

(1) Number of pages 16
(2) Date of repair 26-8-86
(3) Initials of the Referencer lno

TAMIL NADU ARCHIVES
GOVERNMENT OF TAMIL NADU
P.W.D DEPARTMENT

G.O. No.	3570-W	Press.
B.P. No.		Mis.
Dated	9-9-1878	197

R.R.
Not to be folded or roughly handled

3376

GOVERNMENT OF MADRAS
PUBLIC WORKS DEPARTMENT.

9th September 1878, No. 8570 W.

General.
Establishment.

Read the following paper —
No. 110

Proceedings of the Board of Revenue, dated 16th August 1878,
No. 2304

Read the following letter from W. H. COMYN Esq., Collector of South Canara to
C. A. GALTON, Esq., Acting Secretary to the Board of Revenue, dated
Mangalore, 1st August 1878, No. 1,410. —

I HAVE the honor to report on the operations of the Public Works Department in this district during the past official year 1877-78, and to submit herewith a statement showing the progress of Public Works in the district and a list of all original works the estimates for which exceed Rupees 1,000, and all repairs the estimates for which exceed Rupees 2,500.

2. IMPERIAL. — There are no Irrigation Works in this district, nor any communications kept up from Imperial Funds, and the expenditure under this head during the year under report was limited to Rupees 1,000 by the Public Works Department, of which the greater portion was laid out on monsoon and other petty repairs to Military buildings and the rest was spent on flooring the Mangalore Post office with path composites and completing the R.4e Range at Mangalore, commenced in the preceding year with an estimate of Rupees 1,000.

3. PROVINCIAL. — The allotment for Provincial Works under the heads "Original Works" and "Repairs" amounted to Rupees 7,713 against Rupees 12,463 in the previous year. The whole of this sum was allotted in favor of the Public Works Department, with the exception of Rupees 978 placed at the disposal of the Revenue Department for the execution of the annual monsoon repairs and white-washing to Revenue and Postal buildings.

The total outlay on Provincial Works amounted to Rupees 6,581 or 85 per cent of the allotment, leaving a balance of Rupees 1,132 at the end of the year, which is a great measure due to the amount of expenditure having been considerably reduced by recoveries on account of sale proceeds of the unserviceable materials of the old roof of the District Jail at Mangalore.

4. COMMUNICATIONS. — As the cost of construction, repairs, &c., of communications is borne by Local Funds, no outlay was incurred under this head with the exception of Rs. 1,000 which represents the amount paid to the Municipality of Mangalore as contribution for the construction of a masonry bridge at Kolar which is within Municipal limits.

5. BUILDINGS. — A sum of Rupees 1,114 was laid out on the new works most of which were of little importance, and Rupees 3,866 on repairs of which Rupees 2,000 were expended by the Municipal Agency, and the remaining sum spent by the Revenue Department on account of white washing and monsoon repairs to Revenue and Postal buildings.

6. The public buildings occupied by the Revenue Department were generally kept in good repair during the year. The Taluk Court house and Deputy Tahsildar's

legun in consequence of want of decision as to the site. On New Works—Communications—the circumstances and balances were as shown below. The explanations given are as follow. The first four items—providence or river and hence want of labor, in the case of the first work, also the non work not having been ordered. For the Feringipet Bridge, the non work though ordered was not settled for, and as regards the last two items, the allotments were given too late in the year to be fully utilized.

	Allotment	Expenditure	Unexpended Balance
1 Kallinhalie Bridge	Rs 9,150	Rs 101	Rs 8,749
2 Improvements to Manjerabad Road	2,000	603	1,197
3 Minor Bridges on Collur Ghaut	1,000	575	425
4 Collur and Benbatti Road	7,325	1,717	5,608
5 Feringipet Bridge			
6 Road from Mangalore to Mulki	4,000	870	3,130
7 Aryal River Bridge	3,600	2,001	1,599
Total			24,836

	Allotment	Expenditure	Unexpended Balance
Kallinhalie Bridge	810	20	790
Improvements to Manjerabad Road	700	207	523
Minor Bridges on Collur Ghaut	800	121	704
Total			2,022

"On repairs the only unexpended balances of any magnitude are as per margin, and these were all for one and the same cause, and that was the late date of sanction and allotment."

