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MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 1820	Press
445-46	~~Mis.~~
Dated 29. 7. 1876	

Not to be folded or roughly handled

118

*Proceedings of the Madras Government, Public Works Department,
29th July 1870.*

No. 445. Read the following Proceedings of the Board of Revenue, dated 24th June 1870, No 4,373 —

Read the following letter from the Officiating Collector of Madura, to the Acting Secretary to the Board of Revenue, dated 9th May 1870, No. 143.

I HAVE the honour to submit my report on the progress of Public Works in the district during the year 1869-70 with the usual detailed statement of works executed during the year.

2 The reports of the Acting Sub-Collector and the Head Assistant Collector are herewith forwarded, as directed in the Board's Standing Circular, No. XXXI, of 1865

3. The annexed abstract shows the expenditure under each head in comparison with that of the preceding year —

Description	Amount of allotment for the year 1869-70	Expenditure of 1868-69			Expenditure of 1869-70			Increase			Decrease		
	RS	RS	A	P	RS	A	P	RS	A	P	RS	A	P
<i>New Works</i>													
Civil Buildings .	8,441	43,360	13	8	4,148	3	11	..	..	..	39,212	9	9
Communications .	33,250	36,781	8	3	24,402	8	2	6,588	2	5	12,379	0	1
Agricultural .	13,134	3,722	5	10	10,310	8	3	3,506	0	0	..	..	..
Salt Works . . .	6,920	3,420	0	0	0,926	0	0	..	..	..	1,049	1	9
Tools and Plant .	1,080	1,269	1	9	220	0	0	..	..	..	..	..	..
Total	62,831	88,553	13	6	46,007	4	4	10,094	2	5	52,640	11	7
<i>Repairs</i>													
Civil Buildings .	2,973	4,461	14	10	2,641	5	0	..	..	..	1,820	9	10
Communications .	48,654	65,043	8	3	46,900	5	8	..	..	..	18,143	2	7
Agricultural .	50,000	53,183	8	10	49,512	13	8	..	..	..	3,670	11	2
Salt Works . . .	7,780	3,598	6	11	5,130	0	3	1,531	9	4	..	..	..
Tools and Plant .	1,100	1,975	6	4	1,039	3	0	..	..	..	936	3	4
Total	1,10,507	1,28,262	13	2	1,05,223	11	7	1,531	9	4	24,570	10	11
Grand Total	1,73,338	2,16,816	10	8	1,51,230	15	11	11,625	11	9	77,211	6	6
Net decrease ..	..	..	..	..	..	..	..	..	..	..	65,585	10	9

4. There is a net decrease of Rupees 65,585 in the total expenditure during the year under report as compared with that of the previous year. This is due chiefly to the lower allotments of funds made this year under the heads of New Civil Buildings and Repairs of Communications, and after allowing for the recent deductions made by Government in compliance with the orders of the Government of India Even this allotment has not been fully worked out.

5. NEW WORKS — *Civil Buildings.*—There is a decrease of Rupees 39,212 in the expenditure in Civil buildings, which is owing to no new buildings having been put in hand and to the suspension of the work on Talook Cutcheries and Subsidiary Jails, on which a large sum was spent last year. The works actually undertaken are of a petty nature, the most important being the completion of the

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Subsidiary Jail at Dindigul. Some progress was also made with the construction of a Talook Cutcherry at Periacolum.

6. *Communications*—The expenditure on Imperial communications amounted to Rupees 24,402 against Rupees 43,360 in 1868-69. A large portion of the former sum, or Rupees 19,690, has been spent on a portion of Imperial line No XIII. between Ammanakur and Pulney. This line has been under construction for several years. Its present state is described by the Sub-Collector in paragraph 4 of his report. The other works executed this year are the improving of the Paumben Channel and the collection of materials for the erection of guide stones at the dangerous crossing of the Vaigay River at Toverman.

7. The sum of Rupees 35,707 only has been laid out on local roads from District Road Fund as against an expenditure of Rupees 79,619 in the previous year. The causes of this falling off have been already adverted to in my letter, No. 134, dated 3rd May 1870, and will be again noticed in the Local Fund Report which is under preparation.

