(1) Number of pages 104
(2) Date of repair 1/88
(3) Initials of the Referencer ✓

# TAMIL NADU ARCHIVES

## GOVERNMENT OF TAMIL NADU

P. W. D DEPARTMENT

G.O. No.
B.P. No: 50+51-W

~~Press.~~
~~Mis.~~

Dated 8-1-1887 ~~198~~

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51/

8th January 1887, No. 51 W., Public Works.

# GOVERNMENT OF MADRAS.

## PUBLIC WORKS DEPARTMENT.

General.
Account.

Read—the following papers:—

| | | | | |
|---|---|---|---|---|
| From the Superintending Engineer, | I Circle, | dated | 26th October 1886. | |
| „ „ „ | II „ | „ | 22nd „ „ | |
| „ „ „ | II „ | „ | 22nd „ „ | |
| „ „ „ | II „ | „ | 22nd „ „ | |
| „ „ „ | III „ | „ | 20th „ „ | |
| „ „ „ | III „ | „ | 20th „ „ | |
| „ „ „ | III „ | „ | 20th „ „ | |
| „ „ „ | IV „ | „ | 9th „ „ | No. 378 E.W. |
| „ „ „ | V „ | „ | 17th „ „ | „ 3593. |
| „ „ „ | V „ | „ | 17th „ „ | „ 3594. |
| „ „ „ | V „ | „ | 17th „ „ | „ 3595. |
| „ „ „ | V „ | „ | 17th „ „ | „ 3596. |
| „ „ „ | VI „ | „ | 30th „ „ | „ 1096 T.J. |
| „ „ „ | VI „ | „ | 2nd Nov. „ | „ 1105 T.J. |
| „ Consulting Architect to Government, | | „ | 27th October „ | |
| Proceedings in the Financial Department, | | „ | 30th Nov. 1886, | No. 1617 L.F. Mis. |

Order—dated 8th January 1887, No. 50 W., Public Works.

Ordered that the preliminary issues of the Incorporated and Excluded Local Fund budget estimates enumerating the works to be executed by the Public Works Department during 1887-88, be printed and circulated to the officers concerned for information and guidance, and four copies forwarded to the Government of India.

2. Lists of works as proposed by the Superintending Engineers concerned under Act V of 1884, and under Canal and Ferry Funds, have been forwarded to the Financial and Revenue Departments respectively. But as the approval of Government in those departments to the same has not yet been received, and to admit of the budget estimates being submitted to the Government of India within the due date, the works as proposed by the Superintending Engineers have been adopted in the budgets, subject to modification, if necessary, in the final issues.

3. The differences between the budget and revised estimates for 1886-87 under Incorporated and Excluded Local Funds are due to funds having been provided in the year for incomplete works of last year, and for new works found necessary.

(Here enter No. 51 W., dated 8th January 1887.)

(True Extract.)

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

To Superintending Engineers.
To the Consulting Architect to Government.
„ Examiner, Public Works Accounts.
„ Accountant-General.
„ Financial Department.
„ Revenue Department.

Endorsement—dated 8th January 1887, No. 51 W., Public Works.

Forwarded.

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

Exd. P. L. Pereira.
Spare Copies

GENERAL.
ACCOUNT.

Govt. of |1887| Madras.
PUBLIC WORKS.

*Dated January, 8th.*

*Recd.* *Encl.*

**G.O., 8th Jan. 1887, No. 51 W.**

**JANUARY.**

**Budget Estimates**

*Incorporated and Excluded Local Fund — of the Madras Public Works Department for* 1887-88.—Copy of orders circulating the preliminary issues of the —, forwarded to the Government of India.

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50-51
3

PRELIMINARY ISSUE.

**INCORPORATED LOCAL FUNDS.**
**PUBLIC WORKS BUDGET ESTIMATE.**
**MADRAS.**

PUBLIC WORKS DEPARTMENT.

# INCORPORATED LOCAL FUNDS BUDGET ESTIMATE

OF THE

PUBLIC WORKS DEPARTMENT

OF THE

GOVERNMENT OF MADRAS,

FOR THE YEAR

1887-88.

CHEPÁK,
8th January 1887.

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

58-57/4

*REVENUE.*

**MADRAS.**

# INCORPORATED LOCAL FUNDS.
# PUBLIC WORKS BUDGET ESTIMATE.

## GOVERNMENT OF MADRAS.

BUDGET ESTIMATE OF INCORPORATED LOCAL FUNDS PUBLIC WORKS REVENUE IN THE MADRAS PRESIDENCY FOR THE YEAR 1887-88.

*Budget Estimate of the Revenue that will be realized by, and on account of Incorporated Local Funds of, the Public Works Department for the year from 1st April 1887 to March 1888.*

| — | BUDGET ESTIMATE, 1887-88. | BUDGET ESTIMATE, 1886-87. | ACTUALS, 1885-86. |
|---|---|---|---|
| | Rs. | Rs. | Rs. |
| Realized in Public Works Department ... ... ... | 6,000 | 6,000 | 3,862 |
| Total ... | 6,000 | 6,000 | 3,862 |

## GOVERNMENT OF MADRAS.

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BUDGET ESTIMATE OF EXPENDITURE FROM INCORPORATED LOCAL FUNDS ON PUBLIC WORKS IN THE MADRAS PRESIDENCY FOR THE YEAR 1887-88.

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*Abstract of the Estimated Charges from Incorporated Local Funds on Public Works in the Madras Presidency from 1st April 1887 to March 1888.*

| — | Budget Estimate, 1887-88. | Budget Estimate, 1886-87. | Actuals, 1885-86. |
|---|---|---|---|
| | Rs. | Rs. | Rs. |
| ORIGINAL WORKS. | | | |
| Civil Buildings ... ... ... ... ... ... | ... | ... | ... |
| Communications ... ... ... ... ... ... | 1,25,760 | 20,460 | – **3,516** |
| Miscellaneous Public Improvements ... ... ... | ... | ... | 2,474 |
| Total ... | 1,25,760 | 20,460 | – **1,042** |
| REPAIRS. | | | |
| Civil Buildings ... ... ... ... ... ... | ... | ... | ... |
| Communications ... ... ... ... ... ... | 24,858 | 20,850 | 20,039 |
| Miscellaneous Public Improvements ... ... ... | ... | ... | 499 |
| Total ... | 24,858 | 20,850 | 20,538 |
| TOTAL, WORKS AND REPAIRS. | | | |
| Civil Buildings ... ... ... ... ... ... | ... | ... | ... |
| Communications ... ... ... ... ... ... | 1,50,618 | 41,310 | 16,523 |
| Miscellaneous Public Improvements ... ... ... | ... | ... | 2,973 |
| Total ... | 1,50,618 | 41,310 | 19,496 |
| Establishment ... ... ... ... ... ... | 46,337 | 27,450 | 18,673 |
| Tools and Plant ... ... ... ... ... ... | 2,845 | 61,240 | – **154** |
| Grand Total ... | 1,99,800 | 1,30,000 | 38,015 |

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## GOVERNMENT OF MADRAS.

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### ABSTRACT OF GRANTS ASSIGNED BY FUNDS.

| — | Funds to which Grants for 1887-88 are chargeable. | | | | | Revised Estimate, 1886-87. |
|---|---|---|---|---|---|---|
| | Local Funds under Act V of 1884. | Police Lodging Fund. | Canal and Ferry Fund. | Jungle Conservancy Fund. | Total, 1887-88. | |
| | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. |
| ORIGINAL WORKS. | | | | | | |
| Civil Buildings ... ... ... | ... | ... | ... | ... | ... | ... |
| Communications ... ... ... | 1,21,760 | ... | 4,000 | ... | 1,25,760 | 90,942 |
| Miscellaneous Public Improvements ... | ... | ... | ... | ... | ... | ... |
| Total ... | 1,21,760 | ... | 4,000 | ... | 1,25,760 | 90,942 |
| REPAIRS. | | | | | | |
| Civil Buildings ... ... ... | ... | ... | ... | ... | ... | ... |
| Communications ... ... ... | 20,818 | ... | 4,040 | ... | 24,858 | 22,201 |
| Miscellaneous Public Improvements ... | ... | ... | ... | ... | ... | 970 |
| Total ... | 20,818 | ... | 4,040 | ... | 24,858 | 23,171 |
| Total, Works and Repairs ... | 1,42,578 | ... | 8,040 | ... | 1,50,618 | 1,14,113 |
| Establishment ... ... ... ... | 44,488 | ... | 1,849 | ... | 46,337 | 42,639 |
| Tools and Plant ... ... ... | 1,265 | ... | 1,580 | ... | 2,845 | 60,599 |
| Grand Total ... | 1,88,331 | ... | 11,469 | ... | 1,99,800 | 2,17,351 |

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# GOVERNMENT OF MADRAS.

