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# MADRAS RECORD OFFICE

## Government of Madras

*Public Works* DEPARTMENT

|               |     |       |
|---------------|-----|-------|
| G.O. No. 2782 | (W) | Press |
| B.P. No. 71   |     | Mis.  |
| Dated 29-9-   |     | 1875  |

Not to be folded or roughly handled

No. 2,369.

PROCEEDINGS OF THE BOARD OF REVENUE, dated 23rd August 1875.  
Read the following letter from J. H. MASTER, Esq., Collector of Bellary, to  
H. E. STOKES, Esq., Acting Secretary to the Board of Revenue, dated  
5th August 1875, No. 299:—

I HAVE the honor to submit my report on the operations of the Public Works  
Department during 1874-75.

2. From an extract received from the District Engineer, I find that the  
Imperial allotment for the period under report on account of public works was  
Rupees 91,165.

3. Of this sum, Rupees 89,140 were spent both on new works and repairs,  
viz., Rupees 64,782 on the former and Rupees 24,358 on the latter, against allot-  
ments of Rupees 65,925 and Rupees 25,120 respectively. The expenditure, it will  
be observed, was Rupees 1,905 less than the grant.

4. Of Rupees 37,353 allotted for provincial works, Rupees 27,517 were set  
apart for original works and the balance for repairs, but the actual charges  
amounted to Rupees 21,801 and Rupees 9,031 from grants of Rupees 27,517 and  
Rupees 9,836 respectively. The total outlay amounted, therefore, to Rs. 30,832,  
or Rupees 6,521 less than the grant.

5. The principal agricultural work is the restoration of the Gootoor Tank,  
the breach of which I intimated in paragraph 8 of the report of last year. The  
total expenditure on this work up to the end of the year amounted to Rs. 85,204:  
of this Rupees 23,705 was expended during the year under report, which was  
slightly in excess of the allotment of Rupees 20,100. The occasion of the breach  
is said to have been the faulty construction of a low level sluice. The Head  
Assistant, in reporting on the irrigation works in his division, says that the repairs  
have not yet been completed though expected shortly to be so. The closing of the  
breach is said to have been estimated at Rupees 25,000.

6. Another project of some importance undertaken in 1873-74 is the diver-  
sion of the flood-waters of the Collamuddy river channel from the fields of that  
village. Its non-completion is attributed to want of funds. With the allotment of  
the year under report, the channel has been excavated to its full length, the embank-  
ment raised, and the greater portion of revetment finished. The estimate remain-  
ing to be worked out amounts to Rupees 934, and the Public Works Department  
engages to complete this work before the commencement of the south-west  
monsoon from the provision made for the work in 1875-76.

7. The unprecedented rains of the year under report gave occasion to the  
preparation of emergent estimates to repair the damages caused to large and  
important works; of these may be specified the restoration of the Singanamallah  
tank calingulab, and the closing of the breach of the Baisapully tank situated

above the line of railway. The extremely heavy rain of October 1874 filled the Singanamallah tank and the water actually rose to three feet over the calingula, damaged the body wall, and completely scoured out the apron to a depth of from twenty to thirty feet. Great efforts were made to prevent the escape of water. The calingulah is now being substantially repaired. The Baisapully tank breached in 1872-73, when but temporary repairs were effected, but the breach during the year under review has been substantially closed and revetted.

8. From similar causes the Bookapatam and Dhurmavaram tanks suffered considerable damage; the body wall of one calingulah was undermined to the length of 186 feet. The tank was reported to have been in a most critical position, but prompt measures for its preservation were adopted with success.

9. In regard to the latter tank, a large extent of the body walls of its calingulas, as well as forty yards of the bund, were carried away, but the requisite repairs have been almost completed and the wing walls are in active progress.

10. In the division of the General Deputy, Harpenhully, the progress reports show that Rupees 15,350 have been expended on irrigation works: but he remarks that the expenditure during the year under report is less than that of the three preceding years. Comparing the expenditure of 1874-75 with that of 1871-72, it only amounts to half. This the Deputy Collector observes cannot be attributed to the circumstance that what work was required had been done, because of fifty-four works that have been sanctioned to be executed, ten have not been begun.

11. I have, however, been in communication with the District Engineer on the subject, and he has satisfactorily shown that in some cases the works could not have been undertaken.

12. In previous reports on public works I alluded to the improvements made to the jail at Bellary. These have already cost Rupees 78,487, and a revised estimate for Rupees 1,10,287 for the whole work was sanctioned in Government Order, No. 211, dated 27th September 1874; but, as no provision was made for this work in 1873-74 (the estimate not being submitted in time), the work was at a standstill.

13. In regard to the taluq cutcherries, the Public Works Department have handed over to the Revenue Department the Tahsildar's Cutcherry at Raidrug. This is a building on the standard plan.

14. The one at Pennacondah is also ready. I had occasion to report a few instances where taluq cutcherries were undertaken where there was not that pressing necessity for them as there is in others owing to suitable buildings being available though not on the standard plan. Under these circumstances, I lately recommended in my letter, No. 259, dated 10th July 1875, that the Head Assistant, who is not provided with a suitable office building, should, for the time being, hold office in the taluq cutcherry at Pennacondah just built on the standard plan and reported ready, while the Tahsildar should continue to carry on business as usual.

