M.R.O. 1—20,002—12-8-65.

(1) Number of Pages 6

(2) Date of repair 7. 12. 1965

(3) Initials of the Referencer

MADRAS RECORD OFFICE

GOVERNMENT OF MADRAS

Revenue DEPARTMENT

G.O. No. / B.P. No.	168	Press / Mis.
Dated	28. 1. 1873	196 .

Not to be folded or roughly handled

No. 466. Read the following Proceedings of the Board of Revenue, dated 21st November 1872, No. 2,241 :—

From the Collector of Coimbatore, to the Secretary to the Board of Revenue, dated 23rd August 1872, No. 135.

I HAVE the honour to submit my annual report on Imperial and Provincial Public Works carried out in this district for 1871-72.

2. The following is an abstract of the outlay incurred, namely :—

Items.		Allotment for 1871-72.	Expenditure in 1870-71.	Expenditure in 1871-72.	Comparison between the result of 1870-71 and 1871-72. Increase.	Decrease.
New Works.		Rs.	Rs.	Rs.	Rs.	Rs.
I. Irrigation.	By Public Works Dept....	2,650	9,340	3,033	...	6,307
	By Revenue Department.		...	87	87	...
II. Buildings.	By Public Works Dept....	39,135	9,027	31,254	22,227	...
	By Police Department ...		127	235	108	...
	Total...	41,785	18,494	34,609	16,115	...
Repairs.						
III. Irrigation.	By Public Works Dept....	57,461	53,111	56,229	3,118	...
	By Revenue Agency ...		880	...	...	880
IV. Buildings.	By Public Works Dept. ..	3,957	1,912	2,562	650	...
	By Police Department ...		462	207	...	255
	By Revenue Department.		37	710	673	...
	Total...	61,418	56,402	59,708	3,306	...
Tools and Stores, etc...		224	219	223	4	...
Grand Total...		1,03,427	75,115	94,540	19,425	...

Under the changes introduced by the Local Funds' Act, 1871, Communications do not come within the scope of this report, for they were all carried out from Local Funds and reported on separately. The total expenditure above shown, namely, Rupees 94,540, has been met from the Imperial and Provincial Funds as follows, namely :—

	Imperial. Rs.	Provincial. Rs.
1. Irrigation, New Works	3,120	...
2. Do. Repairs	56,229	...
3. Buildings, New Works	5,093	26,396
4. Do. Repairs	611	2,868
	65,053	29,264
Total...	94,317	
Tools and Plant	223	
Grand Total...	94,540	

3. The total expenditure of the year under report exceeded that of the last year by Rupees 19,425.

4. Under the head of "Agricultural" no important works were executed during the year.

(1.) A calingulah (waste weir) at the south-east end of the Odathoray tank, commenced last year under the sanction of Government in G. O., No. 510, of 20th February 1871, has been completed at an outlay during the year of Rupees 476-13-10.

	Rs.
Expenditure, 1870-71	768
Do, 1871-72	477
Total outlay ..	1,245

(2.) Experiments to ascertain the quantity of water required to mature a crop of rice are reported completed at an outlay of Rupees 51-6-9 in Collegal Taluq, and Rupees 141-7-10 under the Calingaroyen channel.

(3.) A sum of Rupees 515-7-10 has been spent in the investigation of irrigation projects in the district. Some thirty miles of survey and sections appear to have been made of the Caniempolliem Channel Project alluded to in the second paragraph of G. O., No. 1,266, of 23rd April 1866, Public Works Department, which show that the project would entail so heavy an outlay that it would not be desirable to carry it out. The locality is very unhealthy and uninhabitable, and cultivation can more easily be extended under the two anicuts lower down the river, namely, the Codivelly and Calingaroyen anicuts.

In G. O., No. 3,712, of 27th November 1868, the Government directed the preparation of estimates for the general improvement of the Calingaroyen channel; but no estimates have yet been sanctioned, probably for want of Imperial Funds.