13 *Chowdhanis*—A sum of Rspees 16,987 was laid out on original works under this head. Of this only Rspees 460 were spent by "Other Agencies."

Revenue Department. The following were the more important new works executed by the Department of Public Works during the year, the estimates for which range from Rspees 3,000 to Rspees 27,000—

- (1) Metalling Road No. 1 from Mangalore to the Mysore frontier by the Ranpura Ghaut.
- (2) Metalling Road No. 2 from Manjerabad Ghaut to Manjerabad.
- (3) The construction of a road from Collur Ghaut to Benbatti.
- (4) The construction of a road from Mangalore to Mulki.
- (5) Improvements to Road No. 2 from Manjerabad Ghaut to Manjerabad.
- (6) The construction of Chantinar, Benbatti, and Feringipet Bridges and of non lattice girder bridges over Bengur and Kallinhalie streams and of a new bridge at Aryal.

The construction of the Benbatti Bridge was completed during the year, and the remaining works are in progress. The circumstances under which the allotments made for most of the above works could not be fully utilized are explained in the preceding paragraph.

14 The only new works entrusted to the Revenue Department for execution from Local Funds were (1) the construction of a road from Kundapur Bazar to Keri for about 4 miles in length, and (2) the opening of a by-path from the public road at Venu to Alidangadi. The former was completed at a cost of Rspees 201-12-0. The latter was completed at a cost of Rspees 11-0-0. The Revenue Department or account of compensation for lands taken up for the Jaloor and Subramanya road.

of them and the local... Rspees 22,100... 1870, but... 2th June 1870,

ence has been... to effect the... and there... caused by

Head Assistant... for the purpose... which he kept... Curdery disc... at circumstances... at... ago as February... provided... hoped that this

operatingly Talak... of the taluk... was recognised by... No. 419, Revenue... no early pro... buildings at Puttur... of the taluk

which was com... 110, was completed... the construction of... 702 out of an... appears to be due to... work done

years are generally... at Bantwal and... This was provided

are, as a rule, in

and Works under the... and Miscellaneous... allotted to the Public... placed at the disposal

ing the year amount... unutilized balance at... for by the District

the made of the unex... 5,220, which was not

15. An expenditure report for 1877-78 was submitted to the Public Works Department. The report shows that the total expenditure on works during the year amounted to Rs. 76,697, of which only Rs. 6,81 was from Provincial Funds, the remainder being from Local Funds. From paragraph 2 of the report, however, it would appear that in addition to this a sum of Rs. 1,039 was spent from Provincial Funds.

16. The various buildings described under the heads "Educational" and "Sanitary" were kept in good repair. The expenditure on these buildings was Rs. 2,024, of which Rs. 1,314 was spent by the Public Works Department and the rest by the Revenue Department.

17. The original works executed during the year were the construction of a new school-house at Pader and of a Dispensary building at Kankal, of which the former was completed at a total cost of Rs. 161, and the latter was almost finished.

18. The various buildings described under the heads "Educational" and "Sanitary" were kept in good repair. The expenditure on these buildings was Rs. 2,024, of which Rs. 1,314 was spent by the Public Works Department and the rest by the Revenue Department.

L. C. C. No. 1 and 2—Statements

The Commission's report on Public Works in the South Canara District for 1877-78 will be submitted to the Government.

According to enclosure No. 1 it appears that the total expenditure on works during the year amounted to Rs. 76,697, of which only Rs. 6,81 was from Provincial Funds, the remainder being from Local Funds. From paragraph 2 of the report, however, it would appear that in addition to this a sum of Rs. 1,039 was spent from Provincial Funds.

Under Provincial Funds the expenditure amounted to 85 per cent. of the allotment, the only work being the completion of the roof of the Justice Hall. The expenditure on Provincial Funds was Rs. 6,81, of which Rs. 1,039 was spent from Provincial Funds. The expenditure on Local Funds was Rs. 69,887, of which Rs. 6,81 was from Provincial Funds. The expenditure on Provincial Funds was Rs. 6,81, of which Rs. 1,039 was spent from Provincial Funds.

