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MADRAS RECORD OFFICE

GOVERNMENT OF MADRAS

Revenue DEPARTMENT

G.O. No. 50 ~~Press~~

~~B.P. No.~~ Mis.

Dated 7-9-1874 ~~196~~ .

Not to be folded or roughly handled

No. 2,331.

PROCEEDINGS OF THE BOARD OF REVENUE, dated 20th August 1874.

Read the following letter from the Hon. D. ARBUTHNOTT, Collector of Tanjore, to J. GROSE, Esq., Secretary to the Board of Revenue, dated Point Calimere, 15th July 1874, No. 203 :—

I HAVE the honor to report on the operation of the Public Works Department during the official year 1873-74.

2. Subjoined is a statement of expenditure on Public Works during the year under report in the district, as compared with that of last year :—

Works.		Rs.	Expenditure of 1873-74.	Expenditure of 1872-73.	Difference. Increase.	Difference. Decrease.
New Works.			Rs.	Rs.	Rs.	Rs.
Civil Buildings...	Imperial	1,113				
	Provincial	42,981				
			44,094	58,686	...	14,592
Agricultural ...	Ordinary		17,236	15,003	2,228	...
	Extraordinary		21,367	45,296	...	23,929
Miscellaneous Public Improvements			1,286	9,149	...	7,863
	Total...		83,978	1,28,134	2,228	46,384
	Net...		...	...	...	44,156
Repairs.						
Civil Buildings...	Imperial					
	Provincial	5,478				
			5,478	6,372	...	894
Agricultural ... Imperial			1,17,171	1,50,835	...	33,664
Miscellaneous Public Improvements			...	200	...	200
	Total...		1,22,649	1,57,407	...	34,758
	Grand Total...		2,06,627	2,85,541	...	...
Allotment ...	New Works	99,422				
	Repairs	1,08,465				
			2,07,887			
			1,260	...	...	...

3. It is satisfactory to note that the allotment has this year been fully expended, but it should, at the same time, be observed that the amount sanctioned for 1873-74 was considerably less than that for the year 1872-73, being Rupees 2,07,887, against Rupees 3,62,503, and the total expenditure consequently shows a decrease. The season was on the whole favorable for the operations of the Public Works Department. The fall of rain was below the average, being 31·58 and 59·80 at Tanjore and Negapatam, respectively, against 53·26 and 64·23 inches in the year preceding.

4. The most important among the works executed during the year are shown in the annexed tabular statement :—

Names of Works.	Amount of Estimate.	Expenditure up to end of 31st March 1873.	Expenditure during the year.	Total.
	Rs. A P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Constructing a Telegraph Office at Negapatam	12,520 0 0	12,087 12 4	1,112 14 4	13,200 10 8
Constructing a new Taluq Cutcherry, etc., at Tanjore, with accommodation for Registrar	31,745 0 0	26,225 8 0	5,432 2 3	31,657 10 3
Constructing a Sub-Magistrate's Cutcherry, etc, at Tiruvadamarudur, with accommodation for Sub-Registrar	14,120 0 0	12,171 7 11	2,420 5 5	14,591 13 4
Do. at Porayaur ...	15,315 0 0	9,860 5 5	4,857 13 6	14,718 2 11
Constructing a Taluq Cutcherry, etc., at Sheally ...	24,560 0 0	19,502 3 5	4,837 4 8	24,339 8 1
Do. at Pattucottah ...	21,240 0 0	3,112 14 6	7,495 0 11	10,607 15 5
Do. a Sub-Magistrate's Cutcherry at Vedarniem ...	12,620 0 0	4,280 0 0	2,101 15 3	6,381 15 3
Do. a Sea Custom's Office at Tirumullavassel ...	1,930 0 0	380 7 6	1,512 11 6	1,893 3 0
Do. a Sea Custom House at Velanganny	1,480 0 0	... ...	200 0 0	200 0 0
Improving the Roman Catholic Cemetery at Negapatam ...	2,250 0 0	... ...	1,156 1 5	1,156 1 5
Constructing an additional groyne for the protection of the Tranquebar Fort from the sea...	11,500 0 0	9,149 0 5	1,286 11 5	10,435 11 10
Canal between Negapatam and Vedarniem	1,08,192 0 0	1,06,731 14 6	1,152 10 9	1,07,884 9 3
Additions and improvements to Provincial College at Combaconum	52,100 0 0	... ...	9,999 4 11	9,999 4 11
Regulating works for the principal branches of the Vennaur	1,97,240 0 0	1,74,731 10 6	21,367 0 0	1,96,098 10 6
Cutting a new channel from the Cauvery north bank and providing necessary masonry work for the irrigation of Ponnavassel, etc., villages...	19,500 0 0	3,998 4 0	11,786 0 0	15,784 4 0

