

(1) Number of pages \_\_\_\_\_

(2) Date of repair \_\_\_\_\_

(3) Initials of the Referencer \_\_\_\_\_

## MADRAS RECORD OFFICE.

Government of Madras.

*Public works* DEPARTMENT.

|            |        |          |
|------------|--------|----------|
| G.O. No.   | 1798   | Press    |
| 1038, 1039 |        | Mis.     |
| Dated      | 8-9-11 | 18 11/2. |

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,  
29th July 1872.*

No. 438. Read the following Proceedings of the Board of Revenue:—

*Public Works* in Madura District —  
Report of Collector on progress of — during  
1871-72, submitted to Government, with re-  
marks Collector informed that report on state  
of the roads should have been included in Local  
Fund Report

(Here enter No. 1,246, dated 9th July 1872)

No. 439. ORDER THEREON, 29th July 1872, No. 1,798.

CIVIL WORKS, No. 16.

COMMUNICATED to the Superintend-  
ing Engineer of the 8th Division, whose  
attention, the Government observe, has  
already been called to the short expenditure under Agricultural in G. O, No. 1,671,  
dated 11th July 1872.

(True Extract.)

Colonel, R.E.,  
*Secretary to Government.*

To the Superintending Engineer, 8th Division.

Exd. S. T. Austin.

(Detailed Statement of Public Works Showing the amount expended in them and the progress made during the Official year 1871-72.)

| Works                                                                         | Date of Sanction.            | Amount of Estimate | Expended up to the year 1870/71 | Expended in the year 1871/72 | Total Expended | Remarks |
|-------------------------------------------------------------------------------|------------------------------|--------------------|---------------------------------|------------------------------|----------------|---------|
| <u>Original Works.</u>                                                        |                              |                    |                                 |                              |                |         |
| <u>Public Buildings.</u>                                                      |                              |                    |                                 |                              |                |         |
| Restoring a part of Government Palace at Madurai                              | G.O. No 1591.<br>14. 6. 71   | 10000              |                                 | 9999-9-10                    | 9999-9-10      |         |
| Adding a bath room to the Police Station at Madurai                           | G.O. No 1283.<br>10. 8. 71   | 150                |                                 | 177 14 7                     | 177 14 7       |         |
|                                                                               | G.O. No 3114.<br>9. 12. 71   | 27                 |                                 |                              |                |         |
|                                                                               |                              | 177                |                                 |                              |                |         |
| Constructing a new Sub-Magistrate's Quarters and Subsidiary Jail at Tiruchuli | G.O. No 200.<br>28. 1. 69.   | 10000              | 3578                            | 85                           | 3663           |         |
| Station house at Tiruvadanai                                                  | G.O. No 2857.<br>10. 11. 71. | 980                |                                 | 270 13. 8                    | 270 13. 8      |         |
| Addition to the Subsidiary Jail at Ramnad                                     | G.O. No 935.<br>28. 3. 69.   | 4800               | 3118                            | 152 2-11                     | 3270 2-11      |         |

|                                                                                                                 | GO No                                                  | 7200   | 4213 9.3   | 894       | 507.9 9     |
|-----------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|--------|------------|-----------|-------------|
| Improving the Subsidary Chalk & Clay Butchery at Dividigul                                                      | GO No 640<br>9 4.69                                    | 7200   | 4213 9.3   | 894       | 507.9 9     |
| Constructing a temporary thatched building for the use of the Tahsildars Butchery at Parakkalam                 | Supp. Engr. No<br>385 of 24/10/68<br>3 11.41 8.31-1.72 | 192    |            | 50        | 50          |
| Constructing Police Station House at Puthalagadda                                                               | Supp. Engr. No<br>3-10 7/10                            | 750    |            | 520-4-6   | 520-4-6     |
| Constructing Balle-house at Pamban                                                                              | GO No 294 of 19/6/68                                   | 730    |            | 522-2-6   | 522.2 6     |
| Constructing Subsidary Jail at Do                                                                               | GO No 285 of 13/6/68                                   | 2570   | 1650       | 706-8-3   | 2356-8-3    |
| Total Court-Buildings                                                                                           |                                                        |        | 12539.9 3  | 13378-8-9 | 25738-2     |
| Communications                                                                                                  |                                                        |        |            |           |             |
| Road from Tirumungalam to Chirappikulam                                                                         | GO No 15 of 15.9.70                                    | 42400  | 10170      | 8852-1-7  | 18852-1-7   |
| Do from Melur to Pudukottai boundary                                                                            | GO No 79 of 15.10.70                                   | 2877   | 8770       | 1247-12-9 | 2047-12-9   |
| Do from Thiruvangal to Indur                                                                                    | GO No 5 of 5.3.70                                      | 50400  | 13926-1-10 | 8393-5-4  | 22326-7-2   |
| Making a portion of Road No XXX from Puthuvannur to Pamban                                                      |                                                        | 67000  |            | 11807-5-2 | 11807-5-2   |
| Im. saving two miles of the above Road No XXX between Madurai and Tirupuvanam                                   | GO No 3085<br>19 12 70                                 | 2450   |            | 556 3.7   | 556 3 7     |
| Constructing the above Road No XXX from Tirumungalam to Ammanur, Dividigul, Puthuvannur and Palani to Kombatore | GO No 317 GO No<br>3083 of 25.5.64/68                  | 165000 | 65565-3 10 | 10285-1-5 | 73850 5 3   |
| Road from Madurai to Aruppukottai                                                                               | GO No 2935 of 23/10/68                                 | 48000  |            | 3322 15 3 | 3312 15 3   |
| Constructing the Audalove Spout                                                                                 | GO No 2557 of 21.2.70                                  | 5570   | 3595 14.1  | 2002.14.2 | 5578 12.3   |
| Improving the Road No 18 between Parakkalam and Cumbalur                                                        | GO No 423<br>5-2.70                                    | 35200  | 14264 8-9  | 4944-11-3 | 19205 4-    |
| Do Road from Dividigul to Tiruchinopoly as far as the boundary of the District                                  | GO No 745<br>9 5.72                                    | 6000   |            | 31-10.8   | 31-10.8     |
| Miscellaneous Public Improvements                                                                               |                                                        |        |            |           |             |
| Cutting corner angle of the reef Channel at Pamban                                                              | GO No 2126<br>5 9.62                                   | 43340  | 4069 5-11  | 1199.2 5  | 41868-8.4   |
| Deepening the Pamban Channel from 12 to 24 feet at low water                                                    | GO No 740<br>2-3-66                                    | 22810  | 4605-8 7   | 1279-15-1 | 5885-7-8    |
| Total Communications                                                                                            |                                                        |        | 158622.11  | 65233-2-8 | 223755-13-8 |
| Agricultural                                                                                                    |                                                        |        |            |           |             |
| Constructing sluice in Thencay Channel of Thalavudam                                                            | L.A.<br>1-8 70                                         | 460    | 226 2 7    | 164 8     | 390-10-7    |
| Do sluice across Puthuvannur                                                                                    | G.O. No 2319<br>1-10.70                                | 570    | 275-75-1   | 278       | 524         |
| Do sluice in Ammapetty Tank                                                                                     | L.A. 23.2.72                                           | 385    |            | 385       | 385         |
| Investigation of the Periyar Project                                                                            | G.O. No 88<br>12-1.72                                  | 4500   |            | 4263.4 1  | 4263 4.1    |

