1. பக்கங்களின் எண்ணிக்கை:- 224.

2. புதுக்கித் திருப்பிய நாள்:- 8.6.88

3. ஆதாரம் தருபவர் கையொப்பம்:-

தமிழ் நாடு அரசு.

தமிழ் நாடு அரசு.

பொதுப் பணித் துறை

அரசாணை எண்:- 1197-98. W.

நாள்:- 23.4.1888.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following paper:—

Resolution of the Government of India, Public Works Department (Account—General), dated Calcutta, 21st March 1888, No. 125 A.—G.

REVISED ESTIMATE FOR 1887-88 AND BUDGET ESTIMATE FOR 1888-89.

CIVIL WORKS.

Provincial and Incorporated Local Funds.

Read—

* * * * *

Proceedings of the Government of Madras, No. 3473 W., dated 20th December 1887.
" " " " 30 W., " 6th January 1888.
Letter No. 468 W., dated 9th February 1888, from the Secretary to the Government of Madras.
Telegram, dated 7th March 1888, from the Secretary to the Government of Madras.

* * * * *

Resolution—

The estimates of revenue and expenditure accepted by the Government of India are shown in the accompanying tables. The final issues of the Provincial and Incorporated Local Public Works budget estimates should be prepared for the amounts therein entered and despatched * so as to reach the Government of India not later than the 1st May 1888.

* 20 copies to Simla office and 15 to Calcutta office.

2. The Punjab Provincial budget estimate contains a provision of Rs. 13,000 to meet charges on account of printing, regarding which the Government of India will be glad to have further information.

3. The provision made for temporary establishment in the Madras Provincial Public Works estimate for 1888-89 appears excessive as compared with the corresponding provision for 1887-88. The cause of the increase should be explained when the final issue of the budget estimate is submitted.

4. The statements prescribed in Public Works Department Resolution, No. 381 A.—G., dated 30th November 1882, showing the percentages which the charges for establishment bear to the outlay on works and repairs should be submitted as an appendix to the final issue of the budget estimate.

Order—

Ordered that the foregoing be communicated to the Local Governments and Administrations noted in the margin, for information and guidance.

The Governments of Madras, Bombay, Bengal, the North-Western Provinces and Oudh, and the Punjab.
" Chief Commissioners, Central Provinces, Burma, Assam and Coorg.
" Agent to the Governor-General, Rajputana.

Ordered also that copies be forwarded to the Finance Department and the Accountant-General, Public Works Department, for information.

(Signed) R. C. B. PEMBERTON, Colonel, R.E.,
Secretary to the Government of India.

Office note from the Chief Engineer for Irrigation, No. 63, dated 17th April 1888.

Enclosure.

XXXII—REVENUE.

Civil Works.

Provincial Services.

Incorporated Local Funds.

	Actuals, 1886-87.			Budget Estimate, 1887-88.			Revised Estimate, 1887-88.			Budget Estimate, 1888-89.		
	Public Works in charge of Departmental Officers.	Public Works in charge of Civil Officers.	Total.	Public Works in charge of Departmental Officers.	Public Works in charge of Civil Officers.	Total.	Public Works in charge of Departmental Officers.	Public Works in charge of Civil Officers.	Total.	Public Works in charge of Departmental Officers.	Public Works in charge of Civil Officers.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Madras ..	1,08,737	3,617	1,12,354	93,000	7,35,000	7,41,000	93,000	14,000	1,07,000	4,000	8,19,000	8,23,000
Madras ..	21,76,954	2,05,284	23,82,238	17,07,000	38,42,000	41,10,000	20,08,000	96,000	20,98,000	23,00,000	65,000	23,65,000

45—EXPENDITURE.

Civil Works.

	Actuals, 1886-87.			Budget Estimate, 1887-88.			Revised Estimate, 1887-88.			Budget Estimate, 1888-89.		
	Public Works in charge of Departmental Officers.	Public Works in charge of Civil Officers.	Total.	Public Works in charge of Departmental Officers.	Public Works in charge of Civil Officers.	Total.	Public Works in charge of Departmental Officers.	Public Works in charge of Civil Officers.	Total.	Public Works in charge of Departmental Officers.	Public Works in charge of Civil Officers.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Madras ..	1,08,737	3,617	1,12,354	93,000	7,35,000	7,41,000	93,000	14,000	1,07,000	4,000	8,19,000	8,23,000
Madras ..	21,76,954	2,05,284	23,82,238	17,07,000	38,42,000	41,10,000	20,08,000	96,000	20,98,000	23,00,000	65,000	23,65,000

Order—dated 23rd April 1888, No. 1197 W., Public Works.

The revised estimates for 1887-88 and the budget estimates for 1888-89 of receipts and charges under Provincial Civil Works have been prepared for the amounts fixed in the statement which accompanied the resolution of the Government of India above recorded.

2. The amounts provided on account of items 17, 27, 59 and 83 in the preliminary issue of the budget have been altered, and funds to the extent of the unspent balance of the sanctioned estimates have been provided in the final issue. Provision for items 33 and 80 has been reduced by the amounts of the allotments made for the works subsequent to the issue of the preliminary budget.

3. Provision has been made in the final issue for the marginally noted works, with reference to the proceedings of Government noted against them.

Repairs to the Sub-Collector's office at Hosúr, G.O., No. 535 W., dated 16th February 1888.
Providing wire netting to the roof ventilators of blocks and renewing the existing wooden palisades in the District Jail, Madura, G.O., No. 825 W., dated 13th March 1888.
Constructing a combined building for a Police station, Vaccination depôt, Registration office and Fire-engine shed, Madras, G.O., No. 350 W., dated 30th January 1888.
Residence for the Assistant Superintendent of Police at Nandyál, G.O., No. 516 W., dated 14th February 1888.
Converting the store-shed at Ralli into office for the Godávari Central division, G.O., No. 302 W., dated 25th January 1888.
Reconstructing the Sub-divisional and Overseer's office at Puthugudi, G.O., No. 734 W., dated 3rd March 1888.

4. Item No. 28 under class B works of the preliminary budget has been eliminated with reference to G.O., No. 825 W., dated 13th March 1888.

5. It having been ordered in G.O., No. 3133 W., dated 25th November 1886, that further expenditure on improvements to the margin of the Ootacamund lake should not be incurred without express orders, the sum of Rs. 2,000 provided for the work in the preliminary issue has been eliminated pending explanation from the Superintending Engineer as to the necessity for the expenditure.

6. Superintending Engineers concerned will submit, with the least possible delay, plans and estimates for the unsanctioned works for which funds have been provided in the final issue of the budget.

7. The grants for repairs and tools and plant will, as usual, be held at the disposal of Government, and distributed on receipt of detailed proposals from Superintending Engineers and the Consulting Architect, with reference to paragraph 1322 of the Public Works Code.

8. The provision made in the preliminary issue of the budget on account of London supplies has been increased to Rs. 41,865 with reference to G.O., No. 946 W., dated 22nd March 1888.

9. Superintending Engineers and the Consulting Architect will submit, as early as practicable, detailed proposals for the establishment, required during 1888-89, of maistries employed on more than one work. Whenever possible, the estimate for a work should include the pay of a maistry; and only in those cases, where petty supervision is indispensable, but the amount of the estimate is too small to bear the charge of a maistry, should the expenditure on petty supervision be debited to "Establishment."

10. With reference to the instructions by the Chief Engineer, Public Works Department, contained in his memoranda quoted in the margin, no expenditure should be incurred from the budget allotments for items 5, 24 and 62 until revised estimates for the works are sanctioned.

No. 365 C., dated 27th Jan. 1888, to S.E., II.
„ 364 C., „ 27th „ „ to „ IV.
„ 368 C., „ 27th „ „ to „ I.

11. With reference to paragraph 3 of their resolution, the Government of India will be informed that the increase in the provision for temporary establishment is necessary for the following reasons:—

(1) The constitution of an additional division and the Superintending Engineer's office for the Periyár project.

(2) Reconstitution of the Rushikulya division.
(3) Addition of No. V Party to the Tank Restoration Scheme.

12. With reference to paragraph 4 of their resolution, the Government of India will be informed that the statement referred to in the Public Works Department Resolution, No. 381 A.—G., dated 30th November 1882, has been submitted as appendix E to the budget estimates.

13. With these remarks the final issue of the Provincial Civil Works budget estimate for 1888-89 will be printed and circulated for the information and guidance of the officers of the department, and 35 copies as shown in the margin forwarded to the Government of India.

	COPIES.
To Simla	20
To Calcutta	15
Total ...	35

(Here enter No. 1198 W., dated 23rd April 1888.)

(True Extract.)

(Signed) J. O. HASTED, Colonel, R.E.,
Secretary 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 "
" Judicial "
" Educational "
" Public "
" Ecclesiastical "

ENDORSEMENT—dated 23rd April 1888, No. 1198 W., Public Works.
Forwarded.

Colonel, R.E.,
Secretary to Govt., P.W.D.

Exd. J. Moses.
Spare Copies

GENERAL.
ACCOUNT.

Govt. of {1888} Madras.

PUBLIC WORKS.

Dated April, 23rd.

Read. *Encl.*

G.O., 23rd April 1888, No. 1198 W.

APRIL.

Budget Estimate

Provincial Civil Works for 1888-89.—Forwarding copies of the final issue of the —.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers:—

No. 835 T.N.

REPORT by the Superintending Engineer, VI Circle, on the estimate for reconstructing the Sub-division and the Overseer's Office at Puthugudy, Tenkarai Taluk, Tinnevelly District—Rs. 2,630.

The office is now held in a thatched building, originally constructed for the residence of one of the officers engaged on the Srivaikuntham project work. The building having only limited accommodation, unsuited for the purpose, a plan and estimate, amounting to Rs. 3,000, were submitted for sanction with this office No. 563 T.N., of 5th November 1887, but in G.O., No. 3197 W., dated 24th November 1887, revision of this plan and estimate was ordered.

2. The estimate is now prepared on the standard design circulated with G.O. No. 3463, dated 18th December 1876. The only deviation made in the plan is the substitution of doors in place of windows in Overseer's and Sub-division officer's rooms and the substitution of cement flooring to that of asphalte for store-rooms. The dimensions of wood works are altered as per standard specification.

3. The building is proposed to be built on the site where the present thatched building is situated, and no compensation will therefore be required. The soil being firm brown loam, the depth of the foundation, viz., 3 feet, is considered sufficient.

4. The reconstruction of the building is very necessary for the reasons stated in the Executive Engineer's report accompanying the estimate. The rates are fair, and the estimate is recommended for sanction and an early allotment of funds.

TRICHINOPOLY,
20th February 1888. (Signed) J. W. RUNDALL,
Superintending Engineer, VI Circle.

Note by the Chief Engineer, Public Works Department.

The estimate, amounting to Rs. 2,630, for reconstructing the Sub-division and Overseer's offices at Puthugudy, in the Tinnevelly district, is submitted for the sanction of Government, with the remark that the rate for roofing is considerably in excess of the schedule price for the Tinnevelly division. The Superintending Engineer should inquire whether the schedule requires revision; if not, it would appear that a saving could be effected on the estimate.

CHEPÂK,
29th February 1888. (Signed) H. R. MEAD, Colonel. R.E.,
Chief Engineer, P.W.D.

ORDER—dated 3rd March 1888, No. 734 W., Public Works.

The estimate, amounting to Rs. 2,630, for reconstructing the Sub-division and Overseer's offices at Puthugudy, in the Tinnevelly district, is sanctioned.

2. The question of providing funds for the work will be considered in connection with the final issue of the Provincial budget for 1888-89.

3. Attention is drawn to the note by the Chief Engineer, Public Works Department, above recorded.

4. The sanction accorded in paragraph 1 of these proceedings has been registered as Provincial, No. 180 W. of 1887-88, and classified as Civil Buildings, Original Works.

(True Extract.)

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

To the Superintending Engineer, VI Circle, with one enclosure.
" Examiner, Public Works Accounts, with the duplicate abstract estimate.
" Chief Engineer for Irrigation.

Exd. J. Moses.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1888} Madras.

PUBLIC WORKS.

Dated March, 3rd.

Read. *Encl.*

G.O., 3rd March 1888, No. 734 W.

MARCH.

Sub-division and Overseer's Offices at Puthugudy

Estimate for reconstructing the — in the Tinnevelly district, sanctioned.

16th February 1888 No. 535 W., Public Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following papers:—

Proceedings of the Board of Revenue (Land Revenue), dated 13th January 1888, Mis. No. 212.

H. S. Thomas, Esq., F.L.S., F.Z.S.

Read—the following letter from Colonel J. BEATTY, R.E., Superintending Engineer, IV Circle, to the Collector of Salem, dated Coimbatore, 15th October 1887, No. 364 M.:—

I have the honor to forward for transmission to Government for sanction and provision of funds, if you approve, an estimate, amounting to Rs. 2,780, for repairing the Sub-Collector's bungalow at Hosúr, together with a report and duplicate abstract of the estimate.

2. You will observe from the report above quoted that this estimate has been prepared at the request of the Sub-Collector, and the necessity for the repairs is explained in the report and in the Executive Engineer's letter, No. 856, of 8th instant, copy of which is herewith enclosed for your information.

3. As the total amount of estimate exceeds one-fourth of the book value of the building, viz., Rs. 10,000, the repair works have to be treated as original works according to the Code rules of this department, and the estimate has therefore been classified as original works and requires Government sanction and the provision of funds, which I request you will be good enough to obtain.

Reference No. 2759-Eng.

Submitted to the Secretary to Government, Revenue Department, through the Board of Revenue, under rule 988 of the Public Works Code.

(Signed) G. McWATTERS,
Collector.

13th December 1887.

Resolution—dated 13th January 1888, Mis. No. 212.

The estimate received with the foregoing letter for repairing the Sub-Collector's bungalow at Hosúr at a cost of Rs. 2,780 is submitted for the sanction of Government and for the provision of funds in the budget of the Public Works Department.

(A true Copy and Extract.)

(Signed) R. S. BENSON,
Acting Secretary.

No. 506, Revenue.

Approved and transferred to the Public Works Department.

(By Order.)

(Signed) H. A. STUART,
Under Secretary to Government.

Fort St. George,
23rd January 1888.

Order—dated 16th February 1888, No. 535 W., Public Works.

The estimate, amounting to Rs. 2,780, for repairs to the Sub-Collector's bungalow at Hosúr in the Salem district, is sanctioned.

2. The question of providing funds for the work will be considered on application by the Superintending Engineer early in April next.

3. This sanction has been registered as Provincial, No. 169 W. of 1887-88, and classified as Civil Buildings, Original Works.

(True Extract.)

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

To the Superintending Engineer, IV Circle, with three enclosures.
" Examiner, Public Works Accounts, with the duplicate general abstract estimate.
" Revenue Department.

Exd. J. Moses.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1888} Madras.

PUBLIC WORKS.

Dated February, 16th.

Recd. *Encl.*

G.O., 16th Feb. 1888, No. 535 W.

FEBRUARY.

Sub-Collector's Bungalow at Hosur

Estimate for repairs to the — in the Salem district, sanctioned with remarks.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper :—

G.O., dated 19th January 1888, No. 134, Judicial.

Read—the following papers :—

From the Inspector-General of Police, No. 3003, dated 18th June 1887.
" Local and Municipal Department, No. 494, dated 27th July 1887.
" Public Works Department, No. 521 D., dated 2nd September 1887.
" President, Municipal Commission, No. 731, dated 22nd November 1887.
" Local and Municipal Department, No. 43, dated 16th January 1888.
" Public Works Department, No. 199 C., dated 16th January 1888.

Order—dated 19th January 1888, No. 134, Judicial.

The plan and estimate forwarded with the letter of the Commissioner of Police Madras, No. 402, dated 15th June 1887, are approved and will be transferred to the Public Works Department for sanction and execution. Of the estimated cost of the building, Rs. 12,000, the Municipal Commissioners of the City of Madras have agreed to pay Rs. 3,618, being the cost of the portion of the building to be allotted to them.

(True Extract.)

(Signed) A. G. CARDEW,
Acting Under Secretary.

ORDER—dated 30th January 1888, No. 350 W., Public Works.

The estimate, amounting to Rs. 12,000, for constructing a combined building for a police station, vaccination depôt, registration office and fire-engine shed, at Madras is sanctioned.

2. The portion of the accommodation allotted to the Municipality is estimated to cost Rs. 3,618. The money should be paid into the Bank of Madras to the credit of the Public Works Department.

3. The work should be commenced at once from the Municipal contribution, and the balance of the estimate, Rs. 8,382, will be provided early in April next.

4. The sanction accorded in paragraph 1 of these proceedings has been registered as Provincial, No. 156 W. of 1887-88, and classified as Civil Buildings, Original Works.

(True Extract.)

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

To the Consulting Architect to Government, with five enclosures.
" Examiner, Public Works Accounts, with the duplicate abstract estimate.
" Judicial Department.
" Local and Municipal Department.

Exd. J. Moses.

Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1888} Madras.

PUBLIC WORKS.

Dated January, 30th.

Recd. *Encl.*

G.O., 30th Jan. 1888, No. 350 W.

JANUARY.

Police Station, Vaccination Depot, Registration Office, and Fire-engine Shed at Madras

Estimate for constructing a combined building for a — , sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from J. W. RUNDALL, Esq., M.I.C.E., Superintending Engineer, VI Circle, to the Chief Engineer, Public Works Department, dated Palamcottah, 2nd March 1888, No. 1169 M.D. :—

Preliminary issue of the Provincial Civil Works budget for 1888-89 circulated with G.O., No. 29 W., dated 6th January 1888.

2. With reference to item No. 28, "Improving the condemned cells and civil debtors' jail in the district jail at Madura," in part I, class B works, I have the honor to state that the Inspector-General has (as intimated in his letter, No. 4040, dated 23rd August 1887) subsequently modified his original proposals, and that some of them have been carried out by the Jail department. All that now remain to be done by this department have been included in the estimate sanctioned in G.O., No. 3088 W., dated 16th November 1887.

3. I request therefore that the item in question may be removed from the final issue of the budget, and in its place the work of "providing wire netting to the roof ventilators of the blocks and removing and renewing the existing wooden palisades in the district jail at Madura," estimate Rs. 4,482 sanctioned in the Government order of 16th November 1887 above quoted, may be entered under class A works if possible, as the work provided for in this estimate is considered urgent.

ORDER—dated 13th March 1888, No. 825 W., Public Works.

Item No. 28, part I, class B, of the Provincial budget for 1888-89 (preliminary issue) will, under the circumstances explained, be removed, and the question of allotting funds for item No. 29, "Providing wire netting to the roof ventilators of the blocks, &c., in the district jail at Madura," will be considered in connection with the final issue of the budget.

(True Extract.)

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

To the Superintending Engineer, VI Circle.
" Examiner, Public Works Accounts.
" Judicial Department.

Exd. J. Moses.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1888} Madras.

PUBLIC WORKS.

Dated March, 13th.

Read. *Encl.*

G.O., 13th March 1888, No. 825 W.

MARCH.

Provincial Civil Works Budget for 1888-89

Passing orders on item 28, part I, class B, and item 29 of the preliminary issue of the —

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General. Account.

READ—the following papers :—

From the Superintending Engineer,			I Circle,	dated	10th	October	1887,	No. 251 G.L. (three statements).
"	"	"	II	"	"	14th	"	"
"	"	"	III	"	"	1st	"	" No. 395 E.W.
"	"	"	IV	"	"	2nd	"	" 401 E.W.
"	"	"	IV	"	"	11th	"	" " 2988.
"	"	"	V	"	"	24th	"	" " 3295.
"	"	"	V	"	"	17th November	"	" 3876.
"	"	"	VI	"	"	13th December	"	" 1150 T.J.
"	"	"	VI	"	"	16th September	"	" 1189 T.J.
"	Consulting Architect to Government			"		24th	"	" " 867.
Office Note from the Examiner, P. W. Accounts				"		30th	"	" " 797.
"	"	"	"	"		24th November	"	" 815.
"	"	"	"	"		29th	"	" " 838.
"	"	"	"	"		7th December	"	" 885.
"	"	Chief Engineer for Irrigation		"		19th	"	" " 227.
"	"	"		"		13th	"	" " 233.
From the Inspector-General of Jails				"		19th	"	" " 347.
"	"	of Police		"		22nd September	"	" 4876.
"	"	of "		"		30th	"	" " 6251.
"	"	of Registration		"		16th December	"	" 3678.
Proceedings in the Judicial Department				"		14th September	"	" 2718.
				"		30th November	"	"

Proceedings of Government, Financial Department, dated 26th October 1887, No. 1148.

Order—dated 26th October 1887, No. 1148, Financial.

The Government, on a review of the latest Provincial Accounts, are in a position to determine the grant to be assigned to the Public Works Department for expenditure on civil works in 1888-89. An allotment of Rs. 23,00,000 will be made, and the budget estimate of the Public Works Department can be framed accordingly. Further orders will be passed in regard to the grants under Irrigation and Navigation.

(True Extract.)

(Signed) H. E. STOKES,
Ag. Chief Secretary.

ORDER—dated 6th January 1888, No. 29 W., Public Works.

In their proceedings recorded above, the Financial Department have assigned Rs. 23,00,000 for expenditure during 1888-89 on Provincial Civil Works, and the amount has been distributed as follows:—

Original Works.

	Rs.
Civil Buildings	8,21,300
Communications	2,18,480
Miscellaneous Public Improvements	5,000
Reserve with the Government including grant for minor works	2,55,220
Total, Original Works	13,00,000

Repairs.

	Rs.
Civil Buildings	1,92,500
Communications	92,000
Miscellaneous Public Improvements	15,500
Total Repairs	3,00,000
Total, Original Works and Repairs	16,00,000
Establishment	6,50,000
Tools and Plant	50,000
Grand Total	23,00,000

2. The selection of works under class A and the amounts of appropriations 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 furnished by the Inspectors-General of Police, Jails and Registration and by 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, but for which funds are not at present available.

3. The grants for Minor Original Works and Repairs will be held at the disposal of the Government and will be appropriated on receipt of detailed proposals from Superintending Engineers and the Consulting Architect.

4. The Superintending Engineers concerned will submit without delay plans and estimates for those unsanctioned works for which funds have been provided in the budget.

5. A lump sum of Rs. 1,28,072 has been provided in the budget to meet the cost of temporary establishment. Renewal of sanctions for 1888-89 should be applied for not later than the 29th February.

6. Part VI of the budget has not been appended as it has been reported by the Examiner of Public Works Accounts that no increase or decrease is anticipated under Suspense.

7. The budget estimate for 1887-88 was Rs. 17,07,000, but owing to subsequent works having been brought forward for execution during the year, to which special allotments were made, the revised estimate amounted to Rs. 19,12,150.

8. The budget estimate of expenditure for 1888-89 is in excess of the revised estimate for 1887-88 by Rs. 3,87,850. The excess is required to meet expenditure on the marginally-noted new projects proposed to be undertaken during the year.

(1) New building for the High Court.
(2) New building for the Presidency Magistrates' Court.
(3) Government Press.

9. With these remarks the preliminary issue of the Provincial Civil Works Budget Estimate for 1888-89 will be printed and circulated for the information and guidance of the officers of the department, and four copies forwarded to the Government of India for information.

(Here enter No. 30 W., dated 6th January 1888.)

(True Extract.)

(Signed) J. O. HASTED, Colonel, R.E.,
Secretary 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 "
" Judicial "
" Educational "
" Public "
" Ecclesiastical "

ENDORSEMENT—dated 6th January 1888, No. 30 W., Public Works.

Forwarded.

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

Exd. J Moses.
Spare Copies

GENERAL.
ACCOUNT.

Govt. of {1888} Madras.

PUBLIC WORKS.

Dated January, 6th.

Recd. *Encl.*

G.O., 6th Jan. 1888, No. 30 W.

JANUARY.

Provincial Civil Works Budget Estimate for 1888-89

Forwarding copies of the preliminary issue of the —.

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

1888-89.

CHEPÂK,
6th January 1888.

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

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GOVERNMENT OF MADRAS.

BUDGET-ESTIMATE OF PROVINCIAL SERVICES PUBLIC WORKS REVENUE IN MADRAS FOR THE YEAR 1888-89.

BUDGET-ESTIMATE OF THE REVENUE THAT WILL BE REALISED BY, AND ON ACCOUNT OF, PROVINCIAL SERVICES OF THE PUBLIC WORKS DEPARTMENT IN MADRAS FOR THE YEAR FROM 1ST APRIL 1888 TO 31ST MARCH 1889.

—	Budget Estimate, 1888-89.	Budget Estimate, 1887-88.	Revised Estimate, 1887-88.
	Rs.	Rs.	Rs.
Realised in the Public Works Department	84,000	93,000	93,000
Total ...	84,000	93,000	93,000

GOVERNMENT OF MADRAS.

BUDGET-ESTIMATE OF EXPENDITURE ON PUBLIC WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1888-89.

ABSTRACT OF THE ESTIMATED EXPENDITURE FOR PUBLIC WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR FROM 1ST APRIL 1888 TO 31ST MARCH 1889.

—	Reference to Detailed Estimate.	Budget Estimate, 1888-89.	Budget Estimate, 1887-88.	Revised Estimate, 1887-88.
Original Works.		Rs.	Rs.	Rs.
Civil Buildings	...	10,76,520	5,34,495	6,93,323
Communications	...	2,18,480	1,80,000	2,45,926
Miscellaneous Public Improvements	...	5,000	62,505	78,109
Total ...	...	13,00,000	7,77,000	10,17,358
Repairs.				
Civil Buildings	...	1,92,500	1,60,000	1,57,063
Communications	...	92,000	59,500	80,571
Miscellaneous Public Improvements	...	15,500	10,500	14,648
Total ...	...	3,00,000	2,30,000	2,52,282
Total Works and Repairs.				
Civil Buildings	...	12,69,020	6,94,495	8,50,386
Communications	...	3,10,480	2,39,500	3,26,497
Miscellaneous Public Improvements	...	20,500	73,005	92,757
Total Works ...	...	16,00,000	10,07,000	12,69,640
Establishment	...	6,50,000	6,50,000	5,86,000
Tools and Plant	...	50,000	39,462	45,972
Stock and Suspense	...	...	10,538	10,538
Profit and Loss	...	...	...	...
Total ...	...	23,00,000	17,07,000	19,12,150

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

—	1888-89. Original Works.	Repairs.	Establishment.	Tools and Plant.	Stock and Suspense.	Total.	Budget Estimate, 1887-88.	Revised Estimate, 1887-88.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Provision from Provincial Services—								
In India ...	13,00,000	3,00,000	22,10,670	44,769	...	38,55,439	31,62,946	34,03,486
In England ...	...	...	...	40,000	...	40,000	30,000	30,000
Total as above ...	13,00,000	3,00,000	22,10,670	84,769	...	38,95,439	31,92,946	34,33,486
Provision from Contributions—								
In India ...	...	...	15,60,670	34,769	...	15,95,439	14,85,946	15,21,336
Grand Total ...	13,00,000	3,00,000	6,50,000	50,000	...	23,00,000	17,07,000	19,12,150

PART I—CLASS A. WORKS.

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1888-89.

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay. Actual to end of 1886-87.	Outlay. Probable during 1887-88.	Grant, 1888-89. Amount.	Grant, 1888-89. Total.	Item No.	Remarks and References.
					Rs.	Rs.	Rs.	Rs.	Rs.		
				CIVIL BUILDINGS.							
				Major Works.							
Provincial Services. 6. Administration.	Vizagapatam.	Sálúr ...	1	Constructing a third-class Tahsildar's office.	10,230	15	...	10,000		1	G.O., No. 1018 W., dated 20th April 1886. Item No. 1, Class B Works, Budget of 1887-88.
	Godávari, Western.	Narsápur ...	2	Constructing a first-class Tahsildar's office.	22,900	...	10,000	10,000		2	G.O., No. 3563, dated 20th December 1875. Item No. 2, Class B Works, Budget of 1887-88.
	Nellore ...	Atmakúr ...	3	Deputy Collector's office	6,300	...	...	6,000		3	G.O., No. 536 W., dated 24th February 1887. Item No. 6, Class B Works, Budget of 1887-88.
	Do. ...	Nellore ...	4	Collector's office	48,455	...	...	15,000		4	G.Os., No. 607 W., dated 13th March 1885, and No. 858 W., dated 9th April 1885. Item No. 4, Class B Works, Budget of 1887-88.
	Kistna, Eastern.	Nandigáma.	5	Tahsildar's office	23,390	...	...	10,000		5	G.O., No. 65 W., dated 9th January 1885. Item No. 3, Class B Works, Budget of 1887-88.
	Bellary ...	Bellary ...	6	Improvements and extensions to Collector's office	47,540	8,519	18,582	20,400		6	G.O., No. 1134 W., dated 6th May 1884. Item No. 2, Class A Works, Budget of 1887-88.
	Cuddapah ..	Cuddapah...	7	Collector's office	1,43,741	37,695	30,000	40,000		7	G.O., No. 2368 W., dated 18th September 1886. Item No. 3, Class A Works, Budget of 1887-88.
	Do. ...	Vayalpád ..	8	Tahsildar's office	25,700	9,910	10,000	5,790		8	G.O., No. 1207 W., dated 22nd May 1885. Item No. 4, Class A Works, Budget of 1887-88.
	Kurnool ...	Rajampet ...	9	Do.	...	...	10,000	10,000		9	Estimate is awaited.
		Nandyál ...	10	Do.	34,676	15,662	8,000	9,000		10	G.O., No. 1847 W., dated 10th August 1885. Item No. 5, Class A Works, Budget of 1887-88.
	Do. ...	Do. ...	11	Head Assistant Collector's office ...	14,234	...	...	7,000		11	G.O., No. 652 W., dated 17th March 1885.
	Nilgiri ...	Ootacamund.	12	Additions and improvements to the Government House.	7,79,150	6,82,508	15,000	10,000		12	G.O., No. 2459 W., dated 3rd September 1883. Item No. 8, Class A Works, Budget of 1887-88.
	West Coast.	Puttur ...	13	Deputy Collector's office	16,960	...	...	5,000		13	G.O., No. 3023 W., dated 16th December 1885. Item No. 11, Class B Works, Budget of 1887-88.
	Do. ...	Manantoddy.	14	Tahsildar's office	...	...	...	10,000		14	Estimate is awaited.
	Do. ...	Coondapoor.	15	Do.	...	...	...	6,000		15	Do.
	Presidency.	Fort St. George.	16	Providing record almirahs to the two rooms of the General Record Department, Government office.	...	...	...	10,000		16	Do.
	Tanjore ...	Máyavaram.	17	Tahsildar's office	11,680	...	9,000	2,680		17	G.O., No. 342 W., dated 7th February 1887. Item No. 11, Class A Works, Budget of 1887-88.
	Do. ...	Kumbakónam	18	Do.	19,240	249	4,000	14,991		18	G.O., No. 921 W., dated 18th April 1885. Item No. 12, Class A Works, Budget of 1887-88.
	Madura ...	Usilampatti.	19	Improving the Tahsildar's office ...	...	...	...	2,700		19	Estimate is awaited.
	Tinnevelly...	Kulasekha-rapatnam.	20	Constructing a subsidiary jail and out-hóuses to the Tahsildar's office.	3,280	...	...	3,280		20	G.O., No. 1941 W., dated 5th August 1886. Item No. 19, Class B Works, Budget of 1887-88.
8. Law and Justice.									2,07,841		
	West Coast.	Calicut ...	21	Law Courts	1,20,200	1,03,918	3,188	13,500		21	G.Os., No. 1833 W., dated 8th July 1887, and No. 3131 W., dated 19th November 1887.
	Do. ...	Pálghat ...	22	Sub-Judge's and District Munsif's Courts.	...	...	...	10,000		22	Estimate is awaited.
	Coimbatore.	Karur ...	23	District Munsif's Court	32,590	...	...	10,000		23	G.O., No. 2508 W., dated 25th September 1886. Item No. 24, Class B Works, Budget of 1887-88.
	Nilgiri ...	Ootacamund.	24	Extending and converting the old Breek's Memorial School into a Sub-Judge's Court.	...	...	...	6,000		24	Estimate is awaited.
	Tinnevelly...	Kokarakulam.	25	Improving the District Court-house ...	17,875	12,183	4,712	4,000		25	G.O., No. 506 W., dated 6th March 1885. Item No. 17, Class A Works, Budget of 1887-88. Revised estimate is awaited.
				Carried over ...	...	...	...	43,500	2,07,841		

GOVERNMENT OF MADRAS.

PART I—CLASS A WORKS—cont.

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1888-89—*cont.*

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.
				Brought forward ...	Rs. ...
				CIVIL BUILDINGS—*cont.*	
				Major Works—*cont.*	
Provincial Services—*cont.*					
8. Law and Justice—*cont.*	Tanjore ...	Kumbakónam.	26	Combined Court-house for the District Munsifs of Kumbakónam and Valangaman.	34,342
	Negapatam.	Tiruválúr ..	27	District Munsif's Court	13,500
	Madura ...	Dindigul ...	28	Improving the District Munsif's Court.	2,680
	Do. ...	Paramakudi.	29	District Munsif's Court	...
	Architect ...	Madras ...	30	New Court-house for the Presidency Magistrate, Police station and fire-engine room on the site to the south of the Telegraph office.	49,830
	Do. ...	Do. ...	31	New buildings for the High Court ...	...
9. Ecclesiastical ...	Nilgiri ...	Wellington.	32	Supplying furniture for the Protestant Church.	...
10. Jails	Nellore ...	Nellore ...	33	Repairs to the District Jail	6,491
	Coimbatore.	Salem ...	34	Additions to the Central Jail	6,340
	West Coast.	Calicut ...	35	Constructing twelve cells in the District Jail.	5,820
	North Arcot.	Vellore ...	36	Constructing condemned cells, gallows and wards for male and female lunatics.	4,188
	Trichinopoly.	Trichinopoly.	37	District Jail	85,244
11. Police	Ganjam ..	Chatrapur .	38	Additions and alterations to the Police office.	4,600
	Vizagapatam.	Koraput	39	Thirty-four Reserve Police huts	14,800
	Do. ...	Do. ...	40	Constructing an office for the Police Superintendent.	12,030
	Do. ...	Do. ...	41	Improvements to the Police hospital ...	10,000
	Kistna Eastern.	Bezváda ...	42	Two Head and ten Constables' huts ...	4,538
	West Coast.	Mangalore.	43	Police Hospital with rest-houses ..	11,745
	Presidency.	Madras ...	44	Constructing five horse stalls and a harness room in the compound of the Presidency Magistrates' Court at Egmore.	3,087
	Do. ...	Do. ...	45	Constructing Reserve Police lines at Pudupet.	27,785
	Madura ...	Virapundi...	46	Third-class Police station-house and one Head and five Constables' huts.	2,930
				Carried over ...	...

Outlay.		Grant, 1888-89.		Item No.	Remarks and References.
Actual to end of 1886-87.	Probable during 1887-88.	Amount.	Total.		
Rs. ...	Rs. ...	Rs. 43,500	Rs. 2,07,841		
7,607	16,741	9,994		26	G.Os., No. 947 W., dated 21st April 1885, and No. 350 W., dated 8th February 1887. Item No. 16, Class A Works, Budget of 1887-88.
1,073	5,000	7,427		27	G.O., No. 2491 W., dated 21st September 1887. Item No 29, Class B Works, Budget of 1887-88.
...	...	2,680		28	G.O., No. 2684 W., dated 12th October 1887.
...	1,400	12,000		29	Estimate is awaited. Item No. 30, Class B Works, Budget of 1887-88.
...	6,500	43,330		30	G.O., No. 3440 W., dated 16th December 1887. Item No. 31, Class B Works, Budget of 1887-88.
...	...	2,15,000	3,33,931	31	Estimate is awaited.
...	...	3,762	3,762	32	Do.
...	1,597	4,000		33	G.O., No. 2479 W., dated 15th September 1887.
...	...	6,340		34	G.O., No. 1231 W., dated 28th May 1885. Item No. 32, Class B Works, Budget of 1887-88.
...	1,000	4,820		35	G.O., No. 1710 W., dated 27th June 1887. Item No. 22, Class A Works, Budget of 1887-88.
...	...	4,188		36	G.O., No. 2157 W., dated 13th August 1887.
51,466	18,594	10,000		37	G.O., No. 3275 W., dated 1st December 1887. Item No. 23, Class A Works, Budget of 1887-88.
...	...	4,600	29,348	38	G.O., No. 1700 W., dated 9th July 1884.
...	7,500	5,440		39	G.O., No. 3421 W., dated 15th December 1887.
...	...	8,000		40	G.O., No. 3229 W., dated 7th December 1886. Item No. 40, Class B Works, Budget of 1887-88.
...	...	10,000		41	G.O., No. 2904 W., dated 2nd November 1887.
408	2,000	2,130		42	G.O., No. 526 W., dated 7th March 1885. Item No. 41, Class B Works, Budget of 1887-88.
...	...	3,000		43	G.O., No. 1109 W., dated 11th May 1885. Item No. 44, Class B Works, Budget of 1887-88.
...	...	3,087		44	G.O., No. 3227 W., dated 7th December 1886. Item No. 46, Class B Works, Budget of 1887-88.
5,461	16,000	6,324		45	G.O., No. 53 W., dated 8th January 1887.
...	1,930	1,000		46	G.O., No. 932 W., dated 28th April 1885. Item No. 53, Class B Works, Budget of 1887-88.
...	...	43,581	5,74,882		

GOVERNMENT OF MADRAS.

PART I—CLASS A WORKS—cont.

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1888-89—*cont.*

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.
				Brought forward ...	Rs. ...
Provincial Services —*cont.*				CIVIL BUILDINGS—*cont.*	
				Minor Works.	
11. Police—*cont.* ...	West Coast.	Iritti ...	47	Third-class Police station	1,240
	Tanjore ...	Máyavaram.	48	Constructing six Police huts at Nalladai	1,950
	Tinnevelly...	Virudupati.	49	Four Police huts	1,340
	Do. ...	Masarapatti.	50	Police station-house	1,260
12. Educational ...	Presidency.	Madras ...	51	Improvements to the Presidency Training School for Mistresses.	...
	Architect ...	Do. ...	52	Additions and improvements to the Medical College buildings.	75,326
	Do. ...	Chepák ...	53	Constructing an intermediate floor in the Library of the Presidency College	7,651
13. Medical ...	Presidency.	Madras ..	54	Proposed operation room for the General Hospital.	11,590
	Do. ...	Do. ...	55	Additions and alterations to the Women and Children's Hospital.	...
15. Customs ...	West Coast.	Ponáni ...	56	Sea Custom House	4,030
	Do. ...	Cochin ...	57	Sea Custom House and store-shed ...	17,940
16. Miscellaneous.	Godávari Western.	Bhímavaram.	58	Sub-Registrar's office	2,540
	Kistna Eastern.	Masulipatam.	59	Repairing the Collector's residence ...	11,074
	Bellary ...	Anantapur.	60	Residence for the Collector	28,190
	Do. ...	Hindupur ...	61	Sub-Registrar's office	2,910
	Kurnool ...	Nandyál ...	62	Residence for the Head Assistant Collector.	...
	West Coast.	Malapuram.	63	Constructing a residence with outhouses for the Assistant Superintendent of Police.	13,660
	Do. ...	Tellicherry.	64	Registrar's office	7,225
	Do. ...	Vittal ...	65	Sub-Registrar's office	3,240
	Do. ...	Wandur ..	66	Do.	2,905
	Do. ...	Tripriyar ...	67	Do.	3,335
	Do. ...	Chávakád ...	68	Do.	3,240
	Do. ...	Coondapoor.	69	Residence for the Head Assistant Collector.	17,000
	South Arcot.	Tindivanam.	70	Sub-Registrar's office	3,100
	Chingleput.	Uttramalur.	71	Do.	2,800
				Carried over ...	...

