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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P.W DEPARTMENT

G.O. No.	650 W	Press.
B.P. No.		Mis.
Dated	4.3.1879	~~197~~

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GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

4th March 1879, No. 650 W.

General.
Establishment.

Read the following paper :—

No. 37. Proceedings of the Board of Revenue, dated 10th February 1879, No. 360.

From C. T. LONGLEY, Esq., Collector of Salem, to the Acting Secretary to the Board of Revenue, dated 13th November 1878, No. 452 :—

I HAVE the honor to submit my report on the operations of the Public Works Department for the past official year 1877-78, together with the two statements prescribed in the Revenue Board's Circular Memorandum, No. 2,044, under date the 7th December 1875. These statements refer to expenditure from budget grants and not to works executed by the Revenue and the Public Works Departments out of "Famine Relief Funds," of which all new works, the estimates of which exceed Rupees 1,000, and all repairs over Rupees 2,500 are shown in the special statements A and B* herewith submitted.

* B will follow.

2. The subjoined is an abstract comparing the operations of the year (out of the budget grants) with those of the previous one under the several heads of New Works and Repairs :—

Description of Works.	Expenditure for 1876-77.	Expenditure for 1877-78.	COMPARISON.			
			Decrease.		Increase.	
	RS. A. P.	RS. A. P.	RS. A. P.		RS. A. P.	
<i>New Works.</i>			21,345 5 9			
Irrigation	23,854 3 8	2,503 13 11	5,011 5 11			
Buildings	25,054 15 5	20,943 6 6	5,460 7 1			
Communications	9,182 13 3	722 5 2				
Total	58,092 0 4	23,874 10 7	34,817 5 9			
<i>Repairs.</i>			47,367 6 10			
Irrigation	51,954 0 0	4,596 9 2			1,025 0 9	
Buildings	3,866 0 6	4,892 1 3	1,163 12 0			
Communications	1,17,693 6 2	1,288 10 2			5,256 2 10	
Miscellaneous		5,256 2 10				
Total	1,73,513 6 8	16,033 7 5	1,63,762 2 10		6,282 3 7	
Grand Total	2,32,206 7 0	39,908 2 0	1,96,579 8 7		8,392 3 7	

3. The large decrease observable under most of the items in the above abstract arises from the fact that almost all the works in the year were executed out of the Famine Relief Funds.

4. IRRIGATION—*Original Works.*—The expenditure under this head is Rupees 7,100 against Rupees 75,818 in the previous year. The cause of the decrease has been explained above. These works consist of ordinary waste weirs, sluices, &c., which were newly constructed during the year.

5. The following important works have been taken up from Famine Relief Funds:—

(1.) *Marandahully Project.*—This is to divert the waters of the Sanat Kumara River into Sunganbasavan and other tanks in the Dharmapuri Taluk and thereby bring a large area under wet cultivation. This work will prove remunerative and useful when completed; but it is probable that the cost will considerably exceed the original estimate, viz., Rupees 1,50,000, of which Rupees 81,229 have been already spent in the year under report.

(2.) *Baroor Anicut and Channel.*—The water of the Pennar is carried by means of a channel to the Baroor large tank in the Krishnagiri Taluk, which in consequence is considerably enlarged. A large area will be brought under the influence of both the channel and the tank consequent on the permanency of the supply. A sum of Rupees 21,704 was spent during the year on this work, the estimate being Rupees 52,688. It is expected that the expenditure will far exceed the estimate.

(3.) *Pennagondapuram Tank.*—This is a restoration of an old ruined tank across a jungle stream in the Krishnagiri Taluk. The remunerative character of the work was brought to notice long before the famine, but for some reason or other, probably for want of funds, the work was not taken up. The expenditure incurred on this project during the year was Rs. 17,107, which with the small outlay incurred during the previous year amounts to Rupees 17,140 against an estimate of Rupees 29,060. The work has made a good progress and is now nearing completion.

(4.) The restoration of the Chinnappamputti tank in the Salem Taluk. The amount spent on this tank was Rupees 3,307 during the year under report against an estimate of Rupees 5,515. Although a greater part of the earth work has been completed, still the masonry work appears to have been delayed owing, it is reported by the professional department, to the difficulty of getting a sufficiency of skilled labor.

6. Annexed is the statement showing the minor works carried out from budgeted and famine allotments:—

		Number taken in hand.	Completed.	Incomplete.
<i>Budgeted Grant.</i>				
For tanks	Waste weirs	7	5	2
For canals	Sluices	7	6	1
	Surplus sluices	3	2	1
Total		17	13	4
<i>Famine Funds.</i>				
For tanks	Waste weirs	4	...	4
For canals or channels	Sluices	2	...	2
	Head sluices	1	...	1
Total		7	...	7

NOTE.—This does not include the irrigation works executed by the Revenue Department.