8. Adverting to paragraph 11 of the Order of Government in the Revenue Department, dated 11th November 1868, No 2,831, I subjoin a statement showing the mileage of the Imperial roads which have been maintained in good order and the number of miles completed and under construction.—

Class	Imperial Roads	Number of miles which have been maintained in good order	Number of miles which have been completed during the year	Number of miles which are still under construction	Number of miles which are not yet commenced upon.
I	Great Southern Road No II from Madras to the Travancore frontier	64	.	...	.
	Road No XII from Tondur, on the Madura Coast, to Dindigul, <i>via</i> Devicotta, Tripattur, and Nattam	73	..	...	17
II	Road No XIII from Paumben, on the Madura Coast, to Palghaut, <i>via</i> Ramnad, Madura, Pulney, and Pol-lachy	82	13	10	63
	Cotton Road No XIV from Madura to Tuticorin <i>via</i> Ettapuram	10½	.	..	19½
I District Road	Road No 21 from Sayelgoody to Thoppur	17½	.	..	43
	Total	256	13	10	142½

9 The number of miles of roads maintained in good order is 256 against miles 216 during the previous year the mileage of roads completed in the year is 13, and that to be commenced upon is 142

10 The whole length of Road No. II and nearly the whole of the line No XII. are in fair order. A small portion of No XIII. was completed this year, but nearly half (mostly between Paumben *via* Ramnad and Madura) still remains to be constructed. On the other two roads nothing was spent.

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11. Except the roads mentioned in the above statement all others in the district are local, and will be noticed in the Local Fund Report, to be submitted shortly.

12. *Agricultural*—There is an increase of Rupees 6,588 in the expenditure on irrigation works, due to the outlay of Rupees 8,124* in making a ghaut to the Perryar and conducting the preliminary examination of the Perryar project.

* Besides this sum Rupees 10,000 have been laid out on the work from the funds advanced from the District Road Fund

The other items are sundry petty masonry works to existing tanks, etc., and require no remark.

13. Establishments are now maintained for the conservancy of four important irrigation channels in the district, namely, Nelayur, Madacal, Thenur, and Vadakarai. The first two have already been fully noticed in the reports of former years; and, in regard to the third, (Thenur,) I beg to state, with reference to paragraphs 2 and 3 of the Board's Proceedings, dated 29th September 1869, No. 7,210, that the channel feeds the tanks of Thenur, Thiruvadagam, Nadum-colum, and Thirumanuttum. An establishment of Rupees 21† per mensem has been maintained since February 1869, and is employed on petty repairs of the channel and the diversion of water into

	Rs
One Ameen	6
Four labourers	15
Total	21

it, and in regulating the proportionate distribution of water to the different tanks. The ryots occupying lands under the tanks above named originally volunteered to pay a cess of 5 Annas a cawny on their holdings, and still continue to do so. The receipts have been Rupees 149 since the establishment of the system and the expenditure Rupees 113, leaving a balance of Rupees 36 in hand.

14. The ryots of Caruppatty and Iumbali holding lands under the Vadakarai Channel still refuse to contribute towards the maintenance of the channel for the reasons mentioned in paragraph 20 of the annual report for 1866-67, dated 7th June 1867, No 144, but the ryots cultivating under the Vadakarai (Cholavandan) Tank having volunteered to pay a cess at 4 Annas per cawny, an establishment as per margin has been entertained from the month of February last.

	Rs
One peon	6
Six labourers, at 5 each	30
Total	36

15 *Salt Works*—A sum of Rupees 6,926 has been spent on salt works, or Rupees 3,506 more than in the preceding year. The principal work carried out was the erection of a bund across the Virudai River, at a cost of Rupees 6,030, to protect the salt works at Vattanum from inundation.

16. *Repairs—Civil Buildings*—Under this heading a sum of Rupees 2,641 has been laid out against Rupees 4,461 in 1868-69. The principal repairs were—

	Rs
Civil Court at Madura	544
Sub Collector's Cutcherry at Dindigul	358
Moonsiff's Court at do.	700

17. *Communications*—There is a falling off of Rupees 18,143 in the expenditure on Repairs to Communications, chiefly due to the transfer to the local list of

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certain lines which were hitherto maintained from Imperial funds, and to the reductions ordered at the time of the late financial crisis. The expenditure under this head includes Rupees 441 spent on Travellers' bungalows, Rupees 1,584 on maintenance of sand-bank channel at Paumben, and Rupees 721 on the salt branch roads noted in the margin.