(4.) A sum of Rupees 242-15-9 was spent during the year in demarcating land required along this channel and placing boundary stones, in view to securing a sufficient margin along the channel against the encroachment of the ryots and to admit of the necessary improvements being made to the bank.

(5.) Other aggregated minor items under New Works, Agricultural, have cost Rupees 1,604-5-10, besides Rupees 87-8-0, paid through the Revenue Department on account of compensation for land taken up for the irrigation experiments in Bhowany Taluq; total New Work expenditure, Rupees 3,120-1-10.

5. The annual repairs to tanks, channels, and anicuts in the district have cost Rupees 56,228-12-7, of which Rupees 26,000 were spent on the six works noted in the margin. Items 1 and 2 were repaired under the sanction of Government in Public Works G. O., No. 1,528, of 23rd June 1870. The Agrahara Vellalore tank repairs have been completed, and appeared on my personal inspection to have been very well done; the Periacolum work is still in progress. These works were designed to thoroughly improve the tanks and to put them in an efficient state. On the four other works the outlay was incurred in executing the usual annual repairs and clearance of channels. I have seen them all. The outlay on the last item did not seem satisfactory. Total Agricultural outlay from Imperial Funds, Rupees 59,348-14-5.

		Rs.
1. Agrahara Vellalore tank in Coimbatore Taluq		3,297
2. Periacolum tank in Oodoomulpetta Taluq		4,842
3. Calingaroyen channel in Perinduray Taluq		5,905
4. Arakencotta channel.	Suttiamungalum Taluq.	3,282
5. Thadapully do.		7,193
6. Caniempolliem do.		1,577
Total...		26,006

6. Under the head of "New Buildings" Rupees 1,189-12-10 were spent in providing latrines, enclosure walls, etc., to the Military Rest-house buildings at Mettapolliem, Erode, and Pothanoor, and Rupees 3,903-5-7 in constructing a Post Office at Caroor. The walls of this building have been nearly completed and roof materials ready. The estimate has to be worked out to the extent of Rupees 297. Total Rupees 5,093-2-5 on New Works, and Rupees 611-5-11 in repairing Military Buildings from Imperial Funds.

7. The expenditure from Provincial Funds amounted to Rupees 26,396 on New Works and Rupees 2,868 on Repairs. The former sum was chiefly spent in proceeding with the new Taluq Cutcherries and Subsidiary Jails named below:—

	Rs.	A.	P.
1. Taluq Cutcherry, Pollachy	4,180	9	8
2. Do. Dharapuram	4,984	14	7
3. Do. Erode	5,700	12	11
4. Subsidiary Jail, Palladum	2,031	1	1
5. Do. Avenashy	2,629	15	1
6. Do. Collegal	1,259	11	0
7. Purchasing Lieutenant Taylor's bungalow at Tamarakerra	1,200	0	0
8. Providing latrine accommodation at the Collector's Cutcherry	354	13	8
9. Police works	3,500	1	10
10. Other minor items	553	13	3
Total...	26,395	13	1

Of the first six items, No. 5 was the only work completed, and it has been handed over to this department. Items 1 and 4 approached completion during the year, and have since been finished. The other works are still in progress. I inspected the Cutcherry works at Erode and found that the latrines in progress are both expensive and ill-planned; in fact, never can be used. The same description of latrine has also been built at Avenashy and at Pollachy, and one was built some time ago at Bhowany. I addressed Government twice on the subject, and recommended that the Coimbatore dry-earth latrine may be adopted by the Public Works Department in this district, and that the structures already existing may be altered according to this plan.

8. Item 7 was a charge for purchasing a bungalow constructed by Lieutenant Taylor, Engineer, when he had charge of the Burgoor Ghaut Works. It is badly situated, but the materials will be used for a better placed resting place on the ghaut road.

