

(1) Number of pages 10

(2) Date of repair _____

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MADRAS RECORD OFFICE.**Government of Madras.***Public Works* **DEPARTMENT.**G.O. No. 260

Press

Mis.

Dated

2611877.**Not to be folded or roughly handled**

No. 506. Read the following Proceedings of the Board of Revenue, dated 16th January 1877, No. 167:—

Read the following letters:—

From H. SEWELL, Esq., Acting Collector of Trichinopoly, to H. E. STOKES, Esq., Acting Secretary to the Board of Revenue, dated 14th October 1876, No. 279.

I HAVE the honor to report upon the progress made in the construction and repair of public works in this district during the official year 1875-76.

2. The annexed statement exhibits the expenditure incurred under the different heads as compared with the amount allotted in the Budget and the expenditure of the preceding year:—

Description.	CURRENT YEAR'S EXPENDITURE AS COMPARED WITH THE BUDGET ALLOTMENT.				CURRENT YEAR'S EXPENDITURE AS COMPARED WITH THAT OF THE PRECEDING YEAR.			
	Budget allotment.	Expenditure.	Increase.	Decrease.	Last year.	This year.	Increase.	Decrease.
<i>New Works.</i>	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
Agricultural ...	13,700	9,613	...	4,087	3,758	9,613	5,855	13,359
Buildings. { Military.	22,550	11,965	...	585	25,815	11,965	...	1,02,725
Buildings. { Civil ...	5,255	4,346	...	909	1,07,071	4,346	...	...
Total, New Works...	81,505	25,924	...	5,581	1,36,144	25,924	5,855	1,16,075
Net...	...	...	...	...	...	...	...	1,10,220
<i>Repairs.</i>								
Agricultural ...	91,490	86,925	...	4,565	1,13,683	86,925	...	26,757
Buildings. { Military.	13,688	12,641	...	47	12,827	12,641	...	186
Buildings. { Civil ...	2,200	1,166	...	1,034	2,452	1,166	...	1,286
Total, Repairs...	1,06,878	1,00,732	...	5,646	1,28,961	1,00,732	...	28,229
Net...	...	...	...	...	...	...	...	...
Grand Total...	1,37,883	1,26,656	...	11,227	2,65,105	1,26,656	5,855	1,44,304
Net...	...	...	...	...	...	...	...	1,38,449

3. The total expenditure thus fell short of the Budget allotment by Rupees 11,227 and of the expenditure of the preceding year by Rupees 1,38,449.

4. The difference between the expenditure and the Budget allotment occurs chiefly under Agricultural. Non-arrival of sanction till near the close of the working season, the necessity under which the execution of certain work was deferred until after the cultivation was over, and the difficulty in getting certain building materials prepared in a particular form, would seem to have caused the decrease.

5. The vast difference between the actuals of 1875-76 and 1874-75 is owing to a large number of public buildings having been constructed or completed during the latter year.

6. NEW WORKS—*Agricultural*.—The expenditure under this head, amounting to Rupees 9,613, was utilized chiefly in the construction of the undermentioned works:—

(a.) Constructing a surplus sluice in the Coleroon embankment near the Lower Anicut. Estimate, Rupees 5,700. Expenditure during the year was, Rupees 4,309

and up to the end of that year Rupees 4,909. The sluice has not yet been completed owing to the tedious nature of work in laying the out-stone flooring, for which it was found necessary to mould bricks expressly for the curved battering wings.

(b.) Constructing a surplus weir and sluice in Sripurandan Tank. Estimate, Rupees 3,040; expenditure, Rupees 400. Owing to the lateness of the cultivation season the work was not commenced during the year. The foundations for the weir were completed.

(c.) Constructing a surplus sluice in the Coleroon north embankment two miles to the east of the bridge. Estimate, Rupees 2,350. The sanction did not arrive till near the close of the working season. Foundations were excavated and some materials collected.

(d.) Thirteen minor new works, viz., waste weirs, sluices, surplus sluices, and distribution sluices, &c., under Rupees 750 each, were completed and eleven more were still under construction. The estimate was Rupees 12,107 and expenditure during the year Rupees 4,904.

7. *Buildings—Military.*—The following are the principal works executed from the outlay of Rupees 11,965 incurred on military buildings:—

(a.) Renewing Horse Lines, Royal Artillery. Estimate Rupees 3,250 and expenditure Rupees 3,243. Completed.

(b.) Recreation and coffee rooms for the detachment, British Infantry, at Trichinopoly. Estimate Rupees 6,062 and expenditure Rupees 6,362.

(c.) Quarters for one Sub-Conductor and two Staff Sergeants of the Ordnance Department. Estimate Rupees 15,000 and expenditure Rupees 14,993.

(d.) Punkahs for European detachment. Estimate, Rupees 1,430; expenditure, Rupees 1,429.

(e.) Godowns, stables, and coach-shed for the quarters, Ordnance Department. Estimate, Rupees 980; expenditure, Rupees 975.

(f.) Dead-house at the European Hospital. Estimate Rupees 940 and expenditure Rupees 929.