18. *Agricultural*—The amount laid out on repairs of irrigation works is less than that of the preceding year by Rupees 3,670, and was distributed among numerous works for ordinary repairs. Many works were injured by the extraordinary floods which occurred during November last, and still remain to be repaired in the current year. The principal repairs executed during the year are the following—

	RS.
Repairing Sathengudi Poollamputhur Tank ..	1,579
Do. Chuttrum Poolhengolum do. .	1,321
Do. Sothengudi Pooliyur do. .	1,749
Do. Coopalnatham Mochicolum do. .	1,099
Do. Masavanatham Vencatasamudrum Tank	1,619
Do. Gopalsamudrium of Sevagampatty	1,691
Do. Palhempuravoo Channel .	1,813
Do. Vyapuricolum Tank of Pulney	6,780
Do. Agraharam Anicut	1,060
Do. Vyapuri Chinnacolum Tank	1,545

19. Adverting to paragraph 4 of the Board's Proceedings, dated 29th September last, No. 7,210, I have the honour to state that the Sub-Collector and the General Charge Deputy, in whose divisions the tanks referred to by the Board are situated, report that the repairs have been properly executed with some exceptions, which have been brought to the notice of the Superintending Engineer.

20. *Salt Works*—On the repairs and maintenance of Salt works Rupees 1,531 were spent in excess of the outlay of the preceding year. I have reason to believe that the works were maintained in fair order.

ENCLOSURE No. 1

From the Acting Sub-Collector, to the Acting Collector of Madura, dated 8th April 1870, No. 140.

I HAVE the honour to submit the usual report on the progress of Public Works in the subdivision in the year 1869-70

2. The total expenditure has been Rupees 62,962, distributed as follows—

Original Works

Items.	BY DEPARTMENT PUBLIC WORKS		BY REVENUE DEPARTMENT.	
	Imperial.	Local	Imperial	Local.
Civil Buildings	RS	RS	RS	RS
Agricultural	2,088	.	..	..
Communications	19,691	425	..	..
Total .	21,779	425	.	13,188

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Repairs

Items	BY DEPARTMENT PUBLIC WORKS		BY REVENUE DEPARTMENT	
	Imperial	Local	Imperial	Local
	RS	RS	RS	RS
Civil Buildings	1,104	.	.	.
Agricultural	14,749	115	.	4,025
Communications	6,986	.	.	.
Total	22,839	115	.	4,025
Repairs to wells	.	.	..	591
			Total	62,962

Excluding the last item, which was specially sanctioned in Government Order, No. 595, dated 6th March 1869, Revenue Department, this shows an increase of Rupees 4,408 over the expenditure of 1868-69, a net result due to the differences shown below—

Items	1868-69	1869-70	Difference.
	RS	RS	RS
Original Civil Buildings	2,845	2,088	— 757
Original Agricultural	294	.	— 294
Original Communications	32,197	33,304	+ 1,104
Repairs Civil Buildings	1,201	1,104	— 97
Repairs Agricultural	10,437	14,749	+ 4,312
Repairs Communications	10,989	11,126	— 137

3 *ORIGINAL WORKS—Civil Buildings*—The expenditure under this head has been mainly on the completion of the new Subsidiary Jail at Dindigul, including cook-house, hospital, and other necessary out-buildings. The work has been well done and is in good order, with the exception of the cook-house, which was built several years ago and now much needs repair. The hospital, however, has been so designed that it would be quite impossible to use it for the reception of sick persons during the north-east monsoon and cold-weather months, as no provision has been made for the protection of the inmates from wind and rain. The only other works on which any money has been spent under this head are—(1), a Police station at Kovilur, which has been completed and is in use, and (2), my Cutcherry, which has been greatly improved by the removal of cross walls, provision of a Record room, and insertion of several extra windows.

4 *Communications*—During the past year that portion of the road from Madura to Coimbatore, which lies between Dindigul and Ammanaikur, has been completed, with the exception of one or two bridges, for which no funds were available. On the Pulney side of Dindigul four miles more of the same road were opened for traffic. The slow progress of this important road has been most disappointing, and is due to the very limited grants available for the purpose. There are still, I regret to say, sixteen miles of road in an almost impassable and very dangerous state between Dindigul and Pulney.