## LIST OF ORIGINAL WORKS PROPOSED TO BE CARRIED OUT BY THE PUBLIC WORKS DEPARTMENT DURING 1887-88.

| Funds. | Executive Division. | Locality. | Item No. | Name of Work. | Amount of Estimate. | Outlay. | | Grant, 1887-88. | | Item No. | Remarks and References. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Actual to end of 1885-86. | Probable during 1886-87. | Amount. | Total. | | |
| | | | | | Rs. | Rs. | Rs. | Rs. | Rs. | | |
| | | | | COMMUNICATIONS.<br>*Original Works.* | | | | | | | |
| Canal and Ferry Fund. | Godávari, Eastern. | ...... | 1 | Kovur-Manjer junction canal ... ... | 1,45,525 | 1,29,022 | 17,663 | 4,000 | ... | 1 | G.O., No. 336 I., dated 30th March 1885. |
| | | | | | | | | | 4,000 | | |
| Act V of 1884. | Madura ... | Madura ... | 2 | Construction of a bridge over the Vaigai river. | 2,46,600 | ... | 65,374 | 1,20,000 | ... | 2 | G.O., No. 3584, dated 9th February 1886. |
| | Tanjore ... | Shiyáli ... | 3 | Forming a new road around Elathur in lieu of eroded portion of road No. 70. | 1,760 | ... | ... | 1,760 | ... | 3 | Board's Proceedings, No. 6480, dated 10th November 1882. |
| | | | | | | | | | 1,21,760 | | |
| | | | | Total ... | ... | ... | ... | ... | 1,25,760 | | |

## GOVERNMENT OF MADRAS.

### LIST OF REPAIRS PROPOSED TO BE CARRIED OUT BY THE PUBLIC WORKS DEPARTMENT DURING 1887-88.

| EXECUTIVE DIVISION. | LOCALITY. | ITEM No. | NAME OF WORK. | GRANT, 1887-88. | TOTAL. | REMARKS. |
|---|---|---|---|---|---|---|
| | | | CANAL AND FERRY FUND. | Rs. | Rs. | |
| | | | *Navigable Canals.* | | | |
| Godávari, Eastern. | ...... | 1 | Kovur-Manjer junction canal, maintenance and repairs of the completed portion. | 4,000 | 4,000 | |
| | | | *Communications.* | | | |
| Kistna, Eastern. | Bezváda ... | 2 | Maintenance of ferry road ... | 40 | 40 | |
| | | | | | 4,040 | |
| | | | LOCAL FUNDS UNDER ACT V OF 1884. | | | |
| Kistna, Western. | Nizampatam canal. | 3 | Maintenance of canal left bank between Nandivelugu and Kuchipudi. | 350 | | |
| | Kistna right bank. | 4 | Maintenance of Kistna right bank between Pennumudi and Kollur. | 650 | | |
| Nellore ... | Nellore ... | 5 | Gravelling the Pennér anicut roadway. | 600 | | |
| South Arcot ... | Chidambaram taluk. | 6 | Repairing a portion of road from Shatiatope to Omampulayoor passing over the Veeranam tank-bund, 9 miles, at Rs. 100 per mile. | 900 | | |
| Do. ... | Do. ... | 7 | Repairing road on Vadavar bank, 10 miles, at Rs. 100 per mile. | 1,000 | | |
| Do. ... | Do. ... | 8 | Repairing road on the Coleroon bank, 20 miles, at Rs. 100 per mile. | 2,000 | | |
| Do. ... | Do. ... | 9 | Repairing road on right bank of Khan Sahib's canal, 6 miles, at Rs. 75 per mile. | 450 | | |
| Do. ... | Do. ... | 10 | Repairing road from Vriddháchalam road, 11 miles, to Kandiamallore by Perumal tank bank, 10 miles (3 miles at Rs. 50 and 7 at Rs. 20 per mile). | 290 | | |
| Do. ... | Do. ... | 11 | Rebuilding the arches, parapets, &c., of the bridge over the Shatiatope anicut. | 3,000 | | |
| Do. ... | Do. ... | 12 | Maintenance of branch road from 30th mile, coast road, to new weirs in the 3rd mile of Govarput channel, 2 miles, at Rs. 45 per mile. | 90 | | |
| Trichinopoly ... | Trichinopoly and Udayárpálaiyam. | 13 | Road No. 20 from Sirudiyur *viá* Sengaveyur to lower anicut, 20 miles, at Rs. 50 per mile. | 1,000 | | |
| Tanjore ... | Kumbakónam. | 14 | Road No. 12 from Auduthorai to Tranquebar, 3½ miles, at Rs. 50 per mile. | 175 | | |
| | | | Carried over ... | 10,505 | 4,040 | |

## GOVERNMENT OF MADRAS.

### LIST OF REPAIRS PROPOSED TO BE CARRIED OUT BY THE PUBLIC WORKS DEPARTMENT DURING 1887-88—*cont.*

| EXECUTIVE DIVISION. | LOCALITY. | ITEM No. | NAME OF WORK. | GRANT, 1887-88. | TOTAL. | REMARKS. |
|---|---|---|---|---|---|---|
| | | | Brought forward ... | Rs.<br>10,505 | Rs.<br>4,040 | |
| | | | LOCAL FUNDS UNDER ACT V OF 1884—*cont.* | | | |
| Tanjore ... | Kumbakónam. | 15 | Road No. 47 along the right bank of Thirumalarajanar from road No. 14 eastward, 5½ miles, at Rs. 50 per mile. | 275 | | |
| Do. ... | Kumbakónam, Máyavaram and Shiyáli. | 16 | Road No. 70 along the Coleroon south bank from lower anicut to Anaikára chattram, 28 miles, at Rs. 50 per mile. | 1,400 | | |
| Do. ... | Kumbakónam. | 17 | Road No. 79 along the Arasillár south bank, 3¼ miles, at Rs. 40 per mile. | 130 | | |
| Do. ... | Tanjore ... | 18 | Road along the right bank of the Vennár from road No. 39 eastwards, 3 miles, at Rs. 50 per mile. | 150 | | |
| Do. ... | Do. ... | 19 | Road along Cauvery right bank from Vennár head to Thohoor, 2 miles, at Rs. 50 per mile. | 100 | | |
| Do. .. | Kumbakónam. | 20 | Road No. 90 along the south bank of the Vennár, east of road No. 4 to Udaramangalam village, 3½ miles, at Rs. 60 per mile. | 210 | | |
| Do. ... | Tanjore ... | 21 | Road from road No. 39 to Haridwaramangalam, 6 miles, at Rs. 50 per mile. | 300 | | |
| Do. ... | Máyavaram ... | 22 | Road No. 12 from Auduthorai to Tranquebar, 23 miles, at Rs. 75 per mile. | 1,725 | | |
| Do. ... | Máyavaram and Shiyáli. | 23 | Road No. 70 along the Coleroon south bank from lower anicut to Anaikára chattram, 28th to 31st mile. | 250 | | |
| Do. ... | Nannilam ... | 24 | Road No. 79 along the Arasillár south bank, 12½ miles, at Rs. 50 per mile. | 625 | | |
| Do. ... | Do. ... | 25 | Road No. 46 from Nagore to Kangalangery along the Vetár south bank to connect No. 16 with No. 35, 18½ miles, at Rs. 50 per mile. | 1,200 | | |
| Negapatam ... | Tiruturaipúndi | 26 | Road No. 51 from Maniyar along the south bank of the Harichandranadi, 13½ miles, at Rs. 100 per mile. | 1,340 | | |
| Do. ... | Do. ... | 27 | Road No. 63 from No. 26 near Tiruturaipúndi or from Ponáni to Kullimodoo, 11¾ miles. | 1,270 | | |
| Do. ... | Mannárgudi ... | 28 | Road No 51 from road No. 18 to Mudyar head and joining road No. 35 and thence to Thalamayer, 9 miles, at Rs. 75 per mile. | 673 | | |
| | | | Carried over ... | 20,153 | 4,040 | |

GOVERNMENT OF MADRAS.

## LIST OF REPAIRS PROPOSED TO BE CARRIED OUT BY THE PUBLIC WORKS DEPARTMENT DURING 1887-88—*cont.*

| Executive Division. | Locality. | Item No. | Name of Work. | Grant, 1887-88. | Total. | Remarks. |
|---|---|---|---|---|---|---|
| | | | | Rs. | Rs. | |
| | | | Brought forward ... | 20,153 | 4,040 | |
| | | | Local Funds under Act V of 1884—*cont.* | | | |
| Negapatam ... | Mannárgudi... | 29 | Road No. 90 along the north bank of the Vennár from road No. 15 and joining No. 38, 5¼ miles, at Rs. 60 per mile. | 315 | | |
| Do. ... | Do. ... | 30 | Road along the left bank of the Korayar on road No. 23 to Mudyar head 4 miles, at Rs. 40 per mile. | 160 | | |
| Tanjore ... | Kumbakónam. | 31 | Road along the south bank of Tirumalairajen to connect road No. 14 with No. 15, 3¼ miles, at Rs. 60 per mile. | 190 | 20,818 | |
| | | | Total, Repairs ... | ... | 24,858 | |
| | | | Canal and Ferry Fund. | | | |
| | | | *Tools and Plant (Special).* | | | |
| Godávari, Eastern. | ...... | 32 | Construction and repair of ferry boats, Kovur-Manjer junction canal. | 1,500 | 1,500 | |

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PRELIMINARY ISSUE.