Building huts clearing jungle & sinking trial  
 pit see in the neighbourhood of the Govt. Akbar  
 Tharabam in connection with D.O.  
 Surveying operations in connection with  
 the Ponnayam Project  
 Constructing a surplus escape of 2 miles in  
 the stream supplying Pichampattinam tank  
 of Andipattu

|              |      |             |            |            |
|--------------|------|-------------|------------|------------|
| G.O. No 1400 | 4000 |             | 3902.28    | 3902.2.8   |
| 22.5.71      |      |             |            |            |
| G.O. No 1587 | 400  |             | 400        | 400        |
| 14.6.71      |      |             |            |            |
|              | 330  |             | 50         | 50         |
|              |      |             |            |            |
|              |      | 502-1-8     | 9442-15-8  | 9945 1-4   |
|              | 1725 |             | 1725       | 1725       |
|              |      |             | 876.15-1   | 876 15-1   |
|              |      |             |            |            |
|              |      | 171684.5 11 | 90556.10-2 | 962241 0-1 |
|              |      |             |            |            |
|              |      |             |            |            |
|              |      |             | 29-15-3    | 29-15-3    |
|              |      |             | 779.14 6   | 779.14.6   |
|              |      |             | 21         | 20         |
|              |      |             | 1442 3-    | 1442 3     |

Total Agricultural  
 Salt Works  
 Constructing Police huts at Vattanam  
 Tools and plant

Total Original Works

Repairs  
 Civil Buildings  
 Repairing the Jail Office at Madurai  
 Repairing the Police Barracks at  
 Madurai  
 Do the Cattle Butchery at Melur  
 Do the Jail at Madurai

|              |      |  |          |          |
|--------------|------|--|----------|----------|
| G.O. No 172  | 40   |  | 29-15-3  | 29-15-3  |
| G.O. No 1273 | 620  |  | 779.14 6 | 779.14.6 |
| 9.5.71       |      |  | 21       | 20       |
| 10.12.71     | 24   |  |          |          |
| 10.5.71      | 1800 |  | 1442 3-  | 1442 3   |

Repairing General Dy. Collector's Office at Madurai  
 Do the room of Saling Cutchery at Madurai  
 Do the roof of O.S. Jail at Madurai  
 Do the Cutchery at Pindigul  
 Do the Cutchery at Palani  
 Miscellaneous Repairs

|                     |     |  |           |           |
|---------------------|-----|--|-----------|-----------|
| 1.5.71              | 240 |  | 5-14-3    | 5 14-3    |
| 1.25.71             | 24  |  | 201-11-9  | 201-11-9  |
| Supd. Engr. No 4248 | 589 |  | 24        | 24        |
| 1-2-72              |     |  | 518-10-7  | 518-10-7  |
| 20.7.72             | 35  |  | 30 8      | 30-8      |
|                     |     |  | 12        | 12        |
|                     |     |  | 3184-13-4 | 3184-13 4 |