5 The above was the only road under construction by the Department Public Works during the year. In the Revenue Department I have expended Rupees 11,490 on the completion of the improvements of the road from Dindigul to Caroor. I cannot say that this road is now in first-rate order, and the sum (Rupees 500 per mile) for which it has been constructed is so

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small that it could not be expected to be so, but it has been very much improved, and is now a very fair fine weather road. How it will wear during the rains remains to be seen, but with the extra work that is in progress from the maintenance allowance for 1870-71, I hope not badly. I think great credit is due to N. Gopalaiengar, late Acting Tahsildar of Dindigul and now Tahsildar of Periacolum, and V. Muttusamy Aiyer, Deputy Tahsildar of Veludalur, who have carried out the work already done under my superintendence. I mention their names because road-making by the Revenue Department has not been customary in this district, and they were consequently strange to the work, and deserve praise therefore, I think, for the pains taking and economical way in which they have done it.

6 I also towards the end of the year commenced the construction (in the Revenue Department) of the road from Dindigul to Batlagundu. The allotment was Rs 9,000, but, owing to the late date at which sanction was received and my absence in December at Ramnad, the sum of Rupees 1,000 only was expended. More work has, however, been done, though not measured and paid for before the end of the Official year.

7 **REPAIRS — Civil Buildings** — The principal repair of the year was that of the Moon-shiff Court at Dindigul, which was at the time in a very dirty and dilapidated condition. The expenditure of Rupees 700 has made it weatherproof and otherwise much improved it.

8 **Agricultural** — These repairs were of an ordinary character, the principal works taken in hand being —

	RS
1 — The Vyapuri Culum at Pulney	6,780
2 — The small tank do	1,45
3 — The Agraharam Aicut	1,060
4 — The Shenkolum Tank of Agraharam village	455
5 — The Sevagampatty big tank	1,601

All these works are now in good order with the exception of No III, which was much damaged by the destructive floods of last November. Many other works were injured at the same time and now await repair, the funds in hand having sufficed to close the breaches of a few only.

9 Generally speaking, I may say that the agricultural works of the sub-division are in fair order.

10 **Communications** — The road repairs of the year require no notice beyond the remark that in my unprofessional opinion every road repaired by the Department Public Works has considerably deteriorated in the last twelve months.

11 As to the future requirements of the sub-division, so little has been done during the past year that I may almost repeat *verbatim* the remarks I had the honour to submit in my last annual report on this subject. As to buildings required I can say exactly what I said last year, viz., that improvements to the Talook Cutcherry at Dindigul are very necessary, and that an entirely new one at Pulney is urgently required. The latter is in such a dilapidated condition that it is impossible to repair it. I dare not keep prisoners in the Subsidiary Jail there, as it is quite unfit for the custody of human beings. I have been obliged to move the records into the Dawk bungalow to prevent their destruction by damp.

12 Similarly, with regard to agricultural new works, I may repeat my last year's report. I have frequently drawn the attention of the Range Officer to the scheme therein mentioned, (paragraph 14,) and to another scheme for improving the series of works which are dependent on the Shanmugaradi River, (also alluded to in the same report,) but nothing has been done.

13 The roads most urgently required are the same as I mentioned last year, with one exception, (road from Dindigul to Batlagundu, construction of which is in hand,) and with the addition of the road from Pulney to Dharapuram, on which there is a very heavy traffic, and which has never had anything done to it. Of these, the most important is that from Dindigul via Pulney towards Coimbatore, the slow progress of which has before been already adverted to, (paragraph 4 *supra*.) I do not know whether any improvement has been made to this road on the Coimbatore side during the past year.

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ENCLOSURE No 2

From the Head Assistant Collector, to the Officiating Collector of Madura, dated Ramnad, 5th April 1870, No 89

With reference to the Board's Standing Circular, No 81, dated 7th November 1865, requiring from Divisional Officers a report on the roads and communications in their divisions, I have the honour to state that, with the exception of the road between Shevazunga and Tripattur, which has been recently repaired, all the other roads and communications are in the same state that they have been in for the last few years. Being altogether unmade in rainy weather they are for the most part impassable.