**EXCLUDED LOCAL FUNDS.**
**PUBLIC WORKS BUDGET ESTIMATE.**

**MADRAS.**

PUBLIC WORKS DEPARTMENT.

# EXCLUDED LOCAL FUNDS BUDGET ESTIMATE

OF THE

PUBLIC WORKS DEPARTMENT

OF THE

GOVERNMENT OF MADRAS,

FOR THE YEAR

1887-88.

**Prepared with reference to the Government of India Resolution No. 473 A.G., dated 17th November 1880.**

CHEPÁK,
8th January 1887.

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

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## EXCLUDED LOCAL FUNDS.
## PUBLIC WORKS BUDGET ESTIMATE.

### GOVERNMENT OF MADRAS.

### Budget Estimate of Excluded Local Funds Public Works Revenue in the Madras Presidency for the year 1887-88.

*Budget Estimate of Revenue that will be realized by, and on account of Excluded Local Funds of, the Public Works Department in the Madras Presidency for the year from 1st April 1887 to 31st March 1888.*

| — | Budget Estimate, 1887-88. | Budget Estimate, 1886-87. | Actuals, 1885-86. |
|---|---|---|---|
| | Rs. | Rs. | Rs. |
| Realized in the Public Works Department ... ... ... | ... | ... | ... |
| Total ... | ... | ... | ... |

*CHARGES.*

**EXCLUDED LOCAL FUNDS.**
**PUBLIC WORKS BUDGET ESTIMATE.**

**MADRAS.**

## GOVERNMENT OF MADRAS.

BUDGET ESTIMATE OF EXPENDITURE FROM EXCLUDED LOCAL FUNDS ON PUBLIC WORKS IN THE MADRAS PRESIDENCY FROM 1ST APRIL 1887 TO 31ST MARCH 1888.

*Abstract of Estimated Charges from Local Funds on Public Works in the Madras Presidency from 1st April 1887 to 31st March 1888.*

| — | BUDGET ESTIMATE, 1887-88. | BUDGET ESTIMATE, 1886-87. | ACTUALS, 1885-86. |
|---|---|---|---|
| | Rs. | Rs. | Rs. |
| ORIGINAL WORKS. | | | |
| Civil Buildings ... ... ... ... ... ... | ... | ... | 7,669 |
| Communications ... ... ... ... ... ... | ... | ... | ... |
| Miscellaneous Public Improvements ... ... ... | ... | 1,30,903* | 1,14,966 |
| Total ... | ... | 1,30,903 | 1,22,635 |
| REPAIRS. | | | |
| Civil Buildings ... ... ... ... ... ... | ... | ... | 1,260 |
| Communications ... ... ... ... ... ... | ... | ... | ... |
| Miscellaneous Public Improvements ... ... ... ... | ... | ... | 1,415 |
| Total ... | ... | ... | 2,675 |
| TOTAL, WORKS AND REPAIRS. | | | |
| Civil Buildings ... ... ... ... ... ... | ... | ... | 8,929 |
| Communications ... ... ... ... ... ... | ... | ... | ... |
| Miscellaneous Public Improvements ... ... ... ... | ... | 1,30,903 | 1,16,381 |
| Total ... | ... | 1,30,903 | 1,25,310 |
| Establishment ... ... ... ... ... ... ... | ... | 30,108 | 9,988 |
| Tools and Plant ... ... ... ... ... ... | ... | 1,309 | 1,249 |
| Grand Total ... | ... | 1,62,320 | 1,36,547 |

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5057/10

**EXCLUDED LOCAL FUNDS.**
**PUBLIC WORKS BUDGET ESTIMATE.**

**MADRAS.**

## GOVERNMENT OF MADRAS.

### ABSTRACT OF GRANTS ASSIGNED BY FUNDS.

| — | FUNDS TO WHICH THE GRANT FOR 1887-88 ARE CHARGEABLE. | | | REVISED ESTIMATE, 1886-87. |
|---|---|---|---|---|
| | Municipal. | Port Fund. | Totals, 1887-88. | |
| | Rs. | Rs. | Rs. | Rs. |
| ORIGINAL WORKS. | | | | |
| Civil Buildings ... ... ... ... ... | ... | ... | ... | 9,100 |
| Communications ... ... ... ... ... | ... | ... | ... | ... |
| Miscellaneous Public Improvements ... ... ... | ... | ... | ... | 1,44,699 |
| Total ... | ... | ... | ... | 1,53,799 |
| REPAIRS. | | | | |
| Civil Buildings ... ... ... ... ... | ... | ... | ... | 610 |
| Communications ... ... ... ... ... | ... | ... | ... | ... |
| Miscellaneous Public Improvements ... ... | ... | ... | ... | 2,859 |
| Total ... | ... | ... | ... | 3,469 |
| Total, Works and Repairs ... | ... | ... | ... | 1,57,268 |
| Establishment ... ... ... ... ... | ... | ... | ... | 12,010 |
| Tools and Plant ... ... ... ... ... | ... | ... | ... | 1,574 |
| Grand Total ... | ... | ... | ... | 1,70,852 |

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PRELIMINARY ISSUE.

**EXCLUDED LOCAL FUNDS.**
**PUBLIC WORKS BUDGET ESTIMATE.**

**MADRAS.**

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PUBLIC WORKS DEPARTMENT.

# EXCLUDED LOCAL FUNDS BUDGET ESTIMATE

OF THE

PUBLIC WORKS DEPARTMENT

OF THE

GOVERNMENT OF MADRAS,

FOR THE YEAR

1887-88.

**Prepared with reference to the Government of India Resolution No. 473 A.G., dated 17th November 1880.**

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CHEPÂK,
—— December 1886.

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

*REVENUE.*

56,77/12

**EXCLUDED LOCAL FUNDS.**
**PUBLIC WORKS BUDGET ESTIMATE.**

**MADRAS.**

## GOVERNMENT OF MADRAS.

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BUDGET ESTIMATE OF EXCLUDED LOCAL FUNDS PUBLIC WORKS REVENUE IN THE MADRAS PRESIDENCY FOR THE YEAR 1887-88.

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*Budget Estimate of Revenue that will be realized by, and on account of Excluded Local Funds of, the Public Works Department in the Madras Presidency for the year from 1st April* 1887 *to* 31*st March* 1888.

| — | BUDGET ESTIMATE, 1887-88. | BUDGET ESTIMATE, 1886-87. | ACTUALS, 1885-86. |
|---|---|---|---|
| | Rs. | Rs. | Rs. |
| Realised in the Public Works Department ... ... ... | ... | ... | ... |
| Total ... | ... | ... | ... |

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## EXCLUDED LOCAL FUNDS.
## PUBLIC WORKS BUDGET ESTIMATE.

### GOVERNMENT OF MADRAS.

Budget Estimate of Expenditure from Excluded Local Funds, on Public Works in the Madras Presidency from 1st April 1887 to 31st March 1888.

*Abstract of Estimated Charges from Local Funds on Public Works in the Madras Presidency from 1st April 1887 to 31st March 1888.*

| — | Budget Estimate, 1887-88. | Budget Estimate, 1886-87. | Actuals, 1885-86. |
|---|---|---|---|
| | Rs. | Rs. | Rs. |
| ORIGINAL WORKS. | | | |
| Civil Buildings ... ... ... ... ... ... | ... | ... | 7,669 |
| Communications ... ... ... ... ... ... | ... | ... | ... |
| Miscellaneous Public Improvements ... ... ... | ... | 1,30,903 | 1,14,966 |
| Total ... | ... | 1,30,903 | 1,22,635 |
| REPAIRS. | | | |
| Civil Buildings ... ... ... ... ... ... | ... | ... | 1,260 |
| Communications ... ... ... ... ... ... | ... | ... | ... |
| Miscellaneous Public Improvements ... ... ... ... | ... | ... | 1,415 |
| Total ... | ... | ... | 2,675 |
| TOTAL, WORKS AND REPAIRS. | | | |
| Civil Buildings ... ... ... ... ... ... | ... | ... | 8,929 |
| Communications ... ... ... ... ... ... | ... | ... | ... |
| Miscellaneous Public Improvements ... ... ... ... | ... | 1,30,903 | 1,16,381 |
| Total ... | ... | 1,30,903 | 1,25,310 |
| Establishment ... ... ... ... ... ... ... | ... | 30,108 | 9,988 |
| Tools and Plant ... ... ... ... ... ... | ... | 1,309 | 1,249 |
| Grand Total ... | ... | 1,62,320 | 1,36,547 |

50-51/14

## GOVERNMENT OF MADRAS.

### ABSTRACT OF GRANTS ASSIGNED BY FUNDS.

| — | Funds to which the Grant for 1887-88 are chargeable. | | | Revised Estimate, 1886-87. |
|---|---|---|---|---|
| | Municipal. | Port Fund. | Totals, 1887-88. | |
| | Rs. | Rs. | Rs. | Rs. |
| **ORIGINAL WORKS.** | | | | |
| Civil Buildings ... ... ... ... ... | ... | ... | ... | 9,100 |
| Communications ... ... ... ... ... | ... | ... | ... | ... |
| Miscellaneous Public Improvements ... ... ... | ... | ... | ... | 1,44,699 |
| Total ... | ... | ... | ... | 1,53,799 |
| **REPAIRS.** | | | | |
| Civil Buildings ... ... ... ... ... | ... | ... | ... | 610 |
| Communications ... ... ... ... ... | ... | ... | ... | ... |
| Miscellaneous Public Improvements ... ... | ... | ... | ... | 2,859 |
| Total ... | ... | ... | ... | 3,469 |
| Total, Works and Repairs ... | ... | ... | ... | 1,57,268 |
| Establishment ... ... ... ... ... | ... | ... | ... | 12,010 |
| Tools and Plant ... ... ... ... ... | ... | ... | ... | 1,574 |
| Grand Total ... | ... | ... | ... | 1,70,852 |

5827/13

Incorporated Local Funds

Public Works Budget Estimate

Madras

## Public Works Department

## Incorporated Local Funds Budget Estimate
## of the
## Public Works Department
## of the
## Government of Madras
## for the year
## 1887–88.