7. *IRRIGATION—Repairs.*—The expenditure from budget allotments under this head amounted to Rupees 4,596-9-2, of which Rupees 3,371 was spent as usual in closing breaches, strengthening tank-bunds and other minor works, while the remainder forms were complements of expenditure on works left incomplete in the previous year. The important works carried out from famine funds are the repairs to the Avanypoor

and the Sirukalai tanks in the Trichengode and Namkal Taluks respectively. The expenditure on the former during the year under review amounts to Rupees 10,957, which with the previous year's expenditure comes to Rupees 13,254 against the sanctioned estimate of Rupees 20,000. This work is still in progress, the delay being due chiefly to the presence of water in the stream which has to be dammed up. The outlay incurred on the latter, viz., Sirukalai tank up to the end of the year amounted to Rupees 6,990, of which Rupees 4,478 appertain to the year under report. The amount of estimate sanctioned for this work is Rupees 9,530. The Professional Department have since found that, unless very much enlarged, this work would not pay sufficiently to recoup the outlay.

8. The subjoined table exhibits the minor repairs carried out from budgeted and famine allotments by the Professional Department:—

	Number in the District.	Number Repaired.	Outlay.
<i>Budget Grants.</i>			RS.
Anicuts	217	5	226
Dykes or embankments	1	1	90
Supply channels	324	3	525
Tanks	1,681	26	2,530
Total	2,223	35	3,371
<i>Famine Allotments.</i>			
Anicuts	...	24	11,096
Dykes or embankments	...	1	2,297
Channels	...	52	30,501
Tanks	...	534	2,59,351

9. *Buildings.*—The expenditure under this head amounted to Rupees 25,535, or Rupees 3,985 less than in the previous year. The decrease is due to the fact that in the year under report no new works of any magnitude were taken up.

10. *ORIGINAL WORKS.*—The sum spent on original works is Rupees 20,643. The important ones constructed are (1) Divisional (Public Works Department) Officer's quarters at Oosoor at a cost of Rupees 5,800; (2) Dharmapuri school-house at Rupees 2,473, of which Rupees 1,739 only appertain to the year under review, the remainder having been spent in the previous year; (3) District Registrar's Office at Salem for Rupees 1,743; (4 and 5) Local Fund Dispensaries at Haroor and Yercaud at a cost of Rupees 3,500 and 3,546 respectively; (6) a ryot's shed, a rear verandah with rooms and railed enclosures to the Press and Treasury offices in the Collector's Cut-cherry at Rupees 2,306; and (7) Police huts at Salem Central Jail, Rupees 1,606. All these works were finished within the year, with the exception of Nos. 2 and 6, which appear to have been since completed. Nos. 4 and 5 were carried out by the Revenue Department out of Local Funds, and their execution is satisfactory.

11. *REPAIRS.*—The expenditure under this head amounted to Rupees 4,892-1-3, of which Rupees 3,075-6-9 was incurred by the Public Works Department on Provincial works and Rupees 1,816-10-6 by the Revenue Department on Local Fund Buildings. No important works were repaired during the year.

The entire expenditure incurred in the construction and repair of buildings was met from the budget allotments during the year, famine funds not being available for the purpose.

12. *COMMUNICATIONS.—Original Works.*—A small outlay of Rupees 722 was incurred under this head out of the budget grant; of this sum of Rupees 334 were paid

by the Public Works Department to the contractors of the Omalore bridge which under their supervision was completed in the previous year. The remainder, viz., Rupees 338, which comprised the two items noted in the margin, was all spent by the Revenue Department from Local Funds.

13. *Repairs.*—The expenditure under this head from budget grants was Rupees 1,288, nearly half of which was paid for work done in the previous year. The Imperial lines in the district were repaired from famine funds, of which the amount spent by Public Works Department was Rupees 4,66,600. The chief item of expenditure was the collection of metal and gravel on roads. A number of village and other roads were taken up and completed by the Revenue Department from famine funds, of which the important ones are entered in the accompanying special statement B.

14. *REQUIREMENTS OF THE DISTRICT—Irrigation Works.*—Under this head, I have none to mention which have not already been taken in hand from relief funds. The continuance of famine over a long period has rendered the taking up of several useful projects necessary, which it is expected will prove highly remunerative when completed. In addition to the works mentioned in paragraph 5 *supra* the Vaniar project in the Utankarai Taluk has been since undertaken. This is also a very promising work.