2 With regard to buildings I have already brought to your notice the state of the new sub-jail at Tripattur, and I hear that it is at present under repairs. The new jails at Ramnad, Mudugulattur, and Tiruchuly are not yet completed though much needed. All the walls are up, and, in the case of the Ramnad Jail, the roof is on.

3 The Tiruchuly Jail is unfit for prisoners. A new one is urgently required there. I should recommend more ventilation for the Shevazunga Jail. Another window, at least, should be opened in the smaller or female ward.

ENCLOSURE No 3 — Statement.

This report on the Public Works of Madura for the year 1868-69 will be submitted for the information of Government.

2. There was a large decrease of Rupees 65,586 in the expenditure as compared with that of the previous year. It occurred principally in the items shown in the margin, and arose in the main from the fact that smaller allotments were made to new Civil Buildings and the repair of Communications.

3. The allotments of the year were not fully spent. The particulars of the greater part of the balance are given in the margin.

4. **NEW WORKS — Communications.** —

Rupees 19,690 were laid out on a section of the Imperial road between Madura and Pulney. The Sub-Collector reports that the slow progress of this important line is most disappointing, and that sixteen miles are still in an almost impassable and very dangerous state.

Items	Expenditure, 1868-69	Decrease
<i>New Works</i>	RS	RS
Civil Buildings	4,148	39,213
Communications	24,403	12,379
<i>Repairs</i>		
Communications	46,900	18,143
Ayacut	49,513	3,671
<i>Allotment</i>		
New Works	62,831	
Repairs	1,10,07	
	1,73,338	
	1,51,201	
Expenditure	22,107	...
Balance		

Items	Allotments	Portion not spent
<i>New Works</i>	RS	RS
Civil Buildings	8,411	4,293
Communications	31,250	8,847
Agricultural	13,134	2,823
<i>Repairs</i>		
Communications	48,654	7,754
Salt Works	7,780	2,630

5 The Sub Collector reports favourably of the exertions of the Revenue Officers in opening out the road from Dindigul to Caroor and from Dindigul to Batlagundu.

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6. Expenditure from the Road Fund fell from 79,619 Rupees in 1867-68 to Rupees 35,707 in 1868-69 on account, as the Collector has stated in another communication, of the late date at which the revised Budget was sanctioned and of delay in commencing works.

7. Paragraph 8 of the Collector's letter shows that only thirteen miles of Imperial roads were completed during the year, and that ten more were in progress. 142 miles remain to be constructed out of a total of 155 miles, as given in Government Order of 11th November 1868, No 2,831.

8. The Board do not consider that the review of the year's operations is satisfactory as far as regards road-making.

9. NEW WORKS — *Agricultural*.—Nearly the whole of the sum under the head "Agricultural" was spent on the ghaut road and the preliminary surveys connected with the Perryar project.

10. It is satisfactory to observe that the ryots under several important irrigation channels now voluntarily contribute the cost of establishment for repairing and maintaining these works.

11. REPAIRS — *Communications*.—The large falling off in Imperial expenditure observable under the head of repair of roads is in a great measure due to transfers of Imperial obligations to Local Funds, but considerable reductions of all allotments took place.

12. *Agricultural*.—The Collector enumerates ten irrigation works on which Rupees 20,000 were spent. It appears from the Sub-Collector's report, confirmed by the Collector, that much of the damage done by the floods of November last remains unrepaired.

No 446.

ORDER THEREON, 29th July 1870, No 1,820.

ESTABLISHMENT, No. 28.

COMMUNICATED to the Superintending Engineer of the 8th Division, whose attention will be given to paragraph 12.

(True Extract)

Colonel, R E,
Secretary to Government.