Chepauk
December 1886.

Colonel R.E.
Secy to Govt. P. W. D.

Revenue

D.57/76

Incorporated Local Funds

Public Works Budget Estimate

Madras

Government of Madras

Budget Estimate of Incorporated Local Funds Public Works Revenue in the Madras Presidency for the year 1887-88

Budget Estimate of the Revenue that will be realized by and on account of Incorporated Local Funds of the Public Works Department for the year from 1st April 1887 to March 1888

| | Budget Estimate 1887-88 | Budget Estimate 1886-87 | Actuals 1885-86 |
|---|---|---|---|
| Realized in Public Works Department | 6,000 | 6,000 | 3,862 |
| Total | 6,000 | 6,000 | 3,862 |

Charges
Incorporated Local Funds
Public Works Budget Estimate

Government of Madras

Budget Estimate of Expenditure from Incorporated Local Funds on Public Works in the Madras Presidency for the year 1887-88

Abstract of the Estimated Charges from Incorporated Local Funds on Public Works in the Madras Presidency from 1st April 1887 to March 1888

| | Budget Estimate 1887-88 | Budget Estimate 1886-87 | Actuals 1885-86 |
|---|---|---|---|
| **Original Works** | | | |
| Civil Buildings | ″ | ″ | ″ |
| Communications | 1,25,760 | 20,460 | 3516 |
| Miscellaneous Public Improvements | ″ | ″ | 2,474 |
| Total | 1,25,760 | 20,460 | 1,942 |
| **Repairs** | | | |
| Civil Buildings | ″ | ″ | |
| Communications | 24,858 ~~24,860~~ | 20,850 | 20,039 |
| Miscellaneous Public Improvements | ″ | ″ | 499 |
| Total | 24,858 ~~24,860~~ | 20,850 | 20,538 |
| **Total, Works and Repairs** | | | |
| Civil Buildings | ″ | ″ | ″ |
| Communications | 1,50,618 ~~1,50,620~~ | 41,310 | 16,523 |
| Miscellaneous Public Improvements | ″ | ″ | 2,973 |
| Total | 1,50,618 ~~1,50,620~~ | 41,310 | 19,496 |
| Establishment | 46,337 ~~46,335~~ | 27,450 | 18,673 |
| Tools and Plant | 2,845 | 61,240 | 154 |
| Grand Total | 199,800 | 1,30,000 | 38,015 |

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Incorporated Local Funds 5737/17 Madras
Public Works Budget Estimate

Government of Madras

Abstract of grants assigned by funds

| | Funds to which Grants for 1887-88 are chargeable | | | | | Revised Estimate 1886-87 |
|---|---|---|---|---|---|---|
| | Local Funds under Act V of 1884 | [illegible] Fund | Canal and Ferry fund | Jungle Conservancy Fund | Total 1887-88 | |
| **Original Works** | | | | | | |
| Civil Buildings | ″ | ″ | ″ | ″ | ″ | |
| Communications | 1,21,760 | - | 4,000 | - | 1,25,760 | 90,942 ~~26,672~~ |
| Miscellaneous Public Improvements | ″ | ″ | ″ | ″ | ″ | ″ |
| Total | 1,21,760 | - | 4,000 | - | 1,25,760 | 90,942 ~~26,672~~ |
| **Repairs** | | | | | | |
| Civil Buildings | ″ | ″ | ″ | ″ | ″ | ″ |
| Communications | 20,818 ~~20,820~~ | - | 4,040 | - | 24,858 ~~24,860~~ | 22,201 ~~[illegible]~~ |
| Miscellaneous Public Improvement | ″ | ″ | ″ | ″ | ″ | 970 ~~800~~ |
| Total | 20,818 ~~20,820~~ | - | 4,040 | - | 24,858 ~~24,860~~ | 23,171 ~~[illegible]~~ |
| Total Works and Repairs | 1,42,578 ~~1,42,580~~ | - | 8,040 | - | 1,50,618 ~~1,50,620~~ | 1,14,113 ~~48,224~~ |
| Establishment | 44,488 ~~44,485~~ | - | 1,849 ~~1,850~~ | - | 46,337 ~~46,335~~ | 42,630 ~~27,312~~ |
| Tools and Plant | 1,265 | - | 1,580 | - | 2,845 | 60,599 ~~61,236~~ |
| Grand Total | 1,88,331 ~~1,88,330~~ | | 11,467 ~~11,470~~ | - | 1,99,800 | 2,17,351 ~~1,36,022~~ |

Incorporated Local Funds
Public Works Budget Estimate

50.7/18

## Government of Madras

## List of original Works proposed to be carried out by the Public Works Department during 1887-88

| Funds | Executive Division | Locality | Item No. | Name of Work | Amount of Estimate | Outlay | | Grant 1887-88 | | Item No. | Remarks and References |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Actual to end of 1885-86 | Probable during 1886-87 | Amount | Total | | |
| | | | | Communications<br>Original Works | | | | | | | |
| Canal & Ferry Fund | Godavari Eastern | | 1 | Kovur Mayer Junction Canal | 1,45,525 | 29022 | 17,663 | 4,000 | | 1 | G.O. No 336 I dt. 30th March 1885 |
| | | | | | | | | | 4,000 | | |
| Act V of 1884 | Madura | Madura | 2 | Construction of a bridge over the Vaigai River | 2,46,600 | | 65,374<br>~~[illegible]~~ | 1,20,000 | | 2 | G.O. No 3584 d/- 9th February 1886 |
| | Tanjore | Shyali | 3 | Forming a new road around Elathur in lieu of eroded portion of road No 70 | 1,760 | | | 1,760 | | 3 | Board's Proceedings No 6480 d/10 Nov 1887 |
| | | | | | | | | | 1,21,760 | | |
| | | | | Total | | „ | „ | „ | 1,25,760 | | |

Incorporated Local Funds
Public Works Budget Estimate

Madras.

## Government of Madras

## List of Repairs proposed to be carried out by the Public Works Department during 1887-88.

| Executive Division | Locality | Item No. | Name of Work | Grant 1887-88 | Total | Rema |
|---|---|---|---|---|---|---|
| | | | Canal and Ferry Fund<br>Navigable Canals. | | | |
| Godavari Eastern | | 1 | Kovur-Manjer Junction Canal maintenance and Repairs of the Completed portion | 4,000 | 4,000 | |
| | | | Communications | | | |
| Kistna Eastern | Bezwada | 2 | Maintenance of ferry road | 40 | 40 | |
| | | | | | 4040 | |
| | | | Local Funds under Act V of 18~~77~~84. | | | |
| Kistna Western | Nizampatam Canal | 3 | Maintenance of canal left bank between Nandivelugu and Kuchipudi | 350 | | |
| | Kistna Right Bank | 4 | Maintenance of Kistna right bank between Pennumudi and Kollur | 650 | | |
| Nellore | Nellore | 5 | Gravelling the Penner Anicut Roadway | 600 | | |
| South Arcot | Chidambaram Taluk | 6 | Repairing a portion of road from Shatiatope to Chumpolayam passing over the Veeranam tank bund, 9 miles at Rs 100 per mile | 900 | | |
| Do | Do. | 7 | Repairing road on Vadavar bank 10 miles, at Rs 100 per mile | 1,000 | | |
| Do | Do | 8 | Repairing road on the Coleroon bank, 20 miles at Rs 100 per mile | 2000 | | |
| Do | Do | 9 | Repairing road on right bank of Khan Sahebs Canal, 6 miles at Rs 75 per mile. | 450 | | |
| Do | Do | 10 | Repairing road from Vriddhachalam road 11 miles to Kandiamallore by Perumal tank bank 10 miles (3 miles at Rs 50 & 7 at Rs 20 per miles) | 290 | | |
| | | | Carried over | 6,240 | 4,040 | |

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Incorporated Local Funds
Public Works Budget Estimate

