

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No.	2677	Press
B.P. No.		Mis.
Dated	4 - 10 -	1876
		195

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
4th October 1876. No. 2,677.*

No. 66. Read the following Proceedings of the Board of Revenue, dated 16th September 1876, No. 2,359:—

From A. J. STUART, Esq., Acting Collector of Tinnevely, to C. A. GALTON, Esq., Acting Secretary to the Board of Revenue, dated Melagaram, 29th July 1876, No. 469.

I HAVE the honor to submit my report on the progress of Public Works in this district for 1875-76 with the statements prepared in the forms prescribed in the Board's Circular Memorandum, No. 2,044, dated the 7th December 1875.

2. Rupees 36,621 were spent this year on the Striviguntum Anicut Project, while Rupees 40,557 were spent on fifty-four minor irrigation works, of which forty-one works were completed during the year and thirteen were in progress. Of this sum, Rupees 26,548 were spent on the construction of head sluices to the five principal irrigation channels of the Tambrapurni river and in clearing and otherwise improving the Manur channel; good progress was thus made in these useful additions to the irrigation system of the district.

3. Rupees 1,08,403-7-1 were spent on repairs of irrigation works; of this amount Rupees 52,586 were expended on estimates above 2,500 Rupees on twenty-four works. There can be no doubt that these works when completed will be in first-rate order, but that half a lakh is required for twenty-four irrigation works out of a total of upwards of 2,000 irrigating more than 10 acres on our irrigation registers is a fact eloquent in support of the pressing need of still larger allotments for irrigation repairs.

Road No. 2 between Ottapidaram and Vypar, Estimate Rupees 78,000.—The allotment of Rupees 6,320 has been spent in building five road dams and the metalling of $1\frac{3}{4}$ miles of road; the road may now be considered complete up to junction with road No. 27-A at Kolattur, which is fourteen miles from Ottapidaram.

Road No. 8, Tinnevely to Rajapalayam, Estimate Rupees 70,900.—Expenditure in 1874-75 Rupees 14,156-2-6 and that in 1875-76 Rupees 8,587-5-7. In the Tinnevely Range, $1\frac{1}{4}$ miles were this year metalled and completed; several small masonry works have been built, and materials collected for metalling more than two miles. The road in the Tinnevely Range is now complete for three miles, and earthwork and masonry are complete for $5\frac{1}{2}$ miles further. In the Northern Range, one masonry work was built, and a large quantity of stone and gravel collected, and the former spread for a length of 3 miles. No portion of the road in this range is to be considered complete, as rain is still required to allow of the road being rolled.

Road No. 23, Striviguntum to Armugamangalam, Estimate Rupees 26,500.—Expenditure up to 1874-75 Rupees 22,770-10-6 and that in 1875-76 Rupees 3,129-2-11 except the gravelling of about 1 mile; this road is now complete. The gravelling cannot go on now, as the road, where gravelling is wanted, runs along a channel bank which requires raising.

Road No. 27, Vypar to Sattur, Estimate Rupees 1,32,000.—The Local Fund Board hesitate to proceed with this work till the effect of the Railway on traffic is known; Rupees 1,000 were given to gravel a portion of the road metalled last year and for completing the earthwork on 2 miles.

Road No. 27-A, Kolattur to Vilatikulam, Estimate Rupees 39,200.—Expenditure up to 1874-75 Rupees 26,790-0-4 and that in 1875-76 Rupees 2,038-4-3. The

*Proceedings of the Madras Government, Public Works Department,
4th October 1876. No. 2,677.*

allotment was expended in the construction of four culverts and metalling a quarter of a mile of road; nearly 6 miles of this road are now finished, and the remainder requires only metalling.

Road No. 7-A, Athiyuthu to Surandai, Estimate Rupees 18,140.—Expenditure up to 1874-75 Rupees 10,999-7-1 and that in 1875-76 Rupees 2,085-15-5. One-half of the allotment was expended in completing 4 miles of the road, the remaining half of the allotment was transferred to "Other Agency" by the Local Fund Board.