The District Engineer's report on the works done during the year is submitted for the Government's consideration. The report shows that the total expenditure on works during the year amounted to Rs. 76,697, of which only Rs. 6,81 was from Provincial Funds, the remainder being from Local Funds.

The District Engineer's report on the works done during the year is submitted for the Government's consideration. The report shows that the total expenditure on works during the year amounted to Rs. 76,697, of which only Rs. 6,81 was from Provincial Funds, the remainder being from Local Funds.

1. In the report on road repairs executed by contract, without the intervention of the Provincial Department. The result was that the Local Fund Board have come to the conclusion, which is gradually being generally arrived at, that it is more economical to have work done by the Public Works Department notwithstanding the seemingly heavy charge for supervision.

(A true Copy and Extract)

(Signed) J. STURROCK,
Acting Sub-Secretary

No. 111. ORDER THEREON, 9th September 1878, No. 3,570 W.

Communicated to the District Engineer, South Canara

2. Funds will, if practicable, be provided next year for the proposed new office for the Head Assistant Collector at Kandapur.

3. It is very improbable that funds for the Collector's office at Mangalore will be available. The Collector should consider whether some other arrangements than those proposed are feasible.

4. With regard to the construction of a Cutcherry at Puttur, the Government see no more prospect of funds being available than when they last considered the question.

5. Efforts should this year be made to prevent the lapse of so large a portion of the grants for Local Fund New Works, the explanation of the cause of which in 1877-78 given by the District Engineer is, however, accepted.

6. The Superintendent, Public Works Stores, will expedite the supply of the iron for the Mangalore bridge.

(True Extract)

(Signed) E. A. FOORD, Colonel, R.E.,
Secretary to Govt, P.W.D.

(True Copy)

Major R.E.
Under Secy. to Govt, P.W.D.

To the District Engineer, South Canara
Provincial Engineer, Presidency

Ld A. P. Goddall.
Spine Copies

3520
4

No. 2,301

PROCEEDINGS OF THE BOARD OF REVENUE, dated 16th August 1878

Read the following letter from W. H. COMYN, Esq., Collector of South Canara, to C. A. GALTON, Esq., Acting Secretary to the Board of Revenue, dated Mangalore 1st August 1878, No. 1,440 —

I have the honor to report on the operations of the Public Works Department in this district during the past official year 1877-78, and to submit herewith a statement showing the progress of Public Works in the district and a list of all original works and estimates for which exceed Rupees 1,000, and all repairs the estimates for which exceed Rupees 2,500.

2. **IMPERIAL** — There are no Irrigation Works in this district, nor any communications kept up from Imperial Funds, and the expenditure under this head during the year under report was limited to Rupees 1,030 by the Public Works Department, of which the greater portion was laid out on monsoon and other petty repairs to Military buildings and the rest was spent on flooring the Mangalore Post office with patch composite and completing the Rifle Range at Mangalore, commenced in the preceding year with an estimate of Rupees 1,030.

3. **PROVINCIAL** — The allotment for Provincial Works under the heads "Original Works" and "Repairs" amounted to Rupees 7,713 against Rupees 15,463 in the previous year. The whole of this sum was allotted in favor of the Public Works Department, with the exception of Rupees 973 placed at the disposal of the Revenue Department for the execution of the annual monsoon repairs and white-washing to Revenue and Postal buildings.

The total outlay on Provincial Works amounted to Rupees 6,581 or 85 per cent of the allotment, leaving a balance of Rupees 1,132 at the end of the year, which is in a great measure due to the amount of expenditure having been considerably reduced by recoveries on account of sale proceeds of the unserviceable materials of the old roof of the District Jail at Mangalore.

4. **Communications** — As the cost of construction, repair, &c., of communications is borne by Local Funds, no outlay was incurred under this head with the exception of Rupees 1,000 which represents the amount paid to the Municipality of Mangalore as contribution for the construction of a masonry bridge at Belar which is within Municipal limits.

5. **Buildings** — A sum of Rupees 1,114 was laid out on the new works most of which were of little importance, and Rupees 3,866 on repairs of which Rupees 2,950 were expended by Professional Agency, and the remaining sum spent by the Revenue Department on account of white-washing and monsoon repairs to Revenue and Postal buildings.