57

Madras

## Government of Madras

## List of Repairs proposed to be carried out by the Public Works Department during 1887-88- Contd.

| Executive Division | Locality | Item No. | Name of Work | Grant 1887-88 | Total | Rema |
|---|---|---|---|---|---|---|
| | | | brought forward | 6,240 | 4,040 | |
| South Arcot | Chidambaram Taluk | 11 | Rebuilding the arches parapets &c of the bridge over the Shatiatope anicut | 3,000 | | |
| Do | Do. | 12 | Maintenance of branch road from 80th mile Coast road to new weir in the 3rd mile of Govarput Channel 2 miles at Rs 45 per mile | 90 | | |
| Trichinopoly | Trichinopoly and Udayarpalayam | 13 | Road No. 20 from Lalgudi via Sengaraiyur to Lower Anicut 20 miles at Rs 50 per mile | 1000 | | |
| Tanjore | Kumbakonam | 14 | Road No. 12 from Aduthurai to Tranquebar 3½ miles at Rs 50 per mile | 175 | | |
| Do | Do. | 15 | Road No. 47 along the right bank of Thirumalarajanar from road No. 14 eastward 5½ miles at 50 per mile | 275 | | |
| Do | Kumbakonam Mayavaram and Shiyali | 16 | Road No. 70 along the Coleroon South Bank from Lower Anicut to Anaikara Chathram 28 miles at Rs 50 per mile. | 1400 | | |
| Do | Kumbakonam | 17 | Road No. 79 along the Arasillar South bank 3¼ miles at Rs 40 per mile. | 130 | | |
| Do | Tanjore | 18 | Road along the right bank of the Vennar from road No. 39 eastwards 3 miles at Rs 50 per mile | 150 | | |
| Do | Do | 19 | Road along Cauvery right bank from Vennar weir to [illegible], 2 miles at 50 Rs per mile | 100 | | |
| Do | Kumbakonam | 20 | Road No. 90 along the South bank of the Vennar, east of road No. 6 to Udaramangalam village 3½ miles at Rs 60 per mile | 210 | | |
| | | | Carried over | 12,770 | 4,040 | |

Incorporated Local Funds
Public Works Budget Estimate
Madras

Government of Madras

List of repairs proposed to be carried out by the Public Works Department during 1887-88 - Contd.

| Executive Division | Locality | Item No | Name of Work | Grant 1887-88 | Total | Remarks |
|---|---|---|---|---|---|---|
| | | | Brought forward | 12,770 | 4,040 | |
| Tanjore | Tanjore | 21 | Road from road No 39 to Haridwaramangalam, 6 miles at Rs 50 per mile | 300 | | |
| Do | Mayavaram | 22 | Road No 12 from Aduthorai to Tanquebar, 23 miles at Rs 75 per mile | 1725 | | |
| Do | Mayavaram and Shiyali | 23 | Road No 70 along the Coleroon South bank from Lower Anicut to Anaickara Chattram 28th to 31½ mile | 250 | | |
| Do | Nannilam | 24 | Road No 79 along the Arasillar South bank 12½ miles at Rs 50 per mile | 625 | | |
| Do | Do | 25 | Road No 46 from Nagore to Kangalangery along the Vetar South bank to Connect No 16 with No 35, 18½ miles at Rs 50 per mile | 1,200 | | |
| Negapatam | Tirutturaipundi | 26 | Road No 51 from Maniyar along the South bank of the Hari Chandranadi 13½ miles at Rs 100 per mile | 1,340 | | |
| Do | Tirutturaipundi | 27 | Road No 63 from No 26 near Tirutturaipundi or from Ponam to Kullimodoo 11¾ miles | 1270 | | |
| Do | Mannargudi | 28 | Road No 51 from Road 8 to Mudyar head and joining road No 35 and thence to Thalamayar, 9 miles at Rs 75 per mile | 673<br>~~675~~ | | |
| | | | Carried over | 20,155<br>20,153 | 4,040 | |

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Incorporated Local Funds
Public Works Budget Estimate
5477/20
Madras

Government of Madras

List of repairs proposed to be carried out by the Public Works Department during 1887-88. Contd.

| Executive Division | Locality | Item No | Name of Work | Grant 1887-88 | Total | Remarks |
|---|---|---|---|---|---|---|
| | | | Brought forward | 20,153<br>~~20,155~~ | 4,040 | |
| Negapatam | Mannargudi | 29 | Road No 90 along the north bank of the Vennar from Road No 15 and Joining No 38, 5¼ miles at Rs 60 per mile | 315 | | |
| Do | Do | 30 | Road along the left bank of the Korayar on road No 23 to Mudyar head, 4 miles at Rs 40 per mile | 160 | | |
| Tanjore | Kumbakonam | 31 | Road along the South bank of Tirumalairayen to Connect road No 14 with No 15, 3⅛ miles at Rs 60 per mile | 190 | 20,818<br>~~20,820~~ | |
| | | | Total Repairs | | 24,860 | |

Canal and Ferry Fund
Tools and Plant (Special)

| Executive Division | Locality | Item No | Name of Work | Grant 1887-88 | Total | Remarks |
|---|---|---|---|---|---|---|
| Godavari Eastern | | 32 | Construction and repair of ferry boats, Kovur-Mayer Junction Canal | 1500 | 1,500 | |

5707/21

Excluded Local Funds
Public Works Budget Estimate

Madras.

## Public Works Department

## Excluded Local Funds Budget Estimate
of the
Public Works Department
of the
Government of Madras
for the year 1887-88

Prepared with reference to the Government of India
Resolution No. 473. A. G. dated 17th November 1880.

Chepâk
December 1886.

Colonel R. E.
Secy to Govt. P. W. D.

50v51/22

Revenue

Excluded Local Funds
Public Works Budget Estimate

Madras.

Government of Madras

Budget Estimate of Excluded Local Funds Public Works Revenue in the Madras Presidency for the year 1887-88.

Budget Estimate of Revenue that will be realized by, and on account of Excluded Local Funds of the Public Works Department in the Madras Presidency for the year from 1st April 1887 to 31st March 1888.

| | Budget Estimate 1887-88 | Budget Estimate 1886-87 | Actuals 1885-86. |
|---|---|---|---|
| Realised in the Public Works Department | " | " | " |
| Total | | | |

Charges

Excluded Local Funds

Public Works Budget Estimate Madras.

Government of Madras

Budget Estimate of Expenditure from excluded Local Funds on Public Works in the Madras Presidency from 1st April 1887 to 31st March 1888

Abstract of Estimated Charges from Local Funds on Public Works in the Madras Presidency from 1st April 1887 to 31st March 1888

—

| | Budget Estimate 1887-88 | Budget Estimate 1886-87 | Actuals 1885-86 |
|---|---|---|---|
| **Original Works.** | | | |
| Civil Buildings | .. | .. | 7,669 |
| Communications | .. | .. | .. |
| Miscellaneous Public Improvements | .. | 1,30,903 | 1,14,966 |
| Total | .. | 1,30,903 | 122,635 |
| **Repairs** | | | |
| Civil Buildings | .. | .. | 1,260 |
| Communications | .. | .. | .. |
| Miscellaneous Public Improvements | .. | .. | 1,415 |
| Total | .. | .. | 2,675 |
| **Total Works and Repairs** | | | |
| Civil Buildings | .. | .. | 8,929 |
| Communications | .. | .. | .. |
| Miscellaneous Public Improvements | .. | 1,30,903 | 1,16,381 |
| Total | | 1,30,903 | 125,310 |
| Establishment | .. | 30,108 | 9,988 |
| Tools and Plant | .. | 1,309 | 1,249 |
| Grand Total | .. | 1,62,320 | 1,36,547 |

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Excluded Local Funds 5/23 Madras. 3

Public Works Budget Estimate

Government of Madras.

Abstract of grants assigned by Funds

| | Funds to which the grant for 1887-88 are chargeable | | | Revise |
|---|---|---|---|---|
| | Municipal | Port Fund | Totals 1887-88 | Estim 1886-8 |
| **Original Works** | | | | |
| Civil Buildings | .. | .. | .. | 9,100<br>~~9,100~~ |
| Communications | .. | .. | .. | .. |
| Miscellaneous Public Improvements | .. | .. | .. | 1,44,69<br>~~1,44,82~~ |
| Total | .. | .. | .. | 1,53,79<br>~~1,53,92~~ |
| **Repairs** | | | | |
| Civil Buildings | .. | .. | .. | 610<br>~~1,566~~ |
| Communications | .. | .. | .. | .. |
| Miscellaneous Public Improvements | .. | .. | .. | 2,859<br>~~1,978~~ |
| Total | .. | .. | .. | 3,469<br>~~3,544~~ |
| Total Works and Repairs | .. | .. | .. | 157,268<br>~~157,438~~ |
| Establishment | .. | .. | .. | 12,01<br>~~16,797~~ |
| Tools and Plant | .. | .. | .. | 1,574<br>~~111~~ |
| Grand Total | .. | .. | .. | 1,70,852<br>~~175,346~~ |

G. P. W. 6.21 – 1886

From
The Supdg Engineer
III Circle

To
The Chief Engineer
P.W.D.