Outlay.		Grant, 1888-89.		Item No.	Remarks and References.
Actual to end of 1886-87.	Probable during 1887-88.	Amount.	Total.		
Rs. ...	Rs. ...	Rs. 43,581	Rs. 5,74,882		
...	...	1,240	...	47	G.O., No. 2373 W., dated 25th September 1884.
141	...	1,809	...	48	G.O., No. 2344 W., dated 9th October 1885. Item No. 57, Class B Works, Budget of 1887-88.
...	42	1,298	...	49	G.O., No. 2254 W., dated 28th September 1885. Item No. 61, Class B Works, Budget of 1887-88.
...	...	1,260	49,188	50	G.O., No. 1185 W., dated 11th May 1886. Item No. 62, Class B Works, Budget of 1887-88.
...	...	15,000	...	51	Estimate is awaited.
...	...	20,000	...	52	G.O., No. 1252 W., dated 17th May 1884. Item No. 69, Class B Works, Budget of 1887-88.
...	750	6,901	41,901	53	G.O., No. 1902 W., dated 15th July 1887.
...	...	11,590	...	54	G.O., No. 2096 W., dated 25th August 1884. Item No. 76, Class B Works, Budget of 1887-88.
...	...	3,465	15,055	55	Estimate is awaited.
...	...	2,000	...	56	G.O., No. 511 W., dated 6th March 1885. Item No. 79, Class B Works, Budget of 1887-88.
...	4,150	5,000	7,000	57	G.O., No. 2427 W., dated 2nd October 1884. Item No. 80, Class B Works, Budget of 1887-88.
...	...	2,540	...	58	G.O., No. 1202 W., dated 21st April 1883. Item No. 83, Class B Works, Budget of 1887-88.
1,909	7,000	2,165	...	59	G.O., No. 1668 W., dated 21st June 1887.
15,997	8,000	4,200	...	60	G.O., No. 2196 W., dated 3rd September 1886.
...	406	2,504	...	61	G.O., No. 1113 W., dated 23rd April 1887.
...	3,000	5,000	...	62	Estimate is awaited. Item No. 6, Class A Works, Budget of 1887-88.
7,222	4,960	3,200	...	63	G.O., No. 3034 W., dated 16th December 1885. Supplemental estimate is awaited.
...	...	7,225	...	64	G.O., No. 1248 W., dated 16th May 1884. Item No. 89, Class B Works, Budget of 1887-88.
...	...	3,240	...	65	G.O., No. 1148 W., dated 17th May 1884. Item No. 91, Class B Works, Budget of 1887-88.
...	...	2,905	...	66	G.O., No. 1169 W., dated 18th May 1885. Item No. 95, Class B Works, Budget of 1887-88.
...	...	3,335	...	67	G.O., No. 1169 W., dated 18th May 1885. Item No. 96, Class B Works, Budget of 1887-88.
...	...	3,240	...	68	G.O., No. 1169 W., dated 18th May 1885. Item No. 97, Class B Works, Budget of 1887-88.
16,680	200	4,000	...	69	G.O., No. 2884, W., dated 3rd November 1886. Supplemental estimate is awaited.
...	...	3,100	...	70	G.O., No. 1305 W., dated 25th May 1886. Item No. 104, Class B Works, Budget of 1887-88.
...	...	2,800	...	71	G.O., No. 967 W., dated 9th April 1886. Item No. 106, Class B Works, Budget of 1887-88.
...	...	49,454	6,88,026		

GOVERNMENT

PART I—CLASS

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.
					Rs.
				Brought forward ..	...
				CIVIL BUILDINGS—*cont.*	
Provincial Services —*cont.*				Minor Works—*cont.*	
16. Miscellaneous—*cont.*	Negapatam.	Negapatam.	72	Alterations and improvements to St. Joseph's College buildings to fit them for use of public offices.	37,565
	Madura ...	Madura ...	73	Preservation of Tirumal Naik's Palace and adaptation for public offices.	3,35,109
	Trichinopoly	Trichinopoly.	74	Registrar's office	4,100
	Architect ...	Madras ...	75	Extending the premises on the Mount Road now occupied by the office of the Director of Public Instruction and adapting it for use as a Government Press.	...
				Minor Works.	
	Vizagapatam.	Párvatipur.	76	Sub-Registrar's office	2,400
	Godávari Western.	Tállapúdi ...	77	Do.	2,400
	Coimbatore.	Vániyambádi.	78	Do.	1,975
				Reserve with the Government including Minor Works.	...
				Total, Civil Buildings ...	...
				COMMUNICATIONS.	
				Major Works.	
1. Metalled roads raised and bridged.	Vizagapatam.	...	79	Road from Potinghi to Koraput ...	2,81,940
	Do. ...	...	80	Constructing two bridges on the Potinghi Ghât.	4,56,581
	West Coast.	...	81	Constructing a road from Vayitri to Gúdalúr.	4,10,000
	Do. ...	...	82	Constructing a road from Calicut to Vayitri.	3,75,578
	Madura ...	...	83	Completion of the road from Cumbum to the foot of the Gúdalúr-Peermade Ghât.	90,507
				MISCELLANEOUS PUBLIC IMPROVEMENTS.	
				Major Works.	
6. Sewerage ...	Buckingham Canal.	...	84	Training the Adyar river	17,496
3. Pavings and streets.	Nilgiri ...	Ootacamund.	85	Improving the margin of Ootacamund lake.	8,170
				Total, Original Works ...	...

OF MADRAS.

A WORKS—cont.

PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1888-89—*cont.*

Outlay.		Grant, 1888-89.		Item No.	Remarks and References.
Actual to end of 1886-87.	Probable during 1887-88.	Amount.	Total.		
Rs.	Rs.	Rs.	Rs.		
...	...	49,454	6,88,026		
30,032	8,000	12,360		72.	G.O., No. 3094 W., dated 16th November 1887. Item No. 32, Class A Works, Budget of 1887-88. Supplemental estimates are awaited.
3,11,649	22,875	585		73	G.O., No. 3095 W., dated 16th November 1887. Item No. 34, Class A Works, Budget of 1887-88.
...	...	4,100		74	G.O., No. 3000 W., dated 6th December 1884. Item No. 109, Class B Works, Budget of 1887-88.
...	...	60,000		75	Estimate is awaited.
...	...	2,400		76	G.O., No. 687 W., dated 15th March 1886.
...	...	2,400		77	G.O., No. 2107 W., dated 16th September 1882.
...	...	1,975		78	G.O., No. 1620 W., dated 27th June 1884.
...	...	...	1,33,274		
...	...	...	2,55,220		
...	...	...	10,76,520		
30,569	50,000	50,000		79	G.Os., No. 2365 W., dated 10th October 1885, and No. 1394 W., dated 23rd May 1887. Item No. 35, Class A Works, Budget of 1887-88.
4,34,592	10,000	20,000		80	G.O., No. 2365 W., dated 10th October 1885. Item No. 36, Class A Works, Budget of 1887-88.
14,880	7,584	45,000		81	G.O., No. 2412 W., dated 15th October 1885. Item No. 121, Class B Works, Budget of 1887-88.
1,55,027	1,30,000	90,551		82	G.O., No. 950 W., dated 30th March 1887. Item No. 37, Class A Works, Budget of 1887-88.
55,578	22,000	12,929		83	G.O., No. 3226 W., dated 7th December 1886. Item No. 38, Class A Works, Budget of 1887-88.
			2,18,480		
...	2,000	3,000		84	G.O., No. 1090 W., dated 19th April 1887.
1,720	8,000	2,000		85	G.O., No. 2360 W., dated 17th September 1886. Item No. 122, Class B Works, Budget of 1887-88. Revised estimate is awaited.
			5,000		
...	...	...	13,00,000		

GOVERNMENT OF MADRAS.

PART I—CLASS B WORKS.

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1888-89.

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay. Actual to end of 1886-87.	Outlay. Probable during 1887-88.	Amount applied for, 1888-89. Amount.	Amount applied for, 1888-89. Total.	Item No.	Remarks and References.
				CIVIL BUILDINGS.							
				Major Works.							
Provincial Services—					Rs.	Rs.	Rs.	Rs.	Rs.		
6. Administration ...	Nellore ...	Gúdúr ...	1	Head Assistant Collector's office	14,622	...	...	5,000	...	1	G.O., No. 336 W., dated 13th February 1885. Item No. 5, Class B Works, Budget of 1887-88.
	Kurnool ...	Nandikótkur	2	Improving the old Tahsildar's office and completing the out-houses.	10,000	...	...	5,000	...	2	G.O., No. 3454 W., dated 16th August 1876. Item No. 7, Class B Works, Budget of 1887-88.
	West Coast.	Calicut ...	3	Collector's office	...	10,000	...	20,000	...	3	Estimate is awaited. Item No. 9, Class B Works, Budget of 1887-88.
	Do.	Perinthalamana.	4	Tahsildar's office	34,070	...	...	5,000	...	4	G.O., No. 2380 W., dated 12th October 1885. Item No. 10, Class B Works, Budget of 1887-88.
	Do.	Badagara ...	5	Do.	31,000	...	...	5,000	...	5	G.O., No. 2380 W., dated 12th October 1885. Item No. 12, Class B Works, Budget of 1887-88.
	Do.	Mangalore.	6	Improvements to the Tahsildar's office	...	...	...	6,000	...	6	Estimate is awaited. Item No. 13, Class B Works, Budget of 1887-88.
	Do. ...	Do. ...	7	Improvements to 2nd and 3rd blocks of the Collector's office.	...	...	...	6,000	...	7	Estimate is awaited.
	Do. ...	Kásaragód.	8	Public offices	...	...	...	6,000	...	8	Estimate is awaited. Item No. 14, Class B Works, Budget of 1887-88.
	Coimbatore.	Aravakurchi.	9	Deputy Tahsildar's office	...	...	...	5,000	...	9	Estimate is awaited.
	Presidency.	Fort St. George.	10	Improving the strong rooms of the Paper Currency office.	12,500	...	...	12,500	...	10	G.O., No. 240 W., dated 20th January 1883. Item No. 15, Class B Works, Budget of 1887-88.
	Do.	Madras ...	11	Permanent roof to the verandah of the Banqueting Hall.	...	...	...	12,000	...	11	Estimate is awaited.
	Madura ...	Tirumangalam.	12	Tahsildar's office	24,110	...	...	10,000	...	12	G.O., No. 2013 W., dated 31st August 1885. Item No. 16, Class B Works, Budget of 1887-88.
	Do. ...	Sivaganga...	13	Deputy Tahsildar's office	...	..	...	12,000	...	13	Estimate is awaited.
	Tinnevelly...	Otapidáram.	14	Constructing a subsidiary jail with out-houses to the Tahsildar's office.	6,510	...	...	6,510	...	14	G.O., No. 177 W., dated 21st January 1887.
	Do. ...	Srívaikuntham.	15	Tahsildar's office	...	...	...	15,000	...	15	Estimate is awaited.
	Architect ...	Madras ...	16	Constructing quarters for the Bandsmen of His Excellency the Governor.	...	...	...	40,000	...	16	Do.
7. Minor Departments.	Do. ...	Do ...	17	Enclosing a piece of ground round the Munro's statue.	4,595	...	...	4,595	...	17	G.O., No. 1016 W., dated 19th April 1886. Item No. 111, Class B Works, Budget of 1887-88.
8. Law and Justice.	West Coast.	Tellicherry.	18	Sub-Judge's Court and alterations to the District Munsif's Court.	...	...	...	6,000	...	18	Estimate is awaited.
	Do. ...	Chávakád ...	19	District Munsif's Court	...	...	...	6,000	...	19	Do.
	South Arcot.	Chidambaram	20	Do.	...	...	...	10,000	...	20	Do.
	Chingleput .	Chingleput.	21	Constructing a bar-room in the District Court ...	3,220	...	...	3,220	...	21	G.O., No. 2516 W., dated 23rd September 1887.
	Godávari, Western.	Ellore ...	22	District Munsif's Court	12,140	...	...	12,140	...	22	G.O., No. 778 W., dated 25th September 1877.
	Godávari, Central.	Amalápuram	23	Do.	13,410	...	...	13,410	...	23	G.O., No. 778 W., dated 25th September 1877.
9. Ecclesiastical ...	Ganjam ...	Berhampore.	24	Do.	...	...	...	...	...	24	Estimate is awaited.
	Presidency.	Madras ...	25	Improving the chancel and adding a cloister to the east end of St. George's Cathedral.	...	...	...	4,048	...	25	Do.
10. Jails	Do. ...	Do. ...	26	Constructing quarters for the European Warders at the Penitentiary.	20,360	...	...	20,360	...	26	G.O., No. 1940 W., dated 5th August 1886. Item No. 35, Class B Works, Budget of 1887-88.
	Tanjore ...	Tanjore ...	27	Verandah in front of blocks No. 3, 3 A and 3 B at the District Jail.	...	...	...	5,700	...	27	Estimate is awaited.
					...	...	...	...	...		

GOVERNMENT

PART I—CLASS

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.
				CIVIL BUILDINGS—*cont.*
				Major Works—*cont.*
Provincial Services —*cont.*				
10. Jails—*cont.*	Madura ...	Madura ...	28	Improving the condemned cells and Civil Debtors' Jail in the District Jail.
	Do. ...	Do. ...	29	Providing wire-netting to the roof ventilators of the blocks and renewing the existing wooden palisade in the District Jail.
11. Police	Vizagapatam.	Vizagapatam.	30	Improvements to the office building of the Superintendent of Police.
	Nellore ...	Moolapet ...	31	Police huts ... ...
	West Coast.	Puttur ...	32	Ten Police huts ... ...
	Presidency...	Madras ...	33	Constructing a wall round the site reserved for the Reserve Police lines at Pudupet.
	Tanjore ...	Máyavaram.	34	Constructing ten Police huts at Nandalore chowkey.
	Do. ...	Sanamangalam.	35	Do. eleven Police huts ... ...
	Do. ...	Valangudi...	36	Do. nine do. ... ...
				Minor Works.
	Ganjam ...	Chicacole ...	37	Rebuilding the Police hospital ... ...
	Nellore ...	Thettu ...	38	Police huts ... ...
	West Coast.	Pondicode...	39	Third-class Police station ... ...
	Do.	Calicut ...	40	Improvements to the roof of the Police Superintendent's office.
	Do. ...	Nilambúr ...	41	Third-class Police station ... ...
	Tanjore ...	Nannilam ...	42	Constructing seven Police huts at Alathur ...
	Do. ...	Do. ...	43	Do. five Police huts at Kovilkandangudi...
	Do. ...	Do. ...	44	Do. five Police huts at Seshumalai ...
	Do. ...	Vallam ...	45	Second-class Police station-house ... ...
	Tinnevelly.	Karungulam.	46	Four Police huts ... ...
	Do. ...	Eppothuvendan.	47	Do. ... ...
				Major Works.
12. Educational ...	Chingleput.	Saidápet ...	48	Improvements to the school-house ... ...
	Tanjore ...	Kumbakónam.	49	Additions and improvements to the College buildings.
	Architect ...	Madras ...	50	School-house for the Madras-a-Azum ... ...
13. Medical ...	West Coast.	Calicut ...	51	Providing additional accommodation for the Lunatic Asylum.
	Presidency.	Madras ...	52	Constructing quarters for the Assistant Matron, Lunatic Asylum.

OF MADRAS.

B WORKS—cont.

PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1888-89—*cont.*

Amount of Estimate.	Outlay. Actual to end of 1886-87.	Outlay. Probable during 1887-88.	Amount applied for, 1888-89. Amount.	Amount applied for, 1888-89. Total.	Item No.	Remarks and References.
Rs. ...	Rs. ...	Rs. ...	Rs. ...	Rs. ...		
...	...	...	4,600	...	28	Estimate is awaited. Item No. 37, Class B Works, Budget of 1887-88.
4,482	...	...	4,482	...	29	G.O., No. 3088 W., dated 16th November 1887.
3,725	...	...	3,000	...	30	G.O., No. 2873 W., dated 17th November 1884. Item No. 39, Class B Works, Budget of 1887-88.
3,300	...	...	3,300	...	31	G.O., No. 1834 W., dated 19th July 1886. Item No. 42, Class B Works, Budget of 1887-88.
...	...	...	3,027	...	32	Estimate is awaited.
2,545	...	...	2,545	...	33	G.O., No. 1197 W., dated 12th May 1886.
3,945	...	227	3,718	...	34	G.O., No. 2344 W., dated 9th October 1885. Item No. 49, Class B Works, Budget of 1887-88.
3,130	...	67	3,063	...	36	G.O., No. 2344 W., dated 9th October 1885. Item No. 51, Class B Works, Budget of 1887-88.
1,480	...	...	1,480	...	37	G.O., No. 2342 W., dated 31st August 1887.
1,350	...	...	1,350	...	38	G.O., No. 1834 W., dated 19th July 1886. Item No. 55, Class B Works, Budget of 1887-88.
...	...	...	1,295	...	39	Estimate is awaited.
...	...	...	785	...	40	Do.
...	...	...	1,400	...	41	Do.
2,340	...	...	2,340	...	42	G.O., No. 2344 W., dated 9th October 1885. Item No. 58, Class B Works, Budget of 1887-88.
1,690	...	99	1,591	...	43	G.O., No. 2344 W., dated 9th October 1885. Item No. 59, Class B Works, Budget of 1887-88.
1,756	...	...	1,756	...	44	G.O., No. 2344 W., dated 9th October 1885. Item No. 60, Class B Works, Budget of 1887-88.
2,260	...	...	2,260	...	45	G.O., No. 943 W., dated 28th March 1887.
1,365	...	...	1,365	...	46	G.O., No. 1185 W., dated 11th May 1886. Item No. 63, Class B Works, Budget of 1887-88.
1,360	...	...	1,360	...	47	G.O., No. 1185 W., dated 11th May 1886. Item No. 64, Class B Works, Budget of 1887-88.
...	...	...	15,000	...	48	Estimate is awaited.
65,341	...	...	10,000	...	49	G.O., No. 2226 W., dated 11th September 1884. Item No. 68, Class B Works, Budget of 1887-88.
...	...	...	25,000	...	50	Estimate is awaited. Item No. 70, Class B Works, Budget of 1887-88.
10,346	...	...	5,000	...	51	G.O., No. 2876 W., dated 18th November 1884. Item No. 73, Class B Works, Budget of 1887-88.
4,330	...	...	4,330	...	52	G.O., No. 1225 W., dated 14th May 1884. Item No. 74, Class B Works, Budget of 1887-88.
...	...	...	...	...		

GOVERNMENT OF MADRAS.

PART I—CLASS B WORKS—*cont.*

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1888-89—*cont.*

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay. Actual to end of 1886-87.	Outlay. Probable during 1887-88.	Amount applied for, 1888-89. Amount.	Amount applied for, 1888-89. Total.	Item No.	Remarks and References.
				CIVIL BUILDINGS—*cont.*							
				Major Works—*cont.*							
Provincial Services —*cont.*	Presidency.	Madras ...	53	Constructing quarters for the second-class European attendants.	Rs. 8,115	Rs. ...	Rs. ...	Rs. 8,115	Rs. ...	53	G.O., No. 1225 W., dated 14th May 1884. Item No. 75, Class B Works, Budget of 1887-88.
13. Medical—*cont.*	Do. ...	Do. ...	54	Constructing a laundry for the General Hospital ...	...	...	...	7,000	...	54	Estimate is awaited.
	Do. ...	Do. ...	55	Converting two work-sheds into sixteen single rooms at the Lunatic Asylum.	...	...	...	7,150	...	55	Do.
	Architect ...	Do. ...	56	Native Military ward for the Ophthalmic Hospital.	...	...	...	3,050	...	56	Do.
14. Forest	Trichinopoly.	Trichinopoly.	57	Forest office to be attached to the Collector's office.	...	...	...	4,820	...	57	G.O., No. 516 W., dated 6th March 1885. Item No. 78, Class B Works, Budget of 1887-88.
15. Customs ...	West Coast.	Calicut ...	58	Sea Custom Assistant Superintendent's office ...	4,820	...	...	2,550	...	58	Estimate is awaited. Item No. 81, Class B Works, Budget of 1887-88.
16. Miscellaneous ...	Vizagapatam.	Bimlipatam.	59	Sub-Registrar's office	...	...	...	2,620	...	59	G.O., No. 2077 W., dated 18th August 1886. Item No. 82, Class B Works, Budget of 1887-88.
	Godávari, Central.	Amalápuram.	60	Do.	2,620	...	...	2,600	...	60	G.O., No. 352 W., dated 1st February 1883.
	Godávari, Western.	Narsápur ...	61	Do.	2,600	...	...	2,650	...	61	Estimate is awaited.
	Kistna, Eastern.	Masulipatam.	62	Registrar's office	...	...	...	6,540	...	62	G.O., No. 1108 W., dated 11th May 1885. Item No. 85, Class B Works, Budget of 1887-88.
	Nellore ...	Atmakúr ...	63	Sub-Registrar's office	6,540	...	...	1,500	...	63	G.O., No. 176 W., dated 21st January 1886. Item No. 87, Class B Works, Budget of 1887-88.
	West Coast.	Tirurangádi.	64	Do.	3,185	...	...	2,650	...	64	G.O., No. 3331 W., dated 22nd November 1883. Item No 92, Class B Works, Budget of 1887-88.
	Do. ...	Kondotti ...	65	Do.	2,650	...	...	3,020	...	65	G.O., No. 1169 W., dated 18th May 1885. Item No. 94, Class B Works, Budget of 1887-88.
	Do. ...	Malapuram.	66	Do.	3,020	...	...	2,785	...	66	G.O., No. 1169 W., dated 18th May 1885. Item No. 98, Class B Works, Budget of 1887-88.
	Do. ...	Manjeshwar.	67	Do.	2,785	...	...	2,645	...	67	G.O., No. 968 W., dated 9th April 1886. Item No. 100, Class B Works, Budget of 1887-88.
	Coimbatore.	Gobichettipalayam.	68	Do.	2,645	...	...	2,680	...	68	G.O., No. 278 W., dated 4th February 1887.
	Do. ...	Súlúr ...	69	Do.	2,680	...	...	2,750	...	69	G.O., No. 1587 W., dated 13th June 1887.
	Presidency.	Bangalore...	70	Constructing Executive Engineer's office	2,750	...	...	10,000	...	70	Estimate is awaited.
	Do. ...	Madras ...	71	Constructing fire-engine house, shed for pulsometer, boiler pump and steam engine and boiler.	...	...	...	4,894	...	71	G.O., No. 1409 W., dated 25th May 1887.
	North Arcot.	Kuppam ...	72	Sub-Registrar's office	4,894	...	...	2,850	...	72	G.O., No. 2944 W., dated 5th November 1887.
	Negapatam.	Tiruturaipúndi.	73	Sub-Divisional officer's bungalow, office and outhouses.	2,850	...	...	6,800	...	73	G.O , No. 795 W., dated 24th March 1886. Item No. 107, Class B Works, Budget of 1887-88.
	Do. ...	Mannárgudi.	74	Do. do. do.	6,800	...	...	6,375	...	74	G.O., No. 795 W., dated 24th March 1885. Item No. 108, Class B Works, Budget of 1887-88.
	Architect ...	Madras ...	75	Combined office for the Inspector-General of Registration, Registrar of Madras, and Registrar of Diocese.	6,375	...	...	40,000	...	75	Estimate is awaited. Item No. 112, Class B Works, Budget of 1887-88.
	Do. ...	Chepák ...	76	Converting the old Tudor Company's Ice-house into offices.	...	...	...	25,000	...	76	Estimate is awaited.
					...	...	...	...	...		

GOVERNMENT OF MADRAS.

PART I—CLASS B WORKS—cont.

DETAIL OF THE BUDGET ESTIMATE FOR ORIGINAL WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1888-89—*cont.*

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay. Actual to end of 1886-87.	Outlay. Probable during 1887-88.	Amount applied for, 1888-89. Amount.	Amount applied for, 1888-89. Total.	Item No.	Remarks and References.
				CIVIL BUILDINGS—*cont.*							
				Minor Works.							
Provincial Services—*cont.* 16. Miscellaneous—*cont.*	Ganjam ... Vizagapatam.	Tekkáli ... Vizagapatam.	77	Sub-Registrar's office	Rs. ...	Rs. ...	Rs. ...	Rs. ...	Rs. ...	77	Estimate is awaited.
			78	Converting into a Registrar's office the building known as the Canteen in the Fort.	897	...	...	897	...	78	G.O., No. 805 W., dated 31st March 1885.
	Do. ... West Coast.	Chódavaram. Vetatapudi-yangadi.	79	Sub-Registrar's office	2,450	...	...	2,450	...	79	G.O., No. 751 W., dated 22nd March 1886.
			80	Providing additional accommodation for the Sub-Registrar's office.	1,350	...	...	1,350	...	80	G.O., No. 2926 W., dated 26th November 1884.
	Do. ... Tinnevelly...	Avanáshi ... Palamcottah.	81	Record-room for the Sub-Registrar's office ...	880	...	...	880	...	81	G.O., No. 2867 W., dated 2nd November 1886.
			82	Improvements to the Sub-Registrar's office ...	2,170	...	...	2,170	...	82	G.O., No. 1918 W., dated 16th July 1887.
				MISCELLANEOUS PUBLIC IMPROVEMENTS.							
				Major Works.							
5. Water-supply ...	Nilgiri ...	Ootacamund.	83	Water-supply, Southern section	...	...	...	54,000	...	83	Estimate is awaited.

GOVERNMENT OF MADRAS.

PART II.

DETAIL OF THE BUDGET-ESTIMATE OF REPAIRS OF PUBLIC WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1888-89.

Head of Classification.	Division.	Locality.	Items.	Estimate, 1888-89. Amount.	Estimate, 1888-89. Total.	Estimate, 1887-88. Amount.	Estimate, 1887-88. Total.
			Civil Buildings.	Rs.	Rs.	Rs.	Rs.
	Ganjam ...	...	Annual repairs	4,000			
	Vizagapatam.	...	Do.	3,000			
	Godávari, Eastern.	...	Do.	5,000			
	Do. Western.	...	Do.	200			
	Kistna, Eastern	...	Do.	3,000			
	Do. Western.	...	Do.	500			
	Nellore ..	...	Do.	3,000			
	Bellary ...	...	Do.	2,000			
	Cuddapah ...	...	Do.	1,500			
	Kurnool ...	...	Do.	1,000			
	Nilgiri ...	...	Do.	20,000			
	Coimbatore ...	...	Do.	4,000			
	West Coast ...	...	Do.	8,000			
	South Arcot...	...	Do.	1,000			
	Chingleput ...	...	Do.	900			
	Presidency ...	...	Do.	10,400			
	Tanjore ...	...	Do.	80,000			
	Negapatam ...	...	Do.	2,000			
	Trichinopoly.	...	Do.	1,000			
	Madura ...	...	Do.	10,000			
	Tinnevelly ...	...	Do.	4,000			
	Architect ...	...	Do.	500			
	Reserve with the Government for Archæological works.	...	Do.	20,000			
				7,500			
			Total, Civil Buildings.	...	1,92,500	1,60,000	1,60,000
			Communications.				
	Vizagapatam.	...	Annual repairs	12,500			
	Godávari, Eastern.	...	Do.	10,000			
	Bellary ...	...	Do.	7,000			
	Nilgiri ...	...	Do.	50,000			
	Presidency ...	...	Do.	12,500			
			Total, Communications.	...	92,000	59,500	59,500
			Miscellaneous Public Improvements.				
	Kistna Eastern.	...	Annual repairs ..	500			
	Nilgiri ...	...	Do.	2,000			
	Presidency ...	...	Do.	3,000			
	Architect ...	...	Do.	10,000			
			Total, Miscellaneous Public Improvements.	...	15,500	10,500	10,500
			Grand Total ...	...	3,00,000	2,30,000	2,30,000

GOVERNMENT OF MADRAS.

PART III.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT UNDER PROVINCIAL SERVICES IN THE MADRAS PRESIDENCY FOR 1888-89.

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Estimate for 1888-89. Per Annum.	Estimate for 1888-89. Total.	Estimate for 1887-88.	Remarks.
		EXECUTIVE BRANCH.	Rs.	Rs.	Rs.	Rs.	Rs.	
		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 Government, Irrigation Branch.	2,000	2,000				
		Military pay and allowances	...	445				
2	2	Total, Chief Engineers ...	...	4,945	59,340	...	59,340	
		Superintending Engineers.						
2	2	Superintending Engineers, 1st Class.	1,600	3,200				
2	2	Superintending Engineers, 2nd Class.	1,350	2,700				
2	2	Superintending Engineers, 3rd Class.	1,100	2,200				
		Military pay and allowances	...	1,250				
6	6	Total, Superintending Engineers.	...	9,350	1,12,200	...	1,11,708	
		Executive Engineers.						
11	11	Executive Engineers, 1st Grade.	950	10,450				
11	11	Executive Engineers, 2nd Grade.	800	8,800				
13	13	Executive Engineers, 3rd Grade.	700	9,100				
6	6	Executive Engineers, 4th Grade.	600	3,600				
		Military pay and allowances inclusive of the higher rate of pay granted to Colonel Ross Thompson, R.E.	...	3,455				
41	41	Total, Executive Engineers.	...	35,405	4,24,860	...	4,13,616	
		Carried over ...	...	...	5,96,400	...	5,84,664	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
		Brought forward ...	Rs. ...	Rs. ...	Rs. 5,96,400	Rs. ...	Rs. 5,84,664	
		EXECUTIVE BRANCH —*cont.*						
		Assistant Engineers.						
32	32	Assistant Engineers, 1st Grade.	500	16,000				
8	8	Assistant Engineers, 2nd and 3rd Grades.	350 & 250	2,700				
		Additional pay for two Assistant Engineers, 2nd Grade.	...	100				
		Military pay and allowances.	...	190				
40	40	Total, Assistant Engineers.	...	18,990	2,27,880	...	2,26,680	
0	2	Add pay of one Executive Engineer, 2nd Grade. (Messrs. Target and Brassington).	950 800	1,750	21,000	...	...	
89	91	Total, Engineer Establishment.	...	...	8,45,280	...	8,11,344	
		Deduct— On account of absentees.	...	...	80,000	...	80,000	
		Net Total, Engineer Establishment.	...	...		7,65,280	7,31,344	
		Upper Subordinate Establishment.						
		Sub-Engineers.						
9	9	Sub-Engineers, 1st Grade...	400	3,600				
9	9	Do. 2nd „ ...	300	2,700				
17	17	Do. 3rd „ ...	250	4,250				
		Military pay and allowances including additional pay sanctioned for Messrs. Ottmann and Baker.	...	535				
35	35	Total, Sub-Engineers ...	...	11,085	1,33,020	...	1,33,020	
		Supervisors.						
22	22	Supervisors, 1st Grade ...	200	4,400				
36	36	Do. 2nd „ ...	150	5,400				
		Military pay and allowances.	...	170				
58	58	Total, Supervisors ...	...	9,970	1,19,640	...	1,18,680	
		Carried over ...	...	...	...	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
		Brought forward ...	Rs. ...	Rs. ...	Rs. 2,52,660	Rs. ...	Rs. 2,51,700	
		EXECUTIVE BRANCH —*cont.*						
		Upper Subordinate Establishment—*cont.*						
		Overseers.						
39	42	Overseers, 1st Grade ...	100	4,200				
28	28	Do. 2nd „ ...	80	2,240				
25	22	Do. 3rd „ ...	60	1,320				
		Military pay and allowances.	...	770				
92	92	Total, Overseers ...	....	8,530	1,02,360	...	99,480	
		Apprentices.						
3	1	Apprentice Overseer, 1st Grade.	50	50				
		Additional remuneration for Apprentice Instructor.	50	50				
3	1	Total, Apprentices ...	...	100	1,200	...	3,036	
		Sub-divisional allowance to 20 Upper Subordinates.	30	600	7,200	...	7,200	
...	...	Total, Upper Subordinate Establishment.	...	...	...	3,63,420	3,61,416	
		Lower Subordinate Establishment.						
13	14	Sub-Overseers, 1st Grade...	50	700				
9	9	Do. 2nd „ ...	35	315				
8	8	Do. 3rd „ ...	25	200				
30	31	Total, Lower Subordinate Establishment.	...	1,215	14,580	14,580	13,980	
		Petty Establishment.						
		Store Establishment.						
1	1	Storekeeper	100	100				
1	1	Do.	50	50				
...	...	Carried over ...	...	150	...	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Estimate for 1888-89. Per Annum.	Estimate for 1888-89. Total.	Estimate for 1887-88.	Remarks.
		Brought forward ...	Rs. ...	Rs. 150	Rs. ...	Rs. ...	Rs. ...	
		EXECUTIVE BRANCH —*cont.*						
		PETTY ESTABLISHMENT —*cont.*						
		Store Establishment—cont.						
...	1	Storekeeper						
4	2	Do.	40	40				
9	10	Do.	30	60				
7	7	Do.	25	250				
4	5	Do.	20	140				
1	1	Store Writer	15	75				
7	7	Store Watchers	25	25				
			7	49				
34	35	Total, Store Establishment.	...	789	9,468	...	9,228	
		Workshop Establishment, (Presidency and Dowlaishweram).						
1	1	Foreman, Mechanics ...	130	130				
1	1	Do. Carpenter ...	45	45				
1	1	Fitter	45	45				
1	1	Foundry Foreman ...	40	40				
1	1	Smith	40	40				
...	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				
11	12	Total, Petty Establishment, (Presidency and Dowlaishweram).	...	468	5,616	...	4,416	
		Medical Establishment.						
2	2	Medical Subordinates ...	55	110				
...	1	Do. do. ...	50	50				
2	3	Do. do. ...	35	105				
4	4	Do. do. ...	25	100				
		Charge allowance for 3 at 25, 2 at 15 and 2 at 10.	...	125				
6	6	Hospital servants 1 at 7, 2 at 6, 2 at 5 and 1 at 4.	...	33				
14	16	Total, Medical Establishment.	...	523	6,276	...	4,956	
		arCried over ...	...	...	21,360	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Estimate for 1888-89. Per Annum.	Estimate for 1888-89. Total.	Estimate for 1887-88.	Remarks.
		Brought forward ...	Rs. ...	Rs.	Rs. 21,360	Rs.	Rs.	
		EXECUTIVE BRANCH —*cont.*						
		PETTY ESTABLISHMENT —*cont.*						
		Telegraph Establishment.						
1	1	Signaller	30	30				
2	2	Do.	25	50				
4	4	Do.	20	80				
8	8	Do.	15	120				
12	12	Telegraph peons	6	72				
27	27	Total, Telegraph Establishment.	...	352	4,224	...	4,224	
		Lascars, Sweepers, &c.						
500	500	Lascars	6	3,000				
5	5	Sweepers	2 at 5 / 3 at 4	22				
505	505	Total, Lascars, &c...	...	3,022	36,264	...	36,264	
		IRRIGATION CONSERVANCY ESTABLISHMENT.						
		Godávari Delta System.						
1	...	Anicut Superintendent ...	150	...				
...	1	Do. do. ...	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	Irrigation Writer	15	15				
1	1	Shroff	10	10				
3	3	Delta Superintendents ...	80	240				
2	1	Do. do. ...	70	70				
1	1	Do. do. ...	60	60				
9	9	Do. do. ...	55	495				
12	12	Do. do. ...	40	480				
5	5	Superintendents	8	40				
1	1	Peon	6	6				
3	3	Peons	5	15				
39	39	Lascars	6	234				
75	75	Do.	5	375				
158	158	Total, Water Regulation Establishment, Godávari Delta System.	...	2,250	27,000	...	...	
		Carried over ...	...	...	88,848	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	...	88,848	...	...	
		EXECUTIVE BRANCH —*cont.*						
		IRRIGATION CONSERVANCY ESTABLISHMENT—*cont.*						
		Navigation Establishment.						
1	1	Boat Superintendent ...	75	75				
2	2	Lock Superintendents ...	15	30				
18	18	Do. do. ...	12	216				
20	23	Do. do. ...	10	230				
1	1	Do. do. ...	9	9				
11	11	Do. do. ...	8	88				
79	86	Do. do. ...	6	876				
275	288	Total, Navigation Establishment, Godávari Delta System.	...	1,954	23,448			
		Kistna Delta System.						
1	...	Anicut Superintendent ...	120	...				
...	1	Do. do. ...	140	140				
1	...	Assistant do. ...	40	...				
...	1	Do. do. ...	50	50				
1	1	Clerk, 5th Class, 1st Grade.	15—20	17½				
1	1	Irrigation Clerk, 5th Class, 1st Grade.	15—20	17½				
1	1	Do. do. 2nd Grade.	10—15	12½				
3	3	Delta Superintendents ...	70	210				
5	5	Do. ...	55	275				
6	6	Do. ...	40	240				
18	17	Lascars	8	136				
18	17	Do.	7	119				
30	27	Do.	6	162				
27	28	Do.	5	140				
112	108	Total, Water Regulation Establishment, Kistna Delta System.	...	1,519½	18,234			
		Navigation Establishment.						
3	3	Lock Superintendents ...	15	45				
8	8	Do. do. ...	12	96				
12	12	Do. do. ...	10	120				
15	15	Do. do. ...	8	120				
17	17	Do. do. ...	7	119				
		Carried over ...	...	500	1,30,530	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	500	1,30,530	...	...	
		EXECUTIVE BRANCH —*cont.*						
		IRRIGATION CONSERVANCY ESTABLISHMENT—*cont.*						
		Navigation Establishment —cont.						
24	24	Lock Superintendents ...	6	144				
27	22	Do. ...	5	110				
2	2	Traffic Clerks	12	24				
1	1	Boat Clerk, 5th Class, 1st Grade.	15—20	17½				
109	104	Total, Navigation Establishment, Kistna Delta System.	...	795½	9,546			
		Pennér Anicut System.						
		Water Regulation Establishment.						
1	1	Delta Superintendent ...	70	70				
1	1	Anicut 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, Pennér Anicut System.	...	284	3,408			
		Cauvery Delta System.						
1	1	Superintendent	75	75				
1	1	Do.	50	50				
1	1	Do.	30	30				
1	1	Do.	25	25				
1	1	Anicut Superintendent ...	25	25				
3	3	Superintendents	20	60				
9	9	Do.	15	135				
4	4	Do.	10	40				
1	1	Do.	8	8				
3	3	Lascars	8	24				
17	17	Do.	7	119				
39	39	Do.	6	234				
		Carried over ...	...	825	1,43,484			

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
		Brought forward ...	Rs. ...	Rs. 825	Rs. 1,43,484	Rs. ...	Rs. ...	
		EXECUTIVE BRANCH —*cont.*						
		Irrigation Conservancy Establishment —*cont.*						
		Cauvery Delta System—cont.						
89	89	Lascars	5	445				
1	1	Sweeper	5	5				
31	31	Lascars	4	124				
202	202	Total, Water Regulation Establishment, Cauvery Delta System.	...	1,399	16,788			
		Navigation Establishment.						
1	1	Lascar	7	7				
1	1	Do.	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	2,124			
		Chembrambakam Tank.						
		Water Regulation Establishment.						
1	1	Superintendent	12	12				
1	1	Do.	10½	10½				
2	2	Lascars	6	12				
5	5	Do.	5	25				
9	9	Total, Water Regulation Establishment, Chembrambakam Tank.	...	59½	714			
		Carried over ...	...	...	1,63,254			

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
		Brought forward ...	Rs. ...	Rs. ...	Rs. 1,63,254	Rs. ...	Rs. ...	
		EXECUTIVE BRANCH —*cont.*						
		Irrigation Conservancy Establishment—*cont.*						
		Madras Water-supply and Irrigation Project.						
1	1	Superintendent	25	25				
1	1	Do.	15	15				
4	4	Lascars	7	28				
2	2	Do.	6	12				
4	4	Do.	5	20				
12	12	Total, Madras Water-supply and Irrigation Project.	...	100	1,200			
		Pálár Anicut System.						
		Water Regulation Establishment, Chingleput District.						
1	1	Maistry	20	20				
2	2	Lascars	6	12				
12	12	Do.	4	48				
15	15		...	80	...			
		North Arcot District.						
1	1	Superintendent	25	25				
1	1	Do.	15	15				
3	3	Do.	12	36				
20	20	Do.	5	100				
25	25		...	176	...			
40	40	Total, Water Regulation Establishment, Pálár Anicut System.	...	256	3,072			
		Pelandorai Anicut 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 Anicut System.	...	85	1,020			
		Carried over ..	...	...	1,68,546			