5. The Telegraph Office at Negapatam, the Taluq Cutcherries at Tanjore and Sheally, and the Deputy Tahsildars' Cutcherries at Tiruvadamarudur and Porayaur, the Sea Customs House at Tirumullavassel, were completed, and fair progress was made in the construction of the Taluq Cutcherry at Pattucottah, and the Deputy Tahsildar's Cutcherry at Vedarniem, and in the improvement of the Roman Catholic Cemetery at Negapatam. These works were commenced only in the year under report. The progress made in the construction of the Sea Custom House at Velanganny was slow, but this was due to the site in which it is being built, having been objected to by the Sub-Collector. It was, however, eventually found that the site was the best available. The construction of the additional groyne for the protection of the Fort of Tranquebar from the encroachment of the sea has not yet been completed, the slow progress being ascribed as in the preceding year to difficulty in obtaining stones.

6. Besides these, additions and alterations in seven other Taluq and Deputy Tahsildars' Cutcherries were completed, and similar improvements in three others were in progress.

7. The estimate for additions to the Provincial College building at Combaconum having been sanctioned late in the year, but small progress was made in the work. It appears that some parts of the old building which it was intended to retain have been found unsafe, and that the whole estimate is under revision. For the accommodation of the classes, while the College building is under construction, thirteen temporary sheds were put up at a cost of Rupees 1,090.

8. The subsidiary works which were provided for in the original estimate of the canal between Vedarniem and Negapatam have been carried out. The extension of the canal which has just now been sanctioned is, however, a distinct project, and so also is the question of widening and deepening it, so as to make it navigable during all seasons of the year.

9. The progress made in the construction of the regulating works for the Vennaur and its branches is satisfactory, the works having been almost completed. The regulation of the supply of water by means of these works will be attempted this season.

10. The number of irrigation and other works repaired during the year were as follow :—

Anicuts	17
Embankments or dykes	240
Canals	26
Distributaries	82
Tanks	19
Surplus calingulah or sluices	16
Miscellaneous	10

11. It must, however, be observed that a great deal which might have been effected in the way of repairs to minor irrigation works, more especially the tanks in the Pattucottah and the channels in the Tritrapundy Taluq, has not been attempted. These works have not been repaired for years, and the complaints regarding defective irrigation and drainage notably from the Tritrapundy Taluq are very frequent. I have brought this state of things to the notice of the District Engineer, and I hope something will be done to remedy this ere long. It is also expected that the regulation of the branches of the Vennaur which will be attempted this season will go far to remove the complaints.

12. I beg also to forward two reports from the Acting Sub-Collector and Head Assistant Collector regarding the operations of the Public works in their divisions.

ENCLOSURE No. 1.

From J. CAMERON, Esq., Acting Sub-Collector of Tanjore, to the Hon. D. ARBUTHNOTT, Collector of Tanjore, dated Negapatam, 27th May 1874, No. 229.

I HAVE the honor to submit my report on the state of Public Works in the sub-division of Tanjore for the year 1873-74.

2. NEGAPATAM TALUQ.—Under the head of Civil Buildings, a sum of Rs. 4,634-5-0 has been spent in the execution of six original works, including the improvement to Roman Catholic Cemetery at Negapatam which is now in progress, and on which a sum of Rupees 1,156-1-5 has been spent during the year. The most important of these is the Telegraph Office at Negapatam, for which a sum of Rupees 12,520 was sanctioned. This work, which was commenced some years ago, was completed during the year, the total cost being Rupees 13,200-10-8. It is stated that the work has been carried out very substantially, and it is now made over to the Telegraph Department. The next work is the construction of the sub-jail at Negapatam, estimated at Rupees 7,200. As reported last year, this work was commenced some years ago, and completed during the year under report. It has been made over to the Revenue Department, and is now being used as sub-jail. The total expenditure on this work is Rupees 1,465-13-11 during the year, or Rupees 7,559-3-8 from the commencement of the work. The construction of jail ward and out-houses to the Sub-

Magistrate's Office at Trivalore were also completed and made over to the Revenue Department during the year, the cost being Rupees 129-1-10 and Rupees 570 5-6 during the year, or Rupees 1,212-12-10 and Rupees 2,754-5-6 from the commencement against allotments of Rupees 1,218 and Rupees 2,758, respectively.

3. The other work is the construction of the Sea Custom Office at Velanganny, for which Rupees 1,480 have been sanctioned. A sum of Rupees 200 has been spent this year, and the work is in progress. It is expected that it will be finished shortly.

4. Under the head of Repairs, a sum of Rupees 473 has been spent in repairing the District Munsif's Court at Negapatam, and a sum of Rupees 320 on the St. Peter's Cemetery at Negapatam in repairing the tombs.

