(1) Number of pages 8

(2) Date of repair 29 · 8 · 1984.

(3) Initials of the Referencer

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

Revenue DEPARTMENT

G.O. No. / B.P. No:		Press. / Mis.
	2197.	
Dated	5. 9. 1879.	197 .

Not to be folded or roughly handled

Archives 1—10,006—19-4-79.

5147/1

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

16th August 1877, No. 237 I.

Irrigation Account.

Read the following paper :—

No. 126 I.

Note by the Chief Engineer for Irrigation.

No. 51.

THE return of grants and appropriations for and expenditure on works (irrigation) for March 1877, received from the Examiner of Public Works Accounts, is submitted to Government with the following summaries of expenditure under the various fund heads and remarks thereon :—

		RS.
2.	Capital Extraordinary Grants	2,65,649
	Expenditure	2,01,597
	Short expenditure ...	64,052

The amount of actual expenditure has been reduced by Rupees 3,288 recovered on the Pelandorai anicut system, and the short expenditure due to non-utilization of grants therefore is only Rupees 60,764 ; of this amount Rupees 49,187 remained unspent in the Godavery District, owing partly to non-payment of compensation for land for which Rupees 7,790 were reserved, partly to the non-sanction in time of the revised estimate for the Mogultoor drain for which Rupees 5,000 were allotted in the Budget, but chiefly to the necessity for keeping the canals open owing to the exceptional nature of the season.

The short expenditure in the Kistna District of Rupees 5,286 was due also to the necessity for keeping the canals open and to sickness amongst the work-people.

On the Strivaikuntam anicut system the short expenditure amounted to Rupees 6,291, and was partly due to a reduction of the grant made during the year, which reduction was however cancelled in January.

		RS.
3.	Capital Ordinary Grant	82,458
	Expenditure	40,803
	Short expenditure ...	41,655

The amount of *grant* includes Rupees 16,000, the additional allotment given in G.O., No. 3,455, dated 16th December 1876, for balance of the revised estimate for the Pennair anicut extension, but in this amount Rupees 15,500 intended for Tools and Plant were included, and against this the actual expenditure on Tools and Plant was Rupees 14,433, which sum the Examiner does not include in the total *expenditure* above shown, but treats as an expenditure on Tools and Plant without appropriation. Of the remainder of the short outlay, viz., Rupees 27,222, Rupees 1,414 are not

really due to non-expenditure, but to a recovery on Chembrambaukum tank. Rupees 5,000 were not utilized on account of non-payment of compensation for land taken up for the Godavery Delta works.

Rupees 7,000 were not utilized on Chembrambaukum tank, as the amount was not available for expenditure pending the sanction of revised estimate. Rupees 13,707 less than allotment were spent on the Pennair anicut extension and surplus weir, Nellore tank, the causes of which the District Engineer has not yet reported. He however intimated by telegram on 29th March a wish to surrender Rupees 13,400; this was too late for action to be taken in the matter, and the sum was not deducted from his grants.

4. Revenue Extensions and Improvements.

	RS.
Grants	34,435
Expenditure	33,069
Short expenditure ...	1,366

The amount of expenditure includes Rupees 2,342 outlay up to end of 1875-76 on certain works in the Godavery Delta originally classed under "Maintenance and Repairs" transferred to "Extension and Improvements" during 1876-77. The virtual amount of short expenditure is therefore Rupees 3,708.

The expenditure on the Palar anicut system exceeded the allotment by Rupees 1,857, and there was an expenditure of Rupees 583 on Chembrambaukum tank without allotment, but short outlay on other systems brings the total short expenditure to the amount shown above. The non-expenditure of Rupees 2,571 out of a grant of Rupees 12,400 in Tanjore is not satisfactory.

5. Revenue Maintenance and Repairs.

	RS.
Grant	4,59,559
Expenditure	4,46,749
Short expenditure...	12,810

A great portion, Rupees 9,518, of the short expenditure is on the Cauvery Delta system, but there is in that district an excess outlay of Rupees 8,087 under Ordinary Agricultural Repairs, and the District Engineer reports that this being the first year in which the distribution between Repairs under "Revenue" and under "Ordinary Agricultural" was introduced, there has been some misapprehension which has led to these differences between expenditure and grants. On the Kistna Delta system, the Palar anicut system, and Chembrambaukum tank system, there were slight excesses, whilst on the Pelandorai anicut system the grant was fully utilized, and on the Godavery Delta and the Pennair anicut system the expenditure fell short by small amounts. On the Strivaikuntam anicut system the short outlay amounted to nearly 20 per cent. of the grant.