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	...	1,68,546	...	...	
		EXECUTIVE BRANCH —*cont.*						
		Irrigation Conservancy Establishment—*cont.*						
		Barur Project.						
...	1	Anicut Superintendent ...	35	35				
...	4	Lascars	6	24				
...	5	Total ...	...	59	708			
		Irrigation and Navigation Works for which neither Capital nor Revenue Accounts are kept.						
		Water Regulation Establishment, 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				
5	5	Do.	10	10				
15	15	Lascars	6	30				
25	25	Do.	5	75				
		Total, Water Regulation Establishment, North Arcot District.	...	194	2,328			
		Coimbatore District.						
1	1	Superintendent	5	5				
4	4	Lascars	2½	10				
5	5	Total, Water Regulation Establishment, Coimbatore District.	...	15	180			
...	...	Carried over ...	...	...	1,72,692			

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	...	1,72,692	...	...	
		EXECUTIVE BRANCH —*cont.*						
		Irrigation and Navigation Works for which neither Capital nor Revenue Accounts are kept—*cont.*						
		Water Regulation Establishment—cont.						
		Malabar District.						
1	1	Watchman	4	4				
1	1	Do.	3	3				
		Additional amount sanctioned.	...	11½				
2	2	Total, Water Regulation Establishment, Malabar District.	...	18½	222			
		Tanjore District.						
1	1	Superintendent	50	50				
2	2	Lascars	6	12				
6	6	Do.	5	30				
9	9	Total, Water Regulation Establishment, Tanjore District.	...	92	1,104			
		Vizagapatam District.						
3	3	Superintendents	12	36				
13	13	Lascars	5	65				
16	16	Total, Water Regulation Establishment, Vizagapatam District.	...	101	1,212			
		Godávari District.						
1	1	Lascar	9	9				
1	1	Do.	7	7				
2	2	Total, Water Regulation Establishment, Godávari District.	...	16	192			
		Carried over ...	...	...	1,75,422			

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
		Brought forward ...	Rs. ...	Rs. ...	Rs. 1,75,442	Rs. ...	Rs. ...	
		EXECUTIVE BRANCH —*cont.*						
		Irrigation and Navigation Works for which neither Capital nor Revenue Accounts are kept—*cont.*						
		Water Regulation Establishment—cont.						
		Chingleput District.						
1	1	Superintendent						
1	1	Lascar	10½	10½				
		Do.	6	6				
3	3	Total, Water Regulation Establishment, Chingleput District.	5 ...	5 21½	258			
		South Arcot District.						
1	1	Superintendent						
2	2	Superintendents	40	40				
1	1	Superintendent	35	70				
2	2	Superintendents	25	25				
10	10	Lascars	20	40				
9	9	Do.	8	80				
32	32	Do.	6	54				
57	57	Total, Water Regulation Establishment, South Arcot District.	5 ...	160 469	5,628			
		Trichinopoly District.						
1	1	Superintendent						
1	1	Do.	15	15				
2	2	Superintendents	12	12				
1	1	Lascar	10	20				
5	5	Lascars	6	6				
18	18	Do.	5	25				
4	4	Do.	4	72				
32	32	Total, Water Regulation Establishment, Trichinopoly District.	3 ...	12 162	1,944			
		Carried over ...	...	...	1,83,252			

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
		Brought forward ...	Rs. ...	Rs. ...	Rs. 1,83,252	Rs. ...	Rs. ...	
		EXECUTIVE BRANCH —*cont.*						
		Irrigation and Navigation Works for which neither Capital nor Revenue Accounts are kept—*cont.*						
		Water Regulation Establishment—cont.						
		Madura District.						
4	4	Lascars	4	16				
4	4	Total, Water Regulation Establishment, Madura District.	...	16	192			
		Tinnevelly District.						
1	1	Superintendent	45	45				
2	2	Superintendents	35	70				
4	4	Do.	30	120				
8	8	Lascars	8	64				
24	24	Do.	6	144				
25	25	Do.	5	125				
64	64	Total, Water Regulation Establishment, Tinnevelly District.	...	568	6,816			
		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 Establishment, South Arcot District.	...	68	816			
		Carried over ...	...	...	1,91,076			

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	...	1,91,676	...	...	
		EXECUTIVE BRANCH —*cont.*						
		Agricultural Works, River Conservancy Establishment.						
		Godávari District.						
2	2	Superintendents	15	30				
8	8	Lascars	6	48				
10	10	Total, River Conservancy Establishment, Godávari District.	...	78			936	
		South Arcot District.						
1	1	Sluice-keeper	8	8				
3	3	Lascars	8	24				
6	6	Do.	5	30				
10	10	Total, River Conservancy Establishment, 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.	24	25				
36	36	Total, River Conservancy Establishment, Trichinopoly District.	...	131			1,572	
		Tinnevelly District.						
1	1	Lascar	7	7				
4	4	Lascars	2	8				
5	5	Total, River Conservancy Establishment, Tinnevelly District.	...	15			180	
		Carried over ...	...	...			1,94,508	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	...	1,94,508	...	...	
		EXECUTIVE BRANCH —*cont.*						
		Conservancy Establishment, Kurnool Canal.						
3	3	Irrigation Superintendents.	65,55&45		165			
4	4	Anicut 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			
3	3	Do. ... ... Lascars for Irrigation Superintendents.	5 6		65 18			
65	65	Total, Irrigation, Kurnool Canal.	...		610		...	
		Navigation Establishment.						
7	7	Lock Superintendents ...	12		84			
15	15	Do. ...	10		150			
20	20	Do. ...	8		160			
42	42	Total, Navigation Establishment, Kurnool Canal.	...		394		...	
107	107	Total, Irrigation and Navigation Establishment, Kurnool Canal.	...		1,004		12,048	
		Conservancy Establishment.						
		Sangam Project of Nellore District.						
1	1	Anicut Superintendent ...	60		60			
1	1	Delta do. ...	60		60			
		Carried forward ...	...		120		2,06,556	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	120	2,06,556	...	...	
		EXECUTIVE BRANCH —*cont.*						
		Conservancy Establishment—*cont.*						
		Sangam Project of Nellore District—cont.						
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 „ 2nd „	10—15	25				
1	1	Tank Superintendent ...	15	15				
2	2	Lascars	8	16				
5	5	Do.	7	35				
20	20	Do.	6	120				
36	36	Total, Conservancy Establishment, Sangam Project.	...	431	5,172			
		Total, Petty Establishment.	...	...	...	2,11,728	2,08,560	
		Office Establishment.						
		For Chief Engineer and Secretary to Government, Public Works Department.						
1	1	Chief Assistant	600	600				
1	1	Second do.	300	300				
2	2	Clerks, 1st Class, 3rd Grade.	200—250	450				
1	1	Clerk, 2nd „ 1st „	160—200	180				
1	1	Do. 2nd „ 2nd „	120—160	140				
1	1	Do. 2nd „ 3rd „	100—120	110				
4	4	Clerks, 3rd „ 2nd „	60—80	280				
5	5	Do. 3rd „ 3rd „	50—60	275				
3	3	Do. 4th „ 1st „	40—50	135				
3	3	Do. 4th „ 2nd „	30—40	105				
3	3	Do. 4th „ 3rd „	20—30	75				
1	1	Draftsman, Special ...	200—250	225				
1	1	Do. 1st Class ...	50—70	60				
3	3	Attenders	15,13&10	38				
1	1	Muchi	14	14				
1	1	Do.	12	12				
		Carried over ...	...	2,999	...	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	2,999	...	...	...	
		EXECUTIVE BRANCH —*cont.*						
		Office Establishment —*cont.*						
		For Chief Engineer and Secretary to Government, Public Works Department—cont.						
1	1	Press Messenger	10	10				
1	...	Duffadar	12	...				
...	1	Do.	15	15				
1	1	Head Peon	10	10				
5	5	Peons, 1st Class	8	40				
2	4	Do. 2nd „	7	28				G.O., No. 1872 W., dated 13th August 1885.
42	44	Total, Public Works Secretariat Office Establishment.	...	3,102	37,224	...	37,020	
		For Chief Engineer and Joint Secretary to Government, Irrigation Branch.						
2	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	Reference Picker		15	15			
1	1	Do. do.		12	12			
1	1	Muchi		12	12			
1	1	Duffadar		10	10			
1	1	Head Peon		8	8			
1	1	Messenger		8	8			
2	2	Messengers		7	14			
3	3	Lascars		7	21			
31	31	Total, Office Establishment for Chief Engineer for Irrigation.	...	1,495	17,940	...	17,940	
		Carried over ...	...	...	55,164	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
		Brought forward ...	Rs. ...	Rs. ...	Rs. 55,164	Rs. ...	Rs. ...	
		EXECUTIVE BRANCH —*cont.*						
		OFFICE ESTABLISHMENT —*cont.*						
		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				
2	2	Clerks, 4th „ 2nd „	30— 40	35				
1	1	Draftsman, Special ...	80—100	50				
1	1	Do. 1st Class ...	50— 70	60				
1	1	Do. 2nd „ ...	35— 50	42½				
1	1	Messenger	8	8				
3	3	Messengers	6	18				
14	14	Total for each office ...	...	693½				
6	6		...	6				
84	84	Total for six offices ...	...	4,161	49,932	...	49,932	
		For Presidency Division.						
1	1	Clerk, 3rd Class, 2nd Grade.	60—80	70				
1	1	Do. 4th „ 1st „	40—50	45				
2	2	Clerks, 4th „ 2nd „	30—40	70				
3	3	Do. 4th „ 3rd „	20—30	75				
2	2	Do. 5th „ 1st „	15—20	35				
1	1	Cashier (Clerk, 3rd Class, 2nd Grade).	60—80	70				
1	1	Draftsman, 1st Class ...	50—70	60				
1	1	Do. 2nd „ ...	35—50	42½				
3	3	Draftsmen, 3rd „ ...	20—30	75				
1	1	Messenger	7	7				
1	1	Do.	6	6				
17	17	Total, Office Establishment for Presidency Division.	...	555½	6,666	...	6,666	
		For Godávari Eastern Division.						
1	1	Clerk, 3rd Class, 2nd Grade.	60—80	70				
2	2	Clerks, 4th „ 1st „	40—50	90				
1	1	Clerk, 4th „ 2nd „	30—40	35				
		Carried over ...	...	195	1,11,762	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
		Brought forward ...	Rs. ...	Rs. 195	Rs. 1,11,762	Rs. ...	Rs. ...	
		EXECUTIVE BRANCH —*cont.*						
		OFFICE ESTABLISHMENT —*cont.*						
		For Godávari Eastern Division—cont.						
1	1	Cashier (Clerk, 4th Class, 2nd Grade).	30—40	35				
3	3	Clerks, 4th Class, 3rd Grade	20—30	75				
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				
12	12	Total, Office Establishment, Godávari Eastern Division.	...	403	4,836	...	4,836	
		For Kistna Eastern Division.						
1	1	Clerk, 3rd Class, 2nd Grade.	60—80	70				
1	1	Do. 4th „ 1st „	40—50	45				
1	1	Do. 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	Do. 3rd „ ...	20—30	25				
1	1	Messenger	7	7				
1	1	Do.	6	6				
11	11	Total, Office Establishment, Kistna Eastern Division.	...	348	4,176	...	4,176	
		For Godávari Central Division.						
...	1	Clerk, 3rd Class, 2nd Grade.	60—80	70				
...	1	Do. 4th „ 1st „	40—50	45				
...	1	Do. 4th „ 2nd „	30—40	35				
...	1	Cashier (Clerk, 4th Class, 2nd Grade).	30—40	35				
...	4	Clerks, 4th Class, 3rd Grade	20—30	100				
...	1	Clerk, 5th „ 1st „	15—20	17½				
...	1	Shroff		10				
...	1	Draftsman, 1st Class ...	50—70	60				
...	1	Do. 2nd „ ...	35—50	42½				
...	1	Messenger	7	7				
...	1	Do.	6	6				
...	14	Total, Office Establishment, Godávari Central Division.	...	428	5,136	...	...	
		Carried over ...	...	...	1,25,910	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought over ...	...	...	1,25,910	...	...	
		EXECUTIVE BRANCH —*cont.*						
		Office Establishment —*cont.*						
		For Ganjam Division.						
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	Clerk (Cashier), 4th Class, 2nd Grade.	30—40	35				
...	1	Clerk, extra, 4th Class, 3rd Grade.	20—30	25				
...	1	Clerk, extra, 5th Class, 1st Grade.	15—20	17½				
...	1	Draftsman, 1st Class ...	50—70	60				
1	1	Do. 2nd „ ...	35—50	42½				
1	1	Do. 3rd „ ...	20—30	25				
1	1	Messenger	7	7				
1	1	Do.	6	6				
8	12	Total, Office Establishment, Ganjam Division.	...	358	4,296	...	2,646	
		For Eight First-class Divisions.(a)						
1	1	Clerk, 3rd Class, 2nd Grade.	60—80	70				
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, 1st Class ...	50—70	60				
1	1	Do. 3rd „ ...	20—30	25				
1	1	Messenger	7	7				
1	1	Do.	6	6				
9	9	Total for each office ...	...	298	...	...	...	
8	8	For eight offices	...	8				
72	72	Total for eight offices ...	...	2,384	28,608	...	28,608	
		For Kurnool Division.						
1	1	Clerk, 3rd Class, 2nd Grade.	60—80	70				
1	1	Do. 3rd „ 3rd „	50—60	55				
1	1	Do. 4th „ 1st „	40—50	45				
2	2	Clerks, 4th „ 2nd „	30—40	70				
2	2	Do. 4th „ 3rd „	20—30	50				
1	1	Draftsman, 1st Class ...	50—70	60				
1	1	Do. 2nd „ ...	35—50	42½				
1	1	Do. 3rd „ ...	20—30	25				
2	2	Messengers	7	14				
1	1	Messenger	6	6				
13	13	Total, Office Establishment, Kurnool Division.	...	437½	5,250	...	5,250	
		Carried over ...	...	...	1,64,064	...	...	

(a) 1. Godávari 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.

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	...	1,64,064	...	...	
		EXECUTIVE BRANCH —*cont.*						
		Office Establishment —*cont.*						
		For Seven Second-class Divisions. (a)						(a) 1. Nellore division. 2. Cuddapah do. 3. North Arcot do. 4. Chingleput do. 5. Trichinopoly do. 6. Negapatam do. 7. Madura do.
1	1	Clerk, 3rd Class, 2nd Grade.	60—80	70				
1	1	Do. 4th „ 2nd „	30—40	35				
1	1	Do. 4th „ 3rd „	20—30	50				
2	2	Clerks, 4th „ 3rd „	50—70	60				
1	1	Draftsman, 1st Class ...	20—30	25				
1	1	Do. 3rd „ ...		7	7			
1	1	Messenger		6	6			
1	1	Do.						
8	8	Total for each office ...	...	253	...	...	...	
	7		...	7				
64	56	Total for seven offices ...	...	1,771	...	...	...	
		Add—						
1	1	Clerk (Cashier), 4th Class, 1st Grade.	...	...				
1	1	Clerk, 4th Class, 3rd Grade, for North Arcot division.	20—30	25				
66	57	Total for seven offices ...	...	1,796	21,552	...	25,338	
		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				
1	1	Do. 4th „ 1st „	40— 50	90				
2	2	Clerks, 4th „ 1st „ ...	100—120	110				
1	1	Draftsman (Special) ...	70— 80	75				
1	1	Do.	10	10				
1	1	Messenger	9	9				
1	1	Do.						
9	9	Total, Office Establishment, Nilgiri Division.	...	509	6,108	...	6,108	
		Carried over ...	...	...	1,91,724	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
		Brought forward ...	Rs. ...	Rs. ...	Rs. 1,91,724	Rs. ...	Rs. ...	
		EXECUTIVE BRANCH —*cont.*						
		OFFICE ESTABLISHMENT —*cont.*						
		For Two Third-class Divisions. (a)						(a) 1. Vizagapatam division. 2. Bellary division.
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	Messenger	7	7				
1	1	Do.	6	6				
8	8	Total for each office ...	...	220½				
2	2		...	2				
16	16	Total for two offices ...	...	441				
		Add—						
1	1	Clerk, 4th Class, 3rd Grade, for Bellary division.	20—30	25				
17	17	Total for two offices ...	...	466	5,592	...	5,592	
		Office Establishment of the Consulting Architect to Government.						
1	1	Clerk, 1st Class, 3rd Grade.	200—250	225				
1	1	Do. 4th „ 1st „	40— 50	45				
2	2	Clerks, 4th „ 3rd „	20— 30	50				
1	1	Clerk, 5th „ 1st „	15— 20	17½				
1	1	Draftsman, 1st Class ...	50— 70	60				
1	1	Do. 2nd „ ...	35— 50	42½				
2	2	Draftsmen, 3rd „ ...	20— 30	50				
1	1	Messenger	7	7				
1	1	Do.	6	6				
11	11	Total, Office Establishment for Consulting Architect to Government.	...	503	6,036	...	6,036	
		For Public Works Stores.						
1	1	Storekeeper	300	300				
1	1	Store Clerk, 3rd Class, 2nd Grade.	60—80	70				
1	1	Do. 4th Class, 2nd Grade.	30—40	35				
1	1	Do. 4th „ 3rd „	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.	...	465	5,580	...	5,580	
		Carried over ...	...	...	2,08,932	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
		Brought forward ...	Rs. ...	Rs. ...	Rs. 2,08,932	Rs. ...	Rs. ...	
		EXECUTIVE BRANCH —*cont.*						
		OFFICE ESTABLISHMENT —*cont.*						
		For Public Works Workshops, Presidency.						
1	1	Clerk, 3rd Class, 2nd Grade.	60—80	70				
1	1	Do. 3rd „ 3rd „	50—60	55				
1	1	Do. 4th „ 1st „	40—50	45				
1	1	Do. 4th „ 3rd „	20—30	25				
4	4	Clerks, 5th „ 2nd „	15—20	70				
1	1	Clerk, 5th „ 1st „	10—15	12½				
1	1	Draftsman, 1st Class ...	50—70	60				
1	...	Do. 2nd „ ...	35—50	...				
4	4	Messengers	7	28				
15	14	Total, Office Establishment, Presidency Workshops.	...	365½	4,386	...	4,386	
		For Public Works Workshops, Dowlaishweram.						
1	1	Clerk, 3rd Class, 3rd Grade.	50—60	55				
1	1	Do. 4th „ 2nd „	30—40	35				
3	3	Clerks, 4th „ 3rd „	20—30	75				
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				
17	17	Total, Office Establishment, Public Works Workshops, Dowlaishweram.	...	251½	3,018	...	3,018	
		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				
2	2	Wharf Clerks	17½	35				
1	1	Clerk, 4th Class, 3rd Grade.	20—30	25				
1	1	Assistant Toll-keeper ...	10—15	12½				
...	1	Shroff	10	10				
1	1	Do.	8	8				G.O., No. 3218 W., dated 25th November 1887.
4	4	Lascars	7	28				
12	12	Do.	6	72				
26	27	Total, Office (Toll) Establishment, Buckingham Canal.	...	305½	3,666	...	3,546	
		Carried over ...	...	...	2,20,002	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
		Brought forward ...	Rs. ...	Rs. ...	Rs. 2,20,002	Rs. ...	Rs. ...	
		EXECUTIVE BRANCH —*cont.*						
		Office Establishment —*cont.*						
		For Seventy Sub-divisional Offices.						
1	1	Clerk, 4th Class, 3rd Grade.	20—30	25				
1	1	Messenger	6	6				
2	2	Total for each office ...	...	31				
64	70		...	70				
128	140	Total for seventy Sub-divisional offices.	...	2,170	26,040	...	...	
		For Two Sub-divisional Offices, Nilgiri Division.						
1	1	Clerk, 4th Class, 2nd Grade.	30—40	35				
1	1	Messenger	9	9				
2	2	Total for each office ...	...	44				
2	2		...	2				
4	4	Total for two offices ...	...	88	1,056	...	...	
		Add—						
1	1	Clerk, 4th Class, 3rd Grade, for Cumbum Sub-division, Kurnool division.	20—30	25				
...	2	Clerks, 5th Class, 1st Grade, for two Sub-divisions of Godávari Central division.	15—20	35				
...	1	Messenger	7	7				
...	1	Clerk, 5th Class, 1st Grade, for Chicacole Sub-division of Ganjam division.	15—20	17½				
...	1	Draftsman, 1st Class, for Chicacole Sub-division of Ganjam division.	50—70	60				
...	1	Draftsman, 3rd Class, for Chicacole Sub-division of Ganjam division.	20—30	25				
...	1	Messenger ...	7	7				
...	1	Clerk, 4th Class, 2nd Grade, for Koraput Sub-division of the Vizagapatam division.	30—40	35				
1	9	Total for Sub-divisional offices.	...	211½	2,538	...	24,864	
		Carried over ...	...	...	2,49,636	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
		Brought over ...	Rs. ...	Rs. ...	Rs. 2,49,636	Rs. ...	Rs. ...	
		EXECUTIVE BRANCH —*cont.*						
		Office Establishment— *cont.*						
		For Fifty-nine Detached Officers.						
1	1	Clerk, 4th Class, 3rd Grade.	20—30	25				
75	59	For fifty-nine Detached Officers.	...	59				
75	59	Total for fifty-nine Detached officers.	...	1,475	17,700	...	22,500	
		For Ninety-two Overseers.						
1	1	Clerk, 5th Class, 1st Grade,	15—20	17½				
92	92		...	92				
92	92	Total for ninety-two Overseers.	...	1,610	19,320	...	19,320	
...	...	Total Office Establishment.	...	...	2,86,656	...	2,83,872	
		Temporary Establishment.	...	...	1,28,072	...	82,542	
		Local Allowances.						
		Upper Godávari allowances.	...	30	360	...		
		Wynaad allowances ...	...	...	6,000	...		
		Potinghy Ghât allowances.	...	...	5,000	...		
		Presidency house-rent ...	...	...	4,800	...		
		Do. allowance ...	...	...	9,000	...		
		Total, Local Allowances ...	...	...	25,160	...	25,360	
		Salaries.						
		Abstract of the above.						
		Engineer Establishment ...	...	...	7,65,280	...	7,31,344	
		Upper Subordinate Establishment.	...	...	3,63,420	...	3,61,416	
		Lower Subordinate Establishment.	...	...	14,580	...	13,980	
		Petty establishment ...	...	...	2,11,728	...	2,08,560	
		Office do. ...	...	...	2,86,656	...	2,83,872	
		Temporary do. ...	...	...	1,28,072	...	82,542	
		Local allowances	...	...	25,160	...	25,360	
		Total Salaries ...	...	...	17,94,896	...	17,07,074	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
		Brought over ...	Rs. ...	Rs. ...	Rs. 17,94,896	Rs. ...	Rs. 17,07,074	
		EXECUTIVE BRANCH —*cont.*						
		Travelling allowances ...	...	...	2,00,000	...	1,81,796	
		Contingencies for Chief Engineer, Public Works Department, Chief Engineer for Irrigation, Superintending Engineers' offices and Divisional offices.	...	...	48,600	...	48,600	
		Total ...	...	...	20,43,496	...	19,37,470	
		ACCOUNTS BRANCH.						
1	...	Examiner, 1st Class ...	1,600	...				
...	1	Do. 2nd " ...	1,350	1,350				
2	1	Deputy Examiners, 1st Grade.	...	550				
1	1	Assistant Examiner, 1st Grade.	400	400				
...	1	Assistant Examiner ...	250	250				
		Military pay proper ...	...	183				
4	4	Total, Examiners ...	...	2,733	32,796	...	37,800	
		Accountants.						
2	2	Accountants, 1st Grade ...	350—450					
3	3	Do. 2nd " ...	250—340	800				
8	8	Do. 3rd " ...	160—240	885				
17	17	Do. 4th " ...	80—150	1,600				
28	27	Do. 5th " ...	40— 75	1,955				
58	57	Total, Accountants ...	...	6,792½	81,510	...	82,890	
		Office Establishment.						
1	1	Clerk, 2nd Class, 2nd Grade	120—160	140				
1	1	Do. 3rd " 1st "	80—100	90				
4	4	Clerks, 3rd " 2nd "	60— 80	280				
7	7	Do. 3rd " 3rd "	50— 60	385				
6	6	Do. 4th " 1st "	40— 50	270				
10	10	Do. 4th " 2nd "	30— 40	350				
18	18	Do. 4th " 3rd "	20— 30	450				
16	16	Do. 5th " 1st "	15— 20	280				
65	63	Total, Clerks ...	...	2,245	...	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
		ACCOUNTS BRANCH —*cont.*	Rs.	Rs.	Rs.	Rs.	Rs.	
		Menial Servants.						
1	1	Attender	12	12				
1	1	Do.	10	10				
1	1	Muchi	12	12				
1	1	Do.	10	10				
1	1	Do.	8	8				
1	...	Attender	5	...				
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				
20	19	Total, Menial Servants ...	...	144	...	...	...	
83	82	Total, Office Establishment.	...	2,389	28,668	...	28,728	
		Local and Charge Allowances.						
		Presidency house-rent ...	...	400				
		Do. allowance ...	...	1,000				
		Charge allowance for 20 Accountants, 5th Grade.	20	400				
		Total, Local and Charge Allowances.	...	1,800	21,600	...	21,600	
		Total Salaries	...	...	1,64,574	...	1,72,038	
		Travelling allowances ...	...	...	5,000	...	3,000	
		Contingencies	...	...	3,500	...	3,000	
		Grand Total ...	...	...	...	1,73,074	1,78,038	
		Deduct—						
		Contributions as follows: Coorg 1 Accountant, 3rd Grade.	200	200	2,400	...	...	
		Contribution on account of audit of Coorg.	...	...	3,500	**— 5,900**	**— 5,900**	
		Net Total ...	...	...	...	1,67,174	1,72,138	
		Abstract.						
		Executive Branch	...	...	...	20,43,496	19,37,470	
		Accounts do.	...	...	...	1,67,174	1,72,138	
		Grand Total, Public Works Department Establishment.	...	...	...	22,10,670	21,09,608	

GOVERNMENT OF MADRAS.

PART III—concluded.

ABSTRACT OF THE FOREGOING PROVISION FOR ESTABLISHMENT.

Number. 1887-88	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Total, Public Works Establishment.	...	...	22,10,670	22,10,670	21,09,608	
		Deduct Contributions.						
		Wards Works	...	...	40,000			
		Imperial Military	...	...	98,100			
		Imperial Civil Works ...	...	...	3,000			
		Incorporated Local Funds ...	...	...	34,540			
		Excluded Local Funds ...	...	...	6,262			
		35. Construction of Protective Irrigation Works.	...	...	32,957			
		42. Irrigation Major Works (Working Expenses).	...	...	3,77,741			
		48. Capital Expenditure on Major Works.	...	...	2,27,360			
		43. Provincial Minor Works and Navigation.	...	...	7,40,710			
						15,60,670	14,59,608	
		Balance debitable to Provincial.	...	...	...	6,50,000	6,50,000	

GOVERNMENT OF MADRAS.

PART IV.

DETAIL OF THE BUDGET-ESTIMATE FOR TOOLS AND PLANT UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1888-89.

Division.	Surveying & Mathematical Instruments.	Machinery.	Tools.	Plant.	Office Furniture.	Camp Equipage.	Live Stock.	Repairs and Carriage.	Total, 1888-89.	Estimate, 1887-88.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Ganjam	...	...	...	...	...	...	...	...	...	
Vizagapatam	...	...	...	...	...	...	...	...	...	
Godávari, Eastern	...	...	...	...	...	...	...	...	...	
Do. Central	...	...	...	...	...	...	...	...	...	
Do. Western	...	...	...	...	...	...	...	...	...	
Kistna, Eastern	...	...	...	...	...	...	...	...	...	
Do. Western	...	...	...	...	...	...	...	...	...	
Nellore	...	...	...	...	...	...	...	...	...	
Bellary	...	...	...	...	...	...	...	...	...	
Cuddapah	...	...	...	...	...	...	...	...	...	
Kurnool	...	...	...	...	...	...	...	...	...	
Nilgiri	...	...	...	...	...	...	...	...	...	
Coimbatore	...	...	...	...	...	...	...	...	...	
West Coast	...	...	...	...	...	...	...	...	...	
North Arcot	...	...	...	...	...	...	...	...	...	
South Arcot	...	...	...	...	...	...	...	...	...	
Chingleput	...	...	...	...	...	...	...	...	...	
Presidency	...	...	...	...	...	...	...	...	...	
Public Works Workshops ...	...	...	...	...	...	...	...	...	...	
Do. Stores	...	...	...	...	...	...	...	...	...	
Tanjore	...	...	...	...	...	...	...	...	...	
Negapatam	...	...	...	...	...	...	...	...	...	
Trichinopoly	...	...	...	...	...	...	...	...	...	
Madura	...	...	...	...	...	...	...	...	...	
Tinnevelly	...	...	...	...	...	...	...	...	...	
Architect	...	...	...	...	...	...	...	...	...	
Total ...	...	...	...	...	...	...	...	...	44,769	35,800
London Supplies	...	...	...	...	...	...	...	...	40,000	30,000
Grand Total ...	...	...	...	...	...	...	...	...	84,769	65,800

ABSTRACT OF THE FOREGOING PROVISION FOR TOOLS AND PLANT.

	Rs.	Rs.
Total of the details shown above	84,769	84,769
Distribution of the above—		
Contribution from Imperial Military	6,300	
Do. from Imperial Civil Works	200	
Do. from Incorporated Local Funds	1,222	
Do. from Excluded Local Funds	408	
Do. from 43, Provincial Minor Works and Navigation	26,639	
		34,769
Balance to be provided from Provincial ...	...	50,000

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

GOVERNMENT OF MADRAS.

APPENDIX A.

DISTRIBUTION OF THE GRANTS FOR 1888-89 UNDER PROVINCIAL SERVICES ARRANGED BY DEPARTMENTS AND OBJECTS OF WORKS.

	Grants for 1888-89.					Outlay.											
						1887-88, Approximate.			1886-87.			1885-86.			1884-85.		
	Works in progress.	New Works.	Total Original Works.	Repairs.	Total Works and Repairs.	Works.	Repairs.	Total.	Works.	Repairs.	Total.	Works.	Repairs.	Total.	Works.	Repairs.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
CIVIL BUILDINGS.																	
6. Administration	1,22,861	84,980	2,07,841			1,92,234	36,760		1,97,289	68,738		2,07,986	33,887		4,40,053	48,851	
7. Minor Departments	...	...	...			3,126	3,840		998	1,640		964	8,636		3,018	8,746	
8. Law and Justice	90,251	2,48,680	3,38,931			1,41,996	26,401		89,216	8,512		72,515	7,223		1,19,223	6,822	
9. Ecclesiastical	...	3,762	3,762			48,081	18,453		48,620	15,535		36,388	12,880		23,506	16,706	
10. Jails	18,820	10,528	29,348			50,859	12,761		67,012	4,291		88,628	5,599		2,01,819	12,986	
11. Police	16,192	32,996	49,188			97,400	17,863		55,810	4,725		53,411	13,529		55,111	5,751	
12. Educational	6,901	35,000	41,901			61,403	6,619		86,856	4,338		32,275	4,652		40,937	13,620	
13. Medical	...	15,055	15,055			13,332	8,646		28,511	26,321		57,039	5,376		59,435	19,969	
14. Forest	...	...	...			7,216	...		...	...		...	...		...	...	
15. Customs	5,000	2,000	7,000			4,150	1,247		529	1,590		7,287	846		...	...	
16. Miscellaneous	34,014	99,260	1,33,274			72,250	23,153		1,13,775	36,213		1,60,267	29,862		3,45,713	59,396	
Reserve	...	2,55,220	2,55,220	(a)		1,276	1,300		...	...		...	...		...	...	
Total, Civil Buildings ...	2,94,039	7,82,481	10,76,520	1,92,500	12,69,020	6,93,323	1,57,063	8,50,386	6,88,616	1,71,903	8,60,519	7,16,820	1,22,490	8,39,310	12,84,815	1,92,647	14,77,462
COMMUNICATIONS.																	
1. Metalled roads raised and bridged.	2,18,480	...	2,18,480			2,45,926	67,869		2,28,860	82,650		1,07,352	70,486		70,597	34,040	
5. Boat bridges and ferries	...	...	...			...	...		...	...		1,038	...		42,778	...	
Navigable canals	...	...	...			...	12,762		...	7,738		— 58	15,965		58	19,276	
River improvements	...	...	...			...	...		...	...		...	24		...	...	
Total, Communications ...	2,18,480	...	2,18,480	92,000	3,10,480	2,45,926	80,571	3,26,497	2,28,860	90,388	3,19,248	1,08,332	86,475	1,94,807	1,13,433	53,316	1,66,749
MISCELLANEOUS PUBLIC IMPROVEMENTS.																	
1. Town buildings	...	...	...			...	...		...	...		10,037	1,019		...	640	
3. Pavings and streets	...	...	...			21,398	10,262		34,700	2,934		39,376	3,230		55,874	...	
5. Water-supply	2,000	...	2,000			3,043	2,066		15,872	2,765		12,654	...		...	— 49	
6. Sewerage including drainage ...	...	...	...			50,811	...		— 440	294		77,184	1,818		72,365	10,979	
7. Harbour and navigation	3,000	...	3,000			2,000	413		793	1,958		...	1,193		...	...	
8. Light-houses	...	...	...			38	775		...	...		...	...		...	...	
9. Mines	...	...	...			...	...		...	...		...	...		...	...	
11. Miscellaneous	...	...	...			...	67		674	776		...	...		18,068	1,047	
Total, Miscellaneous Public Improvements	5,000	...	5,000	15,500	20,500	78,109	14,648	92,757	1,66,918	10,545	1,77,463	1,39,291	7,260	1,46,551	1,46,307	12,617	1,58,924
Total, Works ...	5,17,519	7,82,481	13,00,000	3,00,000	16,00,000	10,17,358	2,52,282	12,69,640	10,84,394	2,72,836	13,57,230	9,64,443	2,16,225	11,80,668	15,44,553	2,58,580	18,03,135
Establishment	...	...	...	...	6,50,000	...	...	5,86,000	...	...	7,34,048	...	...	6,58,320	...	...	6,44,523
Tools and Plant	...	...	...	...	50,000	...	...	45,972	...	...	39,904	...	...	2,04,978	...	...	51,354
Suspense	...	...	...	...	...	...	...	10,538	...	...	45,783	...	...	—1,82,258	...	...	30,869
Profit and Loss	...	...	...	...	...	...	...	...	...	...	— 11	...	...	2,825	...	...	10
Grand Total ...	...	...	...	...	23,00,000	...	...	12,12,150	...	...	21,76,554	...	...	18,64,533	...	...	25,29,891

(a) Distribution by sub-heads not available at present.

GOVERNMENT OF MADRAS.

APPENDIX E.

STATEMENT SHOWING THE APPROXIMATE PERCENTAGE WHICH THE CHARGES FOR ESTABLISHMENT BEAR TO EXPENDITURE ON WORKS, MADRAS PUBLIC WORKS, 1888-89.

Service.	Class.	New Works.	Repairs.	Total Outlay.	Establishment.	Percentage on Outlay.	Remarks.
		Rs.	Rs.	Rs.	Rs.	Rs.	
Provincial ...	Civil Buildings ...	10,76,520	1,92,500	12,69,020	...		
	Communications ...	2,18,480	92,000	3,10,480	...		
	Miscellaneous Public Improvements.	5,000	15,500	20,500	...		
	Total ...	13,00,000	3,00,000	16,00,000	6,50,000	40·6	
Incorporated Local Funds.	Civil Buildings ...	...	...	...	...		
	Communications ...	70,000	23,508	93,508	...		
	Miscellaneous Public Improvements.	...	...	...	...		
	Total ...	70,000	23,508	93,508	34,540	36·9	
Excluded Local Funds.	Civil Buildings ...	5,000	...	5,000	...		
	Communications ...	...	...	...	...		
	Miscellaneous Public Improvements.	22,220	...	22,220	...		
	Total ...	27,220	...	27,220	6,262	23·0	
Imperial ...	Military ...	1,20,600	3,00,000	4,20,600	98,100		
	Civil Works ...	2,000	11,000	13,000	3,000		
	Miscellaneous Public Improvements.	...	...	...	...		
	Barrack	...	...	...	...		
	Total ...	1,22,600	3,11,000	4,33,600	1,01,100	23·3	
35. Construction of Protective Irrigation Works.	.....	1,63,293	...	1,63,293	32,957	21·8	
42. Irrigation Major Works (Working Expenses).	.....	1,04,084	4,56,298	5,60,382	3,77,741	67·4	
48. Capital Expenditure on Major Works.	.....	10,58,960	...	10,58,960	2,27,360	21·4	
43. Provincial Minor Works and Navigation.	.....	8,60,816	15,61,545	24,22,361	7,40,710	30·5	
Wards Works ..	.....	...	...	1,74,000	40,000	23·0	
	Grand Total ...	...	...	65,33,324	22,10,670	33·8	

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FINAL 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

1888-89.

CHEPÂK,
23rd April 1888.

Colonel, R.E.,
Secretary to Govt., P.W.D.

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GOVERNMENT OF MADRAS.

BUDGET-ESTIMATE OF PROVINCIAL SERVICES PUBLIC WORKS REVENUE IN MADRAS FOR THE YEAR 1888-89.

BUDGET-ESTIMATE OF THE REVENUE THAT WILL BE REALISED BY, AND ON ACCOUNT OF, PROVINCIAL SERVICES OF THE PUBLIC WORKS DEPARTMENT IN MADRAS FOR THE YEAR FROM 1ST APRIL 1888 TO 31ST MARCH 1889.

—	Budget Estimate, 1887-88.	Revised Estimate, 1887-88.	Budget Estimate, 1888-89.
	Rs.	Rs.	Rs.
Realised in the Public Works Department	93,000	93,000	84,000
Total ...	93,000	93,000	84,000

GOVERNMENT OF MADRAS.

BUDGET-ESTIMATE OF EXPENDITURE ON PUBLIC WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1888-89.

ABSTRACT OF THE ESTIMATED EXPENDITURE FOR PUBLIC WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR FROM 1ST APRIL 1888 TO 31ST MARCH 1889.