6. **The public buildings** occupied by the Revenue Department were generally kept in good repair during the year. The Talak Cutcherries and Deputy Tahsildar's Cutcherries in the district are pretty well adapted for the work required of them. The same cannot however be said of the Collector's office at Mangalore and the Head Assistant Collector's Cutcherry at Kundapur. The former is very defective both in point of accommodation and arrangement. An estimate amounting to Rupees 22,400 (which was subsequently reduced to Rupees 19,600) for effecting the necessary additions and improvements was submitted for the sanction of Government in 1875; but the same was returned with the remark, that, as great delay might be occasioned in finding the necessary funds for the execution of the work on such a large scale as that

proposed, it was desirable to carry out such improvements only as were absolutely needed without demolishing the Ticasury building (*vide* G.O., dated 12th June 1876, No. 786, Revenue Department)

Since the receipt of the order above referred to, no further reference has been made to Government on the matter, as it was found impracticable to effect the necessary improvements without demolishing and rebuilding the treasury, and there was no prospect of the estimate being sanctioned till the financial pressure caused by the famine was over.

7 The small mud hut which at present does duty as the Head Assistant Collector's office at Kundapur is very inconvenient and quite unsuited for the purpose. The building is so small that there is no room for the office records which are kept temporarily in one of the lock-ups of the Subsidiary Jail in the Taluk Cutcherry close by for want of other accommodation. This arrangement—the best that circumstances will admit of—is obviously objectionable. An estimate for building a suitable office at a cost of Rupees 8,655 was sanctioned and the site selected so long ago as February 1875, but nothing has yet been done towards its construction, the allotment provided in the last year's Budget having been subsequently withdrawn. It is hoped that the necessary funds may shortly be provided.

8 The construction of a Taluk Cutcherry at Puttur, in the Upper Angdy Taluk, is also much required to admit of the early transfer of the head quarters of the taluk from Upparangady to Puttur. The advisability of this transfer was recognized by Government in their Proceedings, dated the 15th March 1875, No. 419, Revenue Department, but the matter was postponed at the time, there being no early prospect of funds being available for the erection of the necessary buildings at Puttur. Upparangady is very unhealthy, and I should be glad to see the establishment of the taluk transferred to Puttur at as early a date as possible.

9 The renewal of the roof of the District Jail at Mangalore, which was commenced in the financial year 1874-75 with an estimate of Rupees 13,410, was completed during the year under review. Some progress was also made in the construction of a house for the Jailor, the expenditure incurred thereon being Rupees 762 out of an allotment of Rupees 1,030, the non-utilization of the balance appears to be due to stoppage of the work for some time pending an inquiry into bad work done.

10 The several Subsidiary Jails in the district built in recent years are generally in good condition. The male prisoners' wards of the Subsidiary Jails at Bantwal and Beltangady were in want of a plank ceiling for better security. This was provided during the year.

11 The Police stations and constables' huts in this district are, as a rule, in a very satisfactory state.

12 **LOCAL FUNDS**—The aggregate allotments for Local Fund Works under the several heads "Communications," "Educational," and "Sanitary and Miscellaneous," amounted to Rupees 1,07,591 of which Rupees 94,716 were allotted to the Public Works Department for expenditure, and the remaining sum was placed at the disposal of the Revenue Department.

The outlay incurred by the Public Works Department during the year amounted to Rupees 61,228 or nearly 65 per cent of the allotment, the unutilized balance at the end of the year being Rupees 33,488 which is accounted for by the District Engineer as follows:—

"On new works other than communications one work alone made up the unexpended balance, and that was the Bantwal Dispensary, Rupees 5,250, which was not begun in consequence of want of decision as to the site. On New Works—Communications—the chief unexpended balances were as shown below. The explanations given are as follow:—The first four items—prevalence of fever and hence want of labor, in the case of the first work, also the non-work not having been ordered. For the remaining Bridge, the non-work though ordered was not settled for, and as regards the last two items, the allotments were given too late in the year to be fully utilized."