Total Civil Buildings  
 Communications  
 Road No II Great Southern Road from  
 Madurai to Ennanconore frontier  
 Road No III from Madurai to Subicorin via  
 Uththapuram  
 Do from Coimbatore to Thoppur  
 Do from Madurai to Trichy  
 Road from Madurai to Cheringanallur  
 Do from Cheringanallur to Trichy  
 Do from the junction of the Dindigul line to Madurai  
 Do from Melakkal to Tirumangalam  
 Do from Madurai to Beekamund  
 Do from Arilampatti to Kottapatti  
 Maintenance of Road from Tirumangalam  
 to Arilampatti

|             |      |  |           |           |
|-------------|------|--|-----------|-----------|
| G.O. No 183 | 1800 |  | 17995-7 3 | 17995-7-3 |
| 18-1 64     |      |  | 3742-11 6 | 3742-11-6 |
| Do          | 3800 |  | 2098-8-11 | 2098-8-11 |
| Do          | 3050 |  | 1500      | 1500      |
| Do          | 1500 |  | 1973 7    | 1973-7    |
| Do          | 2000 |  | 1534-6-9  | 1534-6 9  |
| Do          | 2200 |  | 1384-2 6  | 1384-2-6  |
| Do          | 1500 |  | 753-3-3   | 753-3-3   |
| Do          | 1200 |  | 901 14 10 | 901-14-10 |
| Do          | 1100 |  | 2574-2-7  | 2574 2-7  |
| Do          | 1300 |  | 1139-8-3  | 1139-8-3  |
| Do          | 1900 |  |           |           |



|                                      |         |      |          |          |
|--------------------------------------|---------|------|----------|----------|
| Repairing Panayoor Tank of Panayoor  | 29-7-70 | 1620 | 1455-2   | 1455-2   |
| Do Tharavalam Tank of Tharavalam     | 4-8-70  | 90   | 90       | 90       |
| Do Kuravattur Tank of Kuravattur     | 31-5-71 | 370  | 370      | 370      |
| Do Bodanungalam Tank of Bodanungalam | 31-5-71 | 260  | 260      | 260      |
| Do Vellavattur Tank of Vellavattur   | 4-8-70  | 53   | 53       | 53       |
| Do Tharavattur Tank of Tharavattur   | 1-8-70  | 190  | 188      | 188      |
| Do Tharavattur Tank of Tharavattur   | 1-8-70  | 380  | 355-4-3  | 355-4-3  |
| Do Tharavattur Tank of Tharavattur   | 4-8-70  | 450  | 450      | 450      |
| Do Tharavattur Tank of Tharavattur   | 4-8-70  | 410  | 409-75-7 | 409-75-7 |
| Do Tharavattur Tank of Tharavattur   | 4-8-70  | 250  | 250      | 250      |
| Do Tharavattur Tank of Tharavattur   | 4-8-70  | 60   | 60       | 60       |
| Do Tharavattur Tank of Tharavattur   | 4-8-70  | 820  | 764      | 764      |
| Do Tharavattur Tank of Tharavattur   | 31-5-70 | 580  | 578      | 578      |
| Do Tharavattur Tank of Tharavattur   | 11-5-71 | 270  | 261-3-7  | 261-3-7  |
| Do Tharavattur Tank of Tharavattur   | 4-8-70  | 210  | 200-11-6 | 200-11-6 |
| Do Tharavattur Tank of Tharavattur   | 4-8-70  | 85   | 85       | 85       |
| Do Tharavattur Tank of Tharavattur   | 4-8-70  | 60   | 60       | 60       |
| Do Tharavattur Tank of Tharavattur   | 4-8-70  | 300  | 261      | 261      |
| Do Tharavattur Tank of Tharavattur   | 22-8-70 | 70   | 70       | 70       |
| Do Tharavattur Tank of Tharavattur   | 29-7-70 | 750  | 750      | 750      |

|                                     |          |      |           |           |
|-------------------------------------|----------|------|-----------|-----------|
| Repairing Panayoor Tank of Panayoor | 23-7-71  | 125  | 29-3      | 29        |
| Do Tharavattur Tank of Tharavattur  | 26-8-71  | 70   | 69-8      | 69-8      |
| Do Tharavattur Tank of Tharavattur  | 26-8-71  | 360  | 359-6-8   | 359-6-8   |
| Do Tharavattur Tank of Tharavattur  | 13-12-71 | 195  | 152-1-8   | 152-1-8   |
| Do Tharavattur Tank of Tharavattur  | 4-8-70   | 74   | 73-11-10  | 73-11-10  |
| Do Tharavattur Tank of Tharavattur  | 28-6-71  | 270  | 270       | 270       |
| Do Tharavattur Tank of Tharavattur  | 19-8-71  | 140  | 140       | 140       |
| Do Tharavattur Tank of Tharavattur  | 10-4-69  | 830  | 614-15-8  | 614-15-8  |
| Do Tharavattur Tank of Tharavattur  | 15-9-67  | 2100 | 150-70    | 150-70    |
| Do Tharavattur Tank of Tharavattur  | 13-9-71  | 383  | 126-8-7   | 126-8-7   |
| Do Tharavattur Tank of Tharavattur  | 13-9-71  | 80   | 67-8-6    | 67-8-6    |
| Do Tharavattur Tank of Tharavattur  | 13-9-71  | 150  | 147-10-10 | 147-10-10 |
| Do Tharavattur Tank of Tharavattur  | 26-8-71  | 405  | 134-13-4  | 134-13-4  |
| Do Tharavattur Tank of Tharavattur  | 13-9-71  | 230  | 104-10-10 | 104-10-10 |
| Do Tharavattur Tank of Tharavattur  | 13-9-71  | 215  | 153-12-9  | 153-12-9  |
| Do Tharavattur Tank of Tharavattur  | 13-9-71  | 13   | 12-6-2    | 12-6-2    |
| Do Tharavattur Tank of Tharavattur  | 13-9-71  | 48   | 43        | 43        |
| Do Tharavattur Tank of Tharavattur  | 13-9-71  | 115  | 112-4     | 112       |