—	Budget Estimate, 1887-88.	Revised Estimate, 1887-88.	Budget Estimate, 1888-89.
	Rs.	Rs.	Rs.
Original Works.			
Civil Buildings	5,34,495	6,80,339	10,80,071
Communications	1,80,000	3,00,806	2,16,929
Miscellaneous Public Improvements	62,505	66,747	3,000
Total ...	7,77,000	10,47,892	13,00,000
Repairs.			
Civil Buildings	1,60,000	1,66,400	1,92,500
Communications	59,500	82,869	92,000
Miscellaneous Public Improvements	10,500	14,729	15,500
Total ...	2,30,000	2,63,998	3,00,000
Total Works and Repairs.			
Civil Buildings	6,94,495	8,46,739	12,72,571
Communications	2,39,500	3,83,675	3,08,929
Miscellaneous Public Improvements	73,005	81,476	18,500
Total Works ...	10,07,000	13,11,890	16,00,000
Establishment	6,50,000	5,46,000	6,50,000
Tools and Plant	39,462	43,572	50,000
Stock and Suspense	10,538	10,538	....
Profit and Loss	...	...	...
Total ...	17,07,000	19,12,000	23,00,000

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

—	Budget Estimate, 1887-88.	Revised Estimate, 1887-88.	1888-89.					
			Original Works.	Repairs.	Establishment.	Tools and Plant.	Stock and Suspense.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Provision from Provincial Services—								
In India ...	31,62,946	34,06,119	13,00,000	3,00,000	22,56,798	43,742	...	39,00,540
In England ...	30,000	30,000	...	...	...	41,865	...	41,865
Total as above ...	31,92,946	34,36,119	13,00,000	3,00,000	22,56,798	85,607	...	39,42,405
Provision from Contributions—								
In India ...	14,85,946	15,24,119	...	...	16,06,798	35,607	...	16,42,405
Grand Total ...	17,07,000	19,12,000	13,00,000	3,00,000	6,50,000	50,000	...	23,00,000

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.	Projects and Works.	Amount of Estimate.
				CIVIL BUILDINGS.	Rs.
				Major Works.	
Provincial Services. 6. Administration.	Vizagapatam.	Sálúr ...	1	Constructing a third-class Tahsildar's office.	10,230
	Godávari, Western.	Narsápur....	2	Constructing a first-class Tahsildar's office.	22,900
	Nellore ...	Atmakúr ...	3	Deputy Collector's office	6,300
	Do. ...	Nellore ...	4	Collector's office	48,455
	Kistna, Eastern.	Nandigáma.	5	Tahsildar's office	...
	Bellary ...	Bellary ...	6	Improvements and extensions to Collector's office.	47,540
	Cuddapah ..	Cuddapah ..	7	Collector's office	1,43,741
	Do. ...	Váyalpád ..	8	Tahsildar's office	25,700
	Do. ..	Rajampet ...	9	Do.	...
	Kurnool ..	Nandyál ...	10	Do.	...
	Do. ..	Do. ...	11	... ...	34,676
	Nilgiri ...	Ootacamund.	12	Head Assistant Collector's office ...	14,234
	Coimbatore.	Hosúr ...	13	Additions and improvements to the Government House.	7,79,150
	West Coast.	Puttur ...	14	Repairs to the Sub-Collector's office ...	2,780
	Do. ...	Manantoddy.	15	Deputy Collector's office	10,960
	Do. ...	Goondapoor.	16	Tahsildar's office	...
	Presidency.	Fort St. George.	17	Do.	...
				Providing record almirahs to the two rooms of the General Record Department, Government office.	...
	Tanjore ...	Máyavaram.	18	Tahsildar's office	11,680
	Do. ...	Kumbakónam	19	Do.	19,249
	Madura ...	Usilampatti	20	Improving the Tahsildar's office ...	...
	Tinnevelly...	Kulasekharapatnam.	21	Constructing a subsidiary jail and outhouses to the Tahsildar's office.	3,280
8. Law and Justice.	West Coast.	Calicut ...	22	Law Courts	1,20,200
	Do. ...	Pálghat ...	23	Sub-Judge's and District Munsif's Courts.	...
	Coimbatore.	Karúr ...	24	District Munsif's Court	...
	Nilgiri ...	Ootacamund.	25	Extending and converting the old Breek's Memorial School into a Sub-Judge's Court.	...
	Tinnevelly...	Kokarakulam.	26	Improving the District Court-house ...	21,030
				Carried over ...	...

[4]

MADRAS.

OF MADRAS.

A WORKS.

PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1888-89.

Outlay.		Grant, 1888-89.		Item No.	Remarks and References.
Actual to end of 1886-87.	Probable during 1887-88.	Amount.	Total.		
Rs.	Rs.	Rs.	Rs.		
15	...	10,000		1	G.O., No. 1018 W., dated 20th April 1886. Item No. 1, Class B Works, Budget of 1887-88.
...	10,000	10,000		2	G.O., No. 3563, dated 20th December 1875. Revised estimate is awaited. Item No. 2, Class B Works, Budget of 1887-88.
...	...	6,000		3	G.O., No. 536 W., dated 24th February 1887. Item No. 6, Class B Works, Budget of 1887-88.
...	...	15,000		4	G.Os., No. 607 W., dated 13th March 1885, and No. 858 W., dated 9th April 1885. Item No. 4, Class B Works, Budget of 1887-88.
...	...	10,000		5	Estimate is awaited. Item No. 3, Class B Works, Budget of 1887-88.
8,519	18,582	20,400		6	G.O., No. 1134 W., dated 6th May 1884. Item No. 2, Class A Works, Budget of 1887-88.
37,695	47,300	40,000		7	G.O., No. 2368 W., dated 18th September 1886. Item No. 3, Class A Works, Budget of 1887-88.
9,910	10,000	5,790		8	G.O., No. 1207 W., dated 22nd May 1885. Item No. 4, Class A Works, Budget of 1887-88.
...	2,700	10,000		9	Estimate is awaited.
15,662	9,000	9,000		10	G.O., No. 1847 W., dated 10th August 1885. Item No. 5, Class A Works, Budget of 1887-88.
...	...	7,000		11	G.O., No. 652 W., dated 17th March 1885.
6,82,508	14,587	10,000		12	G.O., No. 2459 W., dated 3rd September 1883. Item No. 8, Class A Works, Budget of 1887-88.
...	...	2,780		13	G.O., No. 535 W., dated 16th February 1888.
...	...	5,000		14	G.O., No. 3023 W., dated 16th December 1885. Item No. 11, Class B Works, Budget of 1887-88.
...	...	10,000		15	Estimate is awaited.
...	...	6,000		16	Do.
...	...	10,000		17	Do.
...	7,000	4,680		18	G.O., No. 342 W., dated 7th February 1887. Item No. 11, Class A Works, Budget of 1887-88.
249	4,000	14,991		19	G.O., No. 921 W., dated 18th April 1885. Item No. 12, Class A Works, Budget of 1887-88.
...	...	2,700		20	Estimate is awaited.
...	...	3,280		21	G.O., No. 1941 W., dated 5th August 1886. Item No. 19, Class B Works, Budget of 1887-88.
			2,12,621		
1,03,918	3,188	13,500		22	G.Os., No. 1833 W., dated 8th July 1887, and No. 3131 W., dated 19th November 1887.
...	...	10,000		23	Estimate is awaited.
...	...	10,000		24	Estimate is awaited. Item No. 24, Class B Works, Budget of 1887-88.
...	3,600	6,000		25	Estimate is awaited.
12,183	4,712	4,000		26	G.O., No. 92 W., dated 11th January 1888. Item No. 17, Class A Works, Budget of 1887-88. Revised estimate is awaited.
...	...	43,500	2,12,621		

[5]

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1888-89—*cont.*

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.
					Rs.
Provincial Services—*cont.*				Brought forward ...	...
8. Law and Justice—*cont.*				CIVIL BUILDINGS—*cont.*	
				Major Works—*cont.*	
	Tanjore ...	Kumbakónam.	27	Combined Court-house for the District Munsifs of Kumbakónam and Valangaman.	34,342
	Negapatam.	Tiruválúr ...	28	District Munsif's Court	12,979
	Madura ...	Dindigul ...	29	Improving the District Munsif's Court.	2,680
	Do. ...	Paramakudi.	30	District Munsif's Court	13,400
	Architect ...	Madras ...	31	New Court-house for the Presidency Magistrate, Police station and fire-engine room on the site to the south of the Telegraph office.	49,850
	Do. ...	Do. ...	32	New buildings for the High Court ...	...
9. Ecclesiastical ...	Nilgiri ...	Wellington.	33	Supplying furniture for the Protestant Church.	...
10. Jails	Nellore ...	Nellore ...	34	Repairs to the District Jail	6,491
	Coimbatore.	Salem ...	35	Additions to the Central Jail	6,340
	West Coast.	Calicut ...	36	Constructing twelve cells in the District Jail.	2,280
	North Arcot.	Vellore ...	37	Constructing condemned cells, gallows and wards for male and female lunatics.	4,188
	Trichinopoly.	Trichinopoly.	38	District Jail	85,244
	Madura ...	Madura ...	39	Providing wire netting to the roof ventilators of blocks and renewing the existing wooden palisades in the District Jail.	4,482
11. Police	Ganjam ...	Chatrapur ...	40	Additions and alterations to the Police office.	4,600
	Vizagapatam.	Koraput ...	41	Thirty-four Reserve Police huts ...	14,800
	Do. ...	Do. ...	42	Constructing an office for the Police Superintendent.	12,030
	Do.	Do.	43	Improvements to the Police hospital ...	10,000
	Kistna Eastern.	Bezvada ...	44	Two Head and ten Constables' huts ...	4,538
	West Coast.	Mangalore.	45	Police Hospital with rest-houses ...	11,745
	Presidency.	Madras ...	46	Constructing five horse stalls and a harness room in the compound of the Presidency Magistrates' Court at Egmore.	3,087
	Do. ...	Do. ...	47	Constructing Reserve Police lines at Pudupet.	27,785
	Madura ...	Virapundi ...	48	Third-class Police station-house and one Head and five Constables' huts.	2,930
	Architect ...	Madras ...	49	Constructing a combined building for a Police station, Vaccination depôt, Registration office and Fire-engine shed.	12,000
				Carried over ...	...

Outlay.		Grant, 1888-89.		Item No.	Remarks and References.
Actual to end of 1886-87.	Probable during 1887-88.	Amount.	Total.		
Rs.	Rs.	Rs.	Rs.		
...	...	43,500	2,12,621		
7,607	16,741	9,994		27	G.Os., No. 947 W., dated 21st April 1888. No. 350 W., dated 8th February 1887. No. 16, Class A Works, Budget of 1887-88.
1,073	5,000	6,897		28	G.O., No. 481 W., dated 10th February Item No 29, Class B Works, Budget of 1887
...	...	2,680		29	G.O., No. 2684 W., dated 12th October 1887.
...	...	12,000		30	G.O., No. 191 W., dated 11th January 1888. No. 30, Class B Works, Budget of 1887-88.
...	6,500	43,330		31	G.O., No. 3440 W., dated 16th December 1887. No. 31, Class B Works, Budget of 1887-88.
...	...	2,15,000	3,33,401	32	Estimate of Rs 1,44,131 sanctioned in G.O., No. 8 dated 17th March 1888, for collection of ma
...	...	3,762	3,762	33	Estimate is awaited.
...	2,948	3,543		34	G.O., No. 2479 W., dated 15th Septembe 1887
...	...	6,340		35	G.O., No. 1231 W., dated 28th May 1885. No. 32, Class B Works, Budget of 1887-88.
...	...	4,820		36	G.O., No. 786 W., dated 9th March 1887. No. 22, Class A Works, Budget of 1887-88.
...	...	4,188		37	G.O., No. 2157 W., dated 13th August 1887.
51,466	18,594	10,000		38	G.O., No. 3275 W., dated 1st December 1887. No. 23, Class A Works, Budget of 1887-88.
...	...	4,482		39	G.O., No. 3088 W., dated 16th Novembe 1887
...	...	4,600	33,373	40	G.O., No. 1700 W., dated 9th July 1884.
...	1,500	5,440		41	G.O., No. 3421 W., dated 15th December 1887
...	...	8,000		42	G.O., No. 3229 W., dated 7th December 1886. No. 40, Class B Works, Budget of 1887-88.
...	...	10,000		43	G.O., No. 2904 W., dated 2nd November 1887
408	2,000	2,130		44	G.O., No. 526 W., dated 7th March 1885. No. 41, Class B Works, Budget of 1887-88.
...	...	3,000		45	G.O., No. 1109 W., dated 11th May 1885. No. 44, Class B Works, Budget of 1887-88.
...	...	3,087		46	G.O., No. 3227 W., dated 7th December 1886. No. 46, Class B Works, Budget of 1887-88.
5,481	16,000	6,324		47	G.O., No. 53 W., dated 8th January 1887.
...	1,930	1,000		48	G.O., No. 932 W., dated 28th April 1885. No. 53, Class B Works, Budget of 1887-88.
...	...	8,382		49	G.O., No. 350 W., dated 30th January Rs. 3,618 being the balance of the estimate contributed by the Municipality.
...	...	51,963	5,83,157		

GOVERNMENT OF MADRAS.

PART I—CLASS A WORKS—cont.

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1888-89—*cont.*

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.
					Rs.
Provincial Services—*cont.*				Brought forward ...	...
11. Police—*cont.* ...	West Coast.	Iritti ...	50	CIVIL BUILDINGS—*cont.* MINOR WORKS. Third-class Police station	1,240
	Tanjore ...	Máyavaram.	51	Constructing six Police huts at Nalladai	1,950
	Tinnevelly...	Virudupatti.	52	Four Police huts	1,810
	Do. ...	Masarapatti.	53	Police station-house	1,260
12. Educational ..	Presidency.	Madras ...	54	Improvements to the Presidency Training School for Mistresses	...
	Architect ...	Do. ...	55	Additions and improvements to the Medical College buildings.	75,826
	Do. ...	Chepák ...	56	Constructing an intermediate floor in the Library of the Presidency College	7,651
13. Medical ...	Presidency.	Madras ...	57	Proposed operation room for the General Hospital.	11,590
	Do. ...	Do. ...	58	Additions and alterations to the Women and Children's Hospital.	...
15. Customs ...	West Coast.	Ponáni ...	59	Sea Custom House	4,630
	Do. ...	Cochin ...	60	Sea Custom House and store-shed ...	17,940
16. Miscellaneous.	Godávari, Central.	Rolli ...	61	Converting the store shed into office for the Godávari Central division.	3,040
	Godávari, Western.	Bhímavaram.	62	Sub-Registrar's office	...
	Kistna, Eastern.	Masulipatam.	63	Repairing the Collector's residence ...	14,305
	Bellary ...	Anantapur.	64	Residence for the Collector	28,190
	Do. ...	Hindupur ...	65	Sub-Registrar's office	2,910
	Kurnčol ...	Nandyál ...	66	Residence for the Head Assistant Collector.	...
	Do. ..	Do. ...	67	Residence for the Assistant Superintendent of Police.	...
	West Coast.	Malapuram.	68	Constructing a residence with outhouses for the Assistant Superintendent of Police.	13,660
	Do. ...	Tellicherry.	69	Registrar's office	7,225
	Do. ...	Vittal ...	70	Sub-Registrar's office	3,240
	Do. ..	Wandur ..	71	Do.	2,905
	Do. ...	Tripriyur ...	72	Do.	3,335
	Do. ...	Chávakád ...	73	Do.	3,240
	Do. ...	Coondapoor.	74	Residence for the Head Assistant Collector.	17,000
				Carried over ...	...

Outlay.		Grant, 1888-89.		Item No.	Remarks and References.
Actual to end of 1886-87.	Probable during 1887-88.	Amount.	Total.		
Rs.	Rs.	Rs.	Rs.		
...	...	51,963	5,83,157		
...	...	1,240		50	G.O., No. 2373 W., dated 25th September 1884.
141	...	1,809		51	G.O., No. 2344 W., dated 9th October 1885. Item No. 57, Class B Works, Budget of 1887-88.
...	42	1,298		52	G.O., No. 2254 W., dated 28th September 1885. Item No. 61, Class B Works, Budget of 1887-88.
...	...	1,260	57,570	53	G.O., No. 1185 W., dated 11th May 1886. Item No. 62, Class B Works, Budget of 1887-88.
...	...	15,000		54	Estimate is awaited.
...	...	20,000		55	G.O., No. 1252 W., dated 17th May 1884. Item No. 69, Class B Works, Budget of 1887-88.
...	750	6,901	41,961	56	G.O., No. 1902 W., dated 15th July 1887.
...	...	11,590		57	G.O., No. 2096 W., dated 25th August 1884. Item No. 76, Class B Works, Budget of 1887-88.
...	...	3,465	15,055	58	Estimate is awaited.
...	...	2,000		59	G.O., No. 511 W., dated 6th March 1885. Item No. 79, Class B Works, Budget of 1887-88.
...	4,150	5,000	7,000	60	G.O., No. 2427 W., dated 2nd October 1884. Item No. 80, Class B Works, Budget of 1887-88.
...	...	3,040		61	G.O., No. 302 W., dated 25th January 1888.
...	...	2,540		62	Estimate is awaited. Item No. 83, Class B Works, Budget of 1887-88.
1,909	7,009	5,396		63	G.O., No. 372 W., dated 1st February 1888.
15,997	8,000	4,200		64	G.O., No. 2196 W., dated 3rd September 1886.
...	406	2,504		65	G.O., No. 1113 W., dated 23rd April 1887.
...	...	5,000		66	Estimate is awaited. Item No. 6, Class A Works, Budget of 1887-88.
...	...	6,000		67	Estimate is awaited.
7,222	4,960	3,200		68	G.O., No. 3034 W., dated 16th December 1885. Supplemental estimate is awaited.
...	...	7,225		69	G.O., No. 1248 W., dated 16th May 1884. Item No. 89, Class B Works, Budget of 1887-88.
...	...	3,240		70	G.O., No. 1148 W., dated 7th May 1884. Item No. 91, Class B Works, Budget of 1887-88.
...	...	2,905		71	G.O., No. 1169 W., dated 18th May 1885. Item No. 95, Class B Works, Budget of 1887-88.
...	...	3,335		72	G.O., No. 1169 W., dated 18th May 1885. Item No. 96, Class B Works, Budget of 1887-88.
...	...	3,240		73	G.O., No. 1169 W., dated 18th May 1885. Item No. 97, Class B Works, Budget of 1887-88.
16,680	200	4,000		74	G.O., No. 2884, W., dated 3rd November 1886. Supplemental estimate is awaited.
...	...	55,822	7,04,683		

GOVERNMENT

PART I—CLASS

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.
					Rs.
				Brought forward ...	...
Provincial Services—*cont.*					
16. Miscellaneous—*cont.*				CIVIL BUILDINGS—*cont.*	
				Minor Works—*cont.*	
	South Arcot.	Tindivanam.	75	Sub-Registrar's office	3,100
	Chingleput.	Uttramalur.	76	Do.	2,800
	Negapatam.	Negapatam.	77	Alterations and improvements to St. Joseph's College buildings to fit them for use of public offices.	52,400
	Madura ...	Madura ...	78	Preservation of Tirumal Naik's Palace and adaptation for public offices.	3,35,109
	Trichinopoly.	Trichinopoly.	79	Registrar's office	4,100
	Tinnevelly.	Puthugudi.	80	Reconstructing the Sub-division and Overseer's office.	2,630
	Architect ...	Madras ...	81	Extending the premises on the Mount Road now occupied by the office of the Director of Public Instruction and adapting it for use as a Government Press.	...
				Minor Works.	
	Vizagapatam.	Pârvatipur.	82	Sub-Registrar's office	2,400
	Godâvari Western.	Tallapûdi ...	83	Do.	2,400
	Coimbatore.	Vânîyambâdi.	84	Do.	1,575
			–	Reserve with the Government including Minor Works.	...
				Total, Civil Buildings ...	...
				COMMUNICATIONS.	
1. Metalled roads raised and bridged.	Vizagapatam.	...	85	Major Works. Road from Potinghi to Kerasput ...	2,81,940
	Do. ...	...	86	Constructing two bridges on the Potinghi Ghât.	4,56,581
	West Coast.	...	87	Constructing a road from Vayitri to Gûdalûr.	4,22,751
	Do. ...	...	88	Constructing a road from Calicut to Vayitri.	4,11,905
	Madura ...	...	89	Completion of the road from Cumbum to the foot of the Gûdalûr-Peermade Ghât.	90,507
				MISCELLANEOUS PUBLIC IMPROVEMENTS.	
6. Sewerage ...	Buckingham Canal.	...	90	Major Works. Training the Adyar river	17,496
				Total, Original Works ...	...

OF MADRAS.

A WORKS—cont.

PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1888-89—*cont.*

Outlay. Actual to end of 1886-87.	Outlay. Probable during 1887-88.	Grant, 1888-89. Amount.	Grant, 1888-89. Total.	Item No.	Remarks and References.
Rs.	Rs.	Rs.	Rs.		
...	...	55,822	7,04,683		
...	...	3,100		75	G.O., No. 1305 W., dated 25th May 1886. Item No. 104, Class B Works, Budget of 1887-88.
...	...	2,800		76	G.O., No. 967 W., dated 9th April 1886. Item No. 106, Class B Works, Budget of 1887-88.
30,032	8,000	12,360		77	G.O., No. 531 W., dated 16th February 1888. Item No. 32, Class A Works, Budget of 1887-88. Supplemental estimates are awaited.
3,11,649	22,875	585		78	G.O., No. 3095 W., dated 16th November 1887. Item No. 34, Class A Works, Budget of 1887-88.
...	...	4,100		79	G.O., No. 3000 W., dated 6th December 1884. Item No. 109, Class B Works, Budget of 1887-88.
...	...	2,630		80	G.O., No. 734 W., dated 3rd March 1888.
...	...	60,000		81	Estimate is awaited.
...	...	2,400		82	G.O., No. 687 W., dated 15th March 1886.
...	...	2,400		83	G.O., No. 2407 W., dated 16th September 1882.
...	...	1,975		84	G.O., No. 1620 W., dated 27th June 1884.
			1,48,175		
...	...	...	2,27,213		
...	...	...	10,80,071		
30,569	77,000	50,000		85	G.Os., No. 2365 W., dated 10th October 1885, and No. 1394 W., dated 23rd May 1887. Item No. 35, Class A Works, Budget of 1887-88.
4,34,592	13,000	17,000		86	G.O., No. 2365 W., dated 10th October 1885. Item No. 36, Class A Works, Budget of 1887-88.
14,880	7,584	45,000		87	G.O., No. 311 W., dated 26th January 1888. Item No. 121, Class B Works, Budget of 1887-88.
1,55,027	1,55,000	90,000		88	G.Os., No. 950 W., dated 30th March 1887, and No. 913 W., dated 20th March 1888. Item No. 37, Class A Works, Budget of 1887-88.
55,578	20,000	14,929		89	G.O., No. 3226 W., dated 7th December 1886. Item No. 38, Class A Works, Budget of 1887-88.
			2,16,929		
...	2,000	8,000		90	G.O., No. 1090 W., dated 19th April 1887.
			3,000		
...	...	...	13,00,000		

GOVERNMENT OF MADRAS.

PART III.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT UNDER PROVINCIAL SERVICES IN THE MADRAS PRESIDENCY FOR 1888-89.

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
		EXECUTIVE BRANCH.	Rs.	Rs.	Rs.	Rs.	Rs.	
		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 Government, Irrigation Branch.	2,000	2,000				
		Military pay and allowances	...	445				
2	2	Total, Chief Engineers ...	...	4,945	59,340	...	59,340	
		Superintending Engineers.						
2	2	Superintending Engineers, 1st Class.	1,600	3,200				
2	2	Superintending Engineers, 2nd Class.	1,350	2,700				
2	2	Superintending Engineers, 3rd Class.	1,100	2,200				
		Military pay and allowances	...	1,250				
6	6	Total, Superintending Engineers.	...	9,350	1,12,200	...	1,11,708	
		Executive Engineers.						
11	11	Executive Engineers, 1st Grade.	950	10,450				
11	11	Executive Engineers, 2nd Grade.	800	8,800				
13	13	Executive Engineers, 3rd Grade.	700	9,100				
6	6	Executive Engineers, 4th Grade.	600	3,600				
		Military pay and allowances inclusive of the higher rate of pay granted to Colonel Ross Thompson, R.E.	...	3,455				
41	41	Total, Executive Engineers.	...	35,405	4,24,860	...	4,13,616	
		Carried over ...	...	...	5,96,400	...	5,84,664	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	...	5,96,400	...	5,84,664	
		EXECUTIVE BRANCH —*cont.*						
		Assistant Engineers.						
32	32	Assistant Engineers, 1st Grade.	500	16,000				
8	8	Assistant Engineers, 2nd and 3rd Grades.	350 & 250	2,700				
		Additional pay for two Assistant Engineers, 2nd Grade	...	100				
		Military pay and allowances.	...	190				
40	40	Total, Assistant Engineers.	...	18,990	2,27,880	...	2,26,680	
0	2	Add pay of one Executive Engineer, 1st Grade.	950	1,750	21,000	...	...	
		Add pay of one Executive Engineer, 2nd Grade. (Messrs. Target and Brassington).	800					
89	91	Total, Engineer Establishment.	...	...	8,45,280	...	8,11,344	
		Deduct— On account of absentees.	...	...	80,000	...	80,000	
		Net Total, Engineer Establishment.	...	...	...	7,65,280	7,31,344	
		UPPER SUBORDINATE ESTABLISHMENT.						
		Sub-Engineers.						
9	9	Sub-Engineers, 1st Grade...	400	3,600				
9	9	Do. 2nd „ ...	300	2,700				
17	17	Do. 3rd „ ...	250	4,250				
		Military pay and allowances including additional pay sanctioned for Messrs. Ottmann and Baker.	...	535				
35	35	Total, Sub-Engineers ...	...	11,085	1,33,020	...	1,33,020	
		Supervisors.						
22	22	Supervisors, 1st Grade ...	200	4,400				
36	36	Do. 2nd „ ...	150	5,400				
		Military pay and allowances.	...	170				
58	58	Total, Supervisors ...	...	9,970	1,19,640	...	1,18,680	
		Carried over ...	...	...	...	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
		Brought forward ...	Rs. ...	Rs. ...	Rs. 2,52,660	Rs. ...	Rs. 2,51,700	
		EXECUTIVE BRANCH —*cont.*						
		Upper Subordinate Establishment—*cont.*						
		Overseers.						
39	42	Overseers, 1st Grade ...	100	4,200				
28	28	Do. 2nd „ ...	80	2,240				
25	22	Do. 3rd „ ...	60	1,620				
		Military pay and allowances.	...	770				
92	92	Total, Overseers ...	...	8,530	1,02,360	...	99,480	
		Apprentices.						
3	1	Apprentice Overseer, 1st Grade.	50	50				
		Additional remuneration for Apprentice Instructor.	50	50				
3	1	Total, Apprentices ...	...	100	1,200	...	3,036	
		Sub-divisional allowance to 20 Upper Subordinates.	30	600	7,200	...	7,200	
...	...	Total, Upper Subordinate Establishment.	...	...	...	3,63,420	3,61,416	
		Lower Subordinate Establishment.						
13	14	Sub-Overseers, 1st Grade ...	50	700				
9	9	Do. 2nd „ ..	35	315				
8	8	Do. 3rd „ ...	25	200				
30	31	Total, Lower Subordinate Establishment.	...	1,215	14,580	14,580	13,980	
		Petty Establishment.						
		Store Establishment.						
1	1	Storekeeper	100	100				
1	1	Do.	50	50				
...	...	Carried over ...	...	150	...	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
		Brought forward ...	Rs. ...	Rs. 150	Rs. ...	Rs. ...	Rs. ...	
		EXECUTIVE BRANCH —*cont.*						
		Petty Establishment —*cont.*						
		Store Establishment—cont.						
..	1	Storekeeper	40	40				
4	2	Do.	30	60				
9	10	Do.	25	250				
7	7	Do.	20	140				
4	5	Do.	15	75				
1	1	Store Writer	25	25				
7	7	Store Watchers	7	49				
34	35	Total, Store Establishment.	...	789	9,468	...	9,228	
		Workshop Establishment, (Presidency and Dowlaishweram).						
1	1	Foreman, Mechanics ...	130	130				
1	1	Do. Carpenter ...	45	45				
1	1	Fitter	45	45				
1	1	Foundry Foreman ...	40	40				
1	1	Smith	40	40				
...	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				
11	12	Total, Petty Establishment, (Presidency and Dowlaishweram).	...	468	5,616	...	4,416	
		Medical Establishment.						
2	2	Medical Subordinates ...	55	110				
...	1	Do. do. ...	50	50				
2	3	Do. do. ...	35	105				
4	4	Do. do. ...	25	100				
		Charge allowance for 3 at 25, 2 at 15 and 2 at 10.	...	125				
6	6	Hospital servants 1 at 7, 2 at 6, 2 at 5 and 1 at 4.	...	33				
14	16	Total, Medical Establishment.	...	523	6,276	...	4,956	
		Carried over ...	...	...	21,360	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
		Brought forward ...	Rs. ...	Rs.	Rs. 21,360	Rs.	Rs.	
		EXECUTIVE BRANCH —*cont.*						
		PETTY ESTABLISHMENT —*cont.*						
		Telegraph Establishment.						
1	1	Signaller						
2	2	Do.	30					
4	4	Do.	25					
8	8	Do.	20					
12	12	Telegraph peons	15	120				
			6	72				
27	27	Total, Telegraph Establishment.	...	352	4,224	...	4,224	
		Lascars, Sweepers, &c.						
500	500	Lascars	6	3,000				
5	5	Sweepers	{ 2 at 5 3 at 4	22				
505	505	Total, Lascars, &c...	...	3,022	36,264	...	36,264	
		IRRIGATION CONSERVANCY ESTABLISHMENT.						
		Godávari Delta System.						
1	...	Anicut Superintendent ...	150					
...	1	Do. do. ...		...				
1	1	Do. Maistry	120	120				
1	1	Do. do.	18	18				
3	3	Do. do.	15	15				
...	1	Clerks	12	12				
1	1	Irrigation Writer	15	15				
3	3	Shroff	15	45				
2	1	Delta Superintendents ...	10	10				
1	1	Do. do. ...	80	240				
9	9	Do. do. ...	70	70				
12	12	Do. do. ...	60	60				
5	5	Do. do. ...	55	495				
1	1	Superintendents ...	40	480				
3	3	Peon	8	40				
39	39	Peons	6	6				
75	75	Lascars	5	15				
		Do.	6	234				
158	158	Total, Water Regulation Establishment, Godávari Delta System.	5	375				
			...	2,250	27,000	...	...	
		Carried over ...	...	...	88,848	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
		Brought forward ...	Rs. ...	Rs. ...	Rs. 88,848	Rs. ...	Rs. ...	
		EXECUTIVE BRANCH —*cont.*						
		IRRIGATION CONSERVANCY ESTABLISHMENT—*cont.*						
		Navigation Establishment.						
1	1	Boat Superintendent ...	75	75				
2	2	Lock Superintendents ...	15	30				
18	18	Do. do. ...	12	216				
20	23	Do. do. ...	10	230				
1	1	Do. do. ...	9	9				
11	11	Do. do. ...	8	88				
143	146	Do. do. ...	6	876				
79	86	Do. do. ...	5	430				
275	288	Total, Navigation Establishment, Godávari Delta System.	...	1,954	23,448			
		Kistna Delta System.						
1	...	Anicut Superintendent ...	120					
...	1	Do. do. ...	140	140				
1	...	Assistant do. ...	40					
...	1	Do. do. ...	50	50				
1	1	Clerk, 5th Class, 1st Grade.	15—20	17½				
1	1	Irrigation Clerk, 5th Class, 1st Grade.	15—20	17½				
1	1	Do. do. 2nd Grade.	10—15	12½				
3	3	Delta Superintendents ...	70	210				
5	5	Do. ...	55	275				
6	6	Do. ...	40	240				
18	17	Lascars	8	136				
18	17	Do.	7	119				
30	27	Do.	6	162				
27	28	Do.	5	140				
112	108	Total, Water Regulation Establishment, Kistna Delta System.	...	1,519½	18,234			
		Navigation Establishment.						
3	3	Lock Superintendents ...	15	45				
8	8	Do. do. ...	12	96				
12	12	Do. do. ...	10	120				
15	15	Do. do. ...	8	120				
17	17	Do. do. ...	7	119				
		Carried over ...	...	500	1,30,530	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
		Brought forward ...	Rs. ...	Rs. 500	Rs. 1,30,530	Rs. ...	Rs. ...	
		EXECUTIVE BRANCH —*cont.*						
		Irrigation Conservancy Establishment—*cont.*						
		Navigation Establishment —cont.						
24	24	Lock Superintendents ...	6	144				
27	22	Do. ...	5	110				
2	2	Traffic Clerks	12	24				
1	1	Boat Clerk, 5th Class, 1st Grade.	15—20	17½				
109	104	Total, Navigation Establishment, Kistna Delta System.	...	795½	9,546			
		Pennér Anicut System.						
		Water Regulation Establishment.						
1	1	Delta Superintendent ...	70	70				
1	1	Anicut 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, Pennér Anicut System.	...	284	3,408			
		Caucery Delta System.						
1	1	Superintendent	75	75				
1	1	Do.	50	50				
1	1	Do.	30	30				
3	3	Anicut Superintendent ...	25	25				
9	9	Superintendents	25	25				
4	4	Do.	20	60				
1	1	Do.	15	135				
3	3	Do.	10	40				
17	17	Lascars	8	8				
39	39	Do.	8	24				
			7	119				
		Carried over ...	6	234				
			...	825	1,43,484			

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
		Brought forward ...	Rs. ...	Rs. 825	Rs. 1,43,484	Rs. ...	Rs. ...	
		EXECUTIVE BRANCH —*cont.*						
		Irrigation Conservancy Establishment —*cont.*						
		Cauvery Delta System—cont.						
89	89	Lascars	5	445				
1	1	Sweeper	5	5				
31	31	Lascars	4	124				
202	202	Total, Water Regulation Establishment, Cauvery Delta System.	...	1,399	16,788			
		Navigation Establishment.						
1	1	Lascar	7	7				
1	1	Do.	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	2,124			
		Chembrambakam Tank.						
		Water Regulation Establishment.						
1	1	Superintendent	12	12				
1	1	Do.	10½	10½				
2	2	Lascars	6	12				
5	5	Do.	5	25				
9	9	Total, Water Regulation Establishment, Chembrambakam Tank.	...	59½	714			
		Carried over ...	...	...	1,63,254			

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
		Brought forward ...	Rs. ...	Rs. ...	Rs. 1,63,254	Rs. ...	Rs. ...	
		EXECUTIVE BRANCH —*cont.*						
		IRRIGATION CONSERVANCY ESTABLISHMENT—*cont.*						
		Madras Water-supply and Irrigation Project.						
1	1	Superintendent	25	25				
1	1	Do.	15	15				
4	4	Lascars	7	28				
2	2	Do.	6	12				
4	4	Do.	5	20				
12	12	Total, Madras Water-supply and Irrigation Project.	...	100	1,200			
		Pálár Anicut System.						
		Water Regulation Establishment, Chingleput District.						
1	1	Maistry	20	20				
2	2	Lascars	6	12				
12	12	Do.	4	48				
15	15		...	80	...			
		North Arcot District.						
1	1	Superintendent	25	25				
1	1	Do.	15	15				
3	3	Do.	12	36				
20	20	Do.	5	100				
25	25		...	176	...			
40	40	Total, Water Regulation Establishment, Pálár Anicut System.	...	256	3,072			
		Pelandorai Anicut 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 Anicut System.	...	85	1,020			
		Carried over ...	...	...	1,68,546			

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
		Brought forward ...	Rs. ...	Rs. ...	Rs. 1,68,546	Rs. ...	Rs. ...	
		EXECUTIVE BRANCH —*cont.*						
		IRRIGATION CONSERVANCY ESTABLISHMENT—*cont.*						
		Barur Project.						
...	1	Anicut Superintendent ...	35	35				
...	4	Lascars	6	24				
...	5	Total ...	...	59	708			
		IRRIGATION AND NAVIGATION WORKS FOR WHICH NEITHER CAPITAL NOR REVENUE ACCOUNTS ARE KEPT.						
		Water Regulation Establishment, 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 Establishment, North Arcot District.	...	194	2,328			
		Coimbatore District.						
1	1	Superintendent	5	5				
4	4	Lascars	2½	10				
5	5	Total, Water Regulation Establishment, Coimbatore District.	...	15	180			
...	...	Carried over ...	...	...	1,72,692			

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
		Brought forward ...	Rs. ..	Rs. ...	Rs. 1,72,692	Rs. ...	Rs. ...	
		EXECUTIVE BRANCH —*cont.*						
		IRRIGATION AND NAVIGATION WORKS FOR WHICH NEITHER CAPITAL NOR REVENUE ACCOUNTS ARE KEPT—*cont.*						
		Water Regulation Establishment—cont.						
		Malabar District.						
1	1	Watchman	4	4				
1	1	Do.	3	3				
		Additional amount sanctioned.	...	11½				
2	2	Total, Water Regulation Establishment, Malabar District.	...	18½	222			
		Tanjore District.						
1	1	Superintendent	50	50				
2	2	Lascars	6	12				
6	6	Do.	5	30				
9	9	Total, Water Regulation Establishment, Tanjore District.	...	92	1,104			
		Vizagapatam District.						
3	3	Superintendents	12	36				
13	13	Lascars	5	65				
16	16	Total, Water Regulation Establishment, Vizagapatam District.	...	101	1,212			
		Godávari District.						
1	1	Lascar	6	9				
1	1	Do.	7					
2	2	Total, Water Regulation Establishment, Godávari District.	...	16	192			
		Carried over ...	...	...	1,75,422			

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
		Brought forward ..	Rs. ...	Rs. ...	Rs. 1,75,442	Rs. ...	Rs. ...	
		EXECUTIVE BRANCH —*cont.*						
		IRRIGATION AND NAVIGATION WORKS FOR WHICH NEITHER CAPITAL NOR REVENUE ACCOUNTS ARE KEPT—*cont.*						
		Water Regulation Establishment—cont.						
		Chingleput District.						
1	1	Superintendent	10½	10½				
1	1	Lascar	6	6				
1	1	Do.	5	5				
3	3	Total, Water Regulation Establishment, 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	Do.	6	54				
32	32	Do.	5	160				
57	57	Total, Water Regulation Establishment, 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 Establishment, Trichinopoly District.	...	162	1,944			
		Carried over ...	...	...	1,83,252			