To the Superintending Engineer, 8th Division
" Revenue Department.
" Board of Revenue

Exd A S. Rodgers

(Detailed Statement of Public Works showing the amount expended on them and the progress made during the official year 1869-70)

Works	Date of sanction	Amount of Estimate	Expenditure up to the end of the year 1869-70	Total Expenditure	Remarks
<u>Original Works.</u>					
<u>Civil Buildings.</u>					
Widening the Quays and providing Police Accommodations in the Session Court at Madurai	15-4-69	120	120	120	
Removing door ways from one place to another in the Police Station House at Tirupuranam	10-7-69	12	12	12	
Swigs purchased for the use of New Jail at Madurai	12-11-69	13	12-9-8	12-9-8	
Improving the Subudary Jail and Talug Outcherry at Quidegal	19-4-69	720-0	2744-9-3	4213-9-3	
Constructing a Talug Outcherry at Periacolam.	15-3-69	"	1075-6-9	1075-6-9	

Particulars	Estimate No.	Amount	Year	Total
Constructing a Police Station House at Coimbatore	20-1-69	570	555	555
Providing Sub Collectors Cutcherry at Pondicherry	20-2-69	350	64	350
Constructing Subsidary Jail at Chavara	20-2-68	2570	1000	283-12-9/1283-13-9
Total Civil Buildings			5106	1148-3-11/9254-3-11
Communications				
Planting guide stone in the line of Causeway across the river Vignay on Road No. XIII	20-2-69	550	277-8	277-8
Constructing Road No. XII from Madurai to Annamalai temple, Pondicherry, Palamcottah & Palani to Coimbatore	20-2-68	43340	37416-14-11/1968-7	39385-5-11
Miscellaneous Public Improvements				
Cutting inner angle of the Prof. channel at Pamban	20-2-68			
Constructing Channel from 12 to 14 feet	20-2-68			
Total Communications				
Agricultural				
Constructing a Cullingul & sluice in the Nagarani Tank	20-2-69	265	265	265
Do a sluice in the Nagarani Tank	17-2-69	150	150	150
Do in the Nagarani Tank	19-2-69	100	99	99
Do in the Nagarani Tank	20-2-69	86	74-2-3	74-2-3
Do in the Nagarani Tank	20-2-69	100	99	99
Do in the Nagarani Tank	20-2-69	125	110-7	110-7
Do in the Nagarani Tank	20-2-69	100	87-9	87-9
Do in the Nagarani Tank	20-2-69	100	87-9	87-9
Do in the Nagarani Tank	20-2-69	215	213	213
Do a sluice in the Nagarani Tank	19-2-69	125	125	125
Do a sluice in the Nagarani Tank	17-2-69	350	350	350
Do a sluice in the Nagarani Tank	19-2-69	380	355-13	355-13
Do a sluice in the Nagarani Tank	19-2-69	170	170	170
Do a sluice in the Nagarani Tank	19-2-69		8124	8124
Do a sluice in the Nagarani Tank	19-2-69		10310-8-3	10310-8-3
Total Agricultural				

Salt Works		Number of Budget			
Raising bund across the Seresalay river & excavating a channel		64	6030	6030	6030
Do an embankment for preventing water flowing into the salt pans at Tyrananathapattam		65	21	21	21
Constructing Police huts at Pittingaravichetty		66	1920	420	420
Cutting a channel at Tyrananathapattam		67	455	455	455
Salt Works				6926	6926
Tools and Shanks				220	220
Total Original Works				135134.7	135134.7
Repairs.					
Civil Buildings.					
Repairs to the District Collector's Office at Madurai		2.1.1-69	102	55-3-7	55-3-7
Do do First Range Office at Madurai		2.1.2-69	118	118	118
Repairs to the Civil Court House at Madurai		2.1.3-69	1170	1170	1170