Repairing Vengalank Tank

Do. in Avanapuram Tank

Closing breaches in Paravanthel Tank

Repairing Kuppuchetticolum Tank

Do. Karingattam Colum Tank

Do. Seracolum Tank of Bumbum

Do. Leomoor Anicut

Do. Pavalumpuram Anicut

Do. Agraram Tank

Do. Perambur Anicut

Do. Peraculak Tank of Tuccarai

Closing breaches in Chembur Paricholam Tank

Repairing Thannaricolum Channel & Closing breaches

at Peremakaly Peraculak in the limits of Thannaricolum

Closing breaches in Tairampatty Tank

Do. in Kallucottir Tank of Kussur murtu

Do. in Chayacolum Tank of Kalayambottur

Do. Do. in the limit of the Channel of Agraram Anicut

Do. Do. in the supply of Channel of Perumal Colum

Tank at Vengalank

Do. Do. in the Peraculak Tank of Koyambottur

Do. Do. in the Peraculak Tank of Koyambottur

Do. Do. in the Peraculak Tank of Koyambottur

Do. Do. in the Peraculak Tank of Koyambottur

Closing breaches in the supply of Channel of

Do. Do. in the supply of Channel of

Repairing Pichampatty Colum Tank in the limit of

Andipatty

Do. Do. in the supply of Channel of

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No 1,246

PROCEEDINGS OF THE BOARD OF REVENUE, dated 9th July 1872  
Read the following letter from W. McQUHAE, Esq, Acting Collector of Madura,  
to the Secretary to the Board of Revenue, dated 17th June 1872,  
No 180 —

I HAVE the honour to submit my report on the progress of Public Works in the  
district during the year 1871-72, with the usual detailed Statement of works  
executed.

2. I beg to annex an abstract, showing the expenditure incurred under each  
major head, as compared with that of the preceding year.

| Description      | Amount of allotment for the year 1871-72 |    |   | Expenditure of 1870-71. |    |    | Expenditure of 1871-72 |    |   | Increase |    |    | Decrease. |    |   |
|------------------|------------------------------------------|----|---|-------------------------|----|----|------------------------|----|---|----------|----|----|-----------|----|---|
|                  | RS                                       | A  | P | RS                      | A  | P  | RS                     | A  | P | RS       | A  | P  | RS        | A  | P |
| New Works        |                                          |    |   |                         |    |    |                        |    |   |          |    |    | 2,527     | 1  | 9 |
| Civil Buildings  | 19,540                                   | 0  | 0 | 15,905                  | 10 | 6  | 13,378                 | 8  | 0 | 35,458   | 10 | 1  |           |    |   |
| Communication.   | 175,220                                  | 0  | 0 | 29,674                  | 8  | 7  | 65,133                 | 2  | 8 | 2,171    | 11 | 5  |           |    |   |
| Agricultural . . | 11,900                                   | 0  | 0 | 7,271                   | 4  | 3  | 9,442                  | 15 | 8 | 880      | 0  | 0  |           |    |   |
| Salt Works       | 1,725                                    | 0  | 0 | 845                     | 0  | 0  | 1,725                  | 0  | 0 | 656      | 12 | 1  |           |    |   |
| Tools and Plant  | 876                                      | 15 | 1 | 220                     | 3  | 0  | 876                    | 15 | 1 |          |    |    |           |    |   |
| Total .          | 2,09,261                                 | 15 | 1 | 53,916                  | 10 | 4  | 90,556                 | 10 | 2 | 39,167   | 1  | 7  | 2,527     | 1  | 9 |
| Repairs          |                                          |    |   |                         |    |    |                        |    |   |          |    |    |           |    |   |
| Civil Buildings  | 3,877                                    | 0  | 0 | 2,814                   | 0  | 5  | 3,184                  | 13 | 4 | 370      | 12 | 11 |           |    |   |
| Communication    | 94,900                                   | 8  | 0 | 54,616                  | 6  | 0  | 69,510                 | 10 | 7 | 14,894   | 4  | 7  | 12,433    | 2  | 8 |
| Agricultural     | 35,000                                   | 0  | 0 | 38,459                  | 0  | 5  | 26,025                 | 13 | 9 |          |    |    | 250       | 7  | 6 |
| Salt Works       | 594                                      | 7  | 6 | 698                     | 14 | 0  | 448                    | 6  | 6 |          |    |    | 310       | 15 | 5 |
| Tools and Plant  | 1,368                                    | 15 | 4 | 1,679                   | 14 | 9  | 1,368                  | 15 | 4 |          |    |    |           |    |   |
| Total            | 1,35,740                                 | 15 | 4 | 98,268                  | 3  | 7  | 1,00,538               | 11 | 6 | 15,265   | 1  | 6  | 12,994    | 9  | 7 |
| Grand Total      | 3,45,002                                 | 14 | 5 | 1,52,184                | 13 | 11 | 1,91,095               | 5  | 8 | 54,432   | 3  | 1  | 15,521    | 11 | 4 |
| Net Increase     |                                          |    |   |                         |    |    |                        |    |   | 38,910   | 7  | 9  |           |    |   |