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
		Brought forward ...	Rs. ...	Rs. ...	Rs 1,83,252	Rs. ...	Rs. ...	
		EXECUTIVE BRANCH —*cont.*						
		Irrigation and Navigation Works for which neither Capital nor Revenue Accounts are kept—*cont.*						
		Water Regulation Establishment—cont.						
		Madura District.						
4	4	Lascars	4	16				
4	4	Total, Water Regulation Establishment, Madura District.	...	16			192	
		Tinnevelly District.						
1	1	Superintendent	45	45				
2	2	Superintendents	35	70				
4	4	Do.	30	120				
24	24	Lascars	8	64				
25	25	Do.	6	144				
64	64	Do.	5	125				
		Total, Water Regulation Establishment, Tinnevelly District.	...	568			6,816	
		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 Establishment, South Arcot District.	...	68			816	
		Carried over ...	...	...			1,91,076	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
		Brought forward ...	Rs. ...	Rs. ...	Rs. 1,91,076	Rs. ...	Rs. ...	
		EXECUTIVE BRANCH —*cont.*						
		Agricultural Works, River Conservancy Establishment.						
		Godávari District.						
2	2	Superintendents	15	30				
8	8	Lascars	6	48				
10	10	Total, River Conservancy Establishment, Godávari District.	...	78			936	
		South Arcot District.						
1	1	Sluice-keeper	8	8				
3	3	Lascars	8	24				
6	6	Do.	5	30				
10	10	Total, River Conservancy Establishment, 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	Total, River Conservancy Establishment, Trichinopoly District.	...	131			1,572	
		Tinnevelly District.						
1	1	Lascar	7	7				
4	4	Lascars	2	8				
5	5	Total, River Conservancy Establishment, Tinnevelly District.	...	15			180	
		Carried over ...	...	...			1,94,508	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	...	1,94,508	...	...	
		EXECUTIVE BRANCH —*cont.*						
		Conservancy Establishment, Kurnool Canal.						
3	3	Irrigation Superintendents.	65,55&45		165			
4	4	Anicut 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	Total, Irrigation, Kurnool Canal.	...		610		...	
		Navigation Establishment.						
7	7	Lock Superintendents ...	12		84			
15	15	Do. ...	10		150			
20	20	Do. ...	8		160			
42	42	Total, Navigation Establishment, Kurnool Canal.	...		394		...	
107	107	Total, Irrigation and Navigation Establishment, Kurnool Canal.	...		1,004		12,048	
		Conservancy Establishment.						
		Sangam Project of Nellore District.						
1	1	Anicut Superintendent ...	60		60			
1	1	Delta do. ...	60		60			
		Carried forward ...	...		120		2,06,556	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	120	2,06,556	...	...	
		EXECUTIVE BRANCH —*cont.*						
		Conservancy Establishment—*cont.*						
		Sangam Project of Nellore District—cont.						
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 „ 2nd „	10—15	25				
1	1	Tank Superintendent ...	15	15				
2	2	Lascars	8	16				
5	5	Do.	7	35				
20	20	Do.	6	120				
36	36	Total, Conservancy Establishment, Sangam Project.	...	431	5,172			
		Total, Petty Establishment.	...	...	...		2,11,728	2,08,560
		Office Establishment.						
		For Chief Engineer and Secretary to Government, Public Works Department.						
1	1	Chief Assistant	600	600				
1	1	Second do.	300	300				
2	2	Clerks, 1st Class, 3rd Grade.	200—250	450				
1	1	Clerk, 2nd „ 1st „	160—200	180				
1	1	Do. 2nd „ 2nd „	120—160	140				
1	1	Do. 2nd „ 3rd „	100—120	110				
4	4	Clerks, 3rd „ 2nd „	60—80	280				
5	5	Do. 3rd „ 3rd „	50—60	275				
3	3	Do. 4th „ 1st „	40—50	135				
3	3	Do. 4th „ 2nd „	30—40	105				
3	3	Do. 4th „ 3rd „	20—30	75				
1	1	Draftsman, Special ...	200—250	225				
1	1	Do. 1st Class ...	50—70	60				
3	3	Attenders	15,13&10	38				
1	1	Muchi	14	14				
1	1	Do.	12	12				
		Carried over ...	...	2,999	...	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	2,999	...	...	...	
		EXECUTIVE BRANCH —*cont.*						
		Office Establishment —*cont.*						
		For Chief Engineer and Secretary to Government, Public Works Department—cont.						
1	1	Press Messenger	10	10				
1	...	Duffadar	12	...				
...	1	Do.	15	15				
1	1	Head Peon	10	10				
5	5	Peons, 1st Class	8	40				
2	4	Do. 2nd „	7	28				G.O., No. 1872 W., dated 13th August 1887.
42	44	Total, Public Works Secretariat Office Establishment.	...	3,102	37,224	...	37,020	
		For Chief Engineer and Joint Secretary to Government, Irrigation Branch.						
2	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	Reference Picker		15	15			
1	1	Do. do.		12	12			
1	1	Duffadar		12	12			
1	1	Head Peon		10	10			
1	1	Messenger		8	8			
2	2	Messengers		8	8			
3	3	Lascars		7	14			
					21			
31	31	Total, Office Establishment for Chief Engineer for Irrigation.	...	1,495	17,940	...	17,940	
		Carried over ...	...	...	55,164	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	...	55,164	...	...	
		EXECUTIVE BRANCH —*cont.*						
		Office Establishment —*cont.*						
		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. 3rd „ 1st „	40— 50	45				
1	1	Do. 4th „ 2nd „	30— 40	35				
1	1	Do. 4th „ 3rd „	20— 30	50				
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				
1	1	Messenger		8	8			
3	3	Messengers		6	18			
14	14	Total for each office ...	...	693½				
6	6		...	6				
84	84	Total for six offices ...	...	4,161	49,932	...	49,932	
		For Presidency Division.						
1	1	Clerk, 3rd Class, 2nd Grade.	60—80	70				
1	1	Do. 4th „ 1st „	40—50	45				
2	2	Clerks, 4th „ 2nd „	30—40	70				
3	3	Do. 4th „ 3rd „	20—30	75				
2	2	Do. 5th „ 1st „	15—20	35				
1	1	Cashier (Clerk, 3rd Class, 2nd Grade).	60—80	70				
1	1	Draftsman, 1st Class ...	50—70	60				
1	1	Do. 2nd „ ...	35—50	42½				
3	3	Draftsmen, 3rd „ ...	20—30	75				
1	1	Messenger		7	7			
1	1	Do.		6	6			
17	17	Total, Office Establishment for Presidency Division.	...	555½	6,666	...	6,666	
		For Godávari Eastern Division.						
1	1	Clerk, 3rd Class, 2nd Grade.	60—80	70				
2	2	Clerks, 4th „ 1st „	40—50	90				
1	1	Clerk, 4th „ 2nd „	30—40	35				
		Carried over ...	...	195	1,11,762	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
		Brought forward ...	Rs. ...	Rs. 195	Rs. 1,11,769	Rs. ...	Rs. ...	
		EXECUTIVE BRANCH —*cont.*						
		Office Establishment —*cont.*						
		For Godávari Eastern Division—cont.						
1	1	Cashier (Clerk, 4th Class, 2nd Grade).	30—40	35				
3	3	Clerks, 4th Class, 3rd Grade	20—30	75				
1	1	Draftsman, 1st Class ...	50—70	60				
1	1	Do. 3rd „ ...	20—30	25				
1	1	Messenger	7	7				
		Do.	6	6				
12	12	Total, Office Establishment, Godávari Eastern Division.	...	403	4,836	...	4,836	
		For Kistna Eastern Division.						
1	1	Clerk, 3rd Class, 2nd Grade.	60—80	70				
1	1	Do. 4th „ 1st „	40—50	45				
3	3	Clerks, 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	Do. 3rd „ ...	20—30	25				
1	1	Messenger	7	7				
		Do.	6	6				
11	11	Total, Office Establishment, Kistna Eastern Division.	...	348	4,176	...	4,176	
		For Godávari Central Division.						
...	1	Clerk, 3rd Class, 2nd Grade.	60—80	70				
...	1	Do. 4th „ 1st „	40—50	45				
...	1	Do. 4th „ 2nd „	30—40	35				
...	1	Cashier (Clerk, 4th Class, 2nd Grade).	30—40	35				
...	4	Clerks, 4th Class, 3rd Grade	20—30	100				
...	1	Clerk, 5th „ 1st „	15—20	17½				
...	1	Shroff	10	10				
...	1	Draftsman, 1st Class ...	50—70	60				
...	1	Do. 2nd „ ...	35—50	42½				
...	1	Messenger	7	7				
...	1	Do.	6	6				
...	14	Total, Office Establishment, Godávari Central Division.	...	428	5,136	...	...	
		Carried over ...	...	...	1,26,910	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
		Brought over ...	Rs. ...	Rs. ...	Rs. 1,25,910	Rs. ...	Rs. ...	
		EXECUTIVE BRANCH —*cont.*						
		Office Establishment —*cont.*						
		For Ganjam Division.						
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	Clerk (Cashier), 4th Class, 2nd Grade.	30—40	35				
...	1	Clerk, extra, 4th Class, 3rd Grade.	20—30	25				
...	1	Clerk, extra, 5th Class, 1st Grade.	15—20	17½				
...	1	Draftsman, 1st Class ...	50—70	60				
1	1	Do. 2nd „ ...	35—50	42½				
1	1	Do. 3rd „ ...	20—30	25				
1	1	Messenger	7	7				
1	1	Do.	6	6				
8	12	Total, Office Establishment, Ganjam Division.	...	358	4,296	...	2,646	
		For Eight First-class Divisions.(a)						
1	1	Clerk, 3rd Class, 2nd Grade.	60—80	70				
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, 1st Class ...	50—70	60				
1	1	Do. 3rd „ ...	20—30	25				
1	1	Messenger	7	7				
1	1	Do.	6	6				
9	9	Total for each office ...	...	298	...	...	...	
8	8	For eight offices	...	8				
72	72	Total for eight offices ...	...	2,384	28,608	...	28,608	
		For Kurnool Division.						
1	1	Clerk, 3rd Class, 2nd Grade.	60—80	70				
1	1	Do. 3rd „ 3rd „	50—60	55				
1	1	Do. 4th „ 1st „	40—50	45				
2	2	Clerks, 4th „ 2nd „	30—40	70				
2	2	Do. 4th „ 3rd „	20—30	50				
1	1	Draftsman, 1st Class ...	50—70	60				
1	1	Do. 2nd „ ...	35—50	42½				
1	1	Do. 3rd „ ...	20—30	25				
2	2	Messengers	7	14				
1	1	Messenger	6	6				
13	13	Total, Office Establishment, Kurnool Division.	...	437½	5,250	...	5,250	
		Carried over ...	...	...	1,64,064	...	...	

(a) 1. Godávari 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.

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	...	1,64,064	...	...	
		EXECUTIVE BRANCH —*cont.*						
		Office Establishment —*cont.*						
		For Seven Second-class Divisions. (*a*)						(*a*) 1. Nellore division. 2. Cuddapah do. 3. North Arcot do. 4. Chingleput do. 5. Trichinopoly do. 6. Negapatam do. 7. Madura do.
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	Total for each office ...	...	253	...	...	...	
8	7		...	7				
64	56	Total for seven offices ...	..	1,771	...	...	...	
		Add—						
1	1	Clerk (Cashier), 4th Class, 1st Grade.	...	...				
1	1	Clerk, 4th Class, 3rd Grade, for North Arcot division.	20—30	25				
66	57	Total for seven offices ...	...	1,796	21,552	...	25,338	
		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				
1	1	Do.		9				
9	9	Total, Office Establishment, Nilgiri Division.	...	509	6,108	...	6,108	
		Carried over ...	...	...	1,91,724	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	...	1,91,724	...	...	
		EXECUTIVE BRANCH —*cont.*						
		Office Establishment —*cont.*						
		For Two Third-class Divisions. (*a*)						(*a*) 1. Vizagapatam division. 2. Bellary division.
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	Messenger		7				
1	1	Do.		6				
8	8	Total for each office ...	...	220½				
2	2		...	2				
16	16	Total for two offices ...	...	441				
		Add—						
1	1	Clerk, 4th Class, 3rd Grade, for Bellary division.	20—30	25				
17	17	Total for two offices ...	...	466	5,592	...	5,592	
		Office Establishment of the Consulting Architect to Government.						
1	1	Clerk, 1st Class, 3rd Grade.	200—250	225				
1	1	Do. 4th „ 1st „	40— 50	45				
2	2	Clerks, 4th „ 3rd „	20— 30	50				
1	1	Clerk, 5th „ 1st „	15— 20	17½				
1	1	Draftsman, 1st Class ...	50— 70	60				
2	2	Do. 2nd „ ...	35— 50	42½				
1	1	Draftsmen, 3rd „ ...	20— 30	50				
1	1	Messenger		7				
		Do.		6				
11	11	Total, Office Establishment for Consulting Architect to Government.	...	503	6,036	...	6,036	
		For Public Works Stores.						
1	1	Storekeeper	300	300				
1	1	Store Clerk, 3rd Class, 2nd Grade.	60—80	70				
1	1	Do. 4th Class, 2nd Grade.	30—40	35				
1	1	Do. 4th „ 3rd „	20—30	25				
1	1	Messenger		8				
2	2	Messengers		7				
2	2	Do.		6½				
9	9	Total, Office Establishment, Public Works Stores.	...	465	5,580	...	5,580	
		Carried over ...	...	...	2,08,932	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	...	2,08,932	...	...	
		EXECUTIVE BRANCH —*cont.*						
		Office Establishment —*cont.*						
		For Public Works Workshops, Presidency.						
1	1	Clerk, 3rd Class, 2nd Grade.	60—80	70				
1	1	Do. 3rd „ 3rd „	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	17½				
1	1	Clerk, 5th „ 2nd „	10—15	12½				
1	1	Draftsman, 1st Class ...	50—70	60				
1	...	Do. 2nd „ ...	35—50	...				
4	4	Messengers	7	28				
15	14	Total, Office Establishment, Presidency Workshops.	...	365½	4,386	...	4,896	
		For Public Works Workshops, Dowlaishweram.						
1	1	Clerk, 3rd Class, 3rd Grade.	50—60	55				
1	1	Do. 4th „ 2nd „	30—40	35				
3	3	Clerks, 4th „ 3rd „	20—30	75				
1	1	Clerk, 5th „ 1st „	15—20	17½				
1	1	Duffadar		9				
5	5	Gate Peons		6				
1	1	Office Peon		6				
4	4	Store Peons		6				
17	17	Total, Office Establishment, Public Works Workshops, Dowlaishweram.	...	251½	3,018	...	3,018	
		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				
1	1	Wharf Clerks	17½	35				
1	1	Clerk, 4th Class, 3rd Grade.	20—30	25				
...	1	Assistant Toll-keeper ...	10—15	12½				
1	1	Sheroff	10	10				
4	4	Do.	8	8				
12	12	Lascars	7	28				
		Do.	6	72				
26	27	Total, Office (Toll) Establishment, Buckingham Canal.	...	305½	3,666	...	3,546	
		Carried over ...	...	...	2,20,002	...	...	

G.O., No. 3218 W., dated 26th November 1887.

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	...	2,20,002	...	...	
		EXECUTIVE BRANCH —*cont.*						
		Office Establishment —*cont.*						
		For Seventy Sub-divisional Offices.						
1	1	Clerk, 4th Class, 3rd Grade.	20—30	25				
1	1	Messenger	6	6				
2	2	Total for each office ...	...	31				
64	70		...	70				
128	140	Total for seventy Sub-divisional offices.	...	2,170	26,040	...	...	
		For Two Sub-divisional Offices, Nilgiri Division.						
1	1	Clerk, 4th Class, 2nd Grade.	30—40	35				
1	1	Messenger	9	9				
2	2	Total for each office ...	...	44				
2	2		...	2				
4	4	Total for two offices ...	...	88	1,056	...	...	
		Add—						
1	1	Clerk, 4th Class, 3rd Grade, for Cumbum Sub-division, Kurnool division.	20—30	25				
...	2	Clerks, 5th Class, 1st Grade, for two Sub-divisions of Godávari Central division.	15—20	35				
...	1	Messenger	7	7				
...	1	Clerk, 5th Class, 1st Grade, for Chicacole Sub-division of Ganjam division.	15—20	17½				
...	1	Draftsman, 1st Class, for Chicacole Sub-division of Ganjam division.	50—70	60				
...	1	Draftsman, 3rd Class, for Chicacole Sub-division of Ganjam division	20—30	25				
...	1	Messenger ...	7	7				
...	1	Clerk, 4th Class, 2nd Grade, for Koraput Sub-division of the Vizagapatam division.	30—40	35				
1	9	Total for Sub-divisional offices.	...	211½	2,538	...	24,864	
		Carried over ...	...	...	2,49,636	...	...	

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought over ...	...	...	2,49,636	...	...	
		EXECUTIVE BRANCH —*cont.*						
		Office Establishment—*cont.*						
		For Fifty-nine Detached Officers.						
1	1	Clerk, 4th Class, 3rd Grade.	20—30	25				
75	59	For fifty-nine Detached Officers.	...	59				
75	59	Total for fifty-nine Detached officers.	...	1,475	17,700	...	22,500	
		For Ninety-two Overseers.						
1	1	Clerk, 5th Class, 1st Grade,	15—20	17½				
92	92		...	92	...	...	...	
92	92	Total for ninety-two Overseers.	...	1,610	19,320	...	19,320	
...	...	Total Office Establishment.	...	...	2,86,656	...	2,83,872	
		Temporary Establishment.	...	...	1,74,200	...	82,542	
		Local Allowances.						
		Upper Godávari allowances.	...	30	360	...		
		Wynaad allowances ...	...	...	6,000	...		
		Potinghy Ghât allowances.	...	...	5,000	...		
		Presidency house-rent ...	...	...	4,800	...		
		Do. allowance ...	...	...	9,000	...		
		Total, Local Allowances ...	...	...	25,160	...	25,360	
		Salaries.						
		Abstract of the above.						
		Engineer Establishment ...	...	...	7,65,280	...	7,31,344	
		Upper Subordinate Establishment.	...	...	3,63,420	...	3,61,416	
		Lower Subordinate Establishment.	...	...	14,580	...	13,980	
		Petty establishment ...	...	...	2,11,728	...	2,08,560	
		Office do. ...	...	...	2,86,656	...	2,83,872	
		Temporary do. ...	...	...	1,74,200	...	82,542	
		Local allowances	...	...	25,160	...	25,360	
		Total Salaries ...	...	...	18,41,024	...	17,07,074	

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought over ...	...	...	18,41,024	...	17,07,074	
		EXECUTIVE BRANCH —*cont.*						
		Travelling allowances ...	...	...	2,00,000	...	1,81,796	
		Contingencies for Chief Engineer, Public Works Department, Chief Engineer for Irrigation, Superintending Engineers' offices and Divisional offices.	...	...	48,600	...	48,600	
		Total ...	...	...	20,89,624	...	19,37,470	
		ACCOUNTS BRANCH.						
1	...	Examiner, 1st Class ...		1,600	...			
...	1	Do. 2nd ,, ...		1,350	1,350			
2	1	Deputy Examiners, 1st Grade.		...	550			
1	1	Assistant Examiner, 1st Grade.		400	400			
...	1	Assistant Examiner ...		250	250			
		Military pay proper ...		...	183			
4	4	Total, Examiners ...	...	...	2,783	32,796	...	37,800
		Accountants.						
2	2	Accountants, 1st Grade ..		350—450	800			
3	3	Do. 2nd ,, ...		250—340	885			
8	8	Do. 3rd ,, ...		160—240	1,600			
17	17	Do. 4th ,, ...		80—150	1,355			
28	27	Do. 5th ,, ...		40— 75	1,552½			
58	57	Total, Accountants ...		...	6,792½	81,510	...	82,890
		Office Establishment.						
1	1	Clerk, 2nd Class, 2nd Grade		120—160	140			
1	1	Do. 3rd ,, 1st ,,		80—100	90			
4	4	Clerks, 3rd ,, 2nd ,,		60— 80	280			
7	7	Do. 3rd ,, 3rd ,,		50— 60	385			
6	6	Do. 4th ,, 1st ,,		40— 50	270			
10	10	Do. 4th ,, 2nd ,,		30— 40	350			
18	18	Do. 4th ,, 3rd ,,		20— 30	450			
16	16	Do. 5th ,, 1st ,,		15— 20	280			
65	63	Total, Clerks ...		...	2,245	...	...	...

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
		ACCOUNTS BRANCH—*cont.*	Rs.	Rs.	Rs.	Rs.	Rs.	
		Menial Servants.						
1	1	Attender ...						
1	1	Do.	12	12				
1	1	Mudhi	10	10				
1	1	Do.	12	12				
1	1	Do.	10	10				
1	...	Attender	8	8				
1	1	Head Messenger	5	...				
4	4	Messenger	10	10				
6	6	Messengers	8	8				
2	2	Do.	7	28				
		Rollers	6	36				
20	19	Total, Menial Servants ...	5	10				
83	82	Total, Office Establishment.	...	144	...	...	...	
			...	2,389	28,668	...	28,728	
		Local and Charge Allowances.						
		Presidency house-rent ...	...	400				
		Do. allowance ...	...	1,000				
		Charge allowance for 20 Accountants, 5th Grade.	20	400				
		Total, Local and Charge Allowances.	...	1,800	21,600	...	21,600	
		Total Salaries	...	...	1,64,574	...	1,72,638	
		Travelling allowances ...	...	...	5,000	...	3,000	
		Contingencies	...	...	3,500	...	3,000	
		Grand Total ...	...	...	...	1,73,074	1,78,038	
		Deduct—						
		Contributions as follows: Coorg 1 Accountant, 3rd Grade.	200	200	2,400	...	...	
		Contribution on account of audit of Coorg.	...	...	3,500	— 5,900	— 5,900	
		Net Total ...	...	...	...	1,67,174	1,72,138	
		Abstract.						
		Executive Branch	...	...	...	20,89,624	19,37,470	
		Accounts do.	...	...	...	1,67,174	1,72,138	
		Grand Total, Public Works Department Establishment.	...	...	...	22,56,798	21,09,608	

GOVERNMENT OF MADRAS.

PART III—concluded.

ABSTRACT OF THE FOREGOING PROVISION FOR ESTABLISHMENT.

Number. 1887-88	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Total, Public Works Establishment.	...	...	22,56,798	22,56,798	21,09,608	
		Deduct Contributions.						
		Wards Works	...	...	40,000			
		Imperial Military	...	...	1,08,755			
		Imperial Civil Works ...	...	...	3,400			
		Incorporated Local Funds ...	...	...	36,149			
		Excluded Local Funds ...	...	...	5,280			
		35. Construction of Protective Irrigation Works.	...	...	32,957			
		42. Irrigation Major Works (Working Expenses).	...	...	3,77,741			
		48. Capital Expenditure on Major Works.	...	...	2,61,881			
		43. Provincial Minor Works and Navigation.	...	...	7,40,635			
						16,06,798	14,59,608	
		Balance debitable to Provincial.	...	...	...	6,50,000	6,50,000	

APPENDIX A.

DISTRIBUTION OF THE GRANTS FOR 1888-89 UNDER PROVINCIAL SERVICES ARRANGED BY DEPARTMENTS AND OBJECTS OF WORKS.

	Grants for 1888-89.					1887-88.
	Works in progress.	New Works.	Total Original Works.	Repairs.	Total Works and Repairs.	Works.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Civil Buildings.						
6. Administration	1,24,861	87,760	2,12,621			1,91,236
7. Minor Departments	...	...	...			3,150
8. Law and Justice	83,721	2,49,680	3,33,401			1,41,236
9. Ecclesiastical	...	3,762	3,762			28,061
10. Jails	13,543	19,830	33,373			17,800
11. Police	26,383	31,187	57,570			91,400
12. Educational	6,901	35,000	41,901			61,400
13. Medical	...	15,055	15,055			13,300
14. Forest	...	..	...			7,218
15. Customs	5,000	2,000	7,000			4,150
16. Miscellaneous	32,245	1,15,930	1,48,175			96,300
Reserve	...	2,27,213	2,27,213	(a)		1,200
Total, Civil Buildings ...	2,92,654	7,87,417	10,80,071	1,92,500	12,72,571	6,60,300
Communications.						
1. Metalled roads raised and bridged.	2,16,929	...	2,16,929			3,03,200
5. Boat bridges and ferries	...	...	...			...
Navigable canals	...	...	...			...
River improvements	...	...	...			...
Total, Communications ...	2,16,929	...	2,16,923	92,000	3,08,929	3,03,200
Miscellaneous Public Improvements.						
1. Town buildings	...	...	...			41,000
3. Pavings and streets	...	...	...			1,000
5. Water-supply	...	...	...			24,611
6. Sewerage including drainage ...	...	...	...			1,000
7. Harbour and navigation	3,000	...	3,000			1,000
8. Light-houses	...	...	...			...
9. Mines	...	...	...			800
11. Miscellaneous	...	...	...			...
Total, Miscellaneous Public Improvements	3,000	...	3,000	15,500	18,500	68,611
Total, Works ...	5,12,583	7,87,417	13,00,000	2,00,000	16,00,000	10,47,200
Establishment	...	...	...	...	6,50,000	...
Tools and Plant	...	...	...	...	50,000	...
Suspense	...	...	...	...	...	...
Profit and Loss	...	...	...	...	...	...
Grand Total ...	...	...	...	...	23,00,000	...

(a) Not available at present.

APPENDIX A.

SERVICES ARRANGED BY DEPARTMENTS AND OBJECTS OF WORKS.

Outlay.										
Approximate.		1886-87.			1885-86.			1884-85.		
Repairs.	Total.	Works.	Repairs.	Total.	Works.	Repairs.	Total.	Works.	Repairs.	Total.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
38,760		1,97,289	68,738		2,07,986	33,887		4,46,053	48,851	
3,900		998	1,640		964	8,636		3,018	8,746	
28,401		89,216	8,512		72,515	7,223		1,19,223	6,622	
19,453		48,620	15,535		36,388	12,880		23,506	16,706	
13,761		67,012	4,291		88,628	5,599		2,01,819	12,986	
18,883		55,810	4,725		53,411	13,529		55,111	5,751	
7,019		86,856	4,338		32,275	4,652		40,937	13,620	
9,046		28,511	26,321		57,099	5,376		55,435	19,969	
...		..	...		...	...		...	...	
1,247		529	1,590		7,287	846		...	...	
25,153		1,13,775	36,213		1,60,267	29,862		...	...	
777		...	...		...	...		3,45,713	59,396	
								...	...	
1,66,400	8,46,739	6,88,616	1,71,903	8,60,519	7,16,820	1,22,490	8,39,310	12,84,815	1,92,647	14,77,462
70,107		2,28,860	82,650							
...		...	...		1,07,352	70,486		70,597	34,040	
12,762		...	7,738		1,038	...		42,778	...	
...		...	...		—58	15,965		58	19,276	
82,869	3,83,675	2,28,860	90,388	3,19,248	...	24		...	...	
					1,08,332	86,475	1,94,807	1,13,433	53,316	1,66,749
10,352		34,760	2,934							
2,066		15,872	2,765		10,037	1,019				
...		1,15,319	294		39,376	3,230		...	640	
413		— 440	1,818		12,694	...		55,874	...	
775		793	1,958		77,184	1,818		...	...	
...		...	...		...	1,193		72,365	— 49	
67		...	...		...	...		...	10,979	
975		674	776		...	...		...	...	
					...	...		...	...	
								18,068	1,047	
14,729	81,476	1,66,918	10,545	1,77,463	1,39,291	7,260	1,46,551	1,46,307	12,617	1,58,924
2,63,998	13,11,890	10,84,394	2,72,836	13,57,230	9,64,443	2,16,225	11,80,668	15,44,555	2,58,580	18,03,135
...	5,46,000	...	...	7,34,048	...	...	6,58,320	...	...	6,44,523
...	43,572	...	...	39,904	...	...	2,04,978	...	...	51,354
...	10,538	..	...	45,783	...	...	—1,82,258	...	...	30,869
...	...	...	...	— 11	...	...	2,825	...	...	10
...	19,12,000	...	...	21,76,954	...	...	18,64,533	...	...	25,29,891

Not available at present.

GOVERNMENT

APPEN

ESTIMATED AMOUNT OF RECEIPTS AND CHARGES OF THE GENERAL BRANCH,

Accounts.	Budget Estimate.	Revised Estimate.
	Rs.	Rs.
To Balance—		
Cash in chest (including imprests) ...	28,000	26,046
Cash in hands of Civil officers ...	...	...
„ Civil Department ...	96,24,607	85,90,172
„ Central Adjusting Account ...	10,389	676
„ Telegraph Department ...	7,788	21,602
„ Transfers of the Public Works Department—		
Divisional ...	10,46,654	5,14,968
General ...	20,602	7,974
Irrigation ...	4,32,439	4,33,984
State Railways ...	9,289	50
„ Guaranteed Railways ...	1,10,055	298
„ London Account—		
Stores ...	2,15,686	34,518
Miscellaneous ...	2,200	...
„ Imperial Revenue Receipts—		
Military Works ...	27,800	25,000
Civil Works ...	...	...
„ Provincial Revenue Receipts ...	84,000	93,000
„ Incorporated Local Fund Receipts ...	3,900	6,000
„ Income-tax ...	14,537	36,932
„ Suspense Accounts (not affecting the Budget Grants)—		
Deposits ...	3,84,483	1,31,319
Tuccavee advances ...	...	...
Barrack supplies ...	...	...
Famine relief ...	...	...
Civil Engineer's Provident Fund ...	16,290	16,290
Grand Total ...	120,38,719	99,38,820

MADRAS,
19th January 1888.

OF MADRAS.

DIX D.

PUBLIC WORKS DEPARTMENT, MADRAS, FOR THE YEARS 1887-88 AND 1888-89.

Accounts.	Budget Estimate.	Revised Estimate.
	Rs.	Rs.
By Civil Department ...	15,66,343	9,92,056
„ Central Adjusting Account ...	40,123	19,182
„ Telegraph Department ...	20,990	332
„ Transfers of the Public Works Department—		
Divisional ...	10,46,654	5,14,968
General ...	7,969	3,788
Irrigation ...	56,83,977	52,13,392
State Railways ...	1,29,476	1,42,864
State outlay on Guaranteed Railways ...	1,00,749	1,05,996
„ Guaranteed Railways ...	828	6,494
„ London Account—		
Miscellaneous ...	...	...
„ Expenditure against Imperial Budget Grant—		
Military Works ...	5,25,000	5,50,000
Civil Works ...	16,200	28,650
Special Defence Works ...	...	...
„ Expenditure against Provincial Budget Grant ...	23,00,000	19,12,150
„ Expenditure against Incorporated Local Fund Budget Grant ...	1,79,770	2,73,186
„ Suspense Accounts (not affecting the Budget Grants)—		
Deposits ...	3,90,640	1,47,762
Tuccavee advances ...	...	...
Barrack supplies ...	...	...
Famine relief ...	...	...
Civil Engineer's Provident Fund ...	...	...
Total, Charges ...	120,08,719	99,10,820
„ Balance—		
Cash in chest (including imprests) ...	30,000	28,000
Cash in hands of Civil officers ...	...	...
Grand Total ...	120,38,719	99,38,820

GOVERNMENT OF MADRAS.

APPENDIX E.

STATEMENT SHOWING THE APPROXIMATE PERCENTAGE WHICH THE CHARGES FOR ESTABLISHMENT BEAR TO EXPENDITURE ON WORKS, MADRAS PUBLIC WORKS, 1888-89.

Service.	Class.	New Works.	Repairs.	Total Outlay.	Establishment.	Percentage on Outlay.	Remarks.
		Rs.	Rs.	Rs.	Rs.	Rs.	
Provincial ...	Civil Buildings ...	10,80,071	1,92,500	12,72,571	...		
	Communications ...	2,16,929	92,000	3,08,929	...		
	Miscellaneous Public Improvements.	3,000	15,500	18,500	...		
	Total ...	13,00,000	3,00,000	16,00,000	6,50,000	40·6	
Incorporated Local Funds.	Civil Buildings ...	...	...	...	...		
	Communications ...	77,000	22,508	99,508	...		
	Miscellaneous Public Improvements.	...	...	...	...		
	Total ...	77,000	22,508	99,508	36,149	36·3	
Excluded Local Funds.	Civil Buildings ...	5,000	...	5,000	...		
	Communications ...	...	...	...	...		
	Miscellaneous Public Improvements.	17,960	...	17,960	...		
	Total ...	22,960	...	22,960	5,280	23·0	
Imperial ...	Military	2,08,550	3,00,000	5,08,550	1,08,755		
	Civil Works ...	4,000	11,000	15,000	3,400		
	Miscellaneous Public Improvements.	...	...	...	...		
	Barrack	...	...	...	...		
	Total ...	2,12,550	3,11,000	5,23,550	1,12,155	21·4	
35. Construction of Protective Irrigation Works.	.....	1,63,293	...	1,63,293	32,957	21·8	
42. Irrigation Major Works (Working Expenses).	.....	1,04,084	4,56,298	5,60,382	3,77,741	67·4	
48. Capital Expenditure on Major Works.	.....	12,07,748	...	12,07,748	2,61,881	21·7	
43. Provincial Minor Works and Navigation.	.....	8,60,891	16,61,545	25,22,436	7,40,685	29·4	
Wards Works ..	.....	...	...	1,74,000	40,000	[illegible]	
	Grand Total ...	...	...	68,73,877	22,56,798	32·8	

Final

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

1888-89.

CHEPÂK,
6th January 1888.

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

April 1888

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GOVERNMENT OF MADRAS.

BUDGET-ESTIMATE OF PROVINCIAL SERVICES PUBLIC WORKS REVENUE IN MADRAS FOR THE YEAR 1888-89.

BUDGET-ESTIMATE OF THE REVENUE THAT WILL BE REALISED BY, AND ON ACCOUNT OF, PROVINCIAL SERVICES OF THE PUBLIC WORKS DEPARTMENT IN MADRAS FOR THE YEAR FROM 1st APRIL 1888 TO 31st MARCH 1889.

—	Budget Estimate, 1888-89.	Revised Budget Estimate, 1887-88.	Budget Revised Estimate, 1887-88.
	Rs.	Rs.	Rs.
Realised in the Public Works Department	84,000	93,000	93,000
Total ...	84,000	93,000	93,000

GOVERNMENT OF MADRAS.

BUDGET-ESTIMATE OF EXPENDITURE ON PUBLIC WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1888-89.

ABSTRACT OF THE ESTIMATED EXPENDITURE FOR PUBLIC WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR FROM 1st APRIL 1888 TO 31st MARCH 1889.

—	Reference to Detailed Estimate.	Budget Estimate, 1888-89.	Budget Estimate, 1887-88.	Revised Estimate, 1887-88.
Original Works.				
CIVIL BUILDINGS		5,34,495	6,80,339	10,80,071
COMMUNICATIONS		1,80,000	3,20,808	2,16,929
MISCELLANEOUS PUBLIC IMPROVEMENTS ...		62,505	68,747	3,000
TOTAL		7,77,000	10,47,892	13,00,000
REPAIRS.				
CIVIL BUILDINGS		1,60,004	1,86,400	1,92,500
COMMUNICATIONS		59,500	82,869	92,000
MISCELLANEOUS PUBLIC IMPROVEMENTS ...		10,500	14,729	15,500
TOTAL		2,30,000	2,83,998	3,00,000
TOTAL WORKS AND REPAIRS.				
CIVIL BUILDINGS		6,94,495	8,66,739	12,72,571
COMMUNICATIONS		2,39,500	3,03,677	3,08,929
MISCELLANEOUS PUBLIC IMPROVEMENTS ...		72,005	81,476	18,500
TOTAL WORKS		10,07,000	13,11,890	15,00,000
ESTABLISHMENT		6,52,000	5,46,000	6,52,000
TOOLS AND PLANT		50,262	42,572	50,000
STOCK AND SUSPENSE				
PROFIT AND LOSS				
TOTAL ...		17,07,000	19,12,000	22,00,000

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

—	Budget Estimate 1887-88	Revised Estimate 1887-88	1888-89 original Works	1888-89 Repairs	1888-89 Establishment	1888-89 Tools and plant	1888-89 Stock and suspense	1888-89 Total
PROVISION FROM PROVINCIAL SERVICES—		21,36,119			22,84,773	42,742		39,00,515
In India ...	31,82,946	34,03,000	13,00,000	3,00,000	22,00,000	42,000		38,42,000
In England ...	30,000	30,000	"	"	"	43,865	"	43,865
Total as above ...	31,92,946	21,36,119	13,00,000	3,00,000	22,84,773	85,607		39,42,380
PROVISION FROM CONTRIBUTIONS—		15,24,117			14,06,773	35,607		16,42,380
In India ...	14,75,946	15,24,117	"	"	14,06,773	35,607	"	16,42,380
Grand Total ..	17,07,000	17,12,000	13,00,000	3,00,000	8,78,000	50,000	"	23,00,000

GOVERNMENT OF MADRAS.

PART I—CLASS A WORKS.

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER

PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1888-89.

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay. Actual to end of 1886-87.	Outlay. Probable during 1887-88.	Grant, 1888-89. Amount.	Grant, 1888-89. Total.	Item No.	Remarks and References.
					Rs.	Rs.	Rs.	Rs.	Rs.		
				CIVIL BUILDINGS.							
				Major Works.							
Provincial Services. 6. Administration.	Vizagapatam.	Sálúr ...	1	Constructing a third-class Tahsildar's office.	10,230	15	...	10,000		1	G.O., No. 1018 W., dated 20th April 1886. Item No. 1, Class B Works, Budget of 1887-88.
	Godávari, Western.	Narsápur ...	2	Constructing a first-class Tahsildar's office.	22,900	...	10,000	10,000	X	2	G.O., No. 3563, dated 20th December 1875. Item No. 2, Class B Works, Budget of 1887-88.
	Nellore ...	Atmakúr ...	3	Deputy Collector's office	6,200	...	...	6,000		3	G.O., No. 536 W., dated 24th February 1887. Item No. 6, Class B Works, Budget of 1887-88.
	Do. ...	Nellore ...	4	Collector's office	48,455	...	...	15,000		4	G.Os., No. 607 W., dated 13th March 1885, and No. 858 W., dated 9th April 1885. Item No. 4, Class B Works, Budget of 1887-88.
	Kistna, Eastern.	Nandigáma.	5	Tahsildar's office	22,360	...	...	10,000	X	5	G.O., No. 65 W., dated 9th January 1885. Item No. 3, Class B Works, Budget of 1887-88.
	Bellary ...	Bellary ...	6	Improvements and extensions to Collector's office	47,540	8,519	18,582	20,400		6	G.O., No. 1134 W., dated 6th May 1884. Item No. 2, Class A Works, Budget of 1887-88.
	Cuddapah ..	Cuddapah...	7	Collector's office	1,43,741	37,695	30,000	40,000		7	G.O., No. 2368 W., dated 18th September 1886. Item No. 3, Class A Works, Budget of 1887-88.
	Do. ...	Váyalpád ..	8	Tahsildar's office	25,700	9,910	10,000	5,790		8	G.O., No. 1207 W., dated 22nd May 1885. Item No. 4, Class A Works, Budget of 1887-88.
	Do. ...	Rajampet ...	9	Do.	...	...	10,000	10,000		9	Estimate is awaited.
	Kurnool ...	Nandyál ...	10	Do.	34,676	15,662	8,000	9,000		10	G.O., No. 1847 W., dated 10th August 1885. Item No. 5, Class A Works, Budget of 1887-88.
	Do. ...	Do. ...	11	Head Assistant Collector's office ...	14,234	...	...	7,000		11	G.O., No. 652 W., dated 17th March 1885.
	Nilgiri ...	Ootacamund.	12	Additions and improvements to the Government House.	7,79,150	6,82,508	15,000	10,000		12	G.O., No. 2459 W., dated 3rd September 1883. Item No. 8, Class A Works, Budget of 1887-88.
	West Coast.	Puttur ...	13	Deputy Collector's office	10,960	...	...	5,000		13	G.O., No. 3023 W., dated 16th December 1885. Item No. 11, Class B Works, Budget of 1887-88.
	Do. ...	Manantoddy.	14	Tahsildar's office	...	...	...	10,000		14	Estimate is awaited.
	Do. ...	Coondapoor.	15	Do.	...	...	...	6,000		15	Do.
	Presidency.	Fort St. George.	16	Providing record almirahs to the two rooms of the General Record Department, Government office.	...	...	...	10,000		16	Do.
	Tanjore ...	Máyavaram.	17	Tahsildar's office	11,680	...	9,000	2,680		17	G.O., No. 342 W., dated 7th February 1887. Item No. 11, Class A Works, Budget of 1887-88.
	Do. ...	Kumbakónam	18	Do.	19,240	249	4,000	14,991		18	G.O., No. 921 W., dated 18th April 1885. Item No. 12, Class A Works, Budget of 1887-88.
	Madura ...	Usilampatti.	19	Improving the Tahsildar's office ...	3,280	...	...	2,700		19	Estimate is awaited.
	Tinnevelly...	Kudasekharapatnam.	20	Constructing a subsidiary jail and out-houses to the Tahsildar's office.		...	...	3,280		20	G.O., No. 1941 W., dated 5th August 1886. Item No. 19, Class B Works, Budget of 1887-88.
8. Law and Justice.	West Coast.	Calicut ...	21	Law Courts	1,20,200	1,03,918	3,188	13,500	2,07,841	21	G.Os., No. 1833 W., dated 8th July 1887, and No. 3131 W., dated 19th November 1887.
	Do. ...	Pálghat ...	22	Sub-Judge's and District Munsif's Courts.	...	...	...	10,000		22	Estimate is awaited.
	Coimbatore.	Karur	23	District Munsif's Court	32,599	...	...	10,000		23	G.O., No. 2503 W., dated 25th September 1886. Item No. 24, Class B Works, Budget of 1887-88.
	Nilgiri ...	Ootacamund.	24	Extending and converting the old Brook's Memorial School into a Sub-Judge's Court.	...	...	...	6,000		24	Estimate is awaited.
	Tinnevelly...	Kokarakulam	25	Improving the District Court-house ...	17,875	12,183	4,712	4,000		25	G.O., No. 506 W., dated 6th March 1885. Item No. 17, Class A Works, Budget of 1887-88. Revised estimate is awaited.
				Carried over ...	...	...	...	43,500	2,07,841		

PART I—CLASS A WORKS—cont.