Agriculture.					
Paddy Sathengudi Pollampootoot Sank		2.1.3-68	1580	1579-4-8	1579-4-8
Do do Sathengudi Pollampootoot Sank		2.1.4-68	1370	1321-3-4	1321-3-4
Do do Sathengudi Pollampootoot Sank		2.1.5-68	240	339-15-1	339-15-1
Do do Sathengudi Pollampootoot Sank		2.1.6-68	1760	1749-7-9	1749-7-9
Do do Sathengudi Pollampootoot Sank		2.1.7-68	1100	1099	1099
Do do Sathengudi Pollampootoot Sank		2.1.8-68	425	425	425
Do do Sathengudi Pollampootoot Sank		2.1.9-68	530	529-12-3	529-12-3
Do do Sathengudi Pollampootoot Sank		2.1.10-68	470	468-14-11	468-14-11
Do do Sathengudi Pollampootoot Sank		2.1.11-68	290	289-15-11	289-15-11
Do do Sathengudi Pollampootoot Sank		2.1.12-68	120	110-8-6	110-8-6
Do do Sathengudi Pollampootoot Sank		2.1.13-68	500	498-15-11	498-15-11
Do do Sathengudi Pollampootoot Sank		2.1.14-68	260	260	260
Do do Sathengudi Pollampootoot Sank		2.1.15-68	550	550	550
Do do Sathengudi Pollampootoot Sank		2.1.16-68	640	640	640
Do do Sathengudi Pollampootoot Sank		2.1.17-68	805-15-3	805-15-3	805-15-3
Do do Sathengudi Pollampootoot Sank		2.1.18-68	108-3-8	108-3-8	108-3-8
Do do Sathengudi Pollampootoot Sank		2.1.19-68	740-1-1	740-1-1	740-1-1
Do do Sathengudi Pollampootoot Sank		2.1.20-68	390	390	390
Do do Sathengudi Pollampootoot Sank		2.1.21-68	439-15-9	439-15-9	439-15-9
Do do Sathengudi Pollampootoot Sank		2.1.22-68	230	230	230
Do do Sathengudi Pollampootoot Sank		2.1.23-68	191	191	191

Number

Repairing Chuchampatty Sank	11-2-68	260	265-12-8	255-13-8
Do Melamattor Do	1-3-69	1000	100	100
Do Cottenocolam Do	Do	1300	114-16	114-13
Do Panmenthal Do	Do	60	60	60
Do Keedy Comany Do	Do	80	80	80
Do Pallavarayn topi Channel	23-3-69	3400	240	340
Do Comaraw Manary Sank	1-3-69	3300	300	300
Do Madavanathan Venkatadumudram Sank	23-3-69	1820	1619-11-11	1619-11-11
Do Perumady Sank	10-4-69	260	356-8-3	356-8-3
Do Valligudi Sengolam Do	23-3-69	700	696-13-5	696-13-5
Do Sepangudi Sank	10-4-69	580	532	532
Do Valingudi in Saktunigalam Sank	15-3-69	20	20	20
Do Achkanay Sank	10-4-69	760	759-41-9	759-41-9
Do Villamattor Kela Sank	1-3-69	330	329-15-11	329-15-11
Do Achacolam Sank	10-4-69	46	46	46
Do Kottagudi Pura Comany	Do	610	608-2-8	608-2-8
Do Elamany Comany	Do	1100	349-41-9	349-41-9
Do Pichampothocolam Sank	Do	1800	84	84
Do Valingudi in Cholay Do	1-3-69	75	75	75
Do Sirothenthangudi Sank	10-4-69	56	56	56
Do Chenna Sank	12-4-69	70	58	58

Repairing Sank in Surumata Sank	23-4-69	75	75	75
Repairing Sank in Surumata Sank	23-4-69	75	75	75
Repairing the Civil Hospital at Madura	11-9-69	175	175	175
Repairing the District Court at Do	11-9-69	260	260	260
Repairing the Collector's Office at Madura	19-10-69	800	250	250
Do the Subsidary Jail at Triffalton	8-13-70	1150	258	1143
Do Sub Collector's Office at Sindigul	10-8-68	700	700	700
Do District Court House at Do	20-7-69	38	38	38
Do Powder Magazine on the Sindigul Bank	16-8-69	20	20	20
Do Chief of the Taluk Cutcherry at Palney	26-11-69	20	20	20
Do Telegraph Office at Pamban	26-11-69	20	20	20

Total Civil Buildings		785	2641-5	2641-5
Communications				
Road No II Great Southern Road from Madras to Sivancore frontiers	18-1-64	18000	16199-1-6	16199-1-6
Road No III from Pondi to Sindigul	Do	12150	9403-12-10	9403-12-10
Do No IV from Pamban to Palayankottam	Do	16900	41210-9-8	41210-9-8
Palayankottam, Sindigul, Palayankottam and Palay	23-2-69	252	252	252