Dated 20 } September 1886
Recd: 21 }

No 4182 C of 25-11-86

See
2/12/86

Budget Estimate of the
incorporated Local Funds
for the year 1887-88.
Nil

A L Smith Major R.E.
Supdg: Engineer III Circle

B/

B/

P.W.C. 8540 1

From

The Supg Engineer
I circle

To

The Chief Engineer
P.W. Department

Dated 26 } 10 - 86.
Despd 28 }

3 NOV 86

No 4182 C of 25-11-86

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Budget for Other
Incorporated Local
Funds - 1887 - 88.
(to accompany letter
No 300 G. L of 22-10-86

Oln. 8570 with B
Budget Estimates

B/

Other Incorporated Local.
Public Works Budget Estimate

58037
27

Government of Madras.
First Circle

58037
26

Detail of the Budget Estimate for Original Works under Other Incorporated Local for the year 1887-88.

| Head of Classification | Executive Division | Locality | Item No | Project and Works | Amount of Estimate | Outlay |  | Grant 1887-88 |  | Item No. | Remarks & references. |
|---|---|---|---|---|---|---|---|---|---|---|---|
|  |  |  |  |  |  | Actuals to end of 1885-86 | Probable during 1886-87 | Amount | Total |  |  |
|  |  |  |  | Communications<br>Original Works<br>Canal and Ferry Fund |  |  |  |  |  |  |  |
| Navigable Canals | Godavari Eastern | . | 1 | Kovur Munjair Junction Canal | 1,45,525 | 1,29,022 | 17,663 | 4,000 | 4,000 | 1 | G.O. No. 336 I dated the 30th March 1886. Revised Estimates for some of the Works sanctioned in the Project will be submitted shortly. |
|  |  |  |  | Repairs<br>Kovur Munjair Junction Canal |  |  |  |  |  |  |  |
| Do. | Do. | . |  | Maintenance and Repairs of Completed portion | . | . | 4000 | 4000 | 4000 | 2 |  |

Other Incorporated Local Fund.

Detail of the Budget Estimate for Tools and Plant in the First Circle.

| Divisions | | Grant 1887/88 | | Grant 1886-87 |
|---|---|---|---|---|
| | | By D.P.W. | By other Agency | |
| Godavari Eastern Division | Canal and Ferry Fund.<br>Construction and Repairs of Ferry Boats for Koour - Mungdai - Junction Canal | 1500 | . | 1500 |
| | Total | 1500 | .. | 1500 |

Note:- "It is possible that a sum of Rs 60,000 may be required for a steamer for Rajamundry Ferry"

When the necessity for incurring this expenditure is apparent the [illegible]

Superintending Engineer 1st Circle

26 - 10 - 86
Desp 28-10-86.

Excluded Local.

Firs ircle.

P. Wks. Budget Estimate.

Detail of the Budget Estimate for original ks under excluded Local for the year 1887-88.

| Head of Classification | Executive Divisions | Locality | Item No. | Project and orks. | Amount of Estimate | Outlay | | Grant 1887-88 | | Item No. | Remarks & Referenc |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Actual to end of 1885-86 | Probable during 1886-87 | Amount | Total | | |
| | | | | Mis. Public Im ovements.<br>Original orks. | | | | | | | |
| Port Fund | Rushikulya | Gopalpore | 1 | Constructing tment of Gopalpo | 4600 | - | 2000 | 2600 | - | 1. | Estimate will be submitted shortly. See Chi Engineer's Memo. No. 280/ dated 17-8-86 |
| Do. | Vizagapatam | Santopalli | 2 | Fixing Lightni Conductor to Light house | 870 | - | - | 870 | - | 2 | Plans & estimates called f in G.O. No. 324 W. dated 6th February 1886 ~~and~~ wi be submitted shortly. |
| | | | | Repa | | | | | | | |
| Do. | Do. | Do. | | Lump sum g t for repairs of Li t house | 50 | - | - | 50 | - | - | |

3520

Supdg. Engineer 1st Circle.

No. 2

P.W. 8570

Budget Estimate
Excluded Local.
1887-88.

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## Incorporated Local Funds.

List of repairs proposed to be carried out by the Public Works Department in the 2nd Circle during 1887-88.

| Executive Division | Locality | Item No. | Name of work | Grant for 1887-88 | Total | Remarks |
|---|---|---|---|---|---|---|
| | | | Other Incorporated Local Funds<br>(b) Canal and Ferry Fund<br>Repairs<br>Communications | | | |
| Kistna Eastern | Bezwada | 1 | Maintenance of Ferry Road at Bezwada | 40 ✓ | | |
| | | | | | 40 | |
| | | | Local Funds under Madras Act V of 1884.<br>Repairs<br>Communications | | | |
| Kistna Western | Nizampatam Canal | 2 | Maintenance of Canal left bank between Nandivelugu and Kuchipudi | 350 ✓ | | |
| | Kistna Right bank | 3 | Maintenance of Kistna Right bank between Penumadi and Kollur | 650 ✓ | | |
| Nellore | Nellore | 4 | Gravelling the Pennar Anicut Road way | 600 ✓ | | |
| | | | | | 1,600 | |
| | | | Total | .. | 1,640 | |

From

The Superintending Engineer
2nd Circle

To

The Chief Engineer
P. W. D.
Madras

Dated 22d October 1886

Incorporated Local Funds

List of Original Works proposed to be carried out by the Public Works Dept. in the 2nd Circle during 1887-88.

Nil

Superintending Engineer 2nd Circle

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## Incorporated Local Funds.

Statement of approximate outlay during the Official year 1886-87 called for in G.O. No. 2288 W of the 16th August 1883 on Works in the 2nd Circle

| Divisions | Names of Major Works &c. | Civil Buildings | | | Communications | | | Miscellaneous Public Improvements | | | Total | | | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | Original Work | | | |
| | | Major | Minor | Repairs | Major | Minor | Repairs | Major | Minor | Repairs | Major | Minor | Repairs | |
| Kistna Eastern | Landing Stage below the Kistna Anicut | | | | 7,788 | | | | | | 7,788 | | | |
| — do — | Repairs – Communications | | | | | | 40 | | | | | | 40 | |
| Kistna Western | — Do — Do — | | | | | | 1,000 | | | | | | 1,000 | |
| Nellore | — Do — Do — | | | | | | 600 | | | | | | 600 | |
| | Total | " | " | " | 7,788 | " | 1640 | - | - | - | 7,788 | - | 1640 | |

Superintending Engineer Office 2d Circle
22d October 1886

Superintending Engineer 2nd Circle

70,57
30

A.P.

From

The Superintending
Engineer
5 Circle

To

The Chief Engineer
P.W.D.

Dated 17th } Oct/86.
Recd 19th }

No. 3593.

Detail of Budget Estimate of works under Excluded Local Fund for 1887-88.

None

W H Hinton Col R.E.
Supg: Engr: 5 Circle

13/

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II Circle

Incorporated Local Fund
Budget
1887-88

27 OCT 86

From

The Supg: Engineer
5 Circle

To

The Chief Engineer
P.W.D.

dated 17th } Oct/86
Recd. }
Dispd. 19th }

19 OCT 86

No. 3594.

Statement shewing
the probable outlay
on works under
Excluded Local Fund
during 1886-87.

None.

W H Burton Col. R.E.
Supg: Engineer 5th
Circle

(3)

Enclosures 13 ~~to the~~
A. E's letter No 378 E.W
9-10-86

[illegible]
(No 7851

IV Circle
Excluded Land

30237/36

Excluded Local Funds IV Circle

# Abstract of grants arranged by Funds

| | Funds to which the grant for 1887-88 are chargeable | | | Revised estimate |
|---|---|---|---|---|
| | Muni-cipal | Port Fund | Total 1887-88 | 1886-87 |
| **Original works** | | | | |
| Civil Buildings | " | " | " | " |
| Communications | " | " | " | " |
| Mis: Public Improvemts | " | 6515 | 6515 | " |
| Total | " | 6515 | 6515 | " |
| **Repairs** | | | | |
| Civil Buildings | " | " | " | " |
| Communications | " | " | " | " |
| Mis: Public Improvemts | " | " | " | " |
| Total | " | " | " | " |
| Total works & Repairs | " | 6515 | 6515 | " |

1637/55

Excluded Local Funds

537/254 IV Circle

List of original works proposed to be carried out by the P. W. Department for the year from 1st April 1887 to 31st March 1888.

| Funds | Executive Division | Locality | Item No. | Name of work | Amount of estimate | Outlay actual to end of 1885-86 | Outlay Probable during 1886-87 | Grant 1887-88 Amount | Grant 1887-88 Total | Item No. | Remarks and references. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Mis: Public Improvement<br>Major works | | | | | | | |
| Port fund | West Coast Division | Ponnany | 1 | Constructing revetments to protect the town of Ponnany | 4280 | " | " | 4280 | 4280 | 1 | Estimate submitted for sanction thro' the Collector of Malabar with No 254 of 20-8-86. |
| | | | | Minor works | | | | | | | |
| | | Cochin | 2 | Bringing the groynes near Cochin Light house to an uniform section. | 1300 | " | " | 1300 | | 2 | Estimate will be submitted |
| | | Calicut | 3 | Fixing Lightning conductor & fencing the Compound around the Light house | 800 | " | " | 800 | | 3 | |
| | | Mangalore | 4 | Improving the Lightning Conductor of the Light house | 135 | " | " | 135 | 2235 | 4 | Estimate sanctioned by the Marine Department. |
| | | | | Total Major & Minor works | | | | | 6515 | | |

Excluded Local Funds Revenue IV circle

Budget estimate of Excluded Local Funds Public works Revenue in the IV Circle for the year 1887-88.