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1888-89—*cont.*

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.
					Rs.
				Brought forward ...	...
Provincial Services—*cont.*				CIVIL BUILDINGS—*cont.*	
8. Law and Justice—*cont.*				Major Works—*cont.*	
	Tanjore ...	Kumbakónam.	26	Combined Court-house for the District Munsifs of Kumbakónam and Valangaman.	34,342
	Negapatam.	Tiruválúr ..	27	District Munsif's Court	13,500
	Madura ...	Dindigul ...	28	Improving the District Munsif's Court.	2,680
	Do. ...	Paramakudi.	29	District Munsif's Court	18,000
	Architect ...	Madras ...	30	New Court-house for the Presidency Magistrate, Police station and fire-engine room on the site to the south of the Telegraph office.	40,830
	Do. ...	Do. ...	31	New buildings for the High Court ...	...
9. Ecclesiastical ...	Nilgiri ...	Wellington.	32	Supplying furniture for the Protestant Church.	...
10. Jails	Nellore ...	Nellore ...	33	Repairs to the District Jail	6,491
	Coimbatore.	Salem ...	34	Additions to the Central Jail	6,340
	West Coast.	Calicut ...	35	Constructing twelve cells in the District Jail.	5,820
	North Arcot.	Vellore ...	36	Constructing condemned cells, gallows and wards for male and female lunatics.	4,188
	Trichinopoly.	Trichinopoly.	37	District Jail	83,244
11. Police	Ganjam ..	Chatrapur ..	38	Additions and alterations to the Police office.	4,000
	Vizagapatam.	Koraput ...	39	Thirty-four Reserve Police huts ...	14,800
	Do. ...	Do. ...	40	Constructing an office for the Police Superintendent.	12,050
	Do. ...	Do. ...	41	Improvements to the Police hospital ...	10,000
	Kistna Eastern.	Bezváda ...	42	Two Head and ten Constables' huts ...	4,538
	West Coast.	Mangalore.	43	Police Hospital with rest-houses ...	11,745
	Presidency.	Madras ...	44	Constructing five horse stalls and a harness room in the compound of the Presidency Magistrates' Court at Egmore.	3,087
	Do. ...	Do. ...	45	Constructing Reserve Police lines at Pudupet.	27,785
	Madura ...	Virapundi ..	46	Third-class Police station-house and one Head and five Constables' huts ...	2,930
				Carried over ...	...

Outlay.		Grant, 1888-89.		Item No.	Remarks and References.
Actual to end of 1886-87.	Probable during 1887-88.	Amount.	Total.		
Rs.	Rs.	Rs.	Rs.		
...	...	43,500	2,07,841		
7,607	16,741	9,994		26	G.Os., No. 947 W., dated 21st April 1885, and No. 350 W., dated 8th February 1887. Item No. 16, Class A Works, Budget of 1887-88.
1,073	5,000	7,427		27	G.O., No. 2491 W., dated 21st September 1887. Item No 29, Class B Works, Budget of 1887-88.
...	...	2,680		28	G.O., No. 2684 W., dated 12th October 1887.
...	1,400	12,000		29	Estimate is awaited. Item No. 30, Class B Works, Budget of 1887-88.
...	6,500	43,330		30	G.O., No. 3440 W., dated 16th December 1887. Item No. 31, Class B Works, Budget of 1887-88.
...	...	2,15,000	3,88,931	31	Estimate is awaited.
...	...	3,762		32	Do.
	2,948		3,762		
...	1,597	4,000		33	G.O., No. 2479 W., dated 15th September 1887.
...	...	6,340		34	G.O., No. 1231 W., dated 28th May 1885. Item No. 32, Class B Works, Budget of 1887-88.
...	1,000	4,820		35	G.O., No. 1710 W., dated 27th June 1887. Item No. 22, Class A Works, Budget of 1887-88.
...	...	4,188		36	G.O., No. 2157 W., dated 13th August 1887.
51,466	18,594	10,000		37	G.O., No. 3275 W., dated 1st December 1887. Item No. 23, Class A Works, Budget of 1887-88.
		4482	33,373		
			29,348		
...	...	4,600		38	G.O., No. 1700 W., dated 9th July 1884.
...	7,500	5,440		39	G.O., No. 3421 W., dated 15th December 1887.
...	...	8,000		40	G.O., No. 3229 W., dated 7th December 1886. Item No. 40, Class B Works, Budget of 1887-88.
...	...	10,000		41	G.O., No. 2904 W., dated 2nd November 1887.
408	2,000	2,130		42	G.O., No. 526 W., dated 7th March 1885. Item No. 41, Class B Works, Budget of 1887-88.
...	...	3,000		43	G.O., No. 1109 W., dated 11th May 1885. Item No. 44, Class B Works, Budget of 1887-88.
...	...	3,087		44	G.O., No. 3227 W., dated 7th December 1886. Item No. 46, Class B Works, Budget of 1887-88.
5,461	16,000	6,324		45	G.O., No. 53 W., dated 8th January 1887.
...	1,930	1,000		46	G.O., No. 932 W., dated 28th April 1885. Item No. 53, Class B Works, Budget of 1887-88.
		2,382		47	
...	...	43,581	5,74,882		

GOVERNMENT OF MADRAS.

PART I—CLASS A WORKS—cont.

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1888-89—*cont.*

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.
					Rs.
				Brought forward ...	...
Provincial Services —*cont.*				CIVIL BUILDINGS—*cont.*	
				Minor Works.	
11. Police—*cont.* ...	West Coast.	Iritti ...	47	Third-class Police station	1,240
	Tanjore ...	Máyavaram.	48	Constructing six Police huts at Nalladai	1,950
	Tinnevelly...	Virudupati.	49	Four Police huts	1,340
	Do. ...	Masarnpatti.	50	Police station-house	1,260
12. Educational ...	Presidency.	Madras ...	51	Improvements to the Presidency Training School for Mistresses.	...
	Architect ...	Do. ...	52	Additions and improvements to the Medical College buildings.	75,526
13. Medical ...	Presidency.	Madras ...	53	Constructing an intermediate floor in the Library of the Presidency College	7,661
	Do. ...	Do. ...	54	Proposed operation room for the General Hospital.	11,590
15. Customs ...	West Coast.	Ponáni ...	55	Additions and alterations to the Women and Children's Hospital.	...
	Do. ...	Cochin ...	56	Sea Custom House	4,030
16. Miscellaneous.	Godávari		57	Sea Custom House and store-shed ...	17,940
	Western.	Bhimavaram.	58	Sub-Registrar's office	2,540
	Kistna				
	Eastern.	Masulipatam.	59	Repairing the Collector's residence ...	11,074
	Bellary ...	Anantapur.	60	Residence for the Collector	28,190
	Do. ...	Hindupur ...	61	Sub-Registrar's office	2,910
	Kurnool ...	Nandyál ...	62	Residence for the Head Assistant Collector.	13,660
	West Coast.	Malapuram.	63	Constructing a residence with outhouses for the Assistant Superintendent of Police.	7,225
	Do. ...	Tellicherry.	64	Registrar's office	3,240
	Do. ...	Vittal ...	65	Sub-Registrar's office	2,905
	Do. ...	Wandur ...	66	Do.	3,335
	Do. ...	Tripriyar ...	67	Do.	3,240
	Do. ...	Chávakád ...	68	Do.	4,000
	Do. ...	Coondapoor.	69	Residence for the Head Assistant Collector.	17,000
	South Arcot.	Tindivanam.	70	Sub-Registrar's office	3,100
	Chingleput.	Uttramalur.	71	Do.	2,800
				Carried over ...	...

OF MADRAS.

A WORKS—cont.

PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1888-89—*cont.*

Outlay.		Grant, 1888-89.		Item No.	Remarks and References.
Actual to end of 1886-87.	Probable during 1887-88.	Amount.	Total.		
Rs.	Rs.	Rs.	Rs.		
...	...	43,581	5,74,882		
		51963	583157		
		1,240	...	47	G.O., No. 2373 W., dated 25th September 1884.
...	...	1,809	...	48	G.O., No. 2344 W., dated 9th October 1885. Item No. 57, Class B Works, Budget of 1887-88.
141	...				
	42	1,298	...	49	G.O., No. 2254 W., dated 28th September 1885. Item No. 61, Class B Works, Budget of 1887-88.
...					
		1,260		50	G.O., No. 1185 W., dated 11th May 1886. Item No. 62, Class B Works, Budget of 1887-88.
...	...		49,188		
		15,000	...	51	Estimate is awaited.
...	...				
		20,000	...	52	G.O., No. 1252 W., dated 17th May 1884. Item No. 69, Class B Works, Budget of 1887-88.
...	...				
	750	6,901		53	G.O., No. 1902 W., dated 15th July 1887.
...			41,901		
		11,590	...	54	G.O., No. 2096 W., dated 25th August 1884. Item No. 76, Class B Works, Budget of 1887-88.
...	...				
		3,465		55	Estimate is awaited.
...	...		15,055		
		2,000	...	56	G.O., No. 511 W., dated 6th March 1885. Item No. 79, Class B Works, Budget of 1887-88.
...	...				
		5,000		57	G.O., No. 2427 W., dated 2nd October 1884. Item No. 80, Class B Works, Budget of 1887-88.
...	4,150		7,000		
		2,540	...	58	G.O., No. 1202 W., dated 21st April 1883. Item No. 83, Class B Works, Budget of 1887-88.
...	...	2396			
1,909	7,000	2,165	...	59	G.O., No. 1668 W., dated 21st June 1887.
15,997	8,000	4,200	...	60	G.O., No. 2196 W., dated 3rd September 1886.
...	406	2,504	...	61	G.O., No. 1113 W., dated 23rd April 1887.
...	3,000	5,000	...	62	Estimate is awaited. Item No. 6, Class A Works, Budget of 1887-88.
7,222	4,960	3,200	...	63	G.O., No. 3034 W., dated 16th December 1885. Supplemental estimate is awaited.
...	...	7,225	...	64	G.O., No. 1248 W., dated 16th May 1884. Item No. 89, Class B Works, Budget of 1887-88.
...	...	3,240	...	65	G.O., No. 1148 W., dated 17th May 1884. Item No. 91, Class B Works, Budget of 1887-88.
...	...	2,905	...	66	G.O., No. 1169 W., dated 18th May 1885. Item No. 95, Class B Works, Budget of 1887-88.
...	...	3,335	...	67	G.O., No. 1169 W., dated 18th May 1885. Item No. 96, Class B Works, Budget of 1887-88.
...	...	3,240	...	68	G.O., No. 1169 W., dated 18th May 1885. Item No. 97, Class B Works, Budget of 1887-88.
16,680	200	4,000	...	69	G.O., No. 2884, W., dated 3rd November 1886. Supplemental estimate is awaited.
...	...	3,100	...	70	G.O., No. 1305 W., dated 25th May 1886. Item No. 104, Class B Works, Budget of 1887-88.
...	...	2,800	...	71	G.O., No. 967 W., dated 9th April 1886. Item No. 106, Class B Works, Budget of 1887-88.
...	...	49,454	6,88,026		
		61725	704183		

PART I—CLASS A WORKS—cont.

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1888-89—*cont.*

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay. Actual to end of 1886-87.	Outlay. Probable during 1887-88.	Grant, 1888-89. Amount.	Grant, 1888-89. Total.	Item No.	Remarks and References.
					Rs.	Rs.	Rs.	Rs.	Rs.		
Provincial Services —*cont.*				Brought forward ...	...	...	...	49,454	6,88,026		
								61725	704683		
16. Miscellaneous—*cont.*				CIVIL BUILDINGS—*cont.*							
	Negapatam.	Negapatam.	72	Minor Works—*cont.* Alterations and improvements to St. Joseph's College buildings to fit them for use of public offices.	67,860	30,032	8,000	12,360		72	G.O., No. 3094 W., dated 16th November 1887. Item No. 32, Class A Works, Budget of 1887-88. Supplemental estimates are awaited.
	Madura ...	Madura ...	73	Preservation of Tirumal Naik's Palace and adaptation for public offices.	3,33,109	3,11,649	22,875	585		73	G.O., No. 3095 W., dated 16th November 1887. Item No. 34, Class A Works, Budget of 1887-88.
	Trichinopoly	Trichinopoly.	74	Registrar's office	4,100	...	...	4,100		74	G.O., No. 3000 W., dated 6th December 1884. Item No. 109, Class B Works, Budget of 1887-88.
	Architect ...	Madras ...	75	Extending the premises on the Mount Road now occupied by the office of the Director of Public Instruction and adapting it for use as a Government Press.	...	...	...	60,000		75	Estimate is awaited.
				Minor Works.							
	Vizagapatam.	Párvatipur.	76	Sub-Registrar's office	2,400	...	...	2,400		76	G.O., No. 687 W., dated 15th March 1886.
	Godávari	Tállapódi ...	77	Do.	2,400	...	...	2,400		77	G.O., No. 2407 W., dated 16th September 1882.
	Western. Coimbatore.	Vániyambádi.	78	Do.	1,975	...	...	1,975	1,88,274	78	G.O., No. 1620 W., dated 27th June 1884.
				Reserve with the Government including Minor Works.	...	...	...	...	2,55,220		
				Total, Civil Buildings ...	...	...	...	...	10,76,520		
				COMMUNICATIONS.							
1. Metalled roads raised and bridged.	Vizagapatam.	...	79	Major Works. Road from Potinghi to Korsput ...	2,81,940	30,569	50,000	50,000		79	G.Os., No. 2365 W., dated 10th October 1885, and No. 1394 W., dated 23rd May 1887. Item No. 35, Class A Works, Budget of 1887-88.
	Do. ...	...	80	Constructing two bridges on the Potinghi Ghát.	4,36,551	4,34,592	10,000	80,000		80	G.O., No. 2365 W., dated 10th October 1885. Item No. 36, Class A Works, Budget of 1887-88.
	West Coast.	...	81	Constructing a road from Vayitri to Gódalúr.	4,10,909	14,880	7,584	45,000		81	G.O., No. 2412 W., dated 15th October 1885. Item No. 121, Class B Works, Budget of 1887-88.
	Do. ...	...	82	Constructing a road from Calicut to Vayitri.	3,75,438	1,55,027	1,30,000	90,551		82	G.O., No. 950 W., dated 30th March 1887. Item No. 37, Class A Works, Budget of 1887-88.
	Madura ...	...	83	Completion of the road from Cumbum to the foot of the Gódalúr-Peermade Ghát.	90,007	55,578	22,000	14,929	2,16,929	83	G.O., No. 3226 W., dated 7th December 1886. Item No. 38, Class A Works, Budget of 1887-88.
									2,16,480		
				MISCELLANEOUS PUBLIC IMPROVEMENTS.							
6. Sewerage ...	Buckingham Canal.	...	84	Major Works. Training the Adyar river	17,496	...	2,000	3,000		84	G.O., No. 1090 W., dated 19th April 1887.
3. Pavings and streets.	Nilgiri ...	Ootacamund.	85	Improving the margin of Ootacamund lake.	8,000	1,720	8,000	2,000	5,000	85	G.O., No. 2360 W., dated 17th September 1886. Item No. 122, Class B Works, Budget of 1887-88. Revised estimate is awaited.
				Total, Original Works ...	...	...	...	...	13,00,000		

GOVERNMENT OF MADRAS.

PART I—CLASS B WORKS.

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1888-89.

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay. Actual to end of 1886-87.	Outlay. Probable during 1887-88.	Amount applied for, 1888-89. Amount.	Amount applied for, 1888-89. Total.	Item No.	Remarks and References.
				CIVIL BUILDINGS.							
				Major Works.							
Provincial Services—					Rs.	Rs.	Rs.	Rs.	Rs.		
6. Administration ...	Nellore ...	Gúdúr ...	1	Head Assistant Collector's office	14,622	...	...	5,000	...	1	G.O., No. 336 W., dated 13th February 1885. Item No. 5, Class B Works, Budget of 1887-88.
	Kurnool ...	Nandikótkur	2	Improving the old Tahsildar's office and completing the out-houses.	10,000	...	...	5,000	...	2	G.O., No. 3454 W., dated 16th August 1876. Item No. 7, Class B Works, Budget of 1887-88.
	West Coast.	Calicut ...	3	Collector's office	...	10,000	...	20,000	...	3	Estimate is awaited. Item No. 9, Class B Works, Budget of 1887-88.
	Do.	Perinthalamanna.	4	Tahsildar's office	34,070	...	...	5,000	...	4	G.O., No. 2380 W., dated 12th October 1885. Item No. 10, Class B Works, Budget of 1887-88.
	Do.	Badagara ...	5	Do.	31,000	...	...	5,000	...	5	G.O., No. 2380 W., dated 12th October 1885. Item No. 12, Class B Works, Budget of 1887-88.
	Do.	Mangalore.	6	Improvements to the Tahsildar's office	...	...	...	6,000	...	6	Estimate is awaited. Item No. 13, Class B Works, Budget of 1887-88.
	Do.	Do.	7	Improvements to 2nd and 3rd blocks of the Collector's office.	...	...	...	6,000	...	7	Estimate is awaited.
	Do. ...	Kásaragód.	8	Public offices	...	...	...	5,000	...	8	Estimate is awaited. Item No. 14, Class B Works, Budget of 1887-88.
	Coimbatore.	Aravakurchi.	9	Deputy Tahsildar's office	12,500	...	...	12,500	...	9	Estimate is awaited.
	Presidency.	Fort St. George.	10	Improving the strong rooms of the Paper Currency office.	...	...	...	12,000	...	10	G.O., No. 240 W., dated 20th January 1883. Item No. 15, Class B Works, Budget of 1887-88.
	Do.	Madras ...	11	Permanent roof to the verandah of the Banqueting Hall.	24,110	...	...	10,000	...	11	Estimate is awaited.
	Madura ...	Tirumangalam.	12	Tahsildar's office	...	...	...	12,000	...	12	G.O., No. 2013 W., dated 31st August 1885. Item No. 16, Class B Works, Budget of 1887-88.
	Do. ...	Sivaganga...	13	Deputy Tahsildar's office	6,510	...	...	6,510	...	13	Estimate is awaited.
	Tinnevelly...	Otapidáram.	14	Constructing a subsidiary jail with out-houses to the Tahsildar's office.	25,940	...	...	15,000	...	14	G.O., No. 177 W., dated 21st January 1887.
	Do. ...	Srívaikuntham.	15	Tahsildar's office	...	...	...	40,000	...	15	Estimate is awaited. G.O. No. 525 May 88 Telegram
	Architect ...	Madras ...	16	Constructing quarters for the Bandsmen of His Excellency the Governor.	4,595	...	...	4,595	...	16	Do.
7. Minor Departments.	Do. ...	Do ...	17	Enclosing a piece of ground round the Munro's statue.	...	...	...	6,000	...	17	G.O., No. 1016 W., dated 19th April 1886. Item No. 111, Class B Works, Budget of 1887-88.
8. Law and Justice.	West Coast.	Tellicherry.	18	Sub-Judge's Court and alterations to the District Munsif's Court.	19245	...	...	6,000	...	18	Estimate is awaited.
	Do. ...	Chávakád ...	19	District Munsif's Court	4155	...	...	10,000	...	19	Do. G.O. No. 990 May 27 March 1888
	South Arcot.	Chidambaram	20	Do.	3,220	...	...	3,220	...	20	Do. G.O. No. 239 May 20 January 1888
	Chingleput .	Chingleput.	21	Constructing a bar-room in the District Court ...	12,140	...	...	12,140	...	21	G.O., No. 2516 W., dated 23rd September 1887.
	Godávari, Western.	Ellore ...	22	District Munsif's Court	13,410	...	...	13,410	...	22	G.O., No. 778 W., dated 25th September 1877.
	Godávari, Central.	Amalápuram	23	Do.	...	...	...	...	...	23	G.O., No. 778 W., dated 25th September 1877.
	Ganjam ...	Berhampore.	24	Do.	...	...	...	4,048	...	24	Estimate is awaited.
9. Ecclesiastical ...	Presidency.	Madras ...	25	Improving the chancel and adding a cloister to the east end of St. George's Cathedral.	...	...	...	20,360	...	25	Do.
10. Jails	Do. ...	Do. ...	26	Constructing quarters for the European Warders at the Penitentiary.	20,360	...	...	5,700	...	26	G.O., No. 1940 W., dated 5th August 1886. Item No. 35, Class B Works, Budget of 1887-88.
	Tanjore ...	Tanjore ...	27	Verandah in front of blocks No. 3, 3 A and 3 B at the District Jail.	...	...	...	...	...	27	Estimate is awaited.
					...	...	...	...	...		

GOVERNMENT OF MADRAS.

PART I—CLASS B WORKS—cont.

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1888-89—*cont.*

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay. Actual to end of 1886-87.	Outlay. Probable during 1887-88.	Amount applied for, 1888-89. Amount.	Amount applied for, 1888-89. Total.	Item No.	Remarks and References.
					Rs.	Rs.	Rs.	Rs.	Rs.		
Provincial Services —*cont.*				CIVIL BUILDINGS—*cont.*	...	...	...	...	...		
				Major Works—*cont.*							
10. Jails—*cont.*	Madura ...	Madura ...	28	Improving the condemned cells and Civil Debtors' Jail in the District Jail.	...	...	...	4,600	...	28	Estimate is awaited. Item No. 37, Class B Works, Budget of 1887-88.
	Do. ...	Do. ...	29	Providing wire-netting to the roof-ventilators of the blocks and renewing the existing wooden palisade in the District Jail.	4,482	...	...	4,482	...	29	G.O., No. 3088 W., dated 16th November 1887.
11. Police	Vizagapatam.	Vizagapatam	30	Improvements to the office building of the Superintendent of Police.	3,725	...	...	3,000	...	30	G.O., No. 2873 W., dated 17th November 1884. Item No. 39, Class B Works, Budget of 1887-88.
	Nellore ...	Moolapet ...	31	Police hut.	3,300	...	...	3,300	...	31	G.O., No. 1834 W., dated 19th July 1886. Item No. 42, Class B Works, Budget of 1887-88.
	West Coast.	Puttur ...	32	Ten Police huts	3,027	...	...	3,027	...	32	Estimate is awaited.
	Presidency...	Madras ...	33	Constructing a wall round the site reserved for the Reserve Police lines at Pudupet.	2,545	...	...	2,545	...	33	G.O., No. 1197 W., dated 12th May 1886.
	Tanjore ...	Mayaveram.	34	Constructing ten Police huts at Nandalore chowkey.	3,945	...	227	3,718	...	34	G.O., No. 2344 W., dated 9th October 1885. Item No. 49, Class B Works, Budget of 1887-88.
	Do. ...	Sanamangalam.	35	Do. eleven Police huts	3,585	...	19	3,566	...	35	G.O., No. 2344 W., dated 9th October 1885. Item No. 50, Class B Works, Budget of 1887-88.
	Do. ...	Valangudi...	36	Do. nine do.	3,130	...	67	3,063	...	36	G.O., No. 2344 W., dated 9th October 1885. Item No. 51, Class B Works, Budget of 1887-88.
				Minor Works.							
	Ganjam ...	Chicacole ...	37	Rebuilding the Police hospital	1,480	...	...	1,480	...	37	G.O., No. 2342 W., dated 31st August 1887.
	Nellore ...	Thettu ...	38	Police huts	1,350	...	...	1,350	...	38	G.O., No. 1834 W., dated 19th July 1886. Item No. 55, Class B Works, Budget of 1887-88.
	West Coast.	Pondicode...	39	Third-class Police station	...	...	...	1,295	...	39	Estimate is awaited.
	Do.	Calicut ...	40	Improvements to the roof of the Police Superintendent's office.	...	...	...	785	...	40	Do.
	Do. ..	Nilambúr ...	41	Third-class Police station	..	...	...	1,400	...	41	Do.
	Tanjore ...	Nannilam ...	42	Constructing seven Police huts at Alathur ...	2,340	...	...	2,340	...	42	G.O., No. 2344 W., dated 9th October 1885. Item No. 58, Class B Works, Budget of 1887-88.
	Do. ...	Do. ..	43	Do. five Police huts at Kovilkandangudi...	1,690	...	99	1,591	...	43	G.O., No. 2344 W., dated 9th October 1885. Item No. 59, Class B Works, Budget of 1887-88.
	Do. ...	Do. ...	44	Do. five Police huts at Seshumalai ...	1,756	...	...	1,756	...	44	G.O., No. 2344 W., dated 9th October 1885. Item No. 60, Class B Works, Budget of 1887-88.
	Do. ...	Vallam ...	45	Second-class Police station-house	2,260	...	...	2,260	...	45	G.O., No. 943 W., dated 28th March 1887.
	Tinnevelly.	Karungulam.	46	Four Police huts	1,365	...	...	1,365	...	46	G.O., No. 1185 W., dated 11th May 1886. Item No. 63, Class B Works, Budget of 1887-88.
	Do. ...	Eppothuvendan.	47	Do.	1,360	...	...	1,360	...	47	G.O., No. 1185 W., dated 11th May 1886. Item No. 64, Class B Works, Budget of 1887-88.
12. Educational ...	Chingleput.	Saidápet ...	48	Major Works. Improvements to the school-house	...	...	...	15,000	...	48	Estimate is awaited.
	Tanjore ...	Kumbakónam.	49	Additions and improvements to the College buildings.	65,341	...	...	10,000	...	49	G.O., No. 2226 W., dated 11th September 1884. Item No. 68, Class B Works, Budget of 1887-88.
	Architect ...	Madras ...	50	School-house for the Madras-a-Asum	...	...	...	25,000	...	50	Estimate is awaited. Item No. 70, Class B Works, Budget of 1887-88.
13. Medical ...	West Coast.	Calicut ...	51	Providing additional accommodation for the Lunatic Asylum.	10,346	...	...	5,000	...	51	G.O., No. 2876 W., dated 18th November 1884. Item No. 73, Class B Works, Budget of 1887-88.
	Presidency.	Madras ...	52	Constructing quarters for the Assistant Matron, Lunatic Asylum.	4,330	...	...	4,330	...	52	G.O., No. 1225 W., dated 14th May 1884. Item No. 74, Class B Works, Budget of 1887-88.
					...	...	...	...	...		

GOVERNMENT

PART I—CLASS

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.
				CIVIL BUILDINGS—*cont.*
				Major Works—*cont.*
Provincial Services —*cont.*	Presidency.	Madras ...	53	Constructing quarters for the second-class European attendants.
13. Medical—*cont.*	Do. ...	Do. ...	54	Constructing a laundry for the General Hospital ...
	Do. ...	Do. ...	55	Converting two work-sheds into sixteen single rooms at the Lunatic Asylum.
	Architect ...	Do. ...	56	Native Military ward for the Ophthalmic Hospital.
14. Forest	Trichinopoly.	Trichinopoly.	57	Forest office to be attached to the Collector's office.
15. Customs ...	West Coast.	Calicut ...	58	Sea Custom Assistant Superintendent's office ...
16. Miscellaneous ...	Vizagapatam.	Bimlipatam.	59	Sub-Registrar's office ... ...
	Godávari, Central.	Amalápuram.	60	Do. ... ...
	Godávari, Western.	Narsápur ...	61	Do. ... ...
	Kistna, Eastern.	Masulipatam.	62	Registrar's office ... ...
	Nellore ...	Atmakúr ...	63	Sub-Registrar's office ... ...
	West Coast.	Tirurangádi.	64	Do. ... ...
	Do. ...	Kondotti ...	65	Do. ... ...
	Do. ...	Malapuram.	66	Do. ... ...
	Do. ...	Manjeshwar.	67	Do. ... ...
	Coimbatore.	Gobichetti-palayam.	68	Do. ... ...
	Do. ...	Súlúr ...	69	Do. ... ...
	Presidency.	Bangalore...	70	Constructing Executive Engineer's office ... ...
	Do. ...	Madras ...	71	Constructing fire-engine house, shed for pulsometer, boiler pump and steam engine and boiler.
	North Arcot.	Kuppam ...	72	Sub-Registrar's office ... ...
	Negapatam.	Tiruturai-púndi.	73	Sub-Divisional officer's bungalow, office and out-houses.
	Do. ...	Mannárgudi.	74	Do. do. do. ... ...
	Architect ...	Madras ...	75	Combined office for the Inspector-General of Registration, Registrar of Madras, and Registrar of Diocese.
	Do. ...	Chepák ...	76	Converting the old Tudor Company's Ice-house into offices.

OF MADRAS.

B WORKS—cont.

PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1888-89—*cont.*

Amount of Estimate.	Outlay.		Amount applied for, 1888-89.		Item No.	Remarks and References.
	Actual to end of 1886-87.	Probable during 1887-88.	Amount.	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.		
...	...	...	...	...		
8,115	...	...	8,115	...	53	G.O., No. 1225 W., dated 14th May 1884. Item No. 75, Class B Works, Budget of 1887-88.
...	...	...	7,000	...	54	Estimate is awaited.
...	...	...	7,150	...	55	Do.
...	...	...	3,050	...	56	Do.
4,820	...	...	4,820	...	57	G.O., No. 516 W., dated 6th March 1885. Item No. 78, Class B Works, Budget of 1887-88.
...	...	...	2,550	...	58	Estimate is awaited. Item No. 81, Class B Works, Budget of 1887-88.
2,620	...	...	2,620	...	59	G.O., No. 2077 W., dated 18th August 1886. Item No. 82, Class B Works, Budget of 1887-88.
2,600	...	...	2,600	...	60	G.O., No. 352 W., dated 1st February 1883.
...	...	...	2,650	...	61	Estimate is awaited.
6,540	...	...	6,540	...	62	G.O., No. 1108 W., dated 11th May 1885. Item No. 85, Class B Works, Budget of 1887-88.
3,185	...	...	1,500	...	63	G.O., No. 176 W., dated 21st January 1886. Item No. 87, Class B Works, Budget of 1887-88.
2,650	...	...	2,650	...	64	G.O., No. 3331 W., dated 22nd November 1883. Item No. 92, Class B Works, Budget of 1887-88.
3,020	...	...	3,020	...	65	G.O., No. 1169 W., dated 18th May 1885. Item No. 94, Class B Works, Budget of 1887-88.
2,785	...	...	2,785	...	66	G.O., No. 1169 W., dated 18th May 1885. Item No. 98, Class B Works, Budget of 1887-88.
2,645	...	...	2,645	...	67	G.O., No. 968 W., dated 9th April 1886. Item No. 100, Class B Works, Budget of 1887-88.
2,680	...	...	2,680	...	68	G.O., No. 278 W., dated 4th February 1887.
2,750	...	...	2,750	...	69	G.O., No. 1587 W., dated 13th June 1887.
...	...	...	10,000	...	70	Estimate is awaited.
4,894	...	...	4,894	...	71	G.O., No. 1409 W., dated 25th May 1887.
2,850	...	...	2,850	...	72	G.O., No. 2944 W., dated 5th November 1887.
6,800	...	...	6,800	...	73	G.O., No. 795 W., dated 24th March 1886. Item No. 107, Class B Works, Budget of 1887-88.
6,375	...	...	6,375	...	74	G.O., No. 795 W., dated 24th March 1886. Item No. 108, Class B Works, Budget of 1887-88.
...	...	...	40,000	...	75	Estimate is awaited. Item No. 112, Class B Works, Budget of 1887-88.
...	...	...	25,000	...	76	Estimate is awaited.
...	...	...	...	...		

GOVERNMENT

PART I—CLASS

DETAIL OF THE BUDGET ESTIMATE FOR ORIGINAL WORKS UNDER

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.
				CIVIL BUILDINGS—*cont.*
				Minor Works.
Provincial Services—*cont.*				
16. Miscellaneous—*cont.*	Ganjam ...	Tekkáli ...	77	Sub-Registrar's office ... ...
	Vizagapatam.	Vizagapatam.	78	Converting into a Registrar's office the building known as the Canteen in the Fort.
	Do. ...	Chódavaram.	79	Sub-Registrar's office ... ...
	West Coast.	Vetatapudi-yangadi.	80	Providing additional accommodation for the Sub-Registrar's office.
	Do. ...	Avanáshi ...	81	Record-room for the Sub-Registrar's office.
	Tinnevelly...	Palamcottah.	82	Improvements to the Sub-Registrar's office ...
				MISCELLANEOUS PUBLIC IMPROVEMENTS.
5. Water-supply ...	Nilgiri ...	Ootacamund.	83	Major Works.
				Water-supply, Southern section ... ...

OF MADRAS.

B WORKS—cont.

PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1888-89—*cont.*

Amount of Estimate.	Outlay.		Amount applied for, 1888-89.		Item No.	Remarks and References.
	Actual to end of 1886-87.	Probable during 1887-88.	Amount.	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.		
...	...	...	...	...		
...	...	...	2,000	...	77	Estimate is awaited.
897	...	...	897	...	78	G.O., No. 805 W., dated 31st March 1885.
2,450	...	...	2,450	...	79	G.O., No. 751 W., dated 22nd March 1886.
1,350	...	...	1,350	...	80	G.O., No. 2926 W., dated 26th November 1884.
880	...	...	880	...	81	G.O., No. 2867 W., dated 2nd November 1886.
2,170	...	...	2,170	...	82	G.O., No. 1918 W., dated 16th July 1887.
...	...	...	54,000	...	83	Estimate is awaited.

GOVERNMENT OF MADRAS.

PART II.

DETAIL OF THE BUDGET-ESTIMATE OF REPAIRS OF PUBLIC WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1888-89.

Head of Classification.	Division.	Locality.	Items.	Estimate, 1888-89. Amount.	Estimate, 1888-89. Total.	Estimate, 1887-88. Amount.	Estimate, 1887-88. Total.
			Civil Buildings.	Rs.	Rs.	Rs.	Rs.
	Ganjam ...	...	Annual repairs	4,000			
	Vizagapatam.	...	Do.	3,000			
	Godávari, Eastern.	...	Do.	5,000			
	Do. Western.						
	Kistna, Eastern	...	Do.	200			
	Do. Western.	...	Do.	3,000			
	Nellore ...	...	Do.	500			
	Bellary ...	...	Do.	3,000			
	Cuddapah ...	...	Do.	2,000			
	Kurnool ...	...	Do.	1,500			
	Nilgiri ...	...	Do.	1,000			
	Coimbatore ...	...	Do.	20,000			
	West Coast ...	...	Do.	4,000			
	North Arcot...	...	Do.	8,000			
	South Arcot...	...	Do.	1,000			
	Chingleput ...	...	Do.	900			
	Presidency ...	...	Do.	10,400			
	Tanjore ...	...	Do.	80,000			
	Negapatam ...	...	Do.	2,000			
	Trichinopoly.	...	Do.	1,000			
	Madura ...	...	Do.	10,000			
	Tinnevelly ...	...	Do.	4,000			
	Architect ...	...	Do.	500			
	Reserve with the Government for Archæological works.	...	Do.	20,000			
			Do.	7,500			
			Total, Civil Buildings.	...	1,92,500	1,90,000	1,60,000
			Communications.				
	Vizagapatam.						
	Godávari, Eastern.	...	Annual repairs	12,500			
	Bellary	...	Do.	10,000			
	Nilgiri ...	...					
	Presidency ...	...	Do.				
		...	Do.	7,000			
			Do.	50,000			
			Do.	12,500			
			Total, Communications.	...	92,000	52,500	52,500
			Miscellaneous Public Improvements.				
	Kistna Eastern.						
	Nilgiri ...	...	Annual repairs				
	Presidency ...	...	Do. ...	500			
	Architect ...	...	Do.	2,000			
			Do.	3,000			
			Do.	10,000			
			Total, Miscellaneous Public Improvements.	...	15,500	10,500	10,500
			Grand Total ...	...	3,00,000	2,53,000	2,23,000

GOVERNMENT OF MADRAS.

PART III.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT UNDER PROVINCIAL SERVICES IN THE MADRAS PRESIDENCY FOR 1888-89.