6. Ordinary Agricultural Repairs.

	RS.
Grant	10,29,796
Expenditure	10,08,251
Short expenditure...	21,545

The amount of expenditure in Ganjam District exceeded this allotment by Rupees 9,707, the repairs of the right and left embankments of the Mahanuddy river and several other repairs having been undertaken on emergency to make good the serious damages caused by the storm and floods in October last. In Tanjore the

outlay exceeded the grant by Rupees 8,087, with reference to which a remark has already been made under Revenue Maintenance and Repairs.

The short outlay is short outlay in appearance only, as from Famine Relief Funds there has been outlay on works which ordinarily would have been carried out from Budget grants considerably in excess of the grants of the year.

7. Original Works—

Major Works.

	RS.
Grant	1,79,212
Expenditure	1,68,483
Short expenditure ...	10,729

The short outlay in Tinnevelly District is reported to be owing to the non receipt of compensation bills from the Revenue Department and want of early arrangements to make over the land to Public Works Department. The short outlay in Chingleput is owing to the stoppage of the progress of the Madras Water Works pending the submission of revised estimates. The short outlay in the Godavery District is stated to be chiefly due to the late sanction of the estimate for the embankment from Rajahmundry to Yanam. The short outlay in Nellore is said to have been due to the prevalence of cholera among the work-people. The progress in other districts is satisfactory.

8. Minor Works.

	RS.
Grant	1,99,951
Expenditure	1,73,471
Short expenditure ...	26,480

Of the short expenditure in Chingleput District Rupees 8,383 are owing to the grant having been increased by Rupees 10,304 late in the year out of the additional funds granted by the Government of India in the last week of February 1877. The short outlay in Tanjore is, the District Engineer reports, chiefly owing to failure of contractors to carry out their works.

The short outlay in Tinnevelly District is reported to be due partly to contractors not having attended in time to receive payment for work done, and partly to difficulties connected with levels.

FORT ST. GEORGE,
4th August 1877.

(Signed) G. T. WALCH,
Ag. Dy. Chief Engr. for Irrigation,
for Chief Engineer for Irrigation.

To the Joint Secretary to Government, Public Works Department, Irrigation Branch.

IRRIGATION.

Return of Grants and Appropriations for and Expenditure on Works for March 1877.

Systems.	CAPITAL.								REVENUE.							
	EXTRAORDINARY.				ORDINARY.				EXTENSIONS AND IMPROVEMENTS.				MAINTENANCE AND REPAIRS.			
	Grants as per Budget.	Grants as they now stand.	Specific Appropriations.	Expenditure to end of Month.	Grants as per Budget.	Grants as they now stand.	Specific Appropriations.	Expenditure to end of Month.	Grants as per Budget.	Grants as they now stand.	Specific Appropriations.	Expenditure to end of Month.	Grants as per Budget.	Grants as they now stand.	Specific Appropriations.	Expenditure to end of Month.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Godavery Delta System	2,58,400	2,01,469	2,01,469	1,52,282	8,100	6,500	6,500	1,490	..	6,500	6,500	7,523	1,25,000	1,45,000	1,45,000	1,41,829
Kistna Delta do.	49,860	27,360	27,360	22,074	2,000	6,691	6,691	6,624	6,800	6,800	6,078	5,104	1,10,000	1,15,000	1,15,000	1,10,401
Pennair Anicut do.	21,000	..	..	..	18,649	62,267	62,267	34,197	5,975	4,327	4,327	4,137	29,500	25,700	25,700	24,411
Chembrambaukum Tank	..	..	..	..	12,000	7,000	7,000	3,414	..	..	684	583	12,300	16,282	15,785	16,387
Palar Anicut System	..	..	..	..	..	..	..	..	..	1,998	3,659	3,765	36,000	49,277	49,512	51,712
Pelandorai Anicut System	..	..	..	3,353	..	..	..	..	..	..	..	..	2,000	9,000	9,000	8,999
Kaveri Delta System	..	..	..	..	..	..	..	..	17,000	12,460	14,039	9,829	84,800	84,800	76,359	75,282
Srivaikuntam Anicut System	36,820	36,820	36,820	30,529	..	..	..	..	..	2,500	2,347	2,128	17,000	14,500	12,949	11,728
Total ..	3,66,080	2,65,649	2,65,649	2,01,597	38,749	82,458	82,458	49,803	29,775	34,435	37,634	33,069	4,16,600	4,59,559	4,49,305	4,46,749

Ordinary Agricultural.