15. Up to the close of the official year under report, a sum of nearly Rupees 21,000 had been expended on the Raidrug Cutcherry against an estimate of Rupees

22,780. This is the amount of the revised estimate which exceeded the original one by Rupees 4,670. The necessity for this revised estimate arose from the expensive portion of the work having been carried out departmentally at a higher rate than that allowed in the estimate. The compound wall alone remains to be built.

16. The Deputy Tahsildar's Cutcherry at Yemiganur (a building very urgently needed) is fast coming to completion. The walls of the main building have been raised to the height of the door frames. The out-offices require tiling, and other buildings are nearly completed to the roof.

17. I have noticed before that the standard plans of office buildings were singularly defective in the matter of verandahs. Without them, or where they are not sufficiently broad, there is no shelter within the building when it rains. Of this the Sub-Collector's new office is an instance, and I asked the District Engineer to build a verandah to the jail ward attached to the taluq cutcherry at Pennacondah. This was taken in hand at once, as the estimated cost was within five per cent. of the sanctioned estimate. Verandahs have, however, been sanctioned by Government to all future cutcherries.

18. The old travellers' bungalow at Pennacondah has been converted into a residence for the Head Assistant Collector. The estimate originally sanctioned amounted to Rupees 4,650, but it did not provide for a coach-house or stabling. A supplemental estimate had been previously sanctioned for Rupees 569, making the total cost to amount to Rupees 5,219; of this Rupees 3,349 was previously expended; Rupees 1,107 was the allotment of the year under report, and this has been worked out.

19. This supplemental estimate, however, did not provide for the out-offices so much needed, but for improvements to the main building, and which was rendered necessary by increase of cost under "masonry-in-chunam" owing to "unforeseen depth of foundation and by an increase under teakwood wrought and put up." The construction of the out-houses has been deferred, the District Engineer says, pending my sanction of the estimate. This has subsequently been received.

20. The other civil buildings constructed do not call for any special remark from me as not relating to the Revenue Department. These are signallers' quarters for the new telegraph office at an estimated cost of Rupees 9,920. They are now completed and handed over to that department. A police station-house at Kudatiny at a cost of Rupees 1,046, and another at Camlapore at a cost of Rupees 975, and five police huts at Ramandrug at a cost of Rupees 2,000 have been completed.

21. The clearance of the Toongabudra channels is reported to have been systematically carried out, and the channels are said to be at present in fair working order. The wants of the ryots during the clearance have been attended to by water being let out to irrigate the fields occasionally: no complaints have been received from the ryots in regard to the Hospet channels. The original grant for repairing the channel in the Adony Taluq was insufficient owing to the large quantity of silt washed into the channel by the heavy floods of October last;

a supplemental estimate was sanctioned, and the work satisfactorily carried out under the supervision of the Range Officer himself.

22. In connection with the clearance of this channel there were complaints, which, however, were not substantiated when the inquiry was held by the Range Officer. The Sub-Collector, in reporting on this matter, suggests that the work of clearance should be carried out by the Revenue Department. The District Engineer does not object to the transfer of the clearance to this department, but objects to the professional supervision which the Sub-Collector would still consider necessary. I myself am of opinion that such divided responsibility is bad, and accordingly negated the Sub-Collector's proposal.

23. There are no works executed from Local Funds under the supervision of the Public Works Department that demand any particular notice in this report as required in G.O., dated 16th July 1874, No. 1,174, communicated by the Board with their Miscellaneous No. 5,720, dated 21st August 1874.

24. The statement showing the progress of public works called for in Board's Circular Memorandum, No. 1,678, dated 14th October 1874, is herewith submitted.

# ANNEXURE No. 1.

## Progress of Public Works in the District of Bellary (See Revenue Board's Circular Memorandum, No. 1,678, dated 14th October 1874).