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Budget estimate of Revenue that will be realized by and on account of Excluded Local Funds of the Public works Department in the IV Circle for the year from 1st April 1887 to 31st March 1888.

| | Budget estimate 1887-88 | Budget estimate 1886-87 | Actuals 1885-86 |
|---|---|---|---|
| Realized in the Public works Department | " | " | 21 |

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xcluded Local Funds Charges. IV circle

Budget estimate of Expenditure from Excluded Local Funds on Public works in the IV Circle from 1st April 1887 to 31st March 1888.

---

Abstract of the estimated charges from Local Funds on Public works in the IV Circle from 1st April 1887 to 31st March 1888.

| | Budget estimate 1887-88 | Budget estimate 1886-87 | Actuals 1885-86 |
|---|---|---|---|
| **Original works** | | | |
| Civil Buildings | " | " | " |
| Communications | " | " | " |
| Mis: Public Improvements | 6515 | " | 11,702 |
| Total | 6515 | " | 11,702 |
| **Repairs** | | | |
| Civil Buildings | " | " | " |
| Communications | " | " | " |
| Mis: Public Improvements | " | " | " |
| Total | " | " | " |
| **Total original works & Repairs** | | | |
| Civil Buildings | " | " | " |
| Communications | " | " | " |
| Mis: Public Improvements | 6515 | " | 11,702 |
| Total | 6515 | " | 11,702 |

P.W.C. No 8

27 OCT 86

R. 27.10.86

II Circle

Excluded Local Fund
Budget 1887-88

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50 v 57
39

Excluded Local Funds
Public Works Budget estimate

IV Circle

Public Works Department

Excluded Local Funds Budget estimate
of the
Public Works Department
in the IV Circle
for the year
1887-88.

Coimbatore
9th October/86

G. V. Beatty Colonel RE
Supdg: Engineer IV circle

M

# Excluded Local Funds

Statement of approximate outlay during the official year 1886-87 called for in G. O. No. 2288 W. of 16th August 1883 on works in the 2nd Circle.

| Divisions | Civil Buildings |  | Communication |  | Mis. Pub. Impt. |  | Total |  | Remarks. |
|---|---|---|---|---|---|---|---|---|---|
|  | Original works | Repairs | Original works | Repairs | Original works | Repairs | Original Works | Repairs |  |
| Buckingham Canal | " | " | " | " | 4,965 | 81 | 4,965 | 81 |  |
| Total | " | " | " | " | 4,965 | 81 | 4,965 | 81 |  |

50.7/31

Superintending Engineer's Office 2nd Circle
22d October 1886

Superintending Engineer 2nd Circle

A.P.

Fifth Circle No. 3595 Incorporated Local Fund P.W.D.

List of Repairs proposed to be carried out by the P.W.D. during 1887-88

| Executive Division | Locality | Item No | Name of work | Estimate | Grant 1887-88 | | Remarks |
|---|---|---|---|---|---|---|---|
| | | | | | Amount | Total | |
| South-Arcot | Chidambaram Taluq | | Local Funds<br>Act IV of 1871<br>Communications<br>Repairs. | | | | |
| | | 1. | Repairing a portion of road from Shateatope anicut to Ormane-polygur passing over Veeranum Tank Bund 9 miles at Rs 100 each | 900 | 900 | | |
| | | 2. | Repairing road on Vadavar Bank 10 miles at Rs 100 each | 1000 | 1000 | | |
| | | 3. | Repg road on the Coleroon bank 20 miles at Rs 100 each | 2000 | 2000 | | |
| | | 4. | Repairing road on Right bank of Khansailes' canal 6 miles at Rs 75 each | 450 | 450. | | |
| | | 5 | Repg: road from Vridhachellum road 11th mile to Kandeanallur by Perumal Tank bank — 10 miles (3 miles at Rs 50 each & 7 miles at Rs 20 each | 290 | 290 | | |
| | | 6 | Rebuilding the Arches — parapets &c of the bridge over the Shateatope Anicut | 3000 | 3000 | | |
| | | 7. | Maintenance of Branch road from 30th mile Coast road to New weir in the 3d mile of Gavarput channel. 2 miles at Rs 45 each | 90 | 90 | | |
| | | | W.H. Burton Col. R.E. Total Rs. | | 7730 | 7730 | |
| 17th October/86 | KS | | Supg: Engineer 5th Circle | | | | |

Fifth Circle No 3596 Incorporated Local Fund.

Statement shewing probable Expenditure on works during 1886-7

| Division | Names of works | Amount of Estimate | Expenditure end of 1885-6 | Current years grant. | Probable Expenditure during 1886-7 | Remarks |
|---|---|---|---|---|---|---|
| | Communications | | | | | |
| | Original works | | | | | |
| | None | | | | | |
| | Repairs | | | 4640 | 4640 | |

17th October } 1886 }

W H Shelton Coll R.E.
Supg: Engineer 5th Circle

1285/04

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From
The Supg: Engineer
5th Circle.

To
The Chief Engineer
P. W. Departt.

19 OCT 86

Dated 17th } October 1886.
Recd 19th }
Dp 19th No 3595

Incorporated Local Fund.

Detail of Budget Estimate of works for 1887-88.

From
The Secy: Engineer
5th Circle

To
The Chief Engineer
P. W. Deptt.

Dated 17th } October 1886
Recd. Do 19th

19 OCT 86

No. 3596.

Incorporated Local Fund.

Statement showing the probable expenditure on works during 1886-87.

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VI Circle

Part I

Detail of Budget Estimate of Original Works under Incorporated Ll. Funds under Act V of 1884 for the year 1887-88

| Executive Division | Locality | Item No. | Name of Work | Amount of Estimate | Grant for 1887-88 | Remarks. |
|---|---|---|---|---|---|---|
| 45<br>6215 | | | Original Works.<br>Communications | | | |
| Tanjore | Ehealy | 1 | Forming a new Road around Elathur in lieu of Eroded portion of Road No. 70 | 1760 | 1760 | Estimate sanctioned in Rev: Bd. Pro: No. 6480 / 10-11-82 |

Supg. Engrs. Office 6th Circle
Trichinopoly 2nd November 86
D 32

K. W. Walker
Offg. Supg. Engr. 6th C.

P.W.C.P. 8580 V

No 1096-7f

58-57/4

6th Circle

30th October 1886.

Despd 1/11

Rd 2/11/86

DEPARTM

Excluded Local Funds

Part I.

Detail of Budget Estimate for Original Works for the year 1887-88

— Nil —

B/

E. W. Martin

Offg Supg Engr 6 C—

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | ~~B-F~~ | 11300 | 1000 | |
| | | | Road No. 14 with No. 15, 3/8 miles at 60 Rs. per mile | 190 | | Do. 16 - in - Do. Do. - |
| | | | Grand Total | | 11490 | |

Supg. Engr's Office 6 Circle
Trichinopoly 2d November 1863
Despd. 3d

Offg. Supg. Engineer 6 Circle

|  |  |  |  |  |  |  |
|---|---|---|---|---|---|---|
|  |  |  | B. F. | 3740 | 1000 |  |
| 10 | Tanjore | Mayavaram | Road No 12 from Audutorai to Tranquebar 23 miles at Rs 75 per mile | 1725 |  | Do - 12 - in - do - do |
| 11 | do | Mayavaram & Shealy | Road No 70 along Coleroon R. B. east of Aniccarum Chuttram 23 to 31st Mile | 250 |  | Do 23 - in - do - do |
| 12 | do | Nanilum | Road No 79. along the south bank of Arasalar 12 1/2 miles at Rs 50 per mile | 625 |  | Do 15 - in - do - do |
| 13 | do | do | Road No 46 from Nagore to Kangalanjery along Vettar South bank to connect No 16 with No 35. 18 1/2 miles at Rs 51 per mile | 1200 |  | Do 21 - in - do - do |
| 14 | Negapatam | Tirutrapondi | Road No 51 from Munnyar along the R. B. of Harichandranady 13 1/2 miles at 100 Rs per mile | 1340 |  | Do 24 - in - do - do |
| 15 | do | do | Road No 63 from No 26 near Tiru-turaipundy or from Pamany to Kulliucdos 11 3/4 miles | 1270 |  | Do 25 - in - do - do<br>& G.O. No 1869 W<br>16-7-26 |
| 16 | do | Mannargudy | Road No 51 from No 18 to Mullyaur head & joining Road No 35 & thence to Tholamayar 9 Miles at Rs 75 a mile | 675 |  | Do - 26 - in - do - do |
| 17 | do | do | Road No 90 along L. B. of Vennar from Road No 15 & joining Road No 38. 5 1/4 miles at Rs 60 per mile | 315 |  | Do 27 - in - do - do |
| 18 | do | do | Road along the left Bank of Corayar on Road No 23 to Mullyaur head works 4 miles at Rs 40 a mile | 160 |  | Do 28 - in - do - do |
| 19 | Tanjore | Kumbaconam | Road along the South bank of Trumalrajen to connect |  |  |  |
|  |  |  | C. F. | 11320 | 1000 |  |