Road No. 16, Ambasamudram to Panagudi, Estimate Rupees 9,000.—Expenditure up to 1874-75 Rupees 2,960-7-0 and that in 1875-76 Rupees 4,907-7-5. This road would have been entirely completed had there been rain to allow of its being rolled. All masonry, &c., works are complete. Rupees 10,000 under Local Fund New Works and Rupees 3,000 under Repairs remained unspent on account of the late date on which sanction was received for the estimates.

Rupees 5,662 were spent in improvements to the Chuttram at Tirukurangudi and Rupees 12,430-14-4 on public buildings. The Post Office building at Virupatti and the District Munsif's Court-house at Striviguntum, which were in progress last year, and the Police huts at Sattur were completed this year with the exception of a small portion of the compound wall of the last work. The house for the Sermadevi Range Officer is an excellent and very cheap piece of work.

So far as I have been able to judge, I consider the work done by the department very good in design, quality, materials, and workmanship.

That executed by the Revenue Department is on the whole fair in quality and considerably cheaper than work executed by the Public Works Department.

ENCLOSURE No. 1.—Statement.

SUBMITTED for the information of Government.

2. The report is on the whole satisfactory. Of a total revised allotment, amounting to Rupees 3,99,187, the sum of Rupees 3,81,142 or 95½ per cent. has been expended.

(A true Copy and Extract.)

(Signed) E. GIBSON,
Acting Sub-Secy.

No. 67.

ORDER THEREON, 4th October 1876, No. 2,677.

ESTABLISHMENT, No. 8.

ORDERED to be recorded.

(True Extract.)

To the District Engineer, Tinnevely.
" Chief Engineer for Irrigation.
Encl. E C. Shunker.
Spare Copies

Colonel,
Offg. Under Secy. to Govt., P.W.D.

Progress of Public Works

No. 669.
in the District of Tinnivelly

The major item
to which the
work relates

Whether New Works or Repairs, and by what
Department the work was executed

Project Imperial or Provincial	1874-75			1875-76			Remarks
	allotment wholly or partially Provincial	allotment wholly or partially Imperial	Expenditure	Originally sanctioned	Revised allotment	Expenditure	
1	2	3	4	5	6	7	8
Irrigation { New Works Repairs	Imperial Public Works Department Revenue Department	129590	72093	70688	82830	84077	77178 3 10 includes expenditure made on irrigation from district Budget
Communication { New Works Repairs	Imperial Public Works Department Revenue Department Public Works Department Revenue Department Public Works Department Revenue Department	80000	112000	121775	100500	100500	108403 7 10
Communication { New Works Repairs	Provincial Public Works Department Revenue Department						
Buildings { New Works Repairs	Imperial Public Works Department Revenue Department Public Works Department Revenue Department Public Works Department Revenue Department	110977 1953 1957	2097 1953 6 4 1957	10601 59 1848 5 5 1827 6 3	9063 105 5 11 5202	9063 105 5 11 5202	8839 14 8 115 5 11 3254 11 6
Communication { New Works Repairs	Local Funds Public Works Department Revenue Department	49960	73047	73069 11 4	50609	46904	36945 6 77
Sanitary & Miscellaneous { New Works Repairs	Imperial Public Works Department Revenue Department Public Works Department Revenue Department Public Works Department Revenue Department	23470 84710 14460	18244 90871 12716	18595 2 5 90389 3 6 8593 6 10	13501 89150 8920	19130 92040 25106	18679 3 3 88671 1 8 22203 5 10
Total { New Works Repairs	Imperial Public Works Department Revenue Department Public Works Department Revenue Department Public Works Department Revenue Department	1770 3000 7740 16593 23067 6 4 210872 20650	2876 3057 7940 155226 3 1 19589 11 10 219783 1 10 13108 4	1146 3 279118 1 4575 3 2 128573 13885 5 11 197152 18350	280 2300 4430 146844 19575 5 11 200042 30786	280 2300 4430 146844 19575 5 11 200042 30786	5662 10 1 2250 5 5 4098 3 6 122556 2 9 15722 9 2 204579 12 8 26301 9 4
Police Buildings { New Works Repairs	Provincial Public Works Department	200 500	2500 500	2650 3 500 6 9	2650 -	2650 -	2849 15 4 384142 1 3

List of works in progress in the Tenkasi District during the year 1915-16 showing original and the estimates for which exceed Rs 1000, and repairs the estimates for which exceed Rs 2500