3 There is an increase in the expenditure during the year which is the  
result of the inclusion in the Statement of the money spent on roads from the  
Local Funds. The allotment for Communications was not fully utilized, owing to  
the late date at which the Local Fund Budget for 1871-72 was sanctioned, and to  
the general disorganization of the Local Fund Department caused by the introduc-  
tion of the new system during the year. The Department Public Works have not  
spent the whole of the money allotted under the heads "Civil Buildings" and  
"Agricultural."

4 NEW WORKS—Civil Buildings—The expenditure under this head is  
Rupees 13,370, of which Rupees 10,000 were laid out on the restoration of Tirumal  
Naik's palace, and the greater portion of the balance on the construction and

Enclosure in a letter  
from the Collector  
Madura  
to the Secretary to the  
Board of Revenue  
Madras.  
Dated 17th June 1872  
No 180.  
Detailed statement of  
Public Works showing  
the amount expended  
on them & the progress  
made during the  
official year 1871-72  
L. G. M. 3231/72  
P. R. 3491/72  
The Secretary to the Board of Revenue  
Madras.

improvement of Tahsildars' or Sub-Magistrates' Offices, Subsidiary Jails and Police Station houses. There is a decrease of Rupees 2,527 in the sum expended during the year as compared with that of the previous year.

5 *Communications*—The increase in the expenditure on roads is considerable, and is accounted for by the fact that the amount entered in 1870-71 was only the allotment from Imperial Funds. The most important of the roads partially constructed during the year, are the following —

|                                                                                              |           |
|----------------------------------------------------------------------------------------------|-----------|
| 1 Road No XIII from Paumben on the coast to Paulghat, via Ramnad, Madura, Dindigul and Pulni | Rs 22,650 |
| 2 Road from Tirumangalam to Strivilliputtoo                                                  | 8,850     |
| 3 Do from Melur to Pudukottah boundary                                                       | 12,470    |
| 4 Do from Shevagunga to Tondi                                                                | 8,400     |
| 5 Do from Periacolam to Cumbum                                                               | 5,000     |

6. The first road is a very important line, passing right through the district from east to west. Eighty three miles of this road are maintained in good condition, twenty are under construction, and forty-four are to be made. The second road passes through black cotton soil, and will prove very useful. It connects the Madura and Tinnevely Districts, and twelve miles of it are under construction. The third and fourth roads pass through the Shevagunga Zemindari, the former towards Tanjore through Pudukottah and the latter to the coast. The Pudukottah road will be completed this year. The last road is a portion of the line from Pullaputti on the Dindigul road to the Cumbum Valley. Ten miles of the road have been completed, and twenty-four are under construction.

7. I beg to annex a Memorandum, showing the mileage of Imperial roads maintained in good order, and the number of miles constructed and under construction. Sixty miles of new road were made during the year, and eighty-six and-a-half miles were under construction. Better results would have been shown, but for the introduction of the new system of Local Funds, and the late date at which the Budget was sanctioned —

| Class | Roads, Imperial and Local                                                                          | Number of miles which have been maintained in good order | Number of miles which have been constructed | Number of miles which are still under construction | Number of miles which are not yet commenced upon |
|-------|----------------------------------------------------------------------------------------------------|----------------------------------------------------------|---------------------------------------------|----------------------------------------------------|--------------------------------------------------|
| 2nd.  | Road from Tirumangalam to Strivilliputtoo                                                          | 14                                                       | 5½                                          | 12                                                 | 7½                                               |
|       | Do from Melur to Pudukottah boundary                                                               |                                                          |                                             | 6½                                                 |                                                  |
|       | Do from Manaloor via Shevagunga to Tondi                                                           | 37½                                                      | 3                                           | 3                                                  | 15½                                              |
| 1st   | Road No XIII from Paumben on the Madura Coast to Paulghat via Ramnad, Madura, Pulni, and Pullalehi | 83                                                       |                                             | 20                                                 | 44                                               |
|       | Road No XIV. from Madura to Tuticorin, via Lttiapuram                                              | 20                                                       |                                             | 3                                                  | 16                                               |
|       | Maintenance of Great Southern Road from Madras to Travancore frontier                              | 64                                                       |                                             |                                                    |                                                  |