(g.) Reroofing surgery building. Estimate, Rupees 630; expenditure, Rupees 635.

8. *Buildings—Civil.*—The expenditure under this head, viz., Rupees 4,346, was incurred in the completion of the undermentioned works:—

I. The alterations in the Nawab's palace have been completed. Estimate Rupees 36,200 and expenditure Rupees 36,182.

II. Five Police Constables' huts at Kulittalei were constructed. Estimate, Rupees 1,070; expenditure, Rupees 1,070.

III. The second-class Taluk Cutcherry and out-houses at Turaiyur has been completed. Estimate, Rupees 11,826; expenditure, Rupees 12,044.

IV. Two large and two small wards together with a Police guard-room and out-houses at Ariyalur were constructed. Estimate, Rupees 8,450; expenditure, Rupees 9,325.

V. The Deputy Collector's Cutcherry at Ariyalur was completed. Estimate, Rupees 4,100; expenditure, Rupees 4,099.

9. The works repaired during the year were of the following character:—

Agricultural.			
Irrigation channel	...	...	35
Tanks	...	...	70
Embankments or dykes	...	...	3
Ancients and weirs	...	...	4
Distributaries	...	...	13
Surplus sluices	...	...	1

Buildings.			
Military, repaired and maintained	...	...	69
Civil, do.	...	...	4

10. Of the outlay of Rupees 86,925 on agricultural repairs, Rupees 35,417* have been spent in the repair and conservancy of the river embankments and rivers; Rupees 26,148 in the repair of tanks, many of which had not been repaired for many years; and Rupees 24,000 in clearing and repairing irrigating channels.

11. The usual statement showing the irrigation works in this district is appended. Out of 4,502 works only 345 are reported to be out of order. This shows a slight improvement on last year, when the number was 348:—

Description.	In repairs.	Out of repair.	Total.
Large tanks	341	91	432
Small do.	591	13	604
Irrigating channels	825	55	880
Supplying do.	769	40	809
Dams	59	7	66
Bridges	275	4	279
Tank sluices	596	72	668
Channel sluices	464	32	496
Calingulaha	237	31	268
Total ...	4,157	345	4,502

12. The statement prescribed in the Board's circular memorandum, No. 1,678, dated the 14th of October 1874, will follow.

13. *Local Funds.*—In opening up the country the following village or cross roads and railway feeders, &c., have been constructed from Local Funds at an outlay of Rupees 50,078:—

(a.) Constructing part of Road No. 22 from Tiruvarambur Railway Station to Vennar Bridge.

(b.) Remetalling Dindigul Road.

(c.) Gravelling Road No. 6, Ariyalur Road.

(d.) Constructing road from Combaconum Road No. 6 to Kunalagudi.

(e.) Do. part of Road No. 22 from Lalgudi to Yedayalhamangalam.

(f.) Do. railway feeder from Elungakurichi to Railway Station.

(g.) Do. road from Combaconum Road to Coleroon South Bank.

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- (h.) Constructing bridge over the Codamurty River in Pandamangalam limits.
(i.) Do. part of Road No. 12 from Kattuputtur to Valaiyapatti.
(j.) Do. Road No. 4 from Trichinopoly to Manargudi *via* Udaiyarpalaiyam.
(k.) Raising and gravelling 44 and 45 miles of Road No. 4 from Trichinopoly to Manargudi.
(l.) Gravelling part of Road No. 15 from Ariyalur to Tirumanur.
(m.) Forming road from Trunk Road No. V to Marungapuri.
(n.) Metalling five damaged miles on Road No. 3 from Trichinopoly to Madras *via* Perambalur.

14. The undermentioned buildings were constructed from Local and Endowment Funds:—

	RS.
Temporary dispensary, and thatched dwelling-house for the Hospital Assistant at Ariyalur	400
Chuttrum at Kolattur	2,480
Constructing a bathing ghaut at Musiri on the north bank of the Cauvery	500

15. The existing roads were kept in good repair during the year at the cost of Rupees 77,936. The upkeep of the 'Travellers' Bungalows and avenues, &c., cost Rupees 3,377.

16. The roads are in good order. Nine and three-fourth miles of the newly-constructed roads were opened for traffic; 8 miles are still under construction; 511½ miles of roads already in existence have been maintained in good repair. Of this 176 miles are metalled and the remainder, 334½ miles, unmetalled.

From the same Officer, dated Trichinopoly, 30th November 1876, No. 325.
With reference to your official memorandum, No. 1,912, dated 23rd instant, I have the honor to forward, herewith, the statement therein referred to.

ENCLOSURE No. 1.

PROGRESS OF PUBLIC WORKS IN THE DISTRICT OF TRICHINOPOLY, REQUIRED IN THE BOARD'S CIRCULAR MEMORANDUM, DATED 14th OCTOBER 1874, No. 1,678.