Enlarging to the head of Ellampallam to	26-1-70	134	134-1-134
Closing breach in Kadacant in year = gady limits	15-9-69	148	129-10-8
Do in Thercondam Sank	24-9-69	30	29-1-29
Do in Puvur bank of dugadimanga- lam Channel	Emergent	285	95-1-95
Do in Pochampatty Sank	15-9-69	27	27-1-27
Do in Panangoodu Do	Emergent 27-3-70	85	85-1-85
Do in Pectampatti Do	Do	79	78-11-3
Do in Pathangudi Pollampottur Do	Do	87	86-11-3
Do in Aulharuvu Sank	22-11-69	20	19-15-11
Do in Pothampatty Do	15-9-69	134	134-1-134
Do in Kottiguda drungalam Do	22-11-69	150	150-1-150
Do in supplying channel of Kothacuruvu and Aungalaruvu	Do	118	118-1-118
Do in Tuntary Gomroy	15-3-70	65	67-2-2
Do in supplying channel of Soudazputty Sank	Do	32	32-1-32
Do in Villor's Area Gomroy	Do	108	108-1-108
Do in Peratham Pothocolam Sank	15-9-69	85	84-1-84
Pipes surplus Kurlugulam Kadacal limits closing breach in dugadimangalam	15-9-69	141	141-1-141
Do in Villor's Venkatawoodram Do	22-11-69	35	35-1-35
Do in Pathengudi Pothiyur Sank	7-3-70	115	115-1-115
Pepp & Acher's Gomroy Sank	1-3-69	50	50-1-50
Do Nedungolam Sank	19-5-69	260	260-1-260
Putting shutters to the Kellaniyanduvet	7-3-70	17	17-1-17
Closing breach in Sembolayendal Sank	24-9-69	54	54-1-54
Do in Kengasamudram Sank	23-9-69	190	189-6-2
Pepp Kengattampatti Sank	25-26-7-68	299	280-1-280
Do Pitathos Oppocolam Channel	Do	126	115-1-115
Do Marampudi Paracolam Sank	Do	262	260-1-260
Do Sodayencolam Sank	Do	997	901-11-1
Do Syempulli Sank	Do	6659	3949-3-4
Do Kothoovar Colam Do	21-11-68	1220	340-12-3
Closing breach in Kackayan Cottai Channel	Do	67	61-1-61
Pepp. Gopalasamudram of Perogum putty	17-3-69	1800	1691-4-1691

Salt Works

Filling up the salt pans done away with at Sholagudi

Do Do at Cheethanathapuram

Do Do at Tharickadu

Do Do at Kadurkav

Do Do at Muckayur

Enlarging platform at Muttur

Do Do at Tiruvannathapuram

Do Do at Chellengurai

Minor Repairs to salt Works

Total Salt Works

Tools and Plants

Total Repairs

Grand Total of Salt Works & Repairs

Collector's Office
Madurai
9 May 1970

Number of Budget

94

95

96

97

98

99

100

101

102

1225

1390

790

1470

1600

1382

2541

1200

188

600

"

"

"

"

"

1001

"

"

81-9-6

998-6-9

429-7-8

405-11-10

915-10-10

612-11-10

1500-11-10

188-11-10

681-9-6

998-6-9

429-7-8

405-11-10

915-10-10

612-11-10

1500-11-10

188-11-10

5130

1039-3

7642-11-8

142885-24-3

[Signature]

Collector

29k

27k

Exhibit No 1

in a letter from the
officer of the
to the Secretary of the
Board of the

Dated May 1870

No 1113

May 25 1870

July 10 1870

Statement of
Public Works showing the
amount of expenditure
on them & the progress
made during the year
1869-70.

Public Works 1870. Department

Board of Revenue,
MADRAS.

PROCEEDINGS, 24TH JUNE 1870, No. 4,373.

Desptd. 2 July 70

Received _____ *Encl.*

Received -

JUNE.

No 4,373.

Public Works—in Madura District,—Collector's report on progress of, during 1869-70, reviewed and submitted to Government.

With an Order

Respectfully 7 July 1870 A.D. 165

C/254
C. of 1870 India.

PUBLIC WORKS.

The Superintending Engr.
8th Division

201
2
29 July 1820

Vol. 1115-1116

Madras District, Ann.

1869-70, Communicated
to the Superintending Engr.
8th Division with Remarks.

Public Works in the Madras
District - Pro. of the Board
of Revenue in the Collector's
Report on the progress of