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Estimate for 1888-89. Per Annum.	Estimate for 1888-89. Total.	Estimate for 1887-88.	Remarks.
		EXECUTIVE BRANCH.	Rs.	Rs.	Rs.	Rs.	Rs.	
		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 Government, Irrigation Branch.	2,000	2,000				
		Military pay and allowances	...	445				
2	2	Total, Chief Engineers ...	...	4,945	59,340	...	59,340	
		Superintending Engineers.						
2	2	Superintending Engineers, 1st Class.	1,600	3,200				
2	2	Superintending Engineers, 2nd Class.	1,350	2,700				
2	2	Superintending Engineers, 3rd Class.	1,100	2,200				
		Military pay and allowances	...	1,250				
6	6	Total, Superintending Engineers.	...	9,350	1,12,200	...	1,11,708	
		Executive Engineers.						
11	11	Executive Engineers, 1st Grade.	950	10,450				
11	11	Executive Engineers, 2nd Grade.	800	8,800				
13	13	Executive Engineers, 3rd Grade.	700	9,100				
6	6	Executive Engineers, 4th Grade.	600	3,600				
		Military pay and allowances inclusive of the higher rate of pay granted to Colonel Ross Thompson, R.E.	...	3,455				
41	41	Total, Executive Engineers.	...	35,405	4,24,860	...	4,13,616	
		Carried over ...	...	...	5,96,400	...	5,84,664	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	...	5,96,400	...	5,84,664	
		EXECUTIVE BRANCH —*cont.*						
		Assistant Engineers.						
32	32	Assistant Engineers, 1st Grade.	500	16,000				
8	8	Assistant Engineers, 2nd and 3rd Grades.	350 & 250	2,700				
		Additional pay for two Assistant Engineers, 2nd Grade.	...	100				
		Military pay and allowances.	...	190				
40	40	Total, Assistant Engineers.	...	18,990	2,27,880	...	2,26,680	
0	2	Add pay of one Executive Engineer, 1st Grade.	950	1,750	21,000	...	...	
		Add pay of one Executive Engineer, 2nd Grade. (Messrs. Target and Brassington).	800					
89	91	Total, Engineer Establishment.	...	...	8,45,280	...	8,11,344	
		Deduct— On account of absentees.	...	...	80,000	...	80,000	
		Net Total, Engineer Establishment.	...	...	...	7,65,280	7,31,344	
		Upper Subordinate Establishment.						
		Sub-Engineers.						
9	9	Sub-Engineers, 1st Grade...	400	3,600				
9	9	Do. 2nd „ ...	300	2,700				
17	17	Do. 3rd „ ...	250	4,250				
		Military pay and allowances including additional pay sanctioned for Messrs. Ottmann and Baker.	...	535				
35	35	Total, Sub-Engineers ...	...	11,085	1,33,020	...	1,33,020	
		Supervisors.						
22	22	Supervisors, 1st Grade ...	200	4,400				
36	36	Do. 2nd „ ...	150	5,400				
		Military pay and allowances.	...	170				
58	58	Total, Supervisors ...	...	9,970	1,19,640	...	1,18,680	
		Carried over ...	...	...	...	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	...	2,52,660	...	2,51,700	
		EXECUTIVE BRANCH —*cont.*						
		Upper Subordinate Establishment—*cont.*						
		Overseers.						
39	42	Overseers, 1st Grade ...	100	4,200				
28	28	Do. 2nd „ ...	80	2,240				
25	22	Do. 3rd „ ...	60	1,320				
		Military pay and allowances.	...	770				
92	92	Total, Overseers ...	...	8,530	1,02,360	...	99,480	
		Apprentices.						
3	1	Apprentice Overseer, 1st Grade.	50	50				
		Additional remuneration for Apprentice Instructor.	50	50				
3	1	Total, Apprentices ...	...	100	1,200	...	3,036	
		Sub-divisional allowance to 20 Upper Subordinates.	30	600	7,200	...	7,200	
...	...	Total, Upper Subordinate Establishment.	...	...	...	3,63,420	3,61,416	
		Lower Subordinate Establishment.						
13	14	Sub-Overseers, 1st Grade...	50	700				
9	9	Do. 2nd „ ...	35	315				
8	8	Do. 3rd „ ...	25	200				
30	31	Total, Lower Subordinate Establishment.	...	1,215	14,580	14,580	13,980	
		Petty Establishment.						
		Store Establishment.						
1	1	Storekeeper	100	100				
1	1	Do.	50	50				
...	...	Carried over ...	...	150	...	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	150	...	...	...	
		EXECUTIVE BRANCH —*cont.*						
		PETTY ESTABLISHMENT —*cont.*						
		Store Establishment—cont.						
...	1	Storekeeper	40	40				
4	2	Do.	30	60				
9	10	Do.	25	250				
7	7	Do.	20	140				
4	5	Do.	15	75				
1	1	Store Writer	25	25				
7	7	Store Watchers	7	49				
34	35	Total, Store Establishment.	...	789	9,468	...	9,228	
		Workshop Establishment, (Presidency and Dowlaishweram).						
1	1	Foreman, Mechanics ...	130	130				
1	1	Do. Carpenter ...	45	45				
1	1	Fitter	45	45				
1	1	Foundry Foreman ...	40	40				
1	1	Smith	40	40				
...	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				
11	12	Total, Petty Establishment, (Presidency and Dowlaishweram).	...	468	5,616	...	4,416	
		Medical Establishment.						
2	2	Medical Subordinates						
...	1	Do. do. ...	55	110				
2	3	Do. do. ...	50	50				
4	4	Do. do. ...	35	105				
		Charge allowance for 3 at 25, 2 at 15 and 2 at 10.	25	100				
6	6	Hospital servants 1 at 7, 2 at 6, 2 at 5 and 1 at 4.	...	125				
14	16	Total, Medical Establishment.	...	33				
		arCried over ...	...	523	6,276	...	4,956	
			...	...	21,360	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...		21,360			
		EXECUTIVE BRANCH —*cont.*						
		PETTY ESTABLISHMENT —*cont.*						
		Telegraph Establishment.						
1	1	Signaller	30	30				
2	2	Do.	25	50				
4	4	Do.	20	80				
8	8	Do.	15	120				
12	12	Telegraph peons	6	72				
27	27	Total, Telegraph Establishment.	...	352	4,224	...	4,224	
		Lascars, Sweepers, &c.						
500	500	Lascars	6	3,000				
5	5	Sweepers	2 at 5 / 3 at 4	22				
505	505	Total, Lascars, &c...	...	3,022	36,264	...	36,264	
		IRRIGATION CONSERVANCY ESTABLISHMENT.						
		Godávari Delta System.						
1	...	Anicut Superintendent ...	150	...				
...	1	Do. do. ...	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	Irrigation Writer	15	15				
1	1	Shroff	10	10				
3	3	Delta Superintendents ...	80	240				
2	1	Do. do. ...	70	70				
1	1	Do. do. ...	60	60				
9	9	Do. do. ...	55	495				
12	12	Do. do. ...	40	480				
5	5	Superintendents	8	40				
1	1	Peon	6	6				
3	3	Peons	5	15				
39	39	Lascars	6	234				
75	75	Do.	5	375				
158	158	Total, Water Regulation Establishment, Godávari Delta System.	...	2,250	27,000	...	...	
		Carried over ...	...	...	88,848	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
		Brought forward ...	Rs. ...	Rs. ...	Rs. 88,848	Rs. ...	Rs. ...	
		EXECUTIVE BRANCH —*cont.*						
		Irrigation Conservancy Establishment—*cont.*						
		Navigation Establishment.						
1	1	Boat Superintendent ...	75	75				
2	2	Lock Superintendents ...	15	30				
18	18	Do. do. ...	12	216				
20	23	Do. do. ...	10	230				
1	1	Do. do. ...	9	9				
11	11	Do. do. ...	8	88				
143	146	Do. do. ...	6	876				
79	86	Do. do. ...	5	430				
275	288	Total, Navigation Establishment, Godávari Delta System.	...	1,954	23,448			
		Kistna Delta System.						
1	...	Anicut Superintendent ...	120	...				
...	1	Do. do. ...	140	140				
1	...	Assistant do. ...	40	...				
...	1	Do. do. ...	50	50				
1	1	Clerk, 5th Class, 1st Grade.	15—20	17½				
1	1	Irrigation Clerk, 5th Class, 1st Grade.	15—20	17½				
1	1	Do. do. 2nd Grade.	10—15	12½				
3	3	Delta Superintendents ...	70	210				
5	5	Do. ...	55	275				
6	6	Do. ...	40	240				
18	17	Lascars	8	136				
18	17	Do.	7	119				
30	27	Do.	6	162				
27	28	Do.	5	140				
112	108	Total, Water Regulation Establishment, Kistna Delta System.	...	1,519½	18,234			
		Navigation Establishment.						
3	3	Lock Superintendents ...	15	45				
8	8	Do. do. ...	12	96				
12	12	Do. do. ...	10	120				
15	15	Do. do. ...	8	120				
17	17	Do. do. ...	7	119				
		Carried over ...	...	500	1,30,530	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
		Brought forward ...	Rs. ...	Rs. 500	Rs. 1,30,530	Rs. ...	Rs. ...	
		EXECUTIVE BRANCH —*cont.*						
		Irrigation Conservancy Establishment—*cont.*						
		Navigation Establishment —cont.						
24	24	Lock Superintendents ...	6	144				
27	22	Do. ...	5	110				
2	2	Traffic Clerks	12	24				
1	1	Boat Clerk, 5th Class, 1st Grade.	15—20	17½				
109	104	Total, Navigation Establishment, Kistna Delta System.	...	795½	9,546			
		Pennér Anicut System.						
		Water Regulation Establishment.						
1	1	Delta Superintendent ...	70	70				
1	1	Anicut 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, Pennér Anicut System.	...	284	3,408			
		Cauvery Delta System.						
1	1	Superintendent	75	75				
1	1	Do.	50	50				
1	1	Do.	30	30				
1	1	Do.	25	25				
1	1	Anicut Superintendent ...	25	25				
3	3	Superintendents	20	60				
9	9	Do.	15	135				
4	4	Do.	10	40				
1	1	Do.	8	8				
3	3	Lascars	8	24				
17	17	Do.	7	119				
39	39	Do.	6	234				
		Carried over ...	...	825	1,43,484			

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Estimate for 1888-89. Per Annum.	Estimate for 1888-89. Total.	Estimate for 1887-88.	Remarks.
		Brought forward ...	Rs. ...	Rs. 825	Rs. 1,43,484	Rs. ...	Rs. ..	
		EXECUTIVE BRANCH —*cont.*						
		Irrigation Conservancy Establishment —*cont.*						
		Cauvery Delta System—cont.						
89	89	Lascars	5	445				
1	1	Sweeper	5	5				
31	31	Lascars	4	124				
202	202	Total, Water Regulation Establishment, Cauvery Delta System.	...	1,399	16,788			
		Navigation Establishment.						
1	1	Lascar	7	7				
1	1	Do.	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	2,124			
		Chembrambakam Tank.						
		Water Regulation Establishment.						
1	1	Superintendent ...	12	12				
1	1	Do. ...	10½	10½				
2	2	Lascars	6	12				
5	5	Do.	5	25				
9	9	Total, Water Regulation Establishment, Chembrambakam Tank.	...	59½	714			
		Carried over ...	...	...	1,63,254			

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Estimate for 1888-89. Per Annum.	Estimate for 1888-89. Total.	Estimate for 1887-88.	Remarks.
		Brought forward ...	Rs. ...	Rs. ...	Rs. 1,63,254	Rs. ...	Rs. ...	
		EXECUTIVE BRANCH —*cont.*						
		Irrigation Conservancy Establishment—*cont.*						
		Madras Water-supply and Irrigation Project.						
1	1	Superintendent	25	25				
1	1	Do.	15	15				
4	4	Lascars	7	28				
2	2	Do.	6	12				
4	4	Do.	5	20				
12	12	Total, Madras Water-supply and Irrigation Project.	...	100	1,200			
		Pálár Anicut System.						
		Water Regulation Establishment, Chingleput District.						
1	1	Maistry	20	20				
2	2	Lascars	6	12				
12	12	Do.	4	48				
15	15		...	80	...			
		North Arcot District.						
1	1	Superintendent	25	25				
1	1	Do.	15	15				
3	3	Do.	12	36				
20	20	Do.	5	100				
25	25		...	176	...			
40	40	Total, Water Regulation Establishment, Pálár Anicut System.	...	256	3,072			
		Pelandorai Anicut 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 Anicut System.	...	85	1,020			
		Carried over ..	...	...	1,68,546			

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
		Brought forward ...	Rs. ...	Rs. ...	Rs. 1,68,546	Rs. ...	Rs. ...	
		EXECUTIVE BRANCH —*cont.*						
		Irrigation Conservancy Establishment—*cont.*						
		Barur Project.						
...	1	Anicut Superintendent ...	35	35				
...	4	Lascars	6	24				
...	5	Total ...	...	59	708			
		Irrigation and Navigation Works for which neither Capital nor Revenue Accounts are kept.						
		Water Regulation Establishment, 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 Establishment, North Arcot District.	...	194			2,328.	
		Coimbatore District.						
1	1	Superintendent ...	5	5				
4	4	Lascars	2½	10				
5	5	Total, Water Regulation Establishment, Coimbatore District.	...	15			180	
...	...	Carried over ...	...	...			1,72,692	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
		Brought forward ...	Rs. ...	Rs. ...	Rs. 1,72,692	Rs. ...	Rs. ...	
		EXECUTIVE BRANCH —*cont.*						
		Irrigation and Navigation Works for which neither Capital nor Revenue Accounts are kept—*cont.*						
		Water Regulation Establishment—cont.						
		Malabar District.						
1	1	Watchman	4	4				
1	1	Do.	3	3				
		Additional amount sanctioned.	...	11½				
2	2	Total, Water Regulation Establishment, Malabar District.	...	18½			222	
		Tanjore District.						
1	1	Superintendent	50	50				
2	2	Lascars	6	12				
6	6	Do.	5	30				
9	9	Total, Water Regulation Establishment, Tanjore District.	...	92			1,104	
		Vizagapatam District.						
3	3	Superintendents	12	36				
13	13	Lascars	5	65				
16	16	Total, Water Regulation Establishment, Vizagapatam District.	...	101			1,212	
		Godávari District.						
1	1	Lascar	9	9				
1	1	Do.	7	7				
2	2	Total, Water Regulation Establishment, Godávari District.	...	16			192	
		Carried over ...	...	...			1,75,422	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Estimate for 1888-89. Per Annum.	Estimate for 1888-89. Total.	Estimate for 1887-88.	Remarks.
		Brought forward ...	Rs. ...	Rs. ...	Rs. 1,75,442	Rs. ...	Rs. ...	
		EXECUTIVE BRANCH —*cont.*						
		Irrigation and Navigation Works for which neither Capital nor Revenue Accounts are kept—*cont.*						
		Water Regulation Establishment—cont.						
		Chingleput District.						
1	1	Superintendent	10½		10½			
1	1	Lascar	6		6			
1	1	Do.	5		5			
3	3	Total, Water Regulation Establishment, 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	Do.	6		54			
32	32	Do.	5		160			
57	57	Total, Water Regulation Establishment, 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 Establishment, Trichinopoly District.	...		162		1,944	
		Carried over ...	...		...		1,83,252	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Estimate for 1888-89. Per Annum.	Estimate for 1888-89. Total.	Estimate for 1887-88.	Remarks.
		Brought forward ...	Rs. ...	Rs. ...	Rs. 1,83,252	Rs. ...	Rs. ...	
		EXECUTIVE BRANCH —*cont.*						
		Irrigation and Navigation Works for which neither Capital nor Revenue Accounts are kept—*cont.*						
		Water Regulation Establishment—cont.						
		Madura District.						
4	4	Lascars	4		16			
4	4	Total, Water Regulation Establishment, Madura District.	...		16		192	
		Tinnevelly District.						
1	1	Superintendent	45		45			
2	2	Superintendents	35		70			
4	4	Do.	30		120			
8	8	Lascars	8		64			
24	24	Do.	6		144			
25	25	Do.	5		125			
64	64	Total, Water Regulation Establishment, Tinnevelly District.	...		568		6,816	
		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 Establishment, South Arcot District.	...		68		816	
		Carried over ...	...		...		1,91,076	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
		Brought forward ...	Rs. ...	Rs. ...	Rs. 1,91,076	Rs. ...	Rs. ...	
		EXECUTIVE BRANCH —*cont.*						
		AGRICULTURAL WORKS, RIVER CONSERVANCY ESTABLISHMENT.						
		Godávari District.						
2	2	Superintendents	15	30				
8	8	Lascars	6	48				
10	10	Total, River Conservancy Establishment, Godávari District.	...	78	936			
		South Arcot District.						
1	1	Sluice-keeper	8	8				
3	3	Lascars	8	24				
6	6	Do.	5	30				
10	10	Total, River Conservancy Establishment, 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	Total, River Conservancy Establishment, Trichinopoly District.	...	131	1,572			
		Tinnevelly District.						
1	1	Lascar	7	7				
4	4	Lascars	2	8				
5	5	Total, River Conservancy Establishment, Tinnevelly District.	...	15	180			
		Carried over ...	...	...	1,94,505			

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
		Brought forward ...	Rs. ...	Rs. ...	Rs. 1,94,508	Rs. ...	Rs. ...	
		EXECUTIVE BRANCH —*cont.*						
		CONSERVANCY ESTABLISHMENT, KURNOOL CANAL.						
3	3	Irrigation Superintendents.	65,55&45	165				
4	4	Anicut 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	Total, Irrigation, Kurnool Canal.	...	610	...			
		Navigation Establishment.						
7	7	Lock Superintendents ...	12	84				
15	15	Do. ...	10	150				
20	20	Do. ...	8	160				
42	42	Total, Navigation Establishment, Kurnool Canal.	...	394	...			
107	107	Total, Irrigation and Navigation Establishment, Kurnool Canal.	...	1,004	12,048			
		CONSERVANCY ESTABLISHMENT.						
		Sangam Project of Nellore District.						
1	1	Anicut Superintendent ...	60	60				
1	1	Delta do. ...	60	60				
		Carried forward ...	...	120	2,06,556			

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	120	2,06,556	...	...	
		EXECUTIVE BRANCH —*cont.*						
		Conservancy Establishment—*cont.*						
		Sangam Project of Nellore District—cont.						
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 „ 2nd „	10—15	25				
1	1	Tank Superintendent ...	15	15				
2	2	Lascars	8	16				
5	5	Do.	7	35				
20	20	Do.	6	120				
36	36	Total, Conservancy Establishment, Sangam Project.	...	431	5,172			
		Total, Petty Establishment.	...	...	...	2,11,728	2,08,560	
		Office Establishment.						
		For Chief Engineer and Secretary to Government, Public Works Department.						
1	1	Chief Assistant	600	600				
1	1	Second do.	300	300				
2	2	Clerks, 1st Class, 3rd Grade.	200—250	450				
1	1	Clerk, 2nd „ 1st „	160—200	180				
1	1	Do. 2nd „ 2nd „	120—160	140				
1	1	Do. 2nd „ 3rd „	100—120	110				
4	4	Clerks, 3rd „ 2nd „	60—80	280				
5	5	Do. 3rd „ 3rd „	50—60	275				
3	3	Do. 4th „ 1st „	40—50	135				
3	3	Do. 4th „ 2nd „	30—40	105				
3	3	Do. 4th „ 3rd „	20—30	75				
1	1	Draftsman, Special ...	200—250	225				
1	1	Do. 1st Class ...	50—70	60				
3	3	Attenders	15,13&10	38				
1	1	Muchi	14	14				
1	1	Do.	12	12				
		Carried over ...	...	2,999	...	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	2,999	...	...	...	
		EXECUTIVE BRANCH —*cont.*						
		Office Establishment —*cont.*						
		For Chief Engineer and Secretary to Government, Public Works Department—cont.						
1	1	Press Messenger	10	10				
1	...	Duffadar	12	...				
...	1	Do.	15	15				
1	1	Head Peon	10	10				
5	5	Peons, 1st Class	8	40				
2	4	Do. 2nd „	7	28				G.O., No. 1872 W., dated 13th August 1885.
42	44	Total, Public Works Secretariat Office Establishment.	...	3,102	37,224	...	37,020	
		For Chief Engineer and Joint Secretary to Government, Irrigation Branch.						
2	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	Reference Picker	15	15				
1	1	Do. do.	12	12				
1	1	Muchi	12	12				
1	1	Duffadar	10	10				
1	1	Head Peon	8	8				
1	1	Messenger	8	8				
2	2	Messengers	7	14				
3	3	Lascars	7	21				
31	31	Total, Office Establishment for Chief Engineer for Irrigation.	...	1,495	17,940	...	17,940	
		Carried over ...	...	...	55,164	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	...	55,164	...	...	
		EXECUTIVE BRANCH —*cont.*						
		Office Establishment —*cont.*						
		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				
2	2	Clerks, 4th „ 2nd „	30— 40	35				
1	1	Draftsman, Special ...	20— 30	50				
1	1	Do. 1st Class ...	80—100	90				
1	1	Do. 2nd „ ...	50— 70	60				
1	1	Messenger	35— 50	42½				
3	3	Messengers	8	8				
			6	18				
14	14	Total for each office ...	...	693½				
6	6		...	6				
84	84	Total for six offices ...	...	4,161	49,932	...	49,932	
		For Presidency Division.						
1	1	Clerk, 3rd Class, 2nd Grade.	60—80	70				
1	1	Do. 4th „ 1st „	40—50	45				
2	2	Clerks, 4th „ 2nd „	30—40	70				
3	3	Do. 4th „ 3rd „	20—30	75				
2	2	Do. 5th „ 1st „	15—20	35				
1	1	Cashier (Clerk, 3rd Class, 2nd Grade).	60—80	70				
1	1	Draftsman, 1st Class ...	50—70	60				
1	1	Do. 2nd „ ...	35—50	42½				
3	3	Draftsmen, 3rd „ ...	20—30	75				
1	1	Messenger	7	7				
1	1	Do.	6	6				
17	17	Total, Office Establishment for Presidency Division.	...	555½	6,666	...	6,666	
		For Godávari Eastern Division.						
1	1	Clerk, 3rd Class, 2nd Grade.	60—80	70				
2	2	Clerks, 4th „ 1st „	40—50	90				
1	1	Clerk, 4th „ 2nd „	30—40	35				
		Carried over ...	...	195	1,11,762	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward ...	...	195	1,11,762	...	...	
		EXECUTIVE BRANCH —*cont.*						
		Office Establishment —*cont.*						
		For Godávari Eastern Division—cont.						
1	1	Cashier (Clerk, 4th Class, 2nd Grade).	30—40	35				
3	3	Clerks, 4th Class, 3rd Grade	20—30	75				
1	1	Draftsman, 1st Class ...	50—70	60				
1	1	Do. 3rd „ ...	20—30	25				
1	1	Messenger	7	7				
		Do.	6	6				
12	12	Total, Office Establishment, Godávari Eastern Division.	...	403	4,836	...	4,836	
		For Kistna Eastern Division.						
1	1	Clerk, 3rd Class, 2nd Grade.	60—80	70				
1	1	Do. 4th „ 1st „	40—50	45				
1	1	Do. 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	Do. 3rd „ ...	20—30	25				
1	1	Messenger	7	7				
		Do.	6	6				
11	11	Total, Office Establishment, Kistna Eastern Division.	...	348	4,176	...	4,176	
		For Godávari Central Division.						
...	1	Clerk, 3rd Class, 2nd Grade.	60—80	70				
...	1	Do 4th „ 1st „	40—50	45				
...	1	Do. 4th „ 2nd „	30—40	35				
...	1	Cashier (Clerk, 4th Class, 2nd Grade).	30—40	35				
...	4	Clerks, 4th Class, 3rd Grade	20—30	100				
...	1	Clerk, 5th „ 1st „	15—20	17½				
...	1	Shroff	10	10				
...	1	Draftsman, 1st Class ...	50—70	60				
...	1	Do. 2nd „ ...	35—50	42½				
...	1	Messenger	7	7				
...	1	Do.	6	6				
...	14	Total, Office Establishment, Godávari Central Division.	...	428	5,136	...	...	
		Carried over ...	...	...	1,25,910	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
		Brought over ...	Rs. ...	Rs. ...	Rs. 1,35,910	Rs. ...	Rs. ...	
		EXECUTIVE BRANCH —*cont.*						
		Office Establishment —*cont.*						
		For Ganjam Division.						
1	1	Clerk, 3rd Class, 2nd Grade.	50—60	53				
1	1	Do. 4th " 2nd "	30—40	35				
2	2	Clerks, 4th " 3rd "	20—30	50				
...	1	Clerk (Cashier), 4th Class, 2nd Grade.	30—40	35				
...	1	Clerk, extra, 4th Class, 3rd Grade.	20—30	25				
...	1	Clerk, extra, 5th Class, 1st Grade.	15—20	17½				
1	1	Draftsman, 1st Class	50—70	60				
1	1	Do. 2nd " ...	35—50	42½				
1	1	Do. 3rd " ...	20—30	25				
1	1	Messenger	7	7				
8	12	Do.	6	6				
		Total, Office Establishment, Ganjam Division.	...	358	4,296	...	2,646	
		For Eight First-class Divisions.(a)						
1	1	Clerk, 3rd Class, 2nd Grade.	66—80	70				
1	1	Do. 4th " 1st "	40—50	45				
2	2	Clerks, 4th " 2nd "	30—40	35				
1	1	Draftsman, 1st Class	50—70	60				
1	1	Do. 3rd " ...	20—30	25				
1	1	Messenger	7	7				
9	9	Do.	6	6				
8	8	Total for each office ...	...	298				
72	72	For eight offices	...	8	...	...	...	
		Total for eight offices ...	...	2,384	28,608	...	28,608	
		For Kurnool Division.						
1	1	Clerk, 3rd Class, 2nd Grade.	60—80	70				
1	1	Do. 3rd " 3rd "	50—60	55				
2	2	Do. 4th " 1st "	40—50	45				
2	2	Clerks, 4th " 2nd "	30—40	70				
1	1	Do. 4th " 3rd "	20—30	50				
1	1	Draftsman, 1st Class	50—70	60				
1	1	Do. 2nd " ...	35—50	42½				
2	2	Do. 3rd " ...	20—30	25				
1	1	Messengers	7	14				
		Messenger	6	6				
13	13	Total, Office Establishment, Kurnool Division.	...	437½	5,250	...	5,250	
		Carried over ...	...	...	1,64,064	...	...	

(a) 1. Godâvari 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.

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
		Brought forward ...	Rs. ...	Rs. ...	Rs. 1,64,064	Rs. ...	Rs. ...	
		EXECUTIVE BRANCH —*cont.*						
		Office Establishment —*cont.*						
		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				
8	8	Do.	6	6				
8	7	Total for each office ...	...	253				
64	56	Total for seven offices ...	...	7	...	...	...	
			...	1,771	...	...	...	
1	1	*Add*— Clerk (Cashier), 4th Class, 1st Grade.	...	...				
1	1	Clerk, 4th Class, 3rd Grade, for North Arcot division.	20—30	25				
66	57	Total for ... offices ...		1,796	21,552		25,338	
		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				
		Do.	9	9				
9	9	Total, Office Establishment, Nilgiri Division.	...	509	6,108	...	6,108	
		Carried over ...	...	...	1,91,724	...	...	

(a) 1. Nellore division.
2. Ongole do.
3. North Arcot do.
4. Chingleput do.
5. Trichinopoly do.
6. Negapatam do.
7. Madura do.

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
		Brought forward ...	Rs. ...	Rs. ...	Rs. 1,91,724	Rs. ...	Rs. ...	
		EXECUTIVE BRANCH —*cont.*						
		Office Establishment —*cont.*						
		For Two Third-class Divisions. (a)						(a) 1. Vizagapatam division. 2. Bellary division.
1	1	Clerk, 3rd Class, 3rd Grade.						
1	1	Do. 4th " 2nd "	50—60	55				
2	2	Clerks, 4th " 3rd "	30—40	35				
1	1	Draftsman, 2nd Class "	20—30	50				
1	1	Do. 3rd " ...	35—50	42½				
1	1	Messenger	20—30	25				
		Do.	7	7				
8	8		6	6				
2	2	Total for each office ...	...	220½				
16	16	Total for two offices ...	...	2				
		Add—		441				
1	1	Clerk, 4th Class, 3rd Grade, for Bellary division.	20—30	25				
17	17	Total for two offices ...	...	466	5,592	...	5,592	
		Office Establishment of the Consulting Architect to Government.						
1	1	Clerk, 1st Class, 3rd Grade.	200—250	225				
1	1	Do. 4th " 1st "	40— 50	45				
2	2	Clerks, 4th " 3rd "	20— 30	50				
1	1	Clerk, 5th " 1st "	15— 20	17½				
1	1	Draftsman, 1st Class "	50— 70	60				
2	2	Do. 2nd " ...	35— 50	42½				
1	1	Draftsmen, 3rd " ...	20— 30	50				
1	1	Messenger	7	7				
		Do.	6	6				
11	11	Total, Office Establishment for Consulting Architect to Government.	...	503	6,036	...	6,036	
		For Public Works Stores.						
1	1	Storekeeper	300	300				
1	1	Store Clerk, 3rd Class, 2nd Grade.	60—80	70				
1	1	Do. 4th Class, 2nd Grade.	30—40	35				
1	1	Do. 4th " 3rd "	20—30	25				
2	2	Messenger	8	8				
2	2	Messengers	7	14				
		Do.	6½	13				
9	9	Total, Office Establishment, Public Works Stores.	...	465	5,580	...	5,580	
		Carried over ...	...	...	2,08,932	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
		Brought forward ...	Rs. ...	Rs. ...	Rs. 2,08,932	Rs. ...	Rs. ...	
		EXECUTIVE BRANCH —*cont.*						
		Office Establishment —*cont.*						
		For Public Works Workshops, Presidency.						
1	1	Clerk, 3rd Class, 2nd Grade.	60—80	70				
1	1	Do. 3rd " 3rd "	50—60	55				
1	1	Do. 4th " 1st "	40—50	45				
4	4	Clerks, 5th " 1st "	20—30	25				
1	1	Clerk, 5th " 2nd "	15—20	70				
1	1	Draftsman, 1st Class "	10—15	12½				
...	...	Do. 2nd " ...	50—70	60				
4	4	Messengers	35—50	...				
			7	28				
15	14	Total, Office Establishment, Presidency Workshops.	...	365½	4,386	...	4,896	
		For Public Works Workshops, Dowlaishweram.						
1	1	Clerk, 3rd Class, 3rd Grade.						
1	1	Do. 4th " 2nd "	50—60	55				
3	3	Clerks, 4th " 3rd "	30—40	35				
1	1	Clerk, 5th " 1st "	20—30	75				
1	1	Duffadar	15—20	17½				
5	5	Gate Peons	9	9				
1	1	Office Peon	6	30				
4	4	Store Peons	6	6				
			6	24				
17	17	Total, Office Establishment, Public Works Workshops, Dowlaishweram.	...	251½	3,018	...	3,018	
		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				
1	1	Wharf Clerks	17½	35				
1	1	Clerk, 9th Class, 3rd Grade.	20—30	25				
...	1	Assistant Toll-keeper ...	10—15	12½				
1	1	Shroff	10	10				
4	4	Do.	8	8				
12	12	Lascars	7	28				G.O., No. 3218 W., dated 25th November 1887.
		Do.	6	72				
26	27	Total, Office (Toll) Establishment, Buckingham Canal.	...	305½	3,666	...	3,546	
		Carried over ...	...	...	2,20,002	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
		Brought forward ...	Rs. ...	Rs. ...	Rs. 2,20,002	Rs. ...	Rs. ...	
		EXECUTIVE BRANCH —*cont.*						
		Office Establishment —*cont.*						
		For Seventy Sub-divisional Offices.						
1	1	Clerk, 4th Class, 3rd Grade.	20—30	25				
1	1	Messenger	6	6				
2	2	Total for each office ...	...	31				
64	70		...	70				
128	140	Total for seventy Sub-divisional offices.	...	2,170	26,040	...	...	
		For Two Sub-divisional Offices, Nilgiri Division.						
1	1	Clerk, 4th Class, 2nd Grade.	30—40	35				
1	1	Messenger	9	9				
2	2	Total for each office ...	...	44				
2	2		...	2				
4	4	Total for two offices ...	...	88	1,056	...	...	
1	1	*Add*— Clerk, 4th Class, 3rd Grade, for Cumbum Sub-division, Kurnool division.	20—30	25				
...	2	Clerks, 5th Class, 1st Grade, for two Sub-divisions of Godávari Central division.	15—20	35				
...	1	Messenger	7	7				
...	1	Clerk, 5th Class, 1st Grade, for Chicacole Sub-division of Ganjam division.	15—20	17½				
...	1	Draftsman, 1st Class, for Chicacole Sub-division of Ganjam division.	50—70	60				
...	1	Draftsman, 3rd Class, for Chicacole Sub-division of Ganjam division.	20—30	25				
...	1	Messenger	7	7				
...	1	Clerk, 4th Class, 2nd Grade, for Koraput Sub-division of the Vizagapatam division.	30—40	35				
1	9	Total for Sub-divisional offices.	...	211½	2,538	...	24,864	
		Carried over ...	...	...	2,49,636	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
		Brought over ...	Rs. ...	Rs. ...	Rs. 2,49,636	Rs. ...	Rs. ...	
		EXECUTIVE BRANCH —*cont.*						
		Office Establishment— *cont.*						
		For Fifty-nine Detached Officers.						
1	1	Clerk, 4th Class, 3rd Grade.	20—30	25				
75	59	For fifty-nine Detached Officers.	...	59				
75	59	Total for fifty-nine Detached officers.	...	1,475	17,700	...	22,500	
		For Ninety-two Overseers.						
1	1	Clerk, 5th Class, 1st Grade,	15—20	17½				
92	92		...	92				
92	92	Total for ninety-two Overseers.	...	1,610	19,320	...	19,320	
...	...	Total Office Establishment.	...	...	2,86,656	...	2,83,872	
		Temporary Establishment.	...	...	1,28,072	...	82,542	
		Local Allowances.						
		Upper Godávari allowances.	...	30	360	...		
		Wynaad allowances ...	...	...	6,000	...		
		Potinghy Ghât allowances.	...	...	5,000	...		
		Presidency house-rent ...	...	...	4,800	...		
		Do. allowance ...	...	...	9,000	...		
		Total, Local Allowances ...	...	...	25,160	...	25,360	
		SALARIES.						
		Abstract of the above.						
		Engineer Establishment ...	...	...	7,65,280	...	7,31,344	
		Upper Subordinate Establishment.	...	...	3,63,420	...	3,61,416	
		Lower Subordinate Establishment.	...	...	14,580	...	13,980	
		Petty establishment ...	...	...	2,11,728	...	2,08,560	
		Office do. ...	...	...	2,86,656	...	2,83,872	
		Temporary do. ...	...	...	1,28,072	...	82,542	
		Local allowances	...	...	25,160	...	25,360	
		Total Salaries ...	...	...	17,94,836	...	17,07,074	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought over ...	...	...	17,94,896	...	17,07,074	
		EXECUTIVE BRANCH —*cont.*						
		Travelling allowances ...	...	...	2,00,000	...	1,81,796	
		Contingencies for Chief Engineer, Public Works Department, Chief Engineer for Irrigation, Superintending Engineers' offices and Divisional offices.	...	...	48,600	...	48,600	
		Total ...	...	...	20,43,496	...	19,37,470	
		ACCOUNTS BRANCH.						
1	...	Examiner, 1st Class ...	1,600	...				
...	1	Do. 2nd „ ...	1,350	1,350				
2	1	Deputy Examiners, 1st Grade.	...	550				
1	1	Assistant Examiner, 1st Grade.	400	400				
...	1	Assistant Examiner ...	250	250				
		Military pay proper ...	...	183				
4	4	Total, Examiners ...	...	2,733	32,796	...	37,800	
		Accountants.						
2	2	Accountants, 1st Grade ...	350—450	800				
3	3	Do. 2nd „ ...	250—340	885				
8	8	Do. 3rd „ ...	160—240	1,600				
17	17	Do. 4th „ ...	80—150	1,955				
28	27	Do. 5th „ ...	40— 75	1,552½				
58	57	Total, Accountants ...	...	6,792½	81,510	...	82,890	
		Office Establishment.						
1	1	Clerk, 2nd Class, 2nd Grade	120—160	140				
1	1	Do. 3rd „ 1st „	80—100	90				
4	4	Clerks, 3rd „ 2nd „	60— 80	280				
7	7	Do. 3rd „ 3rd „	50— 60	385				
6	6	Do. 4th „ 1st „	40— 50	270				
10	10	Do. 4th „ 2nd „	30— 40	350				
18	18	Do. 4th „ 3rd „	20— 30	450				
16	16	Do. 5th „ 1st „	15— 20	280				
65	63	Total, Clerks ...	...	2,245	...	...	...	

GOVERNMENT OF MADRAS.

PART III—continued.

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

Number. 1887-88.	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		ACCOUNTS BRANCH —*cont.*						
		Menial Servants.						
1	1	Attender	12	12				
1	1	Do.	10	10				
1	1	Mochi	12	12				
1	1	Do.	10	10				
1	1	Do.	8	8				
1	...	Attender	5	...				
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				
20	19	Total, Menial Servants ...	...	144	...	...	...	
83	82	Total, Office Establishment.	...	2,389	28,668	...	28,728	
		Local and Charge Allowances.						
		Presidency house-rent ...	...	400				
		Do. allowance ...	...	1,000				
		Charge allowance for 20 Accountants, 5th Grade.	20	400				
		Total, Local and Charge Allowances.	...	1,800	21,600	...	21,600	
		Total Salaries	...	...	1,64,574	...	1,72,038	
		Travelling allowances ...	...	...	5,000	...	3,000	
		Contingencies	...	...	3,500	...	3,000	
		Grand Total ...	...	...	...	1,73,074	1,78,038	
		Deduct—						
		Contributions as follows:						
		Coorg 1 Accountant, 3rd Grade.	200	200	2,400	...	...	
		Contribution on account of audit of Coorg.	...	...	3,500	— 5,900	— 5,900	
		Net Total ...	...	...	...	1,67,174	1,72,138	
		Abstract.						
		Executive Branch	...	...	...	20,43,496	19,37,470	
		Accounts do.	...	...	...	1,67,174	1,72,138	
		Grand Total, Public Works Department Establishment.	...	...	...	22,10,670	21,09,608	

GOVERNMENT OF MADRAS.

PART III—concluded.

ABSTRACT OF THE FOREGOING PROVISION FOR ESTABLISHMENT.

Number. 1887-88	Number. 1888-89.	Particulars.	Salary of Office.	Estimate for 1888-89. Per Mensem.	Per Annum.	Total.	Estimate for 1887-88.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Total, Public Works Establishment.	...	...	22,10,670	22,10,670	21,09,608	
		Deduct Contributions.						
		Wards Works	...	...	40,000			
		Imperial Military	...	...	98,100			
		Imperial Civil Works ...	...	...	3,000			
		Incorporated Local Funds ...	...	...	34,540			
		Excluded Local Funds ...	...	...	6,269			
		35. Construction of Protective Irrigation Works.	...	...	32,957			
		42. Irrigation Major Works (Working Expenses).	...	...	3,77,741			
		48. Capital Expenditure on Major Works.	...	...	2,27,360			
		43. Provincial Minor Works and Navigation.	...	...	7,40,710			
						15,60,670	14,59,608	
		Balance debitable to Provincial.	...	...	...	6,50,000	6,50,000	

GOVERNMENT OF MADRAS.

PART IV.

DETAIL OF THE BUDGET-ESTIMATE FOR TOOLS AND PLANT UNDER PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1888-89.

Division.	Surveying & Mathematical Instruments.	Machinery.	Tools.	Plant.	Office Furniture.	Camp Equipage.	Live Stock.	Repairs and Carriage.	Total, 1888-89.	Estimate, 1887-88.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Ganjam	...	...	...	...	...	...	...	...	...	
Vizagapatam	...	...	...	...	...	...	...	...	...	
Godávari, Eastern	...	...	...	...	...	...	...	...	...	
Do. Central	...	...	...	...	...	...	...	...	...	
Do. Western	...	...	...	...	...	...	...	...	...	
Kistna, Eastern	...	...	...	...	...	...	...	...	...	
Do. Western	...	...	...	...	...	...	...	...	...	
Nellore	...	...	...	...	...	...	...	...	...	
Bellary	...	...	...	...	...	...	...	...	...	
Cuddapah	...	...	...	...	...	...	...	...	...	
Kurnool	...	...	...	...	...	...	...	...	...	
Nilgiri	...	...	...	...	...	...	...	...	...	
Coimbatore	...	...	...	...	...	...	...	...	...	
West Coast	...	...	...	...	...	...	...	...	...	
North Arcot	...	...	...	...	...	...	...	...	...	
South Arcot	...	...	...	...	...	...	...	...	...	
Chingleput	...	...	...	...	...	...	...	...	...	
Presidency	...	...	...	...	...	...	...	...	...	
Public Works Workshops ...	...	...	...	...	...	...	...	...	...	
Do. Stores	...	...	...	...	...	...	...	...	...	
Tanjore	...	...	...	...	...	...	...	...	...	
Negapatam	...	...	...	...	...	...	...	...	...	
Trichinopoly	...	...	...	...	...	...	...	...	...	
Madura	...	...	...	...	...	...	...	...	...	
Tinnevelly	...	...	...	...	...	...	...	...	...	
Architect	...	...	...	...	...	...	...	...	...	
Total ...	...	...	...	...	...	...	...	...	41,769	
London Supplies	...	...	...	...	...	...	...	...	40,000	35,800
									41,865	30,000
Grand Total ...	...	...	...	...	...	...	...	...	81,769	65,800

ABSTRACT OF THE FOREGOING PROVISION FOR TOOLS AND PLANT.

	Rs.	Rs.
Total of the details shown above	84,769	84,769
Distribution of the above—		
Contribution from Imperial Military	6,300	
Do. from Imperial Civil Works	200	
Do. from Incorporated Local Funds	1,222	
Do. from Excluded Local Funds	408	
Do. from 43, Provincial Minor Works and Navigation	26,639	
		34,769
Balance to be provided from Provincial		50,000

GOVERNMENT OF MADRAS.

APPENDIX A.

DISTRIBUTION OF THE GRANTS FOR 1888-89 UNDER PROVINCIAL SERVICES ARRANGED BY DEPARTMENTS AND OBJECTS OF WORKS.