| Class | Roads, Imperial and Local                                                                                              | Number of miles which have been maintained in good order | Number of miles which have been constructed | Number of miles which are still under construction | Number of miles which are not yet commenced upon |
|-------|------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|---------------------------------------------|----------------------------------------------------|--------------------------------------------------|
| 3rd   | Road No XII from Tondi to Dindigul, via Devicottai, Tiruppattur, Nattam, and Dindigul                                  | 90½                                                      |                                             |                                                    | 43                                               |
|       | Road from Sayelgudy to Thopoor                                                                                         | 15                                                       |                                             |                                                    | 7                                                |
|       | Do from Tiruppattur to Shevagunga                                                                                      |                                                          |                                             |                                                    |                                                  |
| "     | Do from the junction of Dindigul line to Tirumangalam, via Melackal                                                    | 23½                                                      |                                             |                                                    |                                                  |
|       | Do from Madura to junction with Road No 18, via Chekanoorney, Oosilampatty and Chettipatty pass                        | 24                                                       | 5                                           | 3                                                  | 14                                               |
|       | Maintenance of road from Tirumangalam to Oosilampatty                                                                  | 15½                                                      |                                             |                                                    |                                                  |
| 2nd   | Do from Melur to Tiruppuvanam                                                                                          | 12                                                       |                                             |                                                    | 4                                                |
|       | Do from Tovariman to Melackal                                                                                          | 3                                                        |                                             |                                                    | 1½                                               |
|       | Do from Vandiyur to Thoorumboor                                                                                        | 2                                                        |                                             |                                                    | 3                                                |
| 3rd   | Road No 18 from the junction of the Road No 13 near Pullaputti to Cumbum, via Butlagundoo, Periacolam and Chinnamanoor | 27                                                       | 10                                          | 24                                                 |                                                  |
|       | Road from Dindigul to Caroor                                                                                           | 33                                                       |                                             |                                                    |                                                  |
| "     | Do from Dindigul to Buntlagundoo                                                                                       | 4                                                        | 17                                          |                                                    |                                                  |
|       | Do from Dindigul to Aravacoorchy via Vedasundoor                                                                       | 3                                                        |                                             | 3                                                  | 14                                               |
| 5th.  | Andaloor Ghaut road                                                                                                    | 8½                                                       | 8½                                          |                                                    |                                                  |
| 4th.  | Sirumalai Ghaut road                                                                                                   |                                                          |                                             |                                                    |                                                  |
|       | Branch road from Road No 18 to the Pulni Hill or Periacolam Ghaut road                                                 | 14½                                                      |                                             | 12                                                 |                                                  |
| 3rd   | Road from Andiputti to Allinagarem                                                                                     |                                                          |                                             |                                                    | 17                                               |
|       | Do from Dindigul to Trichinopoly up to boundary                                                                        |                                                          |                                             |                                                    |                                                  |
| "     | Do from Palkanooth via Cannivady to Mettur                                                                             |                                                          |                                             |                                                    | 20                                               |
| "     | Do from Pulni to Darapuram                                                                                             |                                                          |                                             |                                                    | 12                                               |

8. *Agricultural*—A sum of Rupees 9,443 was spent under this head, which is in excess of the expenditure incurred in the previous year by 2,172. Rupees 8,565 of the amount was laid out on account of the investigation of the Periyar project, and the rest on the construction of certain masonry works appertaining to tanks, etc.

9. The ryots holding land under the tanks fed by the Madacal, Thenur, and Vadagarai channels having refused to pay the cess hitherto contributed for their maintenance, the establishments kept up for the purpose have been discontinued. The establishment for the Nilayur channel alone is maintained, the ryots concerned still paying the cess. This channel feeds the tanks of seventeen villages, and the ryots are willing to relieve themselves by the payment of the cess from the labour of clearing silt from the channel and doing the other petty works of conservancy.

10. *Salt Works*—The only work performed under this head is the construction of a Police Officer's hut at Vattanam. It was completed at a cost of

Rupees 1,725. This expenditure exceeds the amount spent in 1870-71 by Rupees 880.

11. *REPAIRS—Civil Buildings.*—The expenditure under this head was Rupees 3,185 which was spent on repairs to Government buildings. The greater part of the amount (Rupees 2,790) was devoted to the improvement of the Police barracks, Sub-Collector's office, and the new Jail at Madura, and the rest was expended on Sundry repairs

12 *Communications*—The amount of expenditure entered under this head for 1870-71 represents the sum laid out from Imperial Funds on certain lines classed as Imperial, whereas the amount exhibited against 1871-72 includes the expenditure both on Imperial and Local roads. Although there is an increase of Rupees 14,894 in the expenditure this year, the allotments were not fully utilized for the reason already stated in paragraph 3. Rupees 220 of the amount was spent on maintaining the Salt branch roads by the Revenue Department.

13 *Agricultural*—The allotment of the year for this item is less by Rupees 6,000, and of this reduced assignment (Rupees 35,000), Rupees 26,000 only was spent, while Rupees 33,459 and 49,512 were expended in 1870-71 and 1869-70 respectively. It is a matter for regret that this reduced amount was not fully utilized on these remunerative works, benefitting both the Government and people. There has been a progressive decrease in the allotments and expenditure under this head for some years past.