VI Circle Part II. Repairs

Incorporated Local Fund Budget Estimate for 1887-88 under [illegible]

| No. | P.W. Executive Division | Taluk | Description of Works | Amount proposed for expenditure for 1887-88<br>By P.W.D. | Total | Remarks and References |
|---|---|---|---|---|---|---|
| | | | **Communications** | | | |
| | Vrachura | | Construction of [illegible] Estt 2,46,000 | 358W<br>9-2-86 | Probable [illegible] 1886-87<br>70,000 | Grant for 1887-88<br>1,20,000 |
| | | | **Repairs** | | | |
| | | | **Trichinopoly Circle** | | | |
| 1 | Trichinopoly | Trichinopoly Woodiar-polium | Road No. 20 from Sirudiyar Via Sengareyur to Lower Anicut 20 miles 20 to 50 Rs per mile | 1000 | | Item No. 10 in L. F. Budget of 1886-87. |
| | | | | | 1000 | |
| | | | **Tanjore Circle** | | | |
| 2 | Tanjore | Kumbakonum | Road No. 12 from Auduthorai to Tranquebar 3½ Miles at 50 Rs per Mile | 175 | | Do. — 11 — in Do. — Do. |
| 3 | — Do. — | — Do. — | Road No. 47 along the R. B. of Thirumala-rajanar from Road No. 14 Eastward 5½ miles at Rs 50 per mile | 275 | | do — 22 — in Do. — Do. |
| 4 | — do — | — do — | Road No. 70 along the Coleroon south bank from Lower Anicut to Anicaren Chuttram 28 Miles at Rs 50 per mile | 1400 | | — Do. — 13 — in do — do. |
| 5 | — do — | — do — | Road No. 79 along Arasalar L. B. 3¼ miles at Rs 40 per mile | 130 | | Do. — 14 — in do — do. |
| 6 | — do — | Tanjore | Road along the R. B. of Vennar from Road No. 39 Eastwards 3 miles at 50 Rs per mile | 150 | | Do. 17 — in — do — do. |
| 7 | — do — | — do — | Road along Cauvery R. B. from Vennar Head to Thogoor 2 miles at Rs 50 per mile | 100 | | Do. 18 — in — do — do. |
| 8 | — do — | Kumbakonum | Road No. 90 along the South bank of Vennar from Road No. 4 to Oothara-sungalum 3½ miles at Rs 60 per mile | 210 | | Do. 19 in — do — do. |
| 9 | — do — | Tanjore | Road from Road No. 39 to Aavid-waramangalum 6 miles at Rs 50 per mile | 300 | | Do. 20 — in — do — do. |
| | | | C. O. | 3740 | 1000 | |

No. 1105 T.J.

From

The Supg. Engr.
6th Circle

To

The Chief Engr.
P.W.D.

Dated 2nd
Despd. 3rd
Recd.
} Novr./86.

448 ca/15-11-

6th Circle

Incorporated Local Fun

Budget Estimate

for

1887 — 88

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No. 1096. TJ

5/17
/48

6th Circle

PW 8560

30th October 1886.

Despd. 1/11-

Excluded Local Funds.

Part II.

Detail of Budget Estimate for Repairs for the year 1887-88.

— Nil —

J W Martin
Offg. Supg. Engr. 6th C.

# Excluded Local Fund

## Detail of the Budget Estimate Original Works and Repairs, for the year 1887-88, Architect Division

| Fund | Executive Division | Locality | Item No | Project and Work | Amount of Estimate | Outlay |  | Amount applied for 1887-88 |  | Total | Item No | Remarks & Reference |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  |  |  |  |  |  | Actual to end of 1885-86 | Probable during 86-87 | Works in progress | Works not commenced |  |  |  |
|  |  |  |  | Original Works. |  |  |  |  |  |  |  |  |
| University Fee Fund | Architect | Chepâk |  | Lumpsum for minor works |  |  |  |  | 1,000 |  |  |  |
|  |  |  |  | Repairs |  |  |  |  |  |  |  |  |
| Do. | Do. | Do |  | Lumpsum for minor works |  |  |  |  | 1,500 |  |  |  |
|  |  |  |  | Total. |  |  |  |  |  | 2,500 |  |  |

57/37
E.J.

Chepâk
October 1886

27 OCT 86

R. Thompson
Colonel R.E.
Executive Engineer in charge Architect Division

H 26/10

37.57/48

*Financial Department.*

# PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following

Memorandum from the Secretary to Government Public Works Department, dated 25th November 1886 No. 4182 C, forwarding for approval and favor of return 2 lists of works to be carried out by the P. W. Department during 1887-88 from Local Funds under Act V of 1884.

Orders thereon dated 30th November 1886 No. 1617 L.F./Misc.

Extracts from the lists received with the above memorandum, will be forwarded to the Presidents of the District Boards concerned, for very early remarks.

(True Extract)

Ag: Asstt. Secretary

To

The Presdts. of Dist. Bds. S. Arcot, Kistna, Madura, Nellore, Tanjore & Trichinopoly with extracts from the lists.

The Public Works Department.

Recorded

2.12.86

41823C 25.11-86

Govt. of (188 ) Madras.

To

The Public Works Depth

50 57 W

50-57 W

Proceedings, dated 30th November 1886
No. 1617 L.F. (mis)

Subject.

Forwarded to the Presidents of certain District Boards for very early remarks extract from the list of works to be carried out by the P. W. Deptt during 1887-88 from Local Funds under Act V of 1884.

B

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No 50 W

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 8th January /87

READ the following

From the Supdg Engr I Circle. P.B. No — dy 26th October 1886

Do — do II Do — " No dy 22nd October 1886

Do do do " " No dy 22nd — " — "

Do — do do " " No — dy 22nd — " "

Do — do III — " " No dy 20th — October 1886

Do — do do " " No dy 20th " — "

Do do do " " No dy 20th — " — "

Do do IV — " " No 3758 W. dy 9th October 1886

Do do V " — " No 3593 — dy 17th October 1886

Do do do " " No 3594 — dy 17th — do "

Do do do " " No 3595 dy 17th — do "

Do — do do " " No 3596 dy 17th do "

Do — do VI " " No 1096 T.J. dy 30th October 1886

Do — do do — " — " No 1105 T.J. dy 2nd November 1886

Do Consg Archt to Govt " No — dy 27th October 1886

Proceedings in the Financial Dept " No 1617 L.F. Mis. dy 30th November 1886

Ordered that the preliminary issues of the

Local Fund Budget Estimates enumerating the works to be executed ~~[illegible]~~ by the P.W. Department during 1887-88, be printed and circulated to the officers concerned for information and guidance, and four copies forwarded to the Government of India.

2. Lists of Works as proposed by the Supg Engineers concerned under Act V of 1884, and under Canal and Ferry funds, have been ~~duly~~ forwarded to the Financial & Revenue Departments respectively but as the approval of Govt. in those ~~[illegible]~~ depts. to the same has not yet been ~~[illegible]~~ received, & to admit of ~~[illegible]~~ the Budget Estimates being submitted to the Government of India within the due date, the works as proposed by the Supg Engineers have been adopted in the Budgets subject to modification

3831/57

if necessary in the final issues.

3 The differences between the Budget and revised Estimates for 1886-87 under Incorporated and Excluded Local Funds are due to funds having been provided in the year for incomplete works of last year, and for new works found necessary.

H.E. No. 51.W d/ 8 Jany/87

Forwarded.

2.
Supg Engineers.
The Consulting Archt. to Govt.
Examiner, P.W. Accounts
Accountant General
Financial Dept.
Revenue Dept

Cu

Jn
6/1/87

dy
10/1/87

Special

- 4183 C of 25-11-86.
- 4182 C of 25-11-86.

The Hon P. P. Hutchin

Cir. 6/1/87 A 8.1.87.

Govt. of 1886 Madras.

PUBLIC WORKS.

Dated

Recd. Retd.

G.O. 8th Jany 1887 No. 50 W / 51 W

~~Local Fund &c~~

Budget Estimates

Incorporated & Exclud[illegible]

Local Fund — of

the Madras P.W. Dept

for 1887-88.

orders circulating the

preliminary issues

of the —

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1 Budget Estimates

Incorporated & Exclud[illegible]

Local Fund — of the

Madras P.W. Dept for

1887-88. copy of

orders circulating the

preliminary issues

of the — forwarded

to the Govt of Ind[illegible]

[illegible] Ent [illegible]