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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

Revenue

DEPARTMENT

G.O. No.	<u>775</u>	Press.
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GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

3rd February 1879, No. 357 W.

General.
Establishment.

Read the following paper:—

No. 14. Proceedings of the Board of Revenue, dated 19th December 1878, No. 3,422.

From A. J. B. ATKINSON, Esq., Acting Sub-Collector, in charge of Cuddapah, to C. A. GALTON, Esq., Acting Secretary to the Board of Revenue, dated Cuddapah, 23rd October 1878, No. 688.

I HAVE the honor to submit my report on the Public Works of this district for the last official year 1877-78 accompanied by the two statements prescribed by the Board of Revenue in their Official Memorandum, No. 2,044, dated 7th December 1875.

2. The total expenditure under the several heads in the district amounted to Rupees 2,48,182 against an allotment of Rupees 1,33,528 as particularised in the accompanying statement. The expenditure during the year in report is in excess of the last year's outlay by Rupees 61,912. This is chiefly attributable to the fact that some of the works were taken in hand without any provision for them in the budget on account of the adverse seasons of the year:—

Particulars.		1876-77.		1877-78.		COMPARISON.			
		Allotment.	Expenditure.	Allotment.	Expenditure.	Allotment.		Expenditure.	
						Increase.	Decrease.	Increase.	Decrease.
IMPERIAL.		RS.	LS.	RS.	RS.	RS.	RS.	RS.	RS.
Irrigation	{ New Works	16,000	16,420	15,300	64,618	..	700	48,198	..
	{ Repairs	53,000	..	46,500	45,201	..	800	..	6,432
Buildings	{ New Works	700	220	994	691	224	..	471	..
	{ Repairs	240	41	200	209	..	40	168	..
Total ..		69,940	68,314	61,994	1,10,719	224	1,540	48,837	6,432
PROVINCIAL.									
Special.									
Buildings	{ New Works	12,744	11,773	10,126	10,760	..	2,618	..	973
	{ Repairs	9,025	7,738	2,700	1,442	..	6,325	..	6,296
Total ..		21,769	19,511	12,826	12,202	..	8,943	..	7,269
LOCAL FUNDS.									
Communications	{ New Works	27,892	20,023	1,444	24,840	..	26,450	4,812	..
	{ Repairs	72,927	70,642	61,991	95,394	..	20,936	24,752	..
Educational	{ Repairs	..	..	315	287	315	..	287	..
Sanitary and Miscellaneous.	{ New Works	3,373	3,514	368	368	..	3,010	..	3,146
	{ Repairs	..	..	590	404	690	..	404	..
Total ..		1,09,287	64,445	58,708	1,25,261	905	51,486	30,255	3,439
Grand Total ..		2,00,996	1,33,270	1,33,528	2,48,182	1,129	61,969	79,092	17,130

3. IRRIGATION—NEW WORKS.—The expenditure under this head was Rupees 64,618 against an allotment of Rupees 15,300, and it is in excess by Rupees 49,318 over the outlay of the previous year. This increase in expenditure during the year is due chiefly to a large number of new irrigation works constructed as particularised hereunder with the outlay set opposite to them:—

	RS.
Thirty-nine waste weirs for tanks	25,679
Ten sluices for tanks	519
Twelve surplus sluices or waste weirs for channels	1,983
Sixteen other works	36,437
Total	64,618

Of the above number thirty-five are complete, while the remaining forty-two are still reported to be incomplete.

4. IRRIGATION—REPAIRS.—There was an expenditure of Rupees 45,201 against an allotment of Rupees 45,500, which fell short of the last year's outlay by Rupees 6,432. There were, on the whole, 172 works put in repair during the year, consisting of the following descriptions with the outlay set opposite to them:—

	RS.
3 weirs at an outlay of	75
13 sluices do.	1,134
1 aqueduct do.	780
28 channels do.	12,261
110 tanks do.	29,886
17 other works do.	1,057
Total	45,201

5. The important works that were undertaken were the Kanchalanama Tank in the Rayachoti Taluk, and the north and south embankments of the Cheyair bridge in the main division. There was an outlay of Rupees 12,257 on the former from the date of its transfer to the Public Works Department. It is a matter of doubt whether it is worth while to finish this work. The expenditure on the latter amounted to Rupees 33,724, which is exclusive of the outlay incurred in the Civil Department. The work which was commenced in the last official year as a famine work has been carried out under the supervision of the Department of Public Works, the payments being made for sometimes by the Revenue Department, and sometimes by the Department of Public Works. This work, so far as it has been done, is excellent, but it was stopped from the 31st January last.