	Allotment	Expend- ture	Unexpended Balance
	RS	RS	RS.
1 Kabbiahalle Bridge	9,150	401	8,749
2 Improvements to Manjerabad Road	2,000	803	1,197
3 Minor Bridges on Collur Ghaut	4,000	575	3,425
4 Collur and Benhatti Road	1,000	572	628
5 Feringpet Bridge	7,325	1,717	5,608
6 Road from Mangalore to Mulki via Bajape	4,000	570	3,430
7 Aryal Iron Bridge	3,600	2,001	1,599
Total			24,536

	Allotment	Expend- ture	Unexpended Balance
Kul's Bridge	815	20	795
Travelers' Bungalow at Sullia	700	217	573
Travelers' Bungalow at Sullia	825	121	704
Total			2,072

"On repairs the only unexpended balances of any magnitude are 14 per margin, and these were all for one and the same cause, and that was the late date of sanction and allotment."

13 **Communications**—A sum of Rupees 16,987 was laid out on original works under this head. Of this only Rupees 460 were spent by "Other Agency," i.e., Revenue Department. The following were the more important new works executed by the Department of Public Works during the year, the estimates for which range from Rupees 3,000 to Rupees 27,000:—

- (1) Metalling Road No. 1 from Mangalore to the Mysore frontier by the Sampage Ghaut.
- (2) Metalling Road No. 2 from Manjerabad Ghaut to Manjerabad Upparangady.
- (3) The construction of a road from Collur Ghaut to Benhatti.
- (4) The construction of a road from Mangalore to Mulki via Bajape.
- (5) Improvements to Road No. 2 from Manjerabad Ghaut to Manjerabad Upparangady.
- (6) The construction of Chantimar, Bermacutloo, and Feringpet Bridges and of non lattice girder bridges over Banglar and Kabbiahalle streams and of an iron bridge at Aryal.

The construction of the Bermacutloo Bridge was completed during the year, and the remaining works are in progress. The circumstances under which the allotments made for most of the above works could not be fully utilized are explained in the preceding paragraph.

14 The only new works entrusted to the Revenue Department for execution from Local Funds were (1) the construction of a road from Kundapur Bazaar to Kodli Ferry about a mile in length and (2) the opening of a by-path from the public road at Venur to Aladingudi. The former was completed at a cost of Rupees 261-12-0. A sum of Rupees 74 was also paid through the Revenue Department on account of compensation for lands taken up for the Jaloor and Subramanya road.

15 An expenditure of Rupees 49,391 was incurred on the upkeep of the existing roads and repairs to bridges, &c., in the district. The mileage of roads repaired by the Department of Public Works and Revenue Department amounted to miles 144 and 574 respectively, the average cost per mile being Rupees 95 in the case of the former, and Rupees 17 in that of the latter. The low rate of expenditure on roads under the charge of the Revenue Department is owing partly to the amount due to certain road contractors not having been fully paid within the close of the financial year, and partly to a great portion of the coast road passing through sandy tracts not being open to cart traffic and requiring but little expenditure.

16 The roads in the district were generally kept in fair order. In order to avoid the charge of 25 per cent for Department of Public Works Supervision the Local Fund Board tried the experiment of carrying out the repairs of the less important roads by contract, but it was found that the work turned out by the Contractors was everywhere inferior to that executed by the Department of Public Works on roads retained under their supervision, and the Local Fund Board having given the cheaper contract system a trial, have wisely come to the conclusion that true economy consists in paying more for good work done by Professional Agency. I am quite satisfied with the state of the roads kept up by the Department of Public Works. In some cases the repairs were retarded owing to prevalence of fever and scarcity of labor, but on the whole the maintenance has been efficient.

17. "Educational" and "Lodging and Miscellaneous"—The only original works executed during the year under these heads were the construction of a new school-house at Puttur and of a Dispensary building at Kankal, of which the former was completed at a total cost of Rupees 3,161, and the latter was almost finished.

18 The various buildings* classed under the heads "Educational" and "Sanitary and Miscellaneous" were kept in repair at an aggregate cost of Rs 2,024, of which Rupees 1,314 were spent by the Revenue Department and the rest by the Public Works Department.