Buildings.—The Deputy Tahsildar of Omalore is still without a building for his office. A new estate for the Tahsildar of Dharmapuri and certain improvements to the Tahsildar's office at Krishnagiri are urgently needed. The need for extension of sub-jails is felt in certain taluks. The Government have recently sanctioned the construction of sub-jails at Omalore and Dharmapuri, but the estimates have not yet reached me.

ENCLOSURES Nos. 1 to 3.—Statements.

FROM the foregoing report of the Collector of Salem on the operation of the Public Works Department in that district during 1877-78 it appears that the expenditure from budget grants was very small; attention had been almost entirely directed to famine works. The following statement shows the expenditure as compared with allotments:—

Heading	Allotment	Expenditure	Percentage
<i>Imperial</i>			
Irrigation { New Works	Rs. 20,000	Rs. 2,500	12.5
{ Repairs	68,500	4,596	6.7
Communications { New Works	...	...	...
{ Repairs	...	...	...
Total ...	88,500	7,105	8.0
<i>Provincial</i>			
Communications { New Works	...	...	...
{ Repairs	...	...	...
Buildings { New Works	16,725	13,513	80.8
{ Repairs	3,000	3,054	78.5
Total ...	20,725	16,567	80.3

Heading	Allotment	Expenditure	Percentage
<i>Local Funds.</i>			
Communications { New Works	Rs. 722	Rs. 722	100.0
{ Repairs	18,196	1,289	7.1
Civil Buildings { New Works	8,065	7,131	88.4
{ Repairs	1,989	1,838	92.4
Miscellaneous Public Im- { New Works	6,700	5,256	78.4
provements { Repairs	...	...	...
Tolls and Ferries { New Works	...	...	...
{ Repairs	...	...	...
Total ... { New Works	8,787	7,853	89.4
{ Repairs	26,885	8,383	31.2
Total ...	35,672	16,236	45.5
Grand Total ... { New Works	45,512	23,875	52.4
{ Repairs	99,285	16,033	16.1
Total ...	1,44,797	39,908	27.5

2. Famine money, the Board observe, was very judiciously spent on large irrigation projects which will probably prove remunerative. The estimates for some of these works have been or will be exceeded, but this is probably due to the inferior quality and outturn of famine labor. The irrigation requirements of the district for several years have been met.

3. Buildings received a sufficient share of attention, and the further wants of the district in this respect must lie over, except in the matter of sub-jails, the want of which has, it is presumed, been represented in the proper quarter.

(A true Copy and Extract.)

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

No. 38. ORDER THEREON, 4th March 1879, No. 650 W.

COMMUNICATED to the Superintending Engineer, Fourth Circle, and to the Chief Engineer for Irrigation.

(True Extract.)

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

To the Superintending Engineer, Fourth Circle.
" Chief Engineer for Irrigation.

Exd. T. D. Ryan.
Spare Copies

GENERAL
ESTABLISHMENT.
Govt. of (1879) Madras.
PUBLIC WORKS.

THE SUPERINTENDING ENGINEER
NORTH CIRCLE

No. 360.

PROCEEDINGS OF THE BOARD OF REVENUE, dated 10th February 1879.
Read the following letter from C. T. LONGLEY, Esq., Collector of Salem, to C. A. GALTON, Esq., Acting Secretary to the Board of Revenue, dated 13th November 1878, No. 452:—

I HAVE the honor to submit my report on the operations of the Public Works Department for the past official year 1877-78, together with the two statements prescribed in the Revenue Board's Circular Memorandum, No. 2,044, under date the 7th December 1875. These statements refer to expenditure from budget grants and not to works executed by the Revenue and the Public Works Department out of "Famine Relief Funds," of which all new works, the estimates of which exceed Rupees 1,000, and all repairs over Rupees 2,500 are shown in the special Statements A and B* herewith submitted.

* B will follow.

2. The subjoined is an abstract comparing the operations of the year (out of the budget grants) with those of the previous one under the several heads of New Works and Repairs:—

Description of Works.	Expenditure for 1876-77.	Expenditure for 1877-78.	COMPARISON.	
			Decrease.	Increase.
	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
New Works.				
Irrigation	23,554 3 8	2,503 13 11	21,045 6 9	...
Buildings	25,654 15 5	20,843 6 6	5,011 8 11	...
Communications	9,182 13 3	722 6 2	8,460 7 1	...
Total ...	58,390 0 4	23,874 10 7	34,517 5 9	...
Repairs.				
Irrigation	51,904 0 0	4,596 9 2	47,307 6 10	1,026 0 9
Buildings	5,865 0 0	4,592 1 3	1,163 12 9	5,356 2 10
Communications	1,17,683 6 2	1,288 10 2	...	...
Miscellaneous	...	5,356 2 10	...	...
Total ...	1,73,513 6 8	16,933 7 5	1,63,782 2 10	6,282 3 7
Grand Total ...	2,32,205 7 0	39,905 2 0	1,98,579 8 7	6,282 3 7

3. The large decrease observable under most of the items in the above abstract arises from the fact that almost all the works in the year were executed out of the Famine Relief Funds.

