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# MADRAS RECORD OFFICE.

## Government of Madras.

*Public Works* DEPARTMENT.

|          |        |                |
|----------|--------|----------------|
| G.O. No. | 3596   | Press<br>-Mis- |
| 337-38   |        |                |
| Dated    | 18-11- | 1868.          |

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*Proceedings of the Madras Government, Public Works Department,  
13th November 1868.*

No 337. Read the following Proceedings of the Board of Revenue, dated 21st October 1868, No 7,552

Read the following letter from the Collector of Coimbatore, to the Acting Secretary to the Board of Revenue, dated Coonoor, 8th August 1868, No. 221.—

I have the honor to submit my report on the Public Works carried out in this district during the official year 1867-68

2 The following comparative statement exhibits the several classes of works performed, and the amount of expenditure incurred on them, during the years 1866-67 and 1867-68 —

|                                                                              | Provision in the Budget for 1867-68 | Expenditure in 1866-67 | Expenditure in 1867-68 | Comparison between 1866-67 and 1867-68 |          |
|------------------------------------------------------------------------------|-------------------------------------|------------------------|------------------------|----------------------------------------|----------|
|                                                                              |                                     |                        |                        | Increase                               | Decrease |
|                                                                              | RS                                  | RS                     | RS                     | RS                                     | RS       |
| <i>New Works</i>                                                             |                                     |                        |                        |                                        |          |
| I Irrigation . . . . .                                                       | 45,965                              | 17,295                 | 44,923                 | 27,628                                 |          |
| II Communication . . . . .                                                   | 1,00,226                            | 91,979                 | 1,00,272               | 8,293                                  |          |
| III Buildings . . . . .                                                      | 2,70,469                            | 3,00,176               | 2,63,609               |                                        | 24,567   |
| IV Miscellaneous Public Improvements . . . . .                               |                                     |                        |                        |                                        |          |
| Total                                                                        | 4,16,660                            | 4,10,322               | 4,08,804               | 35,921                                 | 37,439   |
| <i>Repairs</i>                                                               |                                     |                        |                        |                                        |          |
| I Irrigation { By the D P W. . . . .<br>{ By the Collector's Dept . . . . .  | { 46,528                            | { 24,398               | { 35,871<br>8,341      | { 19,814                               | { . .    |
| II Communication . . . . .                                                   | 72,549                              | 65,356                 | 44,212<br>72,816       | 7,490                                  |          |
| III Buildings { By the D P W. . . . .<br>{ By the Collector's Dept . . . . . | { 11,854                            | { 10,405               | { 11,452<br>18         | { 1,065                                |          |
| IV Miscellaneous Public Improvements . . . . .                               | 400                                 | 494                    | 11,470<br>400          |                                        | 94       |
| Total                                                                        | 1,31,331                            | 1,00,653               | 1,28,928               | 28,369                                 | 94       |
| Grand Total                                                                  | 5,47,991                            | 5,10,975               | 5,37,732               | 64,290                                 | 37,533   |
| Deduct Decrease                                                              |                                     |                        |                        | 37,533                                 |          |
| Net Increase                                                                 |                                     |                        |                        | 26,757                                 |          |

3 The expenditure during the year under report shows an increase of Rupees 26,757 upon that for 1866-67.

4. *Item No I—NEW WORKS*—Item I consists chiefly of masonry sluices and aqueducts constructed in Sattimungalum, Caroor, Perindoray, and Dharapooram talooks, on which an increased charge of 160 per cent over last year was incurred. These works, though classed as new, are for the purpose of maintaining and improving the existing irrigation, a most necessary and useful expenditure, tending to the economical use and regular supply of water.