9. The allotment for new buildings amounted to Rupees 39,135, and the expenditure from both Imperial and Provincial Funds to Rupees 31,489, leaving a nominal balance of Rupees 7,646. Of this sum, Rupees 3,169 were allotted to effect an adjustment of an old expenditure incurred in converting two blocks of latrines at the Coimbatore Central Jail into convict wards, and Rupees 3,843 were given up by the Superintending Engineer as not likely to be spent within the year, but not utilized elsewhere (*vide* G. O., No. 596, of 3rd March 1872). These figures reduce the unspent balance under this head to Rupees 634 only. Application for available balances was made by me for urgent wants, and more would have been asked for if known to be available.

10. The expenditure of Rupees 2,868 under Repairs was incurred in executing annual repairs to the Revenue, Public Works, Police, etc., buildings in the district. Of the sum of Rupees 710 spent by the Revenue Department Rupees 705 were laid out in repairing and improving my Cutcherry building, which was in a deplorable state, and providing accommodation for my Head Assistant.

SUBMITTED for the information of Government.

2. The total expenditure on public works from Imperial and Provincial Funds during the year 1871-72 was Rupees 94,540. The heaviest items were Irrigation Repairs, Rupees 56,229, and New Buildings, Rupees 31,254, of which Rupees 5,093 was paid from Imperial Funds and Rupees 26,396 from Provincial Funds.

3. Under the head "Irrigation Repairs" two important tanks received substantial repairs; but the bulk of the money was spent on the clearance of the Cauvery channels.

4. Mr. Wedderburn states that with one exception, namely, the Caniempolliem channel, the work was satisfactorily performed.

5. Considerable progress has been made in providing the district with public buildings.

6. The Collector points out in paragraph 7 that the latrines provided for some of the offices are "expensive and ill-planned; in fact, can never be used."

No. 467. ORDER THEREON, 23rd January 1873, No. 226.

ESTABLISHMENT, No. 30.

THE statement, in paragraph 2 of the Revenue Board's remarks, that out of a total outlay of Rupees 56,229 on Agricultural Repairs the bulk was spent on the clearance of the Cauvery channels requires correction.

2. All four channels mentioned in the Collector's report are taken off from the Bhowany and not from the Cauvery. The expenditure on the Caniempolliem channel was exceptional and unsatisfactory, on the grounds stated by the Collector as interfering with the project for improvement of the work, namely, the unhealthy and uninhabitable nature of the locality. The following statement shows the Revenue of the Arkencotta, Thadapully, and Calingaroyen channels, and the percentage of Repairs:—

—	Revenue for 1871-72.	Cost of Repairs in 1871-72.	Percentage of Repairs to Revenue.
	RS.	RS.	
Arkencotta channel	28,002	4,038	16
Thadapully do.	1,10,668	7,193	6
Calingaroyen do.	98,586	5,905	6

3. Rupees 8,000 having been spent on special improvements to two large tanks, upwards of Rupees 30,000 were laid out in maintaining the Irrigation works of the district generally in good condition.

Proceedings of the Madras Government, Public Works Department,
23rd January 1873.

4. Funds have been provided for altering all unfinished latrines attached to Subsidiary Jails. They were built on designs supplied by the Government Architect and approved by the Subsidiary Jail Committee. Although the Coimbatore latrine design may prove to be better suited to Native requirements, the Government do not accept the exaggerated description of the standard latrines given by Mr. Wedderburn.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the District Engineer, Coimbatore.
,, Revenue Department.
,, Board of Revenue.

Exd. T. O'Connor.

Revenue 0/5

Nº-232.

Govt. of {1873} Madras.

PUBLIC WORKS.

To

THE DISTRICT ENGINEER, COIMBATORE.

&c., &c., &c.

Dated January 23rd.

Rcd. 28 Encl.

G. O., 23rd January 1873, No. 226.

JANUARY.

Nos. 466-467

Public Works in the Coimbatore District.—Passing orders on Proceedings of the Board of Revenue on the Collector's report on Public Works for 1871-72.

Nº-168.

28th Jany/73.