14 The allotment of the year was expended on the improvement and maintenance of the existing works. The most important of them are noted below—

|                                                                                 | RS    | A  | P. |
|---------------------------------------------------------------------------------|-------|----|----|
| 1 Repairing Anuppanady tank of Anuppanady                                       |       |    |    |
| 2 Do Jothumanickum tank                                                         | 2,023 | 5  | 6  |
| 3 Do Panyoor tank of Panyoor                                                    | 632   | 6  | 3  |
| 4 Do Mothagum tank                                                              | 1,475 | 2  | 0  |
| 5 Do Kovilangalam large tank                                                    | 764   | 0  | 0  |
| 6 Do Panyoor channel of Panyoor                                                 | 578   | 0  | 0  |
| 7 Re-building old dam in Cowndanady river, supplying water to Kuppalnattam tank | 620   | 0  | 0  |
| 8 Closing breaches in Devasthanam Maruvangolam and Annaipau-pancolam tanks      | 614   | 15 | 5  |
| 9 Repairing Karungattamgolem tank                                               | 1,250 | 0  | 0  |
| 10 Do Coonnoor anicut                                                           | 654   | 7  | 0  |
| 11 Do Paliempooravoo anicut                                                     | 1,365 | 0  | 0  |
|                                                                                 | 2,995 | 7  | 9  |

15. *Salt Works.*—A sum of Rupees 448 was spent on the repair of Salt works, which falls short of the expenditure of the previous year by Rupees 250. The requirements of the department were however fully met.

16 As directed in the Standing Circular, No. XXXI. of 1865, I beg to submit the reports of the Sub-Collector and Head-Assistant Collector, on the Public Works in their Divisions.

# ENCLOSURE No 1

From H W BLISS, Esq., Acting Sub Collector, to the Acting Collector of Madura, dated Kodai-kanal, 13th May 1872, No 146

I HAVE the honour to submit the usual report on the progress of Public Works in the Sub-division during the past official year

2 The expenditure was as follows—

## Original Works

|                 | By P W D |            |        | By R D   |       |
|-----------------|----------|------------|--------|----------|-------|
|                 | Imperial | Provincial | Local  | Imperial | Local |
|                 | RS       | RS         | RS     | RS       | RS    |
| Civil Buildings |          | 1,134      |        |          |       |
| Agricultural    |          |            | 12,320 |          |       |
| Communications  |          |            |        |          |       |
| Total           |          | 1,434      | 12,320 |          | ..    |

## Repairs

|                   | By P. W D |            |        | By R D   |        |
|-------------------|-----------|------------|--------|----------|--------|
|                   | Imperial  | Provincial | Local  | Imperial | Local. |
|                   | RS        | RS         | RS     | RS       | RS     |
| Civil Buildings   | 933       | 599        |        |          | 5,822  |
| Agricultural      | ..        |            | 13,973 |          |        |
| Communications    |           |            |        |          | 5,822  |
| Total             | 933       | 599        | 13,973 |          | 16     |
| Repairs to a well |           |            |        |          | 35,097 |

3 Excluding the last item which is attributable to the same well as was mentioned in paragraph 3 of my last annual Report on this subject, there is a total decrease of expenditure in the past official year as compared with that of the year 1870-71 of Rupees 26,425, as shown below—

|                           | 1870-71 | 1871-72 | Difference |
|---------------------------|---------|---------|------------|
|                           | RS      | RS      | RS         |
| Original                  | 135     | 1,434   | + 1,434    |
| { Civil Buildings .. .. . | 35,813  | 12,320  | — 23,493   |
| { Agricultural .. .. .    | 249     | 599     | + 350      |
| { Communications .. .. .  | 7,268   | 933     | — 6,335    |
| Repairs                   | 18,041  | 19,795  | + 1,754    |
| Net Decrease              | ...     |         | 26,425     |

- 4 The following items require brief remarks —
5. ORIGINAL—*Civil Buildings*—The new works under construction during the year were a Record-room, Tahsildar's private room, etc., in the Dindigul Taluq Cutcherry and a new Police Station at Buntlagundoo. Both works were incomplete at the end of the official year and are still in progress. The former is being done very well, of unusually good materials and workmanship. The latter work is also, I believe, being very fairly done.
6. REPAIRS—*Civil Buildings*—Nearly the whole of the sum entered under this head was spent on the Sub-Collector's Bungalow at Dindigul.
7. *Agricultural*—The expenditure under this head is too trifling to require detailed notice.

8. The small expenditure under all heads is principally attributable to the frequent changes of officers in charge of the Range which have occurred during the year, except to some extent, under the head of Communications, in which case the change of system which has lately been inaugurated has occasioned great delay in the commencement and prosecution of works. I propose this year and in future to avail myself of my position as Vice-President of the Local Fund Board of the Dindigul Circle to make the report on the communications of the Sub-division which I should otherwise submit, herewith, in my capacity of Acting Sub-Collector.

9. As to the future requirements of the Sub-division in the way of Public Works, I beg to refer you to my annual reports marginally noted for the years 1868-71. The Pulni Taluq Cutcherry is the most pressing requirement at present.

N. 113, dated 19th April 1879  
 " 141, dated 8th " 1879  
 " 122, dated 20th " 1871

#### ENCLOSURE No. 2

From C. A. BIRD, Esq., Acting Head Assistant Collector, to the Acting Collector of Madura, dated Ramnad, 3rd May 1872, No 147 —

I have the honour to submit the usual annual Report, (1871-72) on the state of the roads in my Division, as required by the Board's Standing Circular Order, dated 7th November 1865, No 81.

2. *Road No XIII, leading from Paumben to Paulghat, via Ramnad and Madura* — The first ten miles of it from Madura, that is between Madura and two miles east of Tirupuvanam is in very good order. The rest of it, i. e., between Landen Yenthel and Mana Madura and between Parambakudy and Ramnad, is impassable during the rainy season, and is now under repair on Budget allotment of Rupees 15,064, and Rupees 11,807, were in consequence spent during the year.