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18th November 1868.*

5 *Item No. II*—A sum of Rupees 1,00,272 was expended during the year under the head "Communication" upon the construction of roads and bridges, as detailed below.—

|                                                                                                             | RS.             |
|-------------------------------------------------------------------------------------------------------------|-----------------|
| 1. Coonoor Ghaut new Trace .. .. .                                                                          | 30,021          |
| 2. New Goodaloor Ghaut .. .. .                                                                              | 10,000          |
| 3. Burgoor Ghaut New Trace .. .. .                                                                          | 8,022           |
| 4. New road connecting Kotagerry and Wellington with the new Coonoor Ghaut .. .. .                          | 7,000           |
| 5. New road from Ootacamund to the head of the new Goodaloor Ghaut .. .. .                                  | 11,000          |
| 6. Voda Bridge at Errode .. .. .                                                                            | 1,316           |
| 7. Chinnanavakaray Bridge .. .. .                                                                           | 812             |
| 8. Tracing and opening the Bridlepath from Yeddigaloo by Nunjanad .. .. .                                   | 3,500           |
| 9. Tracing and opening do. from Kartery to Madoor .. .. .                                                   | 1,505           |
| 10. Do. do. from Pykara to the Chinchona Plantations .. .. .                                                | 2,000           |
| 11. Constructing a road from the junction of the old Ootacamund and new Coonoor road via Nunjathala .. .. . | 1,300           |
| 12. Opening a road from Coonoor Bridge to the public Bungalow at Coonoor .. .. .                            | 1,013           |
| 14. Re constructing the Kanchunhulla Bridge on the road between Ootacamund and Mysore .. .. .               | 853             |
| <b>Total</b>                                                                                                | <b>1,00,272</b> |

It will be observed that ninety per cent of the outlay on new communication was spent on the Nilgherry Hills.

Works Nos. 1, 2, 3, 4, 5, 8, and 13 are still in progress. The rest have been completed.

6. *Item No. III*—The actual expenditure during the year 1867-68 under the head "New Buildings" is Rupees 2,61,609, against Rupees 3,00,176 for 1866-67. Of this amount the largest item, Rupees 1,02,250, was spent on the Lawrence Asylum works, which are in progress. A sum of Rupees 1,26,961 was expended on certain Revenue, Judicial, Ecclesiastical, and general buildings, as particularised below:—

|                                                                           | RS.   |
|---------------------------------------------------------------------------|-------|
| 1. Talook Cutcherry at Dharapooram .. .. .                                | 1,609 |
| 2. New Talook Cutcherry at Coimbatore .. .. .                             | 2,606 |
| 3. Sub-Magistrate's Cutcherry at Avonashy .. .. .                         | 1,153 |
| 4. Do. do. at Kongum .. .. .                                              | 1,581 |
| 5. Constructing a Latrine near the Talook Cutcherry at Ootacamund .. .. . | 380   |
| 6. Alterations to the Head Assistant Collector's Office .. .. .           | 119   |