| Progress of Public Works in the District of Beaulieu |           |                                                                             |          |                                                  |                    |              |          |                                                  |                    |          |              |
|------------------------------------------------------|-----------|-----------------------------------------------------------------------------|----------|--------------------------------------------------|--------------------|--------------|----------|--------------------------------------------------|--------------------|----------|--------------|
| The Major Head to which the Work relates.            |           | Whether new Works or Repairs, and by what Department the Work was executed. |          | 1873-74.                                         |                    |              | 1874-75. |                                                  |                    | Remarks. |              |
|                                                      |           |                                                                             |          | Budget Allotment whether Imperial or Provincial. |                    | Expenditure. |          | Budget Allotment whether Imperial or Provincial. |                    |          | Expenditure. |
|                                                      |           |                                                                             |          | Originally sanctioned.                           | Revised Allotment. |              |          | Originally sanctioned.                           | Revised Allotment. |          |              |
| 1                                                    |           | 2                                                                           |          | 3                                                | 4                  | 5            | 6        | 7                                                | 8                  | 9        |              |
| Imperial.                                            |           |                                                                             |          |                                                  |                    |              |          |                                                  |                    |          |              |
| Irrigation                                           | New Works | Public Works Department...                                                  | 15,798   | 13,393                                           | 11,592             | 14,140       | 25,300   | 29,003                                           |                    |          |              |
|                                                      | Repairs   | Revenue Department...                                                       | 51,500   | 57,000                                           | 59,569             | 51,500       | 50,500   | 55,374                                           |                    |          |              |
|                                                      | New Works | Public Works Department...                                                  |          |                                                  |                    |              |          |                                                  |                    |          |              |
|                                                      | Repairs   | Revenue Department...                                                       |          |                                                  |                    |              |          |                                                  |                    |          |              |
| Communications                                       | New Works | Public Works Department...                                                  |          |                                                  |                    |              |          |                                                  |                    |          |              |
|                                                      | Repairs   | Revenue Department...                                                       |          |                                                  |                    |              |          |                                                  |                    |          |              |
|                                                      | New Works | Public Works Department...                                                  |          |                                                  |                    |              |          |                                                  |                    |          |              |
|                                                      | Repairs   | Revenue Department...                                                       |          |                                                  |                    |              |          |                                                  |                    |          |              |
| Civil Buildings, Telegraphs                          | New Works | Public Works Department...                                                  | 6,827    | 7,177                                            |                    | 7,000        | 7,000    | 7,000                                            |                    |          |              |
|                                                      | Repairs   | Revenue Department...                                                       |          |                                                  |                    |              |          |                                                  |                    |          |              |
|                                                      | New Works | Public Works Department...                                                  |          |                                                  |                    |              |          |                                                  |                    |          |              |
|                                                      | Repairs   | Revenue Department...                                                       |          |                                                  |                    |              |          |                                                  |                    |          |              |
| Provincial.                                          |           |                                                                             |          |                                                  |                    |              |          |                                                  |                    |          |              |
| Communications                                       | New Works | Public Works Department...                                                  |          |                                                  |                    |              |          |                                                  |                    |          |              |
|                                                      | Repairs   | Revenue Department...                                                       | 2,790    | 2,790                                            | 765                | 3,790        | 3,790    | 3,900                                            |                    |          |              |
|                                                      | New Works | Public Works Department...                                                  |          |                                                  |                    |              |          |                                                  |                    |          |              |
|                                                      | Repairs   | Revenue Department...                                                       | 38,860   | 41,900                                           | 40,006             | 9,969        | 27,817   | 21,591                                           |                    |          |              |
| Buildings                                            | New Works | Public Works Department...                                                  |          |                                                  |                    |              |          |                                                  |                    |          |              |
|                                                      | Repairs   | Revenue Department...                                                       | 2,509    | 5,372                                            | 4,772              | 3,900        | 6,046    | 6,331                                            |                    |          |              |
|                                                      | New Works | Public Works Department...                                                  |          |                                                  |                    |              |          |                                                  |                    |          |              |
|                                                      | Repairs   | Revenue Department...                                                       |          |                                                  |                    |              |          |                                                  |                    |          |              |
| Total                                                | New Works | Public Works Department...                                                  | 43,535   | 61,375                                           | 61,593             | 59,440       | 60,417   | 58,103                                           |                    |          |              |
|                                                      | Repairs   | Revenue Department...                                                       | 59,000   | 45,062                                           | 45,106             | 59,100       | 45,326   | 54,405                                           |                    |          |              |
|                                                      | New Works | Public Works Department...                                                  |          |                                                  |                    |              |          |                                                  |                    |          |              |
|                                                      | Repairs   | Revenue Department...                                                       |          |                                                  |                    |              |          |                                                  |                    |          |              |
| Grand Total.                                         |           |                                                                             | 1,07,535 | 1,07,437                                         | 95,504             | 99,036       | 1,05,743 | 1,12,508                                         |                    |          |              |

BELLARY.  
30th April 1875.

(Signed) E. A. POORD, Col., R. E.,  
Superintending Engineer, Bellary.

✓ 544.5

June 13-9-78 (D.T. 9-78)  
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No. 2,369

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*Public Works*—executed in Bellary District during 1874-75.—Report of Collector on, submitted to Government with remarks.

SUBMITTED for the information of Government.

2. The progress was satisfactory as far as can be gathered from the report which is neither very complete nor well-arranged. The allotments appear to have been made out of the Co. in accordance with the do so, 3. works, call for list of as compared with the necessaries to the 4. thereon Funds, which are G.O., d

To the S  
Cor

Exd. J.

of 1875-76

PUBLIC WORKS

Report of the Collector  
of the Bellary District  
for the year 1875-76  
in compliance with the  
order of the Government  
dated 10th August 1876

BOARD OF REVENUE  
MADRAS.

PROCEEDINGS, 23rd August 1876, No. 2369.

Copy of the Report

End.

Received

10th Sept 1876

AUGUST.

No. 2369.

Public Works—executed in Bellary District during 1874-75.—Report of Collector on, sub-mitted to Government with remarks.

With notes.