5. *Agricultural.*—The only original work under this head is the construction of a surplus sluice in the east bank of canal, for which Rupees 485 have been sanctioned. It was completed during the year under report at a cost of Rupees 49-10-6 for the year, or Rupees 485-5-3 for the whole work. A sum of Rupees 2,843-12-6 was spent for the repair and improvement of 19 irrigation works, all of which, except two that are in progress, have been completed during the year.

6. *Communication.*—A sum of Rupees 1,395-3-1 was spent for three works. The chief of these is the opening of a canal between Negapatam and Vedarniem, for which Rupees 1,08,192 was sanctioned. The work had been in progress for some years, and was completed during the year under report. The outlay on this work for the year is Rupees 1,152-10-9. The second is the forming a road between Keevalore and Katchanam, estimated at Rupees 60,300. It was also completed during the year. The other work is the metalling of Road No. 36 from Negapatam to Velanganny, for which Rupees 6,350 have been sanctioned. It is reported to be in progress, Rupees 86 being the expenditure on it for the year in preparing brick-earth. The total expenditure for the usual repair of the roads during the year was Rupees 15,496-12-0.

7. There has been no work executed during the year under the head of Marine Works.

8. NANNILAM TALUQ.—The original works in hand under the head of Civil Buildings in this taluq are four, on two of which Rupees 1,415-12-3 were spent during the year—Rupees 940-13-5 for the out-houses to the Magistrate's Office at Kodavassel, the rest, Rupees 474-14-10, being for the alterations to the Sub-Magistrate's Office at Kodavassel. They were completed during the year. Alterations to the Sub-Magistrate's Office at Nannilam were completed in the previous year, and the report sent in during this year.

9. *The other work.*—Construction of Police guard-room and out-houses at Nannilam was not carried out this year for want of funds.

10. Under repairs to civil buildings, a sum of Rupees 858-6-6, against an allotment of Rupees 1,730, was spent for re-roofing the Taluq Cutcherry at Nannilam, which is reported to be almost completed.

11. Repair and improvement of the Koradacheri Bungalow and of the Deputy Tahsildar's Office at Kodavassel were also completed and report sent in during the year. A sum of Rs. 578 was provided for the repair of the Taluq Cutcherry at Nannilam, and was cancelled in G. O., No. 2,210, dated 15th September 1873.

12. *Agricultural Works.*—During the year under report, 12 ordinary irrigation works under the head of Original Works have been in hand at a total cost of Rupees 1,865-11-0. Three of them were completed during the year, and for the rest, materials seem to have been collected. A sum of Rupees 13,182-2-7 was spent on 45 irrigation works under the head of Repairs. They are all of them kept in a fair order.

13. *Communication.*—Seven original works of road communication were undertaken during the year, and Rupees 9,345-13-4 were spent on them. The chief of these is the reconstruction of Road No. 62 along the south bank of Orasalaur, between Orasalaur and Seshamulai, for which Rupees 5,500, against an estimate of Rupees 6,000, was provided for the year. It is reported that the masonry portions of the work have been completed, and the earth-work nearly so. Turfing and sanding are in progress. The amount spent during the year is Rupees 5,039-6-5. Next in importance is the reforming of Road No. 46 from Nagur to Kangalancherri, for which Rupees 2,463-13-3 were spent during the year. The work is in progress. The other works need no remark, except that almost all of them are more or less completed. A sum of Rs. 14,167-1-1 was spent for the usual repair and maintenance of roads in the taluq. They are generally in tolerable order.

(True Copy)

(Signed) D. ARBUTHNOTT,
Collector.

ENCLOSURE No. 2.

From M. R. WELD, Esq., Acting Head Assistant Collector, to the Hon. D. ARBUTHNOTT, Collector of Tanjore, dated Tranquebar, 29th May 1874, No. 153.

I HAVE the honor to submit my report on the state of Public Works in the Mayaveram Division for the past official year 1873-74.

2. MINOR NEW WORKS.—Under this head, there was an expenditure of Rupees 634-13-0 on nine works, such as constructing head sluices and surplus sluices for the channels and on the banks of rivers, etc.

3. REVENUE—(A) *Maintenance of Works.*—There was an expenditure of Rs. 12,796-4-7 under these heads, on several works, about 59 in number, such as—

(1) Extensions and improvements, and
(2.) Maintenance and Repairs.

(1.) Constructing and repairing groynes, modasals, and fences, etc., for the protection of the river and channel banks;

(2.) Constructing, improving, and repairing calingulas, dams, sluices, anicuts, acqueducts, and marisals across rivers and channels;

(3.) Closing breaches in the banks of the rivers and channels;

(4.) Repairing, widening, and strengthening the banks of the rivers and channels;

(5.) Clearing Irrigation channels, etc.; and

(6.) Maintaining an establishment of Cavalgars for the protection of the rivers, etc.