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|                                                                                                                               | RS              |
|-------------------------------------------------------------------------------------------------------------------------------|-----------------|
| <b>Judicial.</b>                                                                                                              |                 |
| 7. Central Jail at Coimbatore .. .. .                                                                                         | 45,021          |
| 8. Improvement and additions to do .. .. .                                                                                    | 2,633           |
| 9. Civil Jail at Ootacamund, and alterations and additions to the Zillah Jail .. .. .                                         | 24,638          |
| 10. Moonsiff's Court at Errode .. .. .                                                                                        | 1,796           |
| 11. Alterations to the Joint Magistrate's Court at Ootacamund .. .. .                                                         | 645             |
| 12. Moonsiff's Court at Caroor .. .. .                                                                                        | 2,685           |
| 13. Enclosing the compound wall of the Civil Court-house at Coimbatore with iron-fencing .. .. .                              | 205             |
| 14. Converting a portion of the Verandah of the Moonsiff's Court-house at Colligal into a Store-room .. .. .                  | 80              |
| <b>Ecclesiastical</b>                                                                                                         |                 |
| 15. Construction of a Church at Ootacamund .. .. .                                                                            | 28,961          |
| 16. Grant-in-aid towards the construction of a Roman Catholic Church at Ootacamund .. .. .                                    | 4,000           |
| <b>Police</b>                                                                                                                 |                 |
| 17. Constructing a Police Station at Goodaloor .. .. .                                                                        | 1,148           |
| 18. Converting the Kulhatty Chuttrum into Police Station and quarters .. .. .                                                 | 1,291           |
| 19. Stables, Cook-room, &c, for the Police Inspector at Wellington .. .. .                                                    | 904             |
| 20. Constructing a Police Station at Kowdully .. .. .                                                                         | 329             |
| <b>General</b>                                                                                                                |                 |
| 21. Converting the Travellers' Bungalow at Coonoor into a Post-office, Sub-Magistrate's Cutcherry, and Police Station .. .. . | 2,519           |
| 22. Accommodation for the Caroor and Colligal Range Offices and for Bhowany and Perindoray Talook Offices .. .. .             | 450             |
| 23. Sub-Office and Overseer's shed at Pollachy .. .. .                                                                        | 515             |
| 24. Office for the Overseer at Suttimungalum .. .. .                                                                          | 250             |
| 25. Do. do. at Colligal .. .. .                                                                                               | 251             |
| 26. Do. do. at Caroor .. .. .                                                                                                 | 250             |
| 27. Do. do. at Dharapooram .. .. .                                                                                            | 520             |
| 28. Improvement to the Engineer's Office at Ootacamund .. .. .                                                                | 387             |
| <b>Total</b>                                                                                                                  | <b>1,26,961</b> |

Of these, besides the Lawrence Asylum, I have inspected Nos. 2, 5, 6, 7, 8, 9, 10, 11, 13, 15, 18, 23, and 28. Progress, at time of inspection appeared good, and work well-executed. The remaining portion of the aggregate amount was spent on certain buildings and works of minor importance. The Central Jail has been completed.

7. *Item No. IV*.—No expenditure was incurred during the year under the head "Miscellaneous Public Improvement" a sum of Rupees 74,000 was sanctioned in the Government Order, No. 3,652, of 25th November 1867, for constructing a main

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sewer for the drainage of Ootacamund, but no allotment of funds was made. The expediency of this drainage sewer as a complete sanitary measure is understood to be still under consideration.

8. **REPAIRS OF IRRIGATION WORKS.**—A sum of Rupees 44,212 was expended on the repairs of anicuts, channels, and tanks; while the expenditure under the same head, in 1866-67, was Rupees 24,393, showing an increase of Rupees 19,814, or eighty-one per cent during the year under notice. Out of this amount 35,871 and 8,341 were spent by the Public Works Department and Revenue Department, respectively, on the repairs of anicuts, tanks, and channels, nearly half of the total amount was spent in the annual clearance of the river-channels.

9. **REPAIRS OF COMMUNICATION.**—Under this head a sum of Rupees 72,816 was spent in repairing roads, &c, against Rupees 65,356 of last year. This amount is chiefly the maintenance on mileage allowance on important trunk roads, such as the Trichinopoly, Dindigul, Mysore, Salem, Malabar, and other important lines of communication. Some of these though superseded by the Railway are yet useful, as feeders.

10. **REPAIRS OF BUILDINGS.**—Rupees 6,141 and Rupees 5,329 were spent on the repairs of Military and Civil buildings respectively, making in all Rupees 11,470, against Rupees 10,405 in 1866-67. This expenditure does not call for remark.