4. IRRIGATION—Original Works.—The expenditure under this head is Rupees 7,106 against Rupees 75,818 in the previous year. The cause of the decrease

Paragraph 3 *supra*.
has been explained above. These works consist of ordinary waste weirs, sluices, &c., which were newly constructed during the year.

5. The following important works have been taken up from Famine Relief Funds :—

- (1.) *Marandahully Project*.—This is to divert the waters of the Sanat Kumarai River into Sunganbasavan and other tanks in the Dharmapuri Taluk and thereby bring a large area under wet cultivation. This work will prove remunerative and useful when completed; but it is probable that the cost will considerably exceed the original estimate, viz., Rupees 1,50,000, of which Rupees 81,229 have been already spent in the year under report.
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Total ...		7	...	7

NOTE.—This does not include the irrigation works executed by the Revenue Department.

7. *IRRIGATION REPAIRS*.—The expenditure from budget allotments under this head amounted to Rupees 4,596-9-2, of which Rupees 3,371 was spent as usual in closing breaches, strengthening tank-bunds and other minor works, while the remainder forms complements of expenditure on works left incomplete in the previous year. The

important works carried out from famine funds are the repairs to the Avanypoor and the Sirukalai tanks in the Trichengode and Namkal Taluks respectively. The expenditure on the former during the year under review amounts to Rupees 10,957, which with the previous year's expenditure comes to Rupees 13,254 against the sanctioned estimate of Rupees 20,000. This work is still in progress, the delay being due chiefly to the presence of water in the stream which has to be dammed up. The outlay incurred on the latter, viz., Sirukalai tank up to the end of the year amounted to Rupees 6,990, of which Rupees 4,478 appertain to the year under report. The amount of estimate sanctioned for this work is Rupees 9,530. The Professional Department have since found that, unless very much enlarged, this work would not pay sufficiently to recoup the outlay.

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by the Public Works Department to the contractors of the Omalore bridge which under their supervision was completed in the previous year. The remainder, viz., Rupees 388, which comprised the two items noted in the margin, was all spent by the Revenue Department from Local Funds.

	Rs.
Toll-gate at Muskalipty	265
Compensation for lands taken up on the Shevaroy Hills for gravel-pits	123
Total	388

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Communications	68,500	4,596	6.7
Total	88,500	7,105	8.0
<i>Provincial.</i>			
Communications			
Buildings	16,725	13,513	80.8
	3,900	3,054	78.3
Total	20,625	16,567	80.3

Heading.	Allotment.	Expenditure.	Percentage.
<i>Local Funds.</i>			
Communications	Rs. 722	Rs. 722	100.0
Civil Buildings	18,196	1,289	7.1
Miscellaneous Public Improvements	8,065	7,131	88.4
Tolls and Ferries	1,989	1,838	92.4
	6,700	5,256	78.4
	8,787	7,853	89.4
	26,885	8,383	31.2
Total	35,672	16,236	45.5
	9,112	23,875	52.4
	92,285	16,033	16.1
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(A true Copy and Extract.)

Acting Sub-Secretary.

To the Secretary to Government, Public Works Department,
Collector of Salem.
Copy to the Secretary to Government, Revenue Department.

Edw. A. Grubert.

Returned to the
Regt of the
5th 1879

1879.
Board of Revenue
MADRAS.

To
THE SECRETARY TO GOVT.,
PUBLIC WORKS DEPARTMENT,
&c., &c., &c.

Communicated to the S. E.
from the Circle and to the
Chief Engineer for
Inspection.

[Signature]

Recd. Dept. for
information 4/3

Shy. from the Circle
C. Eng. for Inspect.
Laff 17 79

Dated February 10th.

Printed 20th.

Received

PROCEEDINGS, 10TH FEBRUARY 1879, No. 360.

Days 27/12/79
FEBRUARY.
No. 360.

Public Works Department—in Salem District.
—Reviewing Collector's report on the operations of the — during 1877-78.

[Handwritten signature]

C. 87
Govt. of (1879) Madras.
PUBLIC WORKS.

To

Dated

Received

By

For

6-3-79
G. O. 4 Mar 1879, No. 650 W

Nos. 37-38

Public Works in Salem District
Board of Revenue concerning
Collection of tax on the
- - - - - during 1877-78
Commenced to the 1st month
Circle & to the Chattri for
Luzin.