ENCLOSURES Nos. 1 and 2—Statements

Mr. Curzon's report on Public Works in the South Canara District for 1877-78 will be submitted for the information of Government.

2 According to enclosure No. 1 it appears that the total expenditure on works during the year amounted to Rupees 78,677, of which only Rupees 6,581 was from Provincial Funds, the remainder Rupees 70,116 being from Local Funds. From paragraph 2 of the report however it would appear that in addition to this a sum of Rupees 1,000 was spent from Imperial Funds.

3 Under Provincial Funds the expenditure amounted to 85 per cent of the allotment, the only important work being the completion of the renewal of the roof of the District Jail. The special attention of Government is requested to the Collector's remarks in paragraphs 6 to 8 regarding the unsatisfactory state of the office arrangements for the Collector and Head Assistant Collector and the desirability of having an early allotment of funds for the erection of a Taluk Outcherry at Puttur so as to permit of the transfer of the head-quarters of the Uppanangaly Taluk to that station. The report is satisfactory as regards the other buildings in the district.

4 There was a very marked short expenditure on New Works—Local Funds. The District Engineer's explanation is given in paragraph 12 without comment, and the Board are not in possession of sufficient information to enable them to judge how far it is satisfactory.

5 The allotment for repairs was well worked out, and the roads of the district appear to be generally in good order. With the view of saving the 25 per cent. charge for Public Works Supervision, an experiment was tried of having some of the less important road repairs executed by contract, without the intervention of the Professional Department. The result was that the Local Fund Board have come to the conclusion, which is gradually being generally arrived at, that it is more economical to have work done by the Public Works Department notwithstanding the seemingly heavy charge for supervision.

(A true Copy and Extract)

Acting Sub-Secretary.

To the Secretary to Government, Public Works Department,

Collector of South Canara

Copy to the Secretary to Government, Revenue Department

Exd. J. Wright

20.32.4.5.3 P
 270 -- 27-7-
 4-208-25-6-76
 4-431-17-7-77

Public Works—South Canara District—
 Submitting to Government Collector's report on
 — for 1877-78

Copy 5/11/78
 AUGUST.
 No 2,304

PROCEEDINGS, 18TH AUGUST 1878, No 2,304.

Done 4 August 1878
 By Mr. J. J. 26th.
 Secy

1878.
 SECRETARY TO GOVT.,
 PUBLIC WORKS DEPT.,
 MADRAS.
 To
 Mr. J. J. 26th.
 Secy

To Secy 4.9.78
 Cir 6.9.78. Rtd 9-9-78

Public Works Department.
 No 3570 W
 PROCEEDINGS OF THE MADRAS GOVERNMENT.
 UNDER date the 9th Sept 78.
 Read the following—

Proceedings of the Revenue Board } H.E. No. 2304 of 16th August 1878

Communicated to
 the District Engineer South
 Canara
 2. Funds will, if
 practicable, be provided
 next year for the
 proposed new office
 for the Asst Assistant
 Collector at Kandoor.
 3. It is very improbable
 that funds for the
 Collector's Office at Mangalore
 will be available. The
 Collector should consider
 whether some other
 arrangements than those
 proposed are feasible.

4. With regard to the construction of a Culcherry at Pattur, the Government see no more prospect of funds being available than when they last considered the question.

5. Efforts should this year be made to prevent the lapse of so large a portion of the grants for Local Fund new works—the explanation of the cause of which in 1877-78 given by the District Engineer as ^{inadequate} accepted.

6. The Superintendent Public Works should expedite the supply of the iron for the Feringapet bridge.

Rev G. O. Wingfield 15 March 1878

Dr. J. C. C. C.
Rev. Dept. S.
Dr. Presidency S.

Recd. 21-7-78

Off. Secy. 6-9-78
1-9-78
6-9-78

2791

Publ. W. (1878) 21/10/78

PUBLIC WORKS

T. L. S. Curran
dated

and

not

2057

G. O. 9th Sept 1878, L. 25702

Nos. 110 & 111

Public Works, South Canara

Passing orders on the
Proceedings of the Rev B^d
submitting Collectors report
to — for 1877-78

Interim

Dec 6-9-78
4-9-78

Copy