4. The clearing of the Paravoor Channel branching from the right bank of the Veerasholagam, commenced in the year 1872-73, was completed during the year, the total cost of which is Rupees 110-13-6.

5. The under-mentioned channels were also cleared during the year under report:—

Names of the Channels.	Estimated Cost.
	RS.
Kalivoikal branching from the left bank of the Vikramanar...	450
Ponvasanallur Voikal branching from the left bank of the Vikramanar	240
Puliangudi Channel branching from the right bank of the Veerasholagam (in progress)	250
Total ...	940

But, as the accounts are not closed, this sum is not included in the amount of Rupees 12,796-4-7 above given.

6. The Tahsildars of Mayaveram and Sheally Taluqs report that no rivers or channels were cleared in Kudimaramut during the last official year.

7. Three breaches were closed in Kudimaramut by the Mirassidars of Mayaveram Taluq during the month of October 1873—

	Rs.	A.	P.
(1.) One on the bank of the Vikramanar, in the limits of Tirumangalam Village, at a cost of	16	0	0
(2.) One on the bank of the Cauvery, in the limits of Achudarayapuram Village, at a cost of	21	12	0
(3.) One on the bank of the Cauvery, in the limits of Nadukkarai Melpadi Village, at a cost of	20	9	0
Total ...	58	5	0

8. Revenue—(B) *Plantaitons.*—Under this head there was an expenditure of Rs. 116-12-9 in planting Nanals, etc., on the banks of the Cauvery, the Nandalar, and the Veerashclagam.

9. *Ordinary.*—No new works were undertaken during the last year. Under the head of Repairs, a sum of Rupees 3,981-13-5 was spent in planting Nanals along the banks of the Coleroon and other rivers, and in repairing, strengthening, and protecting the banks, as well as in repairing the acqueducts, etc., across certain rivers and channels.

Agricultural Works for which no Capital or Revenue Account is kept.

10. *Civil Buildings.*—There was an expenditure of Rupees 13,324-5-11 on ten works under this head. The under-mentioned buildings were completed during the year :—

Provincial Service, Original Works and Repairs.

—	Estimate.			Up to last year.			Cost during this year.			Total.		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Deputy Tahsildar's Cutcherry and Sub-jail at Porayaur with an accommodation to the Sub-Registrar	15,315	0	0	9,860	5	5	4,857	13	6	14,718	2	11
Sub-jail with out-houses in the compound of the Mayaveram Taluq Cutcherry ...	7,299	0	0	7,181	14	3	64	14	9	7,246	13	0
Tahsildar's and Sub-Magistrate's Cutcherry and Sub-jail at Sheally...	24,560	0	0	19,502	3	5	4,837	4	8	24,339	8	1
Office for the use of the Sea Custom Superintendent at Tirumullavassel	1,930	0	0	380	7	6	1,512	11	6	1,893	3	0
Huts for the Police Constables at Tranquebar	1,800	0	0	...	...	...	1,796	4	0	1,796	4	0

11. *Miscellaneous Public Improvements.*—The King's Bastion at Tranquebar was repaired and protected at a cost of Rupees 1,286-1-11.

Original Works, Marine.

12. A sum of Rupees 672-2-10 was expended in constructing culverts and tunnels on and across the roads, etc., and Rupees 13,087-2-9 in repairing the roads and bridges.

13. The roads in my division are generally in as good order as they can be expected to be, considering the nature of the soil and the small allotment for maintenance.

(True Copy.)

(Signed) D. ARBUTHNOTT,
Collector.

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Submitted for the information of Government.

2. The total expenditure has been Rupees 2,06,627, that of the preceding year having been Rupees 2,85,541.

3. The report appears to be on the whole satisfactory, but the Board regret to observe from paragraph 11 that many repairs to minor irrigation works have not been carried out, though much needed.

(True Copies and Extract.)

Secretary.

To the Secretary to Government, Public Works Department.

Copy to the Acting Secretary to Government, Revenue Department.

" to the Collector of Tanjore.

Exd. A. Grubert.

No. 3033.

Revenue 1874. Department.

Board of Revenue,

MADRAS.

PROCEEDINGS, 20TH AUGUST 1874, No. 2,331.

Desp 2 Sept. 74

Encl.

Received 3rd September 74

AUGUST.

No. 2,331.

Operations of Public Works Department—in Tanjore District.—Collector's report on—during 1873-74, submitted to Government with remarks.

No. 50

Lodged 7 Sept 74