11. As regards the requirements of this district, I must premise that I have been too short a time in it, a few months, to be fully acquainted with all its needs. The first requirement, however, is obvious. It is the improvement of the existing sources of irrigation from the rivers of the district. Of these the Noyel and the Ambravutty are extensively utilized within the district; the former indeed not sufficing for all its requirements. There is a possibility of increasing its supply by the diversion of some hill drainage, otherwise falling into the Bhowany valley, into it, at its source; but the scheme has not been as yet communicated to this office. The Bhowany river has more water than is at present utilized in the district. The extension of one of its channels, the Calingaroyen, is under contemplation. A new anicut on the Cauvery near Neringipett is under consideration, which will, if carried out, newly irrigate a large tract of land, about 9,000 acres, between the Cauvery and Bhowany. I believe that it will return a good per-centage, and as the water is only to be taken during the time of the south-west monsoon, or for one crop, it is anticipated that the proposed works will not interfere with the existing interests of the lower irrigation. As regards the sub-division of the district, the restoration of an anicut over the Ambravutty is undergoing investigation.

12. The next subject of importance is that of communications. Fortunately for the district, it is traversed from east to west, and partly from north to south by a Railway. The whole trunk roads are kept up at Imperial cost, while short railway feeders will come under the head of Local Fund Works, and will be adverted to in that report. A tramway or light rail to the foot of the Neilgherries from the Pothanoor Station would be very desirable in facilitating the existing traffic to, and furthering the convenience and comfort of, parties visiting the Hills. It is understood to be under consideration.

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13. The transmission of this report has been delayed with the view of receiving the reports of the Sub-Division Officers, but as these had not been received up to date, it is now forwarded.

SUBMITTED for the information of Government

2. The sum of Rupees 1,00,272 was expended on new works of communication, but, as pointed out by the Collector, ninety per cent of this amount was expended on the Neilgherries. Of the balance Rupees 8,029 fell to the Burgoor Ghaut; a work for opening out the Colligal talook, leaving only Rupees 2,328 for the rest of the district.

3. The expenditure for repairs to Imperial communications, however, was much more general, and amounted to 72,816 Rupees.

4. The expenditure on Irrigation repairs was 44,212 Rupees, showing an increase over last year of Rupees 19,814.

5. That the sum is still very much below the needful amount is shown by the fact, that the Ryots supplemented it by cash payments to the extent of 23,111 Rupees.

6. As the average consolidated Nunjah assessment of the district is Rupees 7-10-6, compared with Rupees 6-11-5 in Godavery, and Rupees 4-15-3 in Tanjore, the extra cess, necessitated by deficient Imperial allotments, bears heavily on the cultivation.

NO. 333. ORDER THEREON, 18th November 1868, No. 3,596.

ESTABLISHMENT, No. 36.

Communicated to the Chief Engineer for Irrigation and to the Superintending Engineer of the 7th Division.

(True Extract.)

Colonel, R. E.,

Secretary to Government.

To the Chief Engineer for Irrigation.  
" Superintending Engineer, 7th Division.  
" Revenue Department  
" Board of Revenue.

Exd. S. T. Augustin.

Cert. of 1868} Adams.

PUBLIC WORKS.

To

THE CHIEF OF THE BUREAU OF

RECORDS & COMMUNICATIONS

WASHINGTON

1868

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1868

Department:

No.

PROCEEDINGS OF THE BOARD OF REVENUE,

*Dated 21st October 1868.*

No. 7,552

*Public Works Report*—of Collector of Coimbatore for 1867-68, submitted to Government, with remarks

No 3596-18 Nov 1887

With an order

*Progeny of P. p. laticornis*.—Proceedings of the Board of Regents, containing with records, the report of the Collector of Customs on the proceeds of Public Warehousing, 1877-78, contributed to the Oregonian and

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Communicated to the Chief Engr for drawing.  
How & the duty Engr of the Y. Dr  
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Govt. of {1868} Madras

Dec 4/63

Govt. of {1868} Madras.

PUBLIC WORKS.

To *Chief Engineer for  
Navigation*  
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G O, 18th Dec 1863, No 3572

Nos. 337-338

*Proposed by Mr. C. J. ...  
of ... submitting, with the ...  
marks, the report of the ...  
Collector of ... on ...  
the ... of ... during ...  
... the ... concerned.*

*Proposed by Mr. ...  
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