	Grants for 1888-89.					Outlay.											
						1887-88, Approximate.			1886-87.			1885-86.			1884-85.		
	Works in progress.	New Works.	Total Original Works.	Repairs.	Total Works and Repairs.	Works.	Repairs.	Total.	Works.	Repairs.	Total.	Works.	Repairs.	Total.	Works.	Repairs.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Civil Buildings.																	
6. Administration									1,97,289	68,738		2,07,986	33,887		4,40,052	48,851	
7. Minor Departments									998	1,640		964	3,636		3,018	8,746	
8. Law and Justice						3,126			89,216	8,512		72,515	7,223		1,19,223	6,622	
9. Ecclesiastical						1,41,996			48,320	15,535		36,388	12,880		28,506	16,706	
10. Jails						48,081			67,012	4,291		88,628	5,599		2,01,819	12,986	
11. Police						50,859			55,810	4,725		53,411	13,529		55,111	5,751	
12. Educational						97,400			86,856	4,338		32,275	4,652		40,937	13,620	
13. Medical	6,901	35,000	41,901			61,403			28,511	26,321		57,099	5,376		55,435	19,969	
14. Forest	...	15,055	15,055			13,332			...	...		...	...		...	...	
15. Customs	...	...	...			7,216			529	1,590		7,287	846		...	...	
16. Miscellaneous	5,000	2,000	7,000			4,150			1,13,775	36,213		1,60,267	29,862		3,45,713	59,396	
Reserve	33,014	99,260	1,32,274			72,250			...	...		...	...		...	...	
	...	2,55,220	2,55,220	(a)		1,276											
Total, Civil Buildings ...	2,94,939	7,82,481	10,76,520	2,32,500		6,93,328	1,57,063	8,50,386	6,88,616	1,71,903	8,60,519	7,16,820	1,22,490	8,39,310	12,84,815	1,92,647	
Communications.																	
1. Metalled roads raised and bridged.	2,16,929		2,16,929												70,597	34,040	
5. Boat bridges and ferries ...	2,18,480	...	2,18,480			2,45,926	79,107		2,28,860	82,650		1,07,352	70,486		42,778	...	
Navigable canals	...	...	...			...	67,809		...	7,738		1,033	...		58	19,276	
River improvements	...	...	...			...	...		...	...		—58	15,965		...	...	
	...	...	...			...	12,762		...	...		...	24		...	...	
Total, Communications ...	4,35,409	...	4,35,409	92,000		2,45,926	80,571		2,28,860	90,388	3,19,248	1,08,332	86,475	1,94,807	1,13,433	53,316	1,66,749
Miscellaneous Public Improvements.																	
1. Town buildings ...															...	640	
3. Pavings and streets	...	...	...						34,700	2,934		10,037	1,019		55,874	...	
5. Water-supply	2,000	...	2,000			21,398	10,352		15,872	2,765		39,376	3,230		...	...	
6. Sewerage including drainage ...	...	...	...			3,043	2,066		1,15,319	294		12,694	...		72,365	—49	
7. Harbour and navigation	3,000	...	3,000			50,811	...		—440	1,818		77,154	1,193		...	10,979	
8. Light-houses	...	...	...			2,000	413		793	1,958		...	...		...	...	
9. Mines	...	...	...			38	775		...	...		...	...		...	...	
11. Miscellaneous	...	...	...			...	...		...	...		...	...		18,069	1,047	
	...	...	...			...	67		674	776		...	...		...	...	
Total, Miscellaneous Public Improvements	5,000	...	5,000	15,500		819	975		1,56,918	10,545	1,77,463	1,39,291	7,260	1,46,551	1,46,307	12,617	1,58,924
Total, Works ...	5,17,519	7,82,481	13,00,000	3,00,000	16,00,000	10,17,358	2,52,282	12,69,640	10,84,394	2,72,836	13,57,230	9,64,443	2,16,225	11,80,668	15,44,555	2,58,580	18,03,135
Establishment	...	...	...	...	6,50,000	...	...	5,86,000	...	...	7,34,048	...	...	6,58,320	...	...	6,44,523
Tools and Plant	...	...	...	...	50,000	...	...	45,972	...	...	39,904	...	...	2,04,978	...	...	51,354
Suspense	...	...	...	...	...	...	...	10,538	...	...	45,783	...	...	—82,258	...	...	39,869
Profit and Loss	...	...	...	...	...	...	...	...	...	...	—11	...	...	2,825	...	...	10
Grand Total ...	...	...	...	...	23,00,000	...	...	10,12,150	...	...	21,76,354	...	...	18,64,533	...	...	25,29,891

(a) Distribution by sub-heads not available at present.

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

GOVERNMENT OF MADRAS.

APPENDIX E.

STATEMENT SHOWING THE APPROXIMATE PERCENTAGE WHICH THE CHARGES FOR ESTABLISHMENT BEAR TO EXPENDITURE ON WORKS, MADRAS PUBLIC WORKS, 1888-89.

Service.	Class.	New Works.	Repairs.	Total Outlay.	Establishment.	Percentage on Outlay.	Remarks.
		Rs.	Rs.	Rs.	Rs.	Rs.	
Provincial ...	Civil Buildings ...	10,76,520	1,92,500	12,69,020			
	Communications ...	2,13,480	92,000	3,10,480			
	Miscellaneous Public Improvements.	5,000	15,500	20,500			
	Total ...	13,00,000	3,00,000	16,00,000	6,50,000	40·6	
Incorporated Local Funds.	Civil Buildings ...	...	...	...	...		
	Communications ...	70,000	23,508	93,508	...		
	Miscellaneous Public Improvements.	...	...	...	...		
	Total ...	70,000	23,508	93,508	34,540	36·9	
Excluded Local Funds.	Civil Buildings ...	5,000	...	5,000	...		
	Communications ...	...	...	...	...		
	Miscellaneous Public Improvements.	22,220	...	22,220	...		
	Total ...	27,220	...	27,220	6,262	23·0	
Imperial ...	Military	1,20,600	3,00,000	4,20,600	98,100		
	Civil Works ...	2,000	11,000	13,000	3,000		
	Miscellaneous Public Improvements.	...	...	...	...		
	Barrack	...	...	...	...		
	Total ...	1,22,600	3,11,000	4,33,600	1,01,100	23·3	
35. Construction of Protective Irrigation Works.	.....	1,63,293	...	1,63,293	32,957	21·8	
42. Irrigation Major Works (Working Expenses).	.....	1,04,084	4,56,298	5,60,382	3,77,741	67·4	
48. Capital Expenditure on Major Works.	.....	10,58,960	...	10,58,960	2,27,360	21·4	
43. Provincial Minor Works and Navigation.	.....	8,60,816	15,61,545	24,22,361	7,40,710	30·5	
Wards Works ..	.....	...	...	1,74,000	40,000	23·0	
	Grand Total ...	...	...	65,33,321	22,10,670	33·8	

APPENDIX D.

ESTIMATED AMOUNT OF RECEIPTS AND CHARGES OF THE GENERAL BRANCH, PUBLIC WORKS DEPARTMENT, MADRAS, FOR THE YEARS 1887-88 AND 1888-89.

Accounts.	Budget Estimate.	Revised Estimate.
	Rs.	Rs.
To Balance—		
Cash in chest (including imprests)	28,000	26,046
Cash in hands of Civil officers	...	...
„ Civil Department	96,24,607	85,90,172
„ Central Adjusting Account	10,389	676
„ Telegraph Department	7,788	21,602
„ Transfers of the Public Works Department—		
Divisional	10,46,654	5,14,968
General	20,602	7,974
Irrigation	4,32,439	4,33,984
State Railways	9,289	50
„ Guaranteed Railways	1,10,055	298
„ London Account—		
Stores	2,15,686	34,518
Miscellaneous	2,200	...
„ Imperial Revenue Receipts—		
Military Works	27,800	25,000
Civil Works	...	...
„ Provincial Revenue Receipts	84,000	93,000
„ Incorporated Local Fund Receipts	3,900	6,000
„ Income-tax	14,537	36,932
„ Suspense Accounts (not affecting the Budget Grants)—		
Deposits	3,84,483	1,31,310
Tuccavee advances	...	...
Barrack supplies	...	...
Famine relief	...	...
Civil Engineer's Provident Fund	16,290	16,290
Grand Total ...	120,38,719	99,38,820

Accounts.	Budget Estimate.	Revised Estimate.
	Rs.	Rs.
By Civil D...		
„ Centra...	15,66,343	9,92,056
„ Teleg...	40,123	19,182
„ Trans...	20,990	332
Div...		
Gene...	10,46,654	5,14,968
Irrig...	7,969	3,788
State...	56,83,977	52,13,392
State...	1,29,476	1,42,864
Guara...	1,00,749	1,05,996
„ Londo...	828	6,494
„ Misc...	...	...
„ Exper...		
„ Milit...	5,25,000	5,50,000
Civil...	16,200	28,650
Spec...	...	...
„ Expen...	23,00,000	19,12,150
„ Expen...	1,79,770	2,73,186
„ Suspe...		
„ De...	3,90,640	1,47,762
Tu...	...	...
Ba...	...	...
Fam...	...	...
Civi...	...	...
Total, Charges ...	120,08,719	99,10,820
„ Bala...		
Ca... est (including imprests) ...	30,000	28,000
Ca... ands of Civil officers ...	...	...
Grand Total ...	120,38,719	99,38,820

MADRAS,
19th January 1888.

52

Note

A sum of Rs. 6,000 was provided for the residence of the Assistant Superintendent of Police at Kandalapuram in the orders on the statement of demands for incomplete works vide G. O. No. 1667 Wa/21st June 1887. As the site for the work was altered from Kandalapuram to Nandyal on which necessitated a revision of the estimate, the Supty. Engineer surrendered the whole grant of Rs 6,000. As it will be a heavy charge on the reserve if the work is included in the statement of demands for incomplete works, the S. E. requests that funds may be provided for the work in the final issue of the Provincial budget for 1888-89. The S. E's request can be complied with, as the grant provided for the Cocanut-Vayatri road in the preliminary issue of the budget for 1888-89 will be reduced in the final work by Rs 25,000 being the additional allotment sanctioned for the road in the current official year.

Mad 11/2 K.S.

11.2.88

Superintending Engineer's Office,
3RD CIRCLE
Bellary 1st February 188 8.

No. 2273

FROM Col H. C. Smalley R.E.
THE SUPERINTENDING ENGINEER,
IIIRD CIRCLE.

To
THE Chief Engineer
P.W. Department
Madras

SIR,

I have the honor to request that a provision of Rs 6000 for constructing a residence for the Assistant Superintendent of Police at Nandyal may be made in the Final issue of the Provincial Budget for 1888-89 as the whole of the current year's grant viz Rs 6000 has been relinquished, and as the above amount will be a heavy charge on the Reserve if brought forward in the Statement of demands for incomplete works of 1887—88.

Enclosures.

I have the honor to be
Sir
Your most Obedient Servant

H Smalley Col RE

Superintg: Engineer 3rd Circle

K.J.

27/1/88

312 C-24-1-88 No. 1448 W a/27.5.87
" 1667 W a/21.6.87
" 2460 C a/21.7.87
" 30 W a/6.1.88
" 3931 W a/3.2.88

No. 516 W a/14 Feb/88

B/

PWH
12/2/88

The necessary provision of funds will be made for the work in the final issue of the Provl budget for 1888.89.

11.2.88

Lte 11/2/88

PWC Secy/17

From

The Superintending Engineer,
IIIrd Circle.

To

The Chief Engineer
P. W. Department
Madras.

Dated 7th February 1888.
Received

Enclosures:

No. 516 W a/14th February/88

No. 2273

Residence for the Asstt Superintendent of Police at Nandyal

Requesting that a provision of Rs 6000 may be made in the Final Issue of the Provincial Budget for the construction of the

S.E. III Circle
Jndl dept
Dated 14.2.88.

Withheld

92

Item 23 in class A of the Budget is a new Const for the Kasur Municip. The sanctioned estte is 32,590. This must be the old type design as the new one now approved will not cost half that sum.

Please see that a fresh Estimate is obtained at once & letter known.

PWH
23/2

Note for the Honorable Member.

Adverting to the attached note, calling attention to the estimate for Item 23, Class A, in the Preliminary Issue of the Provincial Budget for 1888-89, a revised estimate for this work has been called for, as well as for two other items, 5 and 58, which, on reexamination of the budget with recently sanctioned type designs are found to be obsolete sanctions.

2. The necessary corrections will appear in the final issue of the budget. The attention of the Supdg Engineers concerned has, meanwhile, been called to the oversight, which, in each case, originated with them, their budget lists, from which the general budget was framed, having brought forward the obsolete sanctions in question

16.1.88

R.S.

27/1/88

No 3088 dated 27 June 1888

P. W. Dept.

Memo.

Adverting to item No 58, of Class A, Works, in the preliminary issue of the Provincial Budget for 1888-89, the attention of the Superintending Engineer I circle is called to G. O. No 1049 W. dated 5th May 1885, sanctioning a revised type design for a Sub Registrar's Office, and he is requested, with reference to that order, to frame for sanction a revised Estimate for a Sub Registrar's Office at Bhimavaram.

Should the revised Estimate not be sanctioned before the final issue of the budget, the work must be considered as

No 3088 dated 27 June 1888

No 3046 dated 6-1-88
" 2008 W - 27-7-87
" 1098 W - 21-4-87
" 2508 W - 25-9-86
" 238 C - 6-2-85
" 243 W - 2-2-85
" 165 C - 28-1-85
" 196 D - 27-1-85
" 1857 D - 14-10-84
" 755 E - 13-10-84
" 1582 C - 24-7-84
" 1476 D - 20-8-84

for sale to ... 2558 dated 9-6-86

Recorded
RB
Issued 30.1.88

So 307
KW 27.1.88

11/3071

...sanctioned, and no expenditure
...ld be incurred from the
...get allotment until formal
...ction of the revised Estimate
... is remarked that the
...ineering Engineer failed
...notice the revision of the
... in his budget lists,
...ich the preliminary issue
... budget was framed,
... quoted for entry therein
...roleto sanction.

Memorandum.

Adverting to item No: 5 of Class A Works in the preliminary issue of the Provincial Budget for 1888-89, the attention of the Supdg. Engineer II circle is called to G.O. No: 1495 W dated 3rd June 1887 sanctioning a revised type design for a first class taluk office, and he is requested with reference to that order, to frame for sanction of Govt. a revised estimate for the Tahsildar's office at Nandigama.

2. Should the revised estimate not be sanctioned before the final issue of the budget, the work must be considered as unsanctioned, and no expenditure should be incurred from the budget allotment until formal sanction of the revised Estimate.

3. It is remarked that the Supdg. Engineer failed to notice the revision of the designs in his budget lists on which the preliminary issue of the budget for

was framed
1888-89 and quoted for entry therein
an obsolete sanction

No. 65 W dy 9-1-85
- 1495 W - 3-6-87

No. 365 dy 27/1

96

Memorandum.

Adverting to item No. 23
Class A Works in the preliminar
issue of the Provincial Budget
1888-89 the attention of the Supt
Engineer III Circle is called to
No. 2008 W dated 27th July 1887 sou
a revised type design for a sub
or district Munsif's court house
he is requested, with reference
order, to frame for sanction of Gov
revised estimate for the District
court at Karur

2. Should the revised es
not be sanctioned before the f
issue of the budget, the work
be considered as unsanctioned,
no expenditure should be inc
from the budget allotment on
formal sanction of the revised estim

3. It is remarked that
Supdg. Engineer failed to noti
revision of the design in his l
list on which the preliminary

W
27/1

To The Supdg. Engr. III Circle
dated 27-1-88

Secy
26.1.88

26/1/88

30/1/88

of the Budget for 1888-89 was framed and quoted for entry therein are cleared sanctions

No. 2008 W 4/27-7-87
" 1098 W - 21-4-87
" 2508 W - 25-9-86

To
The Supdg. Engr III Circle
Mansfield 27-1-88

Statement showing the Contributions to Provincial and Establishment and Tools & Plant charges during 1887-88 & 1888-89.

	Revised Estimate for 1887-88			Budget Estimate for 1888-89		
	Grant for works & Repairs	Establish. ment	Tools & Plant	Grant for works & Repairs	Establish ment	Tool & Plant
Imperial						
35. Construction of Irrigation Works	2,50,167	27,212		1,63,293	32,957	
42. Major [illegible]	5,98,816	3,84,650		6,60,382	3,77,741	
48. Capital Expenditure on Major Works	9,31,699	1,82,634		10,58,960	22,7,360	
Provincial						
43. Minor Works & Navigation	20,02,383	6,75,079	20,289	24,26,37	7,35,884	26,69
Total	37,83,025	12,69,575	20,289	42,09,012	13,73,942	26,69

R Davidson
Asst Chief Engineer for Irrigation

E. I. Form No. 34-F.

GOVT. OF MADRAS. } 1887. { P. W. DEPT.

CHIEF ENGINEER FOR IRRIGATION

Madras, 13th December 1887.

OFFICE NOTE.

R. 227 Enclosure Statement

Circulation Register.

To	From	Despatch Date.	Receipt Date.
D. W.	D. E. I		

KEEP-WITH.

No. dated 188 .

Your office note No 4183 Cd/19-11-87

The statement showing the contributions to Provincial on account of Establishment and Tools and Plant charges during 1887-88 and 1888-89 is herewith forwarded.

13-12.
D. E. I.

13-12-87

Statement showing the contributions to Provincial on account of Establishment and Tools and Plant charges during 1887-88 and 1888-89

	Revised estimate for 1887-88			Budget estimate for 1888-89		
	Grant for works and Repairs	Establishment	Tools and Plant	Grant for works and Repairs	Establishment	Tools and Plant
Imperial						
35. Construction of Protective Irrign works	2.58.137	27.212		1.63.293	32937	
42. Major works (working expenses)	5.98.806	3.84.650		5.60.382	377.741	
48. Capital expenditure on Major works	9.31.699	1.82.634		10.58.960	2.27.360	
Provincial						
43. Minor works and Navigation	20.02.383	6.75.079	20289	24.22.361	740.710	26.639
Total	37.83.025	12.69.575	20.289	42.04.996	13.78.768	26.639

OW 860816
Rpr 156545
2422361

15-12-87

Office Note

100

W.233 Encl. 1 Stmt

To
Dy W.

Please substitute the accompanying statement showing the contributions to Provincial on account of Establishment and Tools and Plant Charges during 1887-88 and 1888-89 for the statement forwarded to you with my office note No 227 dated the 13th Instant.

Clio 10411

19/12/87
D. E.

19-12-87.

No. 1479 C.

Government of Madras.

PUBLIC WORKS DEPARTMENT,

Chepâk, 6th April 1888.

OFFICE NOTE.

From

W

To

E. I.

Please let me know if the contributions from Irrigation to Provincial Civil Works referred to in your office Note No. 233 dated 19th Dec. 1887 require revision, with reference to any subsequent modifications of grants, and, if so, please furnish me with a revised statement as early as practicable.

W/6/4 (2d) W.L.C.B. 6-4-88

Sd 9/4.

Sd 6/4/88.

Statement showing the contributions to Provincial on account of Establishment and Tools and Plant charges during 1887-88 and 1888-89

	Revised estimate for 1887-88			Budget estimate for 1888-89.		
	Grant for works and repairs	Establishment	Tools and Plant	Grant for works and repairs	Establishment	Tools and Plant
Imperial						
35. Construction of Protective Irrigation Works	268903	33446	"	163293	32.967	
42. Major Works (Working expenses)	592698	383245	"	560382	377741	
48. Capital Expenditure on Major Works	913338	181749	"	1207638	261856	
Provincial						
43c Minor Works and Navigation	2007296	670482	19873	2522436	740635	26,6
Total	3782335	1268922	19873	4453749	1413189	26,6

Sd 10/4.

P. T. O.

GOLDSMITH
APR 38
LIBRARY OF CONGRESS

No. 1479 C.

Government of Madras.

PUBLIC WORKS DEPARTMENT,

Chepâk, 6th April 1888.

OFFICE NOTE.

R49

From W

To E. I.

Please let me know if the contributions from Irrigation to Provincial Civil Works referred to in your office note No: 233 dated 19th December 1887 require revision, with reference to any subsequent modifications of grants; and, if so, please furnish me with a revised statement as early as practicable.

Former Case
R & A 233/19-12-87.

W
6.4.88

D. W.

Cir

P. I. O.

No. W. No 63 Encl 1

Herewith the revised statement.

C.S.
D. E. I.
17/4

1197
1984 W

Memo

Forwarded to the Chief Engineer, P.W. Dpt. Madras, having been sent to their office apparently by mistake.

Madras
18 April 1883

for Secretary to Govt
Exam. P.W. Accts
Madras

No. 125 A.—G.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

ACCOUNT.
General.

Calcutta, the 21st March 1888.

REVISED ESTIMATE FOR 1887-88 AND BUDGET ESTIMATE FOR 1888-89.

CIVIL WORKS.

PROVINCIAL AND INCORPORATED LOCAL FUNDS.

Read—

Letter No. 12-6, dated 9th January 1888, from the Chief Commissioner, Coorg.
" " 2933 S., dated 27th December 1887, from the Agent to the Governor General, Rajputana.
" " 112—330, dated 17th January 1888, from the Chief Commissioner, Central Provinces.
" " 130—472, dated 21st January 1888, from the Chief Commissioner, Central Provinces.
Telegram, dated 25th January 1888, from the Chief Commissioner, Central Provinces.
" dated 15th February 1888, from the Chief Commissioner, Central Provinces.
" dated 8th March 1888, from the Chief Commissioner, Central Provinces.
Letter No. 171—2 A., dated 12th January 1888, from the Chief Commissioner, Burma.
" " 172—2 A., dated 12th January 1888, from the Chief Commissioner, Burma.
" " 5329, dated 20th December 1887, from the Chief Commissioner, Assam.
Telegram, dated 1st February 1888, from the Chief Commissioner, Assam.
Endorsement No. 351, dated 1st February 1888, by Secretary to the Chief Commissioner, Assam.
Letter No. 378, dated 6th February 1888, from the Chief Commissioner, Assam.
Telegrams, dated 7th and 10th March 1888, from the Chief Commissioner, Assam.
Letter No. 208 A., dated 17th January 1888, from the Secretary to the Government of Bengal.
" " 210 A., dated 17th January 1888, from the Secretary to the Government of Bengal.
" " 606 A., dated 13th February 1888, from the Secretary to the Government of Bengal.
" " 659 A., dated 17th February 1888, from the Secretary to the Government of Bengal.
" " 952 A., dated 7th March 1888, from the Secretary to the Government of Bengal.
Telegram, dated 25th January 1888, from the Secretary to the Government of the North-Western Provinces and Oudh.
Letter No. C. 117 B. and R., dated 26th January 1888, from the Secretary to the Government of the North-Western Provinces and Oudh.
Telegram, dated 1st March 1888, from the Secretary to the Government of the North-Western Provinces and Oudh.
Letter No. 1205 B. & R., dated 5th March 1888, from the Secretary to the Government of the North-Western Provinces and Oudh.
Telegram, dated 8th March 1888, from the Secretary to the Government of the North-Western Provinces and Oudh.
Letter No. 1270 B. & R., dated 8th March 1888, from the Secretary to the Government of the North-Western Provinces and Oudh.
" " 142, dated 12th January 1888, from the Secretary to the Government of the Punjab.
" " 772, dated 9th February 1888, from the Secretary to the Government of the Punjab.
Telegram, dated 2nd March 1888, from the Secretary to the Government of the Punjab.
" dated 7th March 1888, from the Secretary to the Government of the Punjab.

Proceedings of the Government of Madras, No. 3473 W., dated 20th December 1887.
" " " " 30 W., dated 6th January 1888.
Letter No. 468 W., dated 9th February 1888, from the Secretary to the Government of Madras.
Telegram, dated 7th March 1888, from the Secretary to the Government of Madras.
Letter No. 3 A—8, dated 13th January 1888, from the Secretary to the Government of Bombay.
" " 18 A—100, dated 13th January 1888, from the Secretary to the Government of Bombay.
" " 24 A—129, dated 17th January 1888, from the Secretary to the Government of Bombay.
Public Works Department telegram No. 30 A—G., dated 20th January 1888, to the Secretary to the Government of Bombay.
Letter No. 26 A—145, dated 20th January 1888, from the Secretary to the Government of Bombay.
Telegram, dated 23rd January 1888, from the Secretary to the Government of Bombay.
Letter No. 50A—270, dated 6th February 1888, from the Secretary to the Government of Bombay.
" " 51A—287, dated 7th February 1888, from the Secretary to the Government of Bombay.
" " 57A—304, dated 9th February 1888, from the Secretary to the Government of Bombay.
Telegram, dated 18th February 1888, from the Secretary to the Government of Bombay.
" dated 21st February 1888, from the Secretary to the Government of Bombay.
Public Works Department telegram No. 107 A.—G., dated 21st February 1888, to the Secretary to the Government of Bombay.
Telegram, dated 8th March 1888, from the Secretary to the Government of Bombay.

RESOLUTION.—The estimates of revenue and expenditure accepted by the Government of India are shewn in the accompanying tables.

The final issues of the Provincial and Incorporated Local Public Works Budget Estimates should be prepared for the amounts therein entered and despatched* so as to reach the Government of India not later than the 1st May 1888.

2. The Punjab Provincial Budget Estimate contains a provision of Rs. 13,000 to meet charges on account of printing, regarding which the Government of India will be glad to have further information.

3. The provision made for temporary establishment in the Madras Provincial Public Works Estimate for 1888-89, appears excessive as compared with the corresponding provision for 1887-88. The cause of the increase should be explained when the final issue of the Budget Estimate is submitted.

4. The statements prescribed in Public Works Department Resolution No. 381 A.—G., dated 30th November 1882, showing the percentages which the charges for establishment bear to the outlay on works and repairs should be submitted as an appendix to the final issue of the Budget Estimate.

ORDER.—Ordered, that the foregoing be communicated to the Local Governments and Administrations noted in the margin, for information and guidance.

The Governments of Madras, Bombay, Bengal, the North-Western Provinces and Oudh, and the Punjab.
The Chief Commissioners, Central Provinces, Burma, Assam, and Coorg.
The Agent to the Governor General, Rajputana.

Order also, that copies be forwarded to the Finance Department and the Accountant General, Public Works Department, for information.

R. H. Sankey Colonel, R.E.,
Secretary to the Govt. of India.

To
The Secy. to the Govt. of Madras

Government of India Central Printing Office—No. 1177 P. W. D.—22-3-88—300.

Accompaniment to P. W. D. Resolution No. 125 A.—G., dated 21st March 1888.

CIVIL WORKS.

PROVINCIAL AND INCORPORATED LOCAL FUNDS.

Revised and Budget Estimates of Revenue and Expenditure for 1887-88 and 1888-89.

Government of India Central Printing Office—No. 304 A.G., P. W. D.—22-3-88—300.

XXXII—REVENUE.

CIVIL WORKS.

	PROVINCIAL SERVICES.										
	Accounts, 1886-87.			Budget Estimate, 1887-88.			Revised Estimate, 1887-88.			Budget Estimate, 1888-89.	
	Public Works in charge of Departmental Officers.	Public Works in charge of Civil Officers.	Total.	Public Works in charge of Departmental Officers.	Public Works in charge of Civil Officers.	Total.	Public Works in charge of Departmental Officers.	Public Works in charge of Civil Officers.	Total.	Public Works in charge of Departmental Officers.	Public Works in charge of Civil Officers.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
India (General and Political).											
Coorg	...	...	...	...	...	...	...	...	...	...	...
Rajputana	...	...	...	...	...	...	...	...	...	...	...
Central India	...	...	...	...	...	...	...	...	...	...	...
Total	...	...	...	...	...	...	...	...	...	...	...
Central Provinces	48,451	30,024	78,475	30,000	33,000	63,000	50,000	31,000	81,000	50,000	30,000
Upper Burma	...	...	...	...	...	...	...	...	...	...	...
Lower Burma	44,251	274	44,525	46,000	1,000	47,000	46,000	1,000	47,000	46,000	1,000
Assam	6,954	311	7,265	6,000	...	6,000	6,000	...	6,000	8,000	...
Bengal	3,86,255	4,81,091	8,67,346	1,75,000	2,000	1,77,000	2,00,000	2,13,000	4,13,000	1,75,000	2,13,000
North-Western Provinces and Oudh	1,41,267	7,67,306	9,08,573	1,86,000	7,52,000	9,38,000	1,80,000	7,46,000	9,26,000	1,80,000	7,20,000
Punjab	40,808	4,15,618	4,56,426	44,000	3,64,000	4,08,000	55,000	3,60,000	4,15,000	44,000	3,55,000
Madras	1,08,737	3,617	1,12,354	93,000	5,000	98,000	93,000	14,000	1,07,000	84,000	4,000
Bombay	7,35,102	4,571	7,39,673	7,10,000	4,000	7,14,000	7,27,000	6,000	7,33,000	7,39,000	4,000
Grand Total	15,31,825	17,02,812	32,34,637	12,90,000	11,61,000	24,51,000	13,57,000	13,71,000	27,28,000	12,96,000	13,27,000

REVENUE.

CIVIL WORKS.

	INCORPORATED LOCAL FUNDS.											
1888-89.	Accounts, 1886-87.			Budget Estimate, 1887-88.			Revised Estimate, 1887-88.			Budget Estimate, 1888-89.		
Total.	Public Works in charge of Departmental Officers.	Public Works in charge of Civil Officers.	Total.	Public Works in charge of Departmental Officers.	Public Works in charge of Civil Officers.	Total.	Public Works in charge of Departmental Officers.	Public Works in charge of Civil Officers.	Total.	Public Works in charge of Departmental Officers.	Public Works in charge of Civil Officers.	Total.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
...	2	22,049	22,051	...	21,000	21,000	...	22,000	22,000	...	22,000	22,000
...	20	...	20	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
...	22	22,049	22,071	...	21,000	21,000	...	22,000	22,000	...	22,000	22,000
80,000	...	72,185	72,185	...	65,000	65,000	...	79,000	79,000	...	64,000	64,000
...	...	...	...	...	...	...	...	...	...	...	40,000	40,000
47,000	...	47,006	47,006	...	50,000	50,000	...	47,000	47,000	...	47,000	47,000
8,000	77	1,20,319	1,20,396	...	1,25,000	1,25,000	...	1,23,000	1,23,000	...	1,22,000	1,22,000
3,88,000	...	22,055	22,055	...	5,17,000	5,17,000	...	3,06,000	3,06,000	...	3,07,000	3,07,000
9,09,000	15,646	53,135	68,781	14,000	64,000	78,000	16,000	54,000	70,000	16,000	55,000	71,000
3,99,000	405	1,82,393	1,82,798	...	1,65,000	1,65,000	...	1,90,000	1,90,000	...	1,91,000	1,91,000
88,000	4,379	7,99,520	8,03,899	6,000	7,35,000	7,41,000	6,000	8,19,000	8,25,000	4,000	8,19,000	8,23,000
7,13,000	...	4,15,591	4,15,591	...	4,10,000	4,10,000	...	4,18,000	4,18,000	...	4,18,000	4,18,000
26,23,000	20,529	17,34,253	17,54,782	20,000	21,52,000	21,72,000	22,000	20,58,000	20,80,000	20,000	20,85,000	21,05,000

45—EXPEN

CIVIL

	PROVINCIAL SERVICES.											
	Accounts, 1886-87.			Budget Estimate, 1887-88.			Revised Estimate, 1887-88.			Budget Estimate,		
	Public Works in charge of Departmental Officers.	Public Works in charge of Civil Officers.	Total.	Public Works in charge of Departmental Officers.	Public Works in charge of Civil Officers.	Total.	Public Works in charge of Departmental Officers.	Public Works in charge of Civil Officers.	Total.	Public Works in charge of Departmental Officers.	Public Works in charge of Civil Officers.	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
India (General and Political).												
Coorg	...	...	...	...	...	...	...	...	...	...	...	
Rajputana	...	...	...	...	...	...	...	...	...	...	...	
Central India	...	...	...	...	...	...	...	...	...	...	...	
Total	...	...	...	...	...	...	...	...	...	...	...	
Central Provinces	13,84,543	5,997	13,90,540	18,00,000	7,000	18,07,000	13,30,000	8,000	13,38,000	16,23,000	6,000	
Upper Burma	...	...	...	...	...	...	...	...	...	...	...	
Lower Burma	11,85,669	43,870	12,29,539	11,49,000	29,000	11,78,000	11,30,000	30,000	12,10,000	11,40,000	30,000	
Assam	6,16,173	6,998	6,23,171	5,99,000	...	5,99,000	5,64,000	11,000	5,75,000	5,92,000	17,000	
Bengal	38,85,406	76,650	39,62,056	27,64,000	10,000	27,74,000	27,40,000	87,000	28,27,000	40,00,000	30,000	
North-Western Provinces and Oudh	27,93,780	68,213	28,61,993	23,50,000	96,000	29,46,000	28,28,000	1,84,000	30,12,000	25,21,000	2,25,000	
Punjab	25,47,075	33,663	25,80,738	25,88,000	33,000	26,21,000	25,28,000	34,000	25,62,000	24,92,000	33,000	
Madras	21,76,954	2,05,284	23,82,238	17,07,000	86,000	17,93,000	19,12,000	96,000	20,08,000	23,90,000	65,000	
Bombay	47,20,792	73,898	47,94,690	43,86,000	62,000	44,48,000	41,50,000	51,000	42,01,000	43,31,000	43,000	
Grand Total	1,93,10,392	5,14,573	1,98,24,965	1,78,43,000	3,23,000	1,81,66,000	1,72,32,000	5,01,000	1,77,33,000	1,89,99,000	4,49,000	

DITURE.

WORKS.

	INCORPORATED LOCAL FUNDS.											
1888-89.	Accounts, 1886-87.			Budget Estimate, 1887-88.			Revised Estimate, 1887-88.			Budget Estimate, 1888-89.		
Total.	Public Works in charge of Departmental Officers.	Public Works in charge of Civil Officers.	Total.	Public Works in charge of Departmental Officers.	Public Works in charge of Civil Officers.	Total.	Public Works in charge of Departmental Officers.	Public Works in charge of Civil Officers.	Total.	Public Works in charge of Departmental Officers.	Public Works in charge of Civil Officers.	Total.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
...	17,348	...	17,348	21,000	1,000	22,000	21,000	...	21,000	21,000	...	21,000
...	18,872	1,216	20,088	19,000	6,000	25,000	19,000	4,000	23,000	19,000	5,000	24,000
...	...	17,580	17,580	...	16,000	16,000	...	21,000	21,000	...	19,000	19,000
...	36,220	18,796	55,016	40,000	23,000	63,000	40,000	25,000	65,000	40,000	24,000	64,000
16,29,000	7,382	2,09,011	2,13,393	33,000	3,29,000	3,62,000	12,000	2,60,000	2,72,000	25,000	2,92,000	3,17,000
...	...	...	...	...	...	...	...	...	...	...	30,000	30,000
11,70,000	1,33,010	56,477	1,89,487	3,11,000	1,000	3,12,000	2,97,000	50,000	3,47,000	3,64,000	1,32,000	4,96,000
6,09,000	9,61,937	16,693	9,78,630	11,15,000	18,000	11,33,000	9,80,000	16,000	9,96,000	7,50,000	3,000	7,53,000
40,30,000	1,011	37,18,565	37,19,576	...	41,90,000	41,90,000	11,000	36,13,000	36,24,000	...	39,13,000	39,13,000
27,46,000	24,10,842	1,70,818	25,81,660	25,00,000	2,20,000	27,20,000	24,45,000	76,000	25,21,000	24,00,000	75,000	24,75,000
25,25,000	8,25,533	10,808	8,36,341	11,11,000	11,000	11,22,000	11,20,000	11,000	11,31,000	11,38,000	11,000	11,49,000
23,65,000	1,03,643	35,04,437	36,08,080	2,68,000	38,42,000	41,10,000	2,12,000	36,65,000	38,77,000	2,04,000	37,94,000	39,98,000
43,74,000	9,60,961	11,02,816	20,62,877	8,38,000	14,12,000	22,50,000	9,73,000	12,97,000	22,70,000	8,46,000	13,91,000	22,37,000
1,94,48,000	54,36,639	88,08,421	1,42,45,060	62,16,000	1,00,46,000	1,62,62,000	60,90,000	90,13,000	1,51,03,000	57,67,000	96,65,000	1,54,32,000

No 1197 dt 109 Govt

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 25th April

READ the following

From the Govt. of India Public Works Department. N.C. No: 125 A. G. dt 21st March 1888.
Print
& accompanying Despatch from the Chief Engineer for Irrigation. N.C. No: 63 dt 17th April 1888

The revised estimates for 1887-88, and the budget estimates for 1888-89 of receipts and charges under Provincial Civil Works, have been prepared for the amounts fixed in the statement which accompanied the resolution of the Govt. of India above recorded.

2. The amounts provided on account of items 17, 27, 59 and 83 in the preliminary issue of the budget have been altered, and funds to the extent of the unspent balance of the sanctioned estimates for the works have been provided in the final issue. Provision for items 33 and 80 has been reduced by the amounts of the allotments made for the works subsequent to the issue of the preliminary budget.

3. Provision has been made in the final issue for the marginally

marginally noted works, with its reference to the Proceedings of Govt. noted against them.

4. Item No: 28 under Class B Works of the preliminary budget has been eliminated with reference to G. O. No: 825 W dy 13th March 1888.

5. No sanction having been ordered in G. O. No: 3133 W dated 25th November 1886 to further expenditure on improvements to the marg in of the Cot acanum Lake the sum of Rs. 2,000 provided for the work in the preliminary issue has been eliminated pending explanation from the Supty. Engineer as to the necessity for the expenditure.

6. Supty. Engineers concerned will submit, with the least possible delay, plans and estimates for the unsanctioned works for which funds have been provided in the final issue of the budget.

7. The grants for repairs and tools and plant will, as usual, be held at the disposal of Govt, and distributed on receipt of detailed proposals from Superintending Engineers and the Consulting Architect, with refe-

* Repairs to the Sub-Collectors office at Hosur G. O. No: 535 W dy 15th February 1888.

Providing wire netting to the roof ventilators of blocks and renewing the existing wooden palisades in the District Jail, Madura, G. O. No: 825 W dy 13th March 1888.

Constructing a combined building for police station, vaccination depôt, registration office and fire engine shed, Madras. G. O. No: 350 W dy 30th January 1888.

Residence for the Assistant Superintendent of Police at Nandyal. G. O. No: 576 W dy 14th February 1888.

Converting the store shed at Kalli into office for the Godavari Central Division G. O. No: 302 W dy 25th January 1888.

Reconstructing the Sub-divisional and overseer's office at Puttur x sent to list 15 put in as item no 13-64 G. O. No: 734 W dy 3rd March 1888.

* No: 365 C dy 27th January 1888 to S. E. II
" 364 C dy 27th January 1888 to S. E. IV
" 368 C dy 27th January 1888 to S. E. I.

110 64

8. The provision made in the preliminary issue of the budget on account of London Supplies has been increased to Rs. 41,865 with reference to G. O. No: 946 W dated 22nd March 1888.

9. Superintending Engineers and the Consulting Architect will submit, as early as practicable, detailed proposals for the establishment required during 1888-89, of maistries employed on more than one work. Whenever possible, the estimate for a work should include the pay of a maistry; and only in those cases, where petty supervision is indispensable, but the amount of the estimate is too small to bear the charge of a maistry, should the expenditure on petty supervision be debited to "Establishment."

10. With reference to the instructions by the Chief Engineer P. W. Department contained in his memoranda quoted in the margin, no expenditure should be incurred

incurred from the budget allotments for items 5, 24 and 62 until revised estimates for the works are sanctioned. ~~for them~~.

11. With reference to para 3 of their resolution, the Govt. of India will be informed that the increase in the provision for temporary establishment is necessary for the following ~~causes~~ reasons:—

(1) The constitution of an additional Division and the Supty. Engineer's office for the Periyar Project.

(2) Reconstitution ~~in the year~~ of the Rushikulya Division.

(3) Additions of No: V Party to the Tank Restoration Scheme

12. With reference to para 4 of their resolution, the Govt. of India will be informed that the statement referred to in the P.W.D. Resolution No: 381 A.G. dated 30th November 1882 has been submitted as appendix E to the budget estimates.

13. With these remarks the final issue of the Provincial Civil Works Budget Estimate for 1888-89 will be printed and circulated in

of the officers of the Department, and 35 copies as shown in the margin forwarded to the Govt. of India

× To Simla	20
Calcutta	15
	35

H. E. No: 1178 Way

Forwarded.

15.4.88

20/4/88

Dept. — Please note the Works and ... in the precept of this Book.

23/4/88

To Supty. Engineers
The Consg. Architect to Govt
" Chief Engineer for Irrigation
" Examiner of P.W. Accts
" Financial Department
" Revenue Department
" Judicial Department
" Educational Department
" Public Department
" Ecclesiastical

535 — 11-2-88
825W 13-3-88
350W 30-1-88
516W 14-2-88
734W 3-3-88
946W 22-3-87
1256W 10-6-87
1606C 10-5-87
~~778~~
779 12-3-88
674W
660W 5-3-88
2879C 23-5-86
2754C 11-8-86
1343W 29-6-86
2605W 24-10-84
365C 24/27-1-88
364C 27 1-88
368C 27 1-88
388C 30 1-88
3324W 15-12-82
30W 6 1-88

Govt. of [illegible] Madras.

PUBLIC WORKS.

Dated 25/4/1887

Rec'd. Encl.

G.O., 12th April 1887, No. 447 W.