No.	Particulars of the works	Amount of the works	Amount of the expenditure	Remarks
1	1000000	1000000	1000000	
2	1000000	1000000	1000000	
3	1000000	1000000	1000000	
4	1000000	1000000	1000000	
5	1000000	1000000	1000000	
6	1000000	1000000	1000000	
7	1000000	1000000	1000000	
8	1000000	1000000	1000000	
9	1000000	1000000	1000000	
10	1000000	1000000	1000000	
11	1000000	1000000	1000000	
12	1000000	1000000	1000000	
13	1000000	1000000	1000000	

Irrigation Branch.

Extraordinary Original Works.

Agricultural

Capital

Capital

Capital

Capital

Capital

Capital

Capital

Capital

Capital

Capital

Capital

Capital

Capital

Capital

Capital

Capital

Capital

Capital

Capital

Capital

Capital

Capital

Capital

Capital

24. Reconstructing a dyke plan shown at General

2450 Chief Engineer

157 9832 1/2

Revenue
Class II
Sundrapandi Sripation.

15. Clearing silt & repairing boundary works of
the Casuarina Channel

4000 Collected 2500 2602 52

16. Repairing & Hambari Tank off Palanur

4150 Rs. 28 1824 4

17. Do. Kodagan Channel

3450 Rs. 27 575 1358 37

18. Do. Chuturam & Pudukkottai Tank

2550 Rs. 18 374 2430 28 429 37

19. Do. Palani Channel

4320 Rs. 15 578 1769 76

20. Do. Samirely Channel

3200 Rs. 3 678 1662 13

21. Do. Marudor & Lakshmi Channel

3000 Rs. 7 835 2120 74

22. Do. Sankari Peraculum Tank

4900 Rs. 17 4270 1087 1202 88

Revenue

Class III

Streams and Tanks supplied by them

Total Class II 13426 91

23. Repairing Rajakulam Peraculum Tank

2940 Collected 2824 2659 2 309 108

24. Kallayondam Peraculum Tank

3520 Rs. 15 674 2182 4 3430 11

25. Seewani Tank and Channel

3630 Rs. 12 575 2249 13

26. Marathiy Peraculum Tank

2600 Rs. 3 674 2329 110 252 46

27. Ellenkulam Tank

3120 Rs. 10 775 1646 11 11

28. Manguni Supply Channel

8000 Rs. 17 20 3639 8 4359 43

29. Kelapam Peraculum

5700 Rs. 6 775 2368 2243 42

30. Thirukunfudi Tank and Channel

5380 Rs. 96 2413 11

31. Sundrapandim Peraculum Tank

5764 Rs. 5 575 2536 11 9

Grand Amount debitable to Local Funds

483 25 275 22 775 19935 63

Total Class III

Revenue Repairs

Class IV - Miscellaneous

32. Breaches in the banks of Tambra

peru River

14200 Collected 2672 1856 38 2672 703

Total Class IV 2672 703

Imperial Civil Buildings

Original Works

33. Post Office at Virupathi

2530 Rs. 27 314 1012 92 1444 9

34. Constructing 6 Police Huts for Constables

at Virupathi

2580 Rs. 5 88 1557 1000

Total Imperial Civil Buildings 2444 9

Provincial Service.

Original works.

Civil Buildings.

35 Salary Catechery & Subordinate, Bilalathukula.

36 Buildings & houses without Officer for the
Thermaduri Range Officer.

37 Disbursed Munroff Court house at
Strayankulam.

Police Buildings.

38 Constructing Police Station at Kallathur.

Repairs.

Provincial Service.

Communications.

New Works.

Repairs.

Local Funds.

New Works.

Communications.