The remaining portion of the line, viz., from Ramnad to Paumben is very heavy, as it is a mere sandy track.

3. *Road No 14, from Tondi to Manaloor, via Shevagunga* — The portion between Tondi and Tiruvagumputt is not in good condition, even that part (measuring seven miles) which has been raised and turfed on both sides, consists of ruts and gullies, owing to want of metalling, the portion between Tiruvagumputt and Shevagunga via Kaliarkoil has undergone repair in this year, on an expenditure of Rupees 8,309, and the remainder which passes from Shevagunga to Manaloor at the junction of Road No XIII, has partly undergone repair to the extent of Rupees 1,900 and odd, out of the Budget grant of this year of Rupees 2,000.

4. *Road No 12 from Tondi to Dindigul by way of Tirupattur* — Of the raised portion of this road between Devicottai and Mangalacoody, a portion is much cut up here and there with ruts and gullies for want of metalling, and the rest is in good condition. The portion between Mangalacoody and Vattanam in a distance of 7 miles is not in good state, but is in need of earth repairs. The road between Devicottai and Singumpunari is in good order, but is still unprovided with necessary tunnels or bridges across several streams and water-courses.

5. *Road No 5, from Melur to Pulucottah via Tirupattur* — This road was under repair on Budget grant of Rupees 1,500 during the current year, and the whole amount has been spent on it, and appears to be in fair condition.

6. *Road No VIII or Coast Road* — The portion of the road between Vuttanam and Devipatam is sandy and heavy for most part, the made portions being much cut up. The portions between Devipatam and Ramnad, and Ramnad and Kadakusunthai are in bad order, nothing was done to them during the year.

7. *Road No XXI between Soyalgudy and Topur* — The portion between Mudugulattur and Tiruchuly is in a bad state, and almost impassable for bandies during the rainy season. Several channels and streams which cross the road require bridges or tunnels. Avenues are to be replanted here and there. The last portion of the road, viz., from Tiruchuly to Topur is under repair. Rupees 2,098 were spent on it during the year.

8. *Road No IX, between Ramnad and Camuttu* — Is in bad state as was last reported on.

9. *Branch Cotton Road leading to Tutikorn from Madura* — Is good only between Arupukottai and Pandalakudy. The portion between Arupukottai and Anniyur is under repair on Budget grant of Rupees 3,800, with the exception of two miles, which seem to be in bad order.

10. *BUILDINGS—Paumben* — The Sea Custom House and Sub-jail which were under repair during the last year have been nearly finished, but the building is not yet made over by the Department Public Works.

11. *Ramnad, Mudugulattur and Tiruchuly* — The new Jails at these places still remain unfinished as was the case in last year.

12. *Shevagunga Sub-jail and Sub-Magistrate's Office* — Vide last report.

13. *Tiruvadanai* — A new Cutcherry and Sub-jail are much needed here, as was reported on in last year. The Sub-Magistrate has requested by means of Arzi that as a temporary measure the thatched roof erected in front of the Cutcherry may be extended, and a basement provided with rails erected, to enable him to hold his office at the place.

#### ENCLOSURE No 3 —Statement

THERE is but little to call for remark in this Report.

2. It is matter for great regret as pointed out by the Collector in paragraph 13 that so much of the Agricultural allotment was permitted to lapse out of Rs 35,000 allotted for Repairs 26,000 alone were spent. No reason is assigned for this.

3. The report on the state of the roads should have been included in the Local Fund Report.

4. The late date at which the Local Fund Budget was passed is sufficient reason for the full allotment not having been spent.

5. The Board observe that the irrigation cess is now paid only by the ryots concerned in the Nilayur channel.

(True Copies and Extract.)

Secretary

To the Secretary to Government, D. P. W., with 1 enclosure

Copy to the Chief Secretary to Government, R. D.

" to the Acting Collector of Madura, with two original reports returned

Edw G A Turton

P. R. 1872 No. 1415.

1872. 4:3491.

Board of Revenue,  
MADRAS.

PROCEEDINGS, 9TH JULY 1872, No. 1,246

Recd. 18 July 1872

Encl 1

Received 19 July 1872.

JULY.  
No. 1,246

Public Works—in Madras District —  
Report of Collector on progress of — during  
1871-72, submitted to Government, with re-  
marks. Collector informed that report on state  
of the roads should have been included in Local  
Fund Report

1872 29 July 1872  
M. Warden

Communicated to the Secy.  
Manager of the 8th Division, whose attention  
the Secy. of Revenue, has already been called  
to the above statement under Agreement  
with P. R. No. 1371 of 11th July 1872. *W. W. W.*  
18.8.72  
18.8.72 3/1872

Report to Govt. 20 July 1872

C/3491

Govt. of 1872, Madras.

PUBLIC WORKS.

To the Superintending Engineer  
8th Division

Date

Re

Encl

29 July 1872/1898

Nos. 1384/139

Public Works in Madras

Visited. Pro. No. 1384

Order on Mr. Clerk's

Account on Public Works

in the Madras St.

During 1871/2, Comd. & Co.

to the 8th Division

with instructions.