6. IMPERIAL—BUILDINGS.—The amounts spent under this head were Rs. 691 and Rupees 209 on New Works and Repairs, respectively. The only new work on which the above outlay was incurred was the construction of a new Post-office building at Madhanapalle and repairs to that at Cuddapah. These two works were reported as completed in the last year's report, but the outlay is due to payment being made to the contractors during the current year.

7. PROVINCIAL—NEW WORKS.—The expenditure under this head was Rupees 10,760 against an allotment of Rupees 10,126, which fell short of the last year's expenditure by Rupees 973. The principal works that were executed were the construction of the new taluk cutcherries and sub-jails at Kadiri, Madhanapalle, and Jammulamadugu, and Police station-houses at Vallur and Guvalacheruvu. The latter item relates to the conversion of Colonel Moberly's bungalow into a Police station. The two taluk cutcherries at Madhanapalle and Jammulamadugu were handed over to the Revenue Department during the current official year, that at Kadiri is in very slow progress.

8. PROVINCIAL—BUILDINGS—REPAIRS.—During the year in review twelve works were undertaken at an outlay of Rupees 1,442 against an allotment of Rupees 2,700,

but only nine of them have been completed, while the remaining three are going on. The number of works repaired during the year is only half of those taken in hand during the previous year.

9. LOCAL FUNDS.—The total expenditure both for New Works and Repairs amounts to Rupees 1,20,234 against an allotment of Rupees 53,435. This increase over the allotment is due to many works being taken in hand without any provision for them in the budget in consequence of the great demand to provide labor to people destitute of any other means of subsistence during the famine. Of the above outlay of Rupees 1,20,234, only Rupees 42,738 appertain to purely Local Fund works as specified below, leaving the rest to be charged to Famine:—

Names of Circles.	COMMUNICATIONS.		EDUCATION.		SANITARY AND MISCELLANEOUS.	
	New Works.	Repairs.	New Works.	Repairs.	New Works.	Repairs.
	Expenditure.	Expenditure.	Expenditure.	Expenditure.	Expenditure.	Expenditure.
Cuddapah	RS. 1,183	RS. 22,880	RS. ...	RS. 287	RS. 368	RS. 1,996
Madhanapalle	751	12,897	...	...	...	2,376

10. The subjoined statement exhibits in one view the total expenditure on the several descriptions of works, both new and repairs, carried out in the two circles of the district compared with the allotment assigned for them:—

Names of Circles.	COMMUNICATIONS.				EDUCATION.				SANITARY AND MISCEL- LANEOUS.				Total.	
	New Works.		Repairs.		New Works.		Repairs.		New Works.		Repairs.			
	Allotment.	Expenditure.	Allotment.	Expenditure.	Allotment.	Expenditure.	Allotment.	Expenditure.	Allotment.	Expenditure.	Allotment.	Expenditure.	Allotment.	Expenditure.
Cuddapah	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
Madhanapalle ..	1,444	777	11,261	57,931	..	..	315	287	368	368	2,000	1,996	43,413	64,183
Total ..	1,444	24,840	51,991	95,394	..	..	315	287	368	368	4,590	4,372	58,708	1,25,261

11. EDUCATIONAL—REPAIRS.—The only work undertaken under this head was the repairing of the school building at Badvel, on which Rupees 287 were spent against an allotment of Rupees 315.

12. SANITARY—NEW WORKS.—There was an expenditure of Rupees 368 under this head. This is due to the finishing of the dispensary building at Proddutur, a part of which was already done in previous years.

13. SANITARY—REPAIRS.—A sum of Rupees 404 was spent against an allotment of Rupees 509 in the repairs of certain travellers' bungalows in the Madhanapalle Circle under the supervision of the Department of Public Works, while the sum of Rupees 3,968 forms the outlay incurred for the salaries of avenue servants of both circles against an allotment of Rupees 4,000 for the year in report.