1. II Salamedath & My Par via Althapadman.

2. Additional works mds.

3. VIII Portion of Road from Tirumvelly to Palyam via Kankunnam.

4. VIII D Ramenpatti to Tirumangalam.

5. X Tirumvelly to Strayankulam 25 miles.

6. XXIII Strayankulam to Arumangalam.

7. XXVII A Bilalathukula to Kallathur branch.

8. XXVII by par to Kallathur 35 miles.

9. Branch Road from Road No II to Kallathur.

10. Road from Kallathur to Kankunnam.

11. Road No XII from Kankunnam to Kallathur.

20950	606.26	20531	87	1565.
6300	60.10			6317.15
5895	60.10	5227	28	6029.4

3150 S. R. 2300

Total Civil Buildings - 9986.13

2100	2100	2100	2100	2100
2100	2100	2100	2100	2100
2100	2100	2100	2100	2100
2100	2100	2100	2100	2100
2100	2100	2100	2100	2100

7000	4946	43	8210	9	By D.D.
3890	3889	-8	185	157	80
70900	14158	26	8387	57	80
7120	4108	18	1614	10	4 80
62000	44072	35	3000	-	By D.D.
26500	22770	10	3129	2	11 By D.D.
39200	28790	-4	2038	4	3 80
132000	25882	-4	987	9	7 80
1300			1571	-	6 80
4500	3853	5	1297	-	80
2500			1668	2	6 80

12. Improving and the tilling Road No IV from Lakshmanan to the Chatter	15300	10000	By D.D.
13. Road No VII A with the to the end of the road	18140	10939	11/11/1905 15.5.1906 12.6.1906
14. To Road A. Generally to the end of the road	4920	4773	99870
15. Road No XVII. Chatter to the end of the road	9000	2960	490775
XXIII		Total	4024882
XXIV			
16. Chatter to the end of the road	12000	5862	101
17. Chatter to the end of the road	5500	1000	
18. Closing breaches in Road No IV from Salan	2680	2092	1211
19. XXIV. Chatter to the end of the road	8000	3298	41
	Total	7191	1
		Chatter	
		H. C. Chatter	

The 2 is understood
 included in the
 included in the
 included in the
 included in the
 included in the

The 2 is understood
 included in the
 included in the
 included in the
 included in the

P.W.D.

9 SEP 76

N. 2

No. 2,359.

PROCEEDINGS OF THE BOARD OF REVENUE, dated 16th September 1876.

Read the following letter from A. J. STUART, Esq., Acting Collector of Tinnevely, to C. A. GALTON, Esq., Acting Secretary to the Board of Revenue, dated Melagaram, 29th July 1876, No. 469:—

I HAVE the honor to submit my report on the progress of Public Works in this District for 1875-76 with the statements prepared in the forms prescribed in the Board's Circular Memorandum, No. 2,044, dated the 7th December 1875.

2. Rupees 36,621 were spent this year on the Striviguntum, Ancient Project, while Rupees 40,557 were spent on fifty-four minor irrigation works, of which forty-one works were completed during the year and thirteen were in progress. Of this sum, Rupees 26,548 were spent on the construction of head sluices to the five principal irrigation channels of the Tambrapurni river and in clearing and otherwise improving the Manur channel; good progress was thus made in these useful additions to the irrigation system of the district.

3. Rupees 1,08,403-7-1 were spent on repairs of irrigation works; of this amount Rupees 52,586 were expended on estimates above 2,500 Rupees on twenty-four works. There can be no doubt that these works when completed will be in first rate order, but that half a lakh is required for twenty-four irrigation works out of a total of upwards of 2,000 irrigating more than 10 acres on our irrigation registers is a fact eloquent in support of the pressing need of still larger allotments for irrigation repairs.

Road No. 2, between Ottapidaram and Vypar, Estimate Rupees 78,000.—The allotment of Rupees 6,320 has been spent in building five road dams and the metalling of 1½ miles of road; the road may now be considered complete up to junction with road No. 27-A at Kolattur, which is fourteen miles from Ottapidaram.

Road No. 8, Tinnevely to Rajapalayam, Estimate Rupees 70,900.—Expenditure in 1874-75 Rupees 14,156-2-6 and that in 1875-76 Rupees 8,587-5-7. In the Tinnevely Range, 1½ miles were this year metalled and completed; several small masonry works have been built, and materials collected for metalling more than two miles. The road in the Tinnevely Range is now complete for three miles and earthwork and masonry are complete for 5½ miles further. In the Northern Range, one masonry work was built, and a large quantity of stone and gravel collected, and the former spread for a length of three miles. No portion of the road in this range is to be considered complete, as rail is still required to allow of the road being rolled.