Districts.	REPAIRS.				ORIGINAL WORKS.							
					MAJOR WORKS.				MINOR WORKS.			
	Grant as per Budget.	Grants as they now stand.	Specific Appropriation.	Expenditure to end of Month.	Grant as per Budget.	Grants as they now stand.	Specific Appropriation.	Expenditure to end of Month.	Grant as per Budget.	Grants as they now stand.	Specific Appropriation.	Expenditure to end of Month.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Ganjam	39,000	39,000	39,000	48,707	..	..	..	..	3,000	3,000	3,000	2,777
Vizagapatam	19,000	15,310	15,308	15,240	..	..	..	..	2,000	2,000	2,000	2,000
Godavery	50,025	61,895	61,895	58,305	25,000	31,498	31,498	29,514	11,500	8,102	8,102	7,225
Kistna	8,200	18,200	18,174	16,142	1,000	2,804	2,804	2,663	3,500	3,500	3,439	2,893
Nellore	37,900	54,139	54,139	50,641	63,550	52,478	52,478	51,246	4,000	4,000	4,000	2,921
Cuddapah	70,000	53,000	53,000	51,559	..	..	..	..	12,000	16,000	16,000	16,420
Kurnool	40,000	55,400	55,399	48,905	20,000	18,998	18,998	19,139	8,000	16,878	16,874	16,308
Bellary	52,000	47,100	47,100	45,604	..	..	..	..	8,000	8,000	8,000	7,367
Presidency	3,000	2,340	2,340	2,327	..	..	..	..	..	..	..	..
Chingleput	89,700	89,700	89,991	78,587	32,942	20,214	20,214	14,803	20,000	36,304	16,570	17,647
North Arcot	86,500	91,373	91,373	89,196 1,318 C.O.	..	3,500	3,500	4,232	20,000	26,235	26,020	25,529
South Arcot	1,06,000	90,000	87,000	85,319 2,398 C.O.	22,000	14,000	14,000	13,727	20,000	17,500	17,500	17,279
Salem	54,000	54,000	54,269	51,774	5,000	9,218	9,218	8,637	15,000	15,000	15,516	15,218
Tanjore	62,300	62,300	70,494	70,387	..	..	..	..	3,000	3,000	2,088	1,412
Trichinopoly	83,000	98,559	99,294	98,590	..	..	..	..	8,000	13,340	13,255	13,118
Coimbatore	75,500	75,000	74,974	73,937 677 C.O.	..	6,902	6,902	7,069	6,000	9,000	8,739	7,545
Malabar	1,500	2,072	2,072	2,063	..	..	..	..	500	..	..	..
Madura	50,000	47,408	46,690	40,611 929 C.O.	..	..	..	..	4,000	7,092	7,092	6,783
Tinnevelly	63,000	73,000	72,110	74,035	21,100	19,600	19,600	17,453	15,000	17,000	15,360	11,029
Total ..	9,90,625	10,29,796	10,37,622	10,02,929 5,322 C.O.	1,90,592	1,79,212	1,79,212	1,68,483	1,68,500	1,99,951	1,83,625	1,73,471

The figures against C.O. represent the outlay by Civil Officers.

FORT ST. GEORGE,
18th June 1877.

(Signed) L. CONWAY-GORDON, Captain, R.E.,
Examiner of Public Works Accounts.

To the Chief Engineer for Irrigation.

5147
3

No. 52. ORDER THEREON, 16th August 1877, No. 237 I.

THE general results, as shown by the comparison of grants and expenditure of 1876-77, are fairly satisfactory.

2. The District Engineer, Nellore, will be called upon to report why the considerable sum referred to in paragraph 3 of the foregoing note was left unexpended, why no intimation that it could not be utilized was given until the 29th March, and why no explanation was then or since afforded. It is to be noticed that the Pennair anicut extension and the Nellore tank additional surplus weir are both works of exceptional importance, which were allowed to be commenced out of the usual course.

3 It is observed that a failure to dispose of and settle claims for land compensation is in several instances assigned as the cause of the lapse of funds, and the attention of the Revenue Department will be drawn to this circumstance.

(True Extract.)

Colonel, R.E.,
Joint Secy. to Govt., P.W.D.,
Irrigation Branch.

To the District Engineers concerned.
To the Chief Engineer for Irrigation.
" Examiner of Public Works Accounts.
" Revenue Department.
" Board of Revenue.

3146

Exd. E. C. Shunker.

7 Spare Copies

Revenue Department
No 38587

IRRIGATION.
ACCOUNT.

Govt. of 1877 Madras.

PUBLIC WORKS.

To

THE DISTRICT ENGINEERS
CONCERNED,
&c., &c., &c.

Dated August 16th

Issued

Recd. 31 August Encl.

G. O., 16th August 1877, No. 237 I.

AUGUST.

Nos. 51-52.

Returns of grants and appropriations for and expenditure on works.—Orders on — for March 1877.

Bills order

8° 5/47
The special attention of the Board of Revenue will be directed to para 3 of the foregoing order.

5: Sept/77

3 Sch. of Remarks 7-9-77