The major head to which the Work relates.	Whether New Works or Repairs and by what Department the Work was executed.	1874-75.				1875-76.			
		Budget allotment, whether Imperial or Provincial.		Expenditure.		Budget allotment.		Expenditure.	
		Originally sanctioned.	Revised allotment.	Originally sanctioned.	Revised allotment.	Originally sanctioned.	Revised allotment.	Originally sanctioned.	Revised allotment.
1	3	8	4	5	6	7	8	9	10
Irrigation.....	New Works	3,000	3,834 0 0	3,757 15 5	13,700	15,787	9,613 13 11	..	..
Communication	New Works	81,000	1,13,739 0 0	1,14,257 15 0	90,000	93,728	89,924 8 2	..	..
Buildings	New Works	24,700	47,351 15 9	37,731 13 6	1,022	8,873	4,345 12 10	..	..
Total	New Works	23,300	2,300 0	2,318 3 11	2,200	1,316	1,168 9 8	..	..
Total	New Works	27,700	51,185 15 9	41,489 13 11	14,722	19,660	18,956 10 9	..	..
Total	New Works	83,300	1,16,039 0 0	1,16,576 3 11	92,200	95,044	91,091 1 10	..	..
Total	New Works	1,11,000	1,67,224 15 9	1,58,065 15 10	1,06,922	1,14,704	1,03,049 12 7	..	..

TRICHINOPOLY,
11th September 1876.

(Signed) J. VENTURE, Major, R.E., District Engineer.
(Signed) H. SEWELL, Acting C. Director.

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SUBMITTED for the information of Government.

2. The total expenditure on public works from Imperial and Provincial funds during the year 1875-76 amounted to Rupees 1,26,656 against an allotment of Rupees 1,37,883, or 92 per cent., leaving Rupees 11,227 unspent, which is attributable to sanction for some works having arrived too late to allow of their execution, and to difficulty experienced in the preparation of certain building material. The outlay fell below that of the previous year by Rupees 1,38,449 owing to the completion of a large number of public buildings in 1874-75 and a consequent very considerable reduction of allotment for 1875-76.

3. The expenditure on agricultural new works, weirs and sluices, was Rupees 9,613; for this thirteen works were completed and fourteen are still under construction. The sum of Rupees 86,925 was spent on agricultural repairs, for which sum thirty-five irrigation channels, seventy tanks, and some minor works were put in order; of the 4,502 irrigation works in the district 345 are reported to be still out of order.

4. The outlay on new military buildings was Rupees 11,965 and on repairs Rs. 12,641. Under the head "Civil Buildings" the alterations in the Nāwab's palace to fit it for public offices were completed at a total cost of Rupees 36,182. The Deputy Collector's Cutcherry at Ariyalur and a Sub-Magistrate's Cutcherry at Turaiyur were also completed at a cost of Rupees 4,099 and Rupees 12,044, respectively. The outlay on new civil buildings was only Rupees 4,346, or more than a lakh of Rupees less than in the previous year, the Budget allotment amounting to Rupees 5,255 only against Rupees 1,16,915 in the previous year.

5. From Local Funds Rupees 50,078 were spent on new roads and Rupees 77,936 on the repairs and upkeep of roads. Ten miles of new road were opened and eight are still under construction. Of the 511 miles of road in the district 176 miles are metalled. The allotments from Local Funds not being stated the percentage of expenditure to allotments under this head cannot be given.

6. With the second letter the Collector furnishes a statement in the form prescribed in the Board's circular dated 14th October 1874. The figures, however, do not tally with those given in paragraph 2 of the report submitted with the first letter as regards 1875-76 nor with those entered in the report for 1874-75 as regards that year, the discrepancy in the latter case being very considerable. The Collector will explain the variations. The statement should also have included the allotments and expenditure from Local Funds as directed in Board's circular memorandum, dated 7th December 1875, No. 2,044.

(True Copies and Extract.)

(Signed)

C. A. GALTON,

Acting Sub-Secretary.

*Proceedings of the Madras Government, Public Works Department,
26th January 1877. No. 260.*

No. 507.

ORDER THEREON, 26th January 1877, No. 260.

ESTABLISHMENT, No. 28.

ORDERED to be recorded.

(True Extract.)

Lieut.-Colonel, R.E.,
Secretary to Government.

To the District Engineer, Trichinopoly.

Exd. S. T. Austin.

Spare Copies

P.W.D.

24 JAN 77

No. 702

1877.
Board of Revenue,
MADRAS.

PROCEEDINGS, 16TH JANUARY 1877, No. 167.

Copy to Govt

Encl.

Received

JANUARY.
No. 167.

Public Works—in Trichinopoly District.—
Submitting to Government Collector's report on
progress made in construction and repair of —
during 1875-76, and requesting explanation in
regard to certain discrepancies in statement
received from that officer.

beta

full

C. 1. No 260 of 1877
Recorded

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M. Pichy

24-1-77

Clas 702

Govt. of 1877 Madras

PUBLIC WORKS.

To

Mr. W. P. Lushington

Dated

Issued

Recd.

Encl.

G. O. 28. 1877, No. 260

Nos.

Pub: Works in Trichinopoly

poly St. No: Board of

Revenue submitting

Collector's report on

for 1875/77; received.

W. P. Lushington