Road No. 23, Striviguntum to Armugamangalam, Estimate Rupees 26,500.—Expenditure up to 1874-75 Rs. 22,770-10-6 and that in 1875-76 Rs. 3,129-2-11 except the gravelling of about one mile; this road is now complete. The gravelling cannot go on now, as the road, where gravelling is wanted, runs along a channel bank which requires raising.

Road No. 27, Vypar to Sattur, Estimate Rupees 1,32,000.—The Local Fund Board hesitate to proceed with this work till the effect of the Railway on traffic is known; Rupees 1,000 were given to gravel a portion of the road metalled last year and for completing the earthwork on two miles.

Road No. 27-A, Kolattur to Vilatikulam, Estimate Rupees 39,200.—Expenditure up to 1874-75 Rupees 26,790-0-4 and that in 1875-76 Rupees 2,038-4-3. The allotment was expended in the construction of four culverts and metalling a quarter of a mile of road; nearly six miles of this road are now finished, and the remainder requires only metalling.

From the Collector
Tinnevely
to the Secretary
Board of Revenue
Melagaram dated 29th
July 1876 No. 469.

Enclosed in a letter
from the Collector
Tinnevely to the Secretary
Board of Revenue
Melagaram dated 29th
July 1876 No. 469.

Subd. M. L. 5357/76

Statement signed
by the Collector

P.W.D.

282P76

Road No. 7-A, Athiyuthu to Surandai, Estimate Rupees 18,140.—Expenditure up to 1874-75 Rupees 10,999-7-1 and that in 1875-76 Rupees 2,085-15-5. One-half of the allotment was expended in completing four miles of the road, the remaining half of the allotment was transferred to "Other Agency" by the Local Fund Board.

Road No. 16, Ambasamudram to Panagudi, Estimate Rupees 9,000.—Expenditure up to 1874-75 Rupees 2,960-7-0 and that in 1875-76 Rupees 4,907-7-5. This road would have been entirely completed had there been rain to allow of its being rolled. All masonry, &c., works are complete. Rupees 10,000 under Local Fund New Works and Rupees 3,000 under Repairs remained unspent on account of the late date on which sanction was received for the estimates.

Rupees 5,662 were spent in improvements to the Chuttram at Tirukurangudi and Rupees 12,430-14-4 on public buildings. The Post office building at Virdupatti and the District Munsif's Court-house at Striviguntum, which were in progress last year, and the Police huts at Sattur were completed this year with the exception of a small portion of the compound wall of the last work. The house for the Shermadevi Range officer is an excellent and very cheap piece of work.

So far as I have been able to judge, I consider the work done by the department very good in design, quality, materials, and workmanship.

That executed by the Revenue Department is on the whole fair in quality and considerably cheaper than work executed by the Public Works Department.

ENCLOSURE No. 1.—Statement.

SUBMITTED for the information of Government.

2. The report is on the whole satisfactory. Of a total revised allotment, amounting to Rupees 3,99,157, the sum of Rupees 3,81,142 or 95½ per cent. has been expended.
(A true Copy and Extract.)

E. W. J. Lewis

Acting Sub-Secretary.

To the Secretary to Government, Public Works Department.

Copy to the Acting Collector of Tinnevely.

" to the Secretary to Government, Revenue Department.

Ed. W. J. Lewis.

No. 2677/74 Oct 76

Recorded

E. W. J. Lewis

Ch. S. S. S. S.

24/10/76

1876.

Madras.

Board of Revenue,

PROCEEDINGS, 16TH SEPT. 1876, No. 2,359.

Copy to Secy to Govt.

Received 28.9.76

SEPTEMBER.

No. 2,359.

Public Works—in Tinnevely District.—Submitting to Government Collector's report progress of — for 1875-76.

Cir. 2.10.76
Despatched 29-9-76

6971

Govt. of 1876 Madras.

PUBLIC WORKS.

To

The H. E. Enneally

Dated

Issued

Recd

Encl.

G. O. No. 2711

Nos.

Public Works executed
in the Tirunelveli D.
during 1875-76 - The
Collector's report on
— recorded —

24-10-76
Sd/-
24-10-76

Dispt Oct 29-76