14. GENERAL REMARKS ON IRRIGATION WORKS.—Of the few important irrigation works, the execution of which was urged in previous years' reports, the project of cutting a supply-channel from the Sagilera to the two tanks of Badvel and Porumamilla has been sanctioned by Government in their Order, No. 312 L., dated 18th April 1878. To this special work Mr. Unwin has been deputed, but I am not aware of the progress he has made. The other work on which action was taken during the year was the excavation of a channel from the Pennair river to the village of Peddapasapula. This was ordered to be kept in abeyance as a reserve with an instruction to ascertain the claims of the Irrigation Canal Company to the water of the Pennair river (*vide* G.O., No. 1,653, of 30th July, and No. 1,722, of 9th August 1878). The Special Sub-Collector has been asked to report on the latter part of the order.

15. TANKS IN SUB-DIVISION.—The subject of the dangerous position of the tanks in the sub-division has already been sufficiently brought to the notice of the Board in my predecessor's report (*vide* letter, No. 514, of 8th August 1878), and, in their orders passed (*vide* their Proceedings, No. 8,692, of 24th August 1878), the Board directed that the matter was to be fully considered and reported upon by a Committee to be formed in accordance with the Board's orders contained in their Proceedings, No. 1,815, dated 24th July 1876. Thus the subject has to lie in abeyance until a formal decision can be arrived at on the report of the Special Committee. This Committee can now be formed.

16. I must again urge the advisability of utilising the waters of the Pennair and other important rivers in the district which are now running to waste as observed by my predecessor in his last year's report. There would certainly be an advantage both to the Government and to the people who hold land along the banks. It is a matter of regret that the Peddapasapula channel work cannot go on.

17. ON PUBLIC BUILDINGS.—The subject of the removal of the Head-quarters of the district which has long been in discussion has now been set at rest, and the Public Works Department has been ordered to expedite the submission of estimates for the repairs of the existing buildings simultaneously with another for the construction of new buildings. The estimate for the repairs of the Sub-Collector's Office was submitted to the Chief Engineer by the District Engineer and sanctioned, but has been shelved for want of funds. The estimates for the construction of new taluk cutcherries at Pulivendala and Vayalpad are ready for submission to the Chief Engineer by the District Engineer. It is a matter of surprise and regret that the taluk cutcherry at Jammulamadugu, which was only handed over to the Revenue Department in June last, has already required repairs. The District Engineer has been addressed on the subject.

18. CHARGE OF DIVISIONS.—The head-quarters of the General Deputy Collector and that of the Head Assistant Collector having been changed in accordance with the Notification at page 591 of the *Fort St. George Gazette* of the 15th instant (*vide* G.O., No. 2,035, dated 9th October 1878), early measures must now be taken for the construction of an office for the Head Assistant Collector at Proddutur. The Head Assistant Collector has been directed to choose his site and send a plan. The General Deputy Collector will be accommodated in the taluk cutcherry at Sidhout.

19. ON ROADS.—The Divisional Officers severally report that the public roads are in a fair condition throughout their ranges. A selection of the roads begun and left incomplete by famine labor will have to be made; the Local Fund Boards cannot afford to keep them all. A further question that has to be determined is how the cost of stored metal, &c.; is to be apportioned.

ENCLOSURES Nos. 1 and 2.—Statements.

SUBMITTED for the information of Government.

2. The following statement shows the expenditure of the year in comparison with the allotments:—

Heading.	Allotment.	Expenditure.	Increase.	Decrease.
	RS.	RS.	RS.	RS.
IMPERIAL.				
Irrigation... { New Works ...	15,300	64,618	49,318	...
{ Repairs ...	45,500	45,291	...	299
Buildings... { New Works ...	994	691	...	303
{ Repairs ...	200	209	9	...
PROVINCIAL (SPECIAL).				
Buildings... { New Works ...	10,126	10,760	634	...
{ Repairs ...	2,700	1,412	...	1,258
LOCAL FUNDS.				
Communications. { New Works ...	1,444	24,840	23,396	...
{ Repairs ...	51,991	95,394	43,403	...
Educational ... { Repairs ...	315	287	...	28
Sanitary ... { New Works ...	368	368	...	...
{ Repairs ...	590	404	...	186
Miscellaneous... { Repairs ...	4,000	3,968	...	32
Total ..	1,33,528	2,48,182	1,16,760	2,106

3. The total expenditure was Rupees 2,48,182 against allotments aggregating Rupees 1,33,528, or an excess expenditure of Rupees 1,14,654. The excess was incurred in connection with "Irrigation" New Works, Imperial, "and Communications" New Works and Repairs, Local Funds. The Collector does not explain how this large excess has been provided for, but the Board presume that it has been debited to "Famine." In 1876-77 the expenditure amounted to Rupees 1,86,270 against allotments aggregating Rupees 2,00,996. The allotments of 1877-78 were less than those of 1876-77 by Rupees 67,468.

4. The expenditure on "Irrigation" New Works was on account of 77 works, of which 35 are stated to have been completed; that on "Irrigation" Repairs was on account of 172 works, principally tanks and channels. The most important works undertaken, and carried on as famine works, were the embanking of the Cheyair river, which was stopped on the 31st January 1878 after an expenditure on it of Rupees 33,724, and the Kanchalanama Tank, on which Rupees 12,257 were spent after its transfer to the Public Works Department. The Collector questions the advisability of completing the latter work, and the Board are inclined to doubt whether it is one which should have been undertaken. The tank occupies the bed of a small but rapid stream, and the bund will require to be exceptionally strong to resist the sudden and severe strains to which it will be subjected periodically, and it is doubtful whether the ayacut capable of irrigation is sufficiently extensive to ensure the financial success of the project. On the other hand, there is no doubt that the water-supply of the town of Rayachoti will be improved by the work and that the irrigating capabilities of the channels in the river-bed will be increased considerably. For the latter reasons, and having regard to the heavy expenditure which has already been incurred, the Board are of opinion that it should be completed. In the mean time, the Collector will be requested to report the ayacut and revenue of the tank in former years.

5. On the subject of irrigation in Cuddapah in its general aspect, the Board desire to draw the attention of Government to the advisability of having a survey of the country bordering on the Pennair undertaken with a view to determining how far its waters can be made available for cultivation. It is possible that many advantageous projects may be discovered, and the information will be most useful in the event of

another famine. One of the works which engaged attention during the year is a channel from the Pennair to the village of Peddapasapula. The Board believe that this is a promising work, but they consider it advisable that, before it is proceeded with, the suitability of the land commanded by it for wet cultivation should be inquired into. The Collector will be directed to report on this point.

6. The expenditure from Local Funds was Rupees 1,20,234 against allotments aggregating Rupees 53,435, but the expenditure on purely Local Fund works was only Rupees 42,738. The communications on which almost the whole of the expenditure was incurred are reported to be in a fair condition throughout the district. Many new roads were commenced to provide work for the famine-stricken poor, and perhaps it is a matter for regret that more irrigation works were not undertaken instead of so many roads. The Local Fund Board should endeavor to keep these roads passable for traffic, and the Board think that they will be able to do so at a trifling cost.

7. It is a matter for regret that the progress of the new taluk cutcherry at Kadiri has been, and continues to be, so slow, and the Board are surprised to learn that the new cutcherry at Jammulamadugu, which was only handed over by the Department of Public Works to the Revenue Department in last June, already requires repair.

(A true Copy and Extract.)

(Signed) L. A. CAMPBELL,
for Acting Sub-Secretary.

No. 15. ORDER THEREON, 3rd February 1879, No. 357 W.

COMMUNICATED to the Superintending Engineer, Second Circle, and to the Chief Engineer for Irrigation. The former officer will report regarding the slow progress on the Kadiri cutcherry, and the bad workmanship displayed in that at Jammulamadugu.

(True Extract.)

Mantleman

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

To the Superintending Engineer, Second Circle.
" Chief Engineer for Irrigation.
" Examiner of Public Works Accounts.
" Revenue Department.

Exd. F. R. Pantleman.

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Revenue Depts

No 101553

GENERAL
ESTABLISHMENT.

Govt. of (1879) India.

PUBLIC WORKS.

THE SUPERINTENDING ENGINEER.
SECOND CIRCLE.

100-241/79

Recd. February 19th.

100-241/79

Recd. 19 February

G. O. 3rd February 1879, No. 101553 W.

FEBRUARY.

No. 14-15.

100-241/79

Public Works of the Government
Department of the Public Works
Department of the Public Works
Department of the Public Works
Department of the Public Works

100-241/79

Communicated to the
Board of Revenue

27 Feb/79 J. H. S.

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