

(1) Number of pages 12

(2) Date of repair 10-5-70

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public works DEPARTMENT.

G.O. No.	<u>2385</u>	Press
<u>21-42</u>		Mis.
Dated	<u>3-8-70</u>	18 70.

Not to be folded or roughly handled

3

Proceedings of the Madras Government, Public Works Department.
'3rd October 1870.

No. 41. Read the following Proceedings of the Board of Revenue, dated 7th September 1870, No. 5,631.

Read the following letters :—

From the Acting Collector of Chingleput, to the Acting Secretary to the Board of Revenue, dated Sydapet, 18th July 1870, No. 280.

I HAVE the honour to report on the progress of Public Works in this district for the year 1869-70.

2. The following is an abstract statement showing the expenditure of the year under review as compared with that of its predecessor. The large decrease of Rupees 3,10,542 observable this year is due chiefly to most of the grants in the Imperial Budget having been considerably curtailed during the latter half of the year owing to the financial crisis :—

Statement showing the expenditure on Public Works during the year 1869-70.

Particulars.		Expenditure in 1868-69.	Expenditure in 1869-70.	DIFFERENCE.	
				Increase.	Decrease.
		RS.	RS.	RS.	RS.
Irrigation	{ New Works...	1,63,188	1,07,993	...	55,195
	{ Repairs	1,08,122	97,504	...	10,618
Communications	{ New Works...	2,47,111	1,54,633	...	92,478
	{ Repairs	1,70,193	1,03,187	...	67,006
Buildings	{ New Works...	1,42,244	73,872	...	68,372
	{ Repairs	39,124	22,251	...	16,873
	New Works...	5,52,543	3,36,498	...	2,16,045
	Repairs...	3,17,439	2,22,942	...	94,497
	Grand Total...	8,69,982	5,59,440	...	3,10,542
	Net Decrease...			...	3,10,542

3. IRRIGATION—*New Works*.—The expenditure on this head has been Rupees 1,07,993, including the large outlay of Rupees 94,221 on the project for the enlargement of the Chembrambakum tank. Rupees 10,937 were expended on the Vallur and Neenjal Madugu anicuts and the Madurantakam tank project, the first-named work absorbing nearly the whole amount, namely, Rupees 9,925. The remainder, Rupees 2,835, was laid out on minor new works, such as calingulahs, sluices, etc.

4. As regards this last class of works, I must observe that, notwithstanding that the necessity for far larger grants than the 8,000 Rupees usually assigned for them has been so often brought to the notice of the Board and recognized by them, the allotment this year for minor new works has been excessively low. I beg, therefore, to repeat the recommendation made by Mr. Thornhill in 1868, that an allotment of not less than 40,000 Rupees be made for this head in the next Budget.

5. IRRIGATION—*Repairs*.—The amount expended on repairs to tanks was Rupees 97,504. None of these works need any special mention.

6. As regards this item also I would recommend that larger grants than those allotted this year may be assigned from year to year until the wants of the district in this respect are fully met and the reservoirs of water-supply restored to an efficient state.

7. COMMUNICATIONS—*New Works*.—Of the Rupees 1,54,633 expended under this head, the Imperial lines consumed Rupees 1,15,775, and Rupees 22,855 were laid out on the local roads in excavating a boat channel from Striharikottah to the main canal, and in preparing certain plans and estimates for deepening the northern and southern canals. Of the portion remaining, Rupees 14,003 were employed on the salt channels at Kattur, Vallur, Attiput, etc., and Rupees 2,000 on the salt road from Chunambat to Madurantakum. Of the amount expended on Imperial lines, Rupees 76,627 were laid out on certain bridges on the portion of the trunk road No. 1 between Madras and the Panangadu backwater, and Rupees 14,863 on the bridge over the Palar river. The construction of the platform and the excavation of the boat channel at Cheyur cost Rupees 10,157, and the balance of Rupees 14,128 was employed on the roads noted in the margin.

Road from Kilambakum to Vendalur on southern trunk road	Rs. 2,219
Gravelling salt road from Cheyur to Chotupakum	3,250
Extension of do. as far as the limits of the Chingleput District	3,037
Re-metalling the 2nd Section of southern trunk road No. 1	5,622
Total	14,128

8. In their Order of the 7th May last, No. 1,213, the Government sanctioned an estimate for the Imperial road from Chingleput to Covelong. But as no money was available, the work was not ordered for immediate execution. As from its proximity to the important salt pans in the district this road is of great importance, I request that funds may be provided for its execution during the next year.

9. COMMUNICATIONS—*Repairs*.—Rupees 1,03,187 were expended under this head, whereof Rupees 56,711 was the outlay on trunk lines, Rupees 29,172 on local roads, and Rupees 11,000 on the northern and southern canals. The remainder, Rupees 6,304, was spent on the Military and Suburban roads.

10. BUILDINGS—*New Works*.—Of the total expenditure of Rupees 73,872 on this account more than half the amount, namely, Rupees 38,510, was spent on the Military works at Saint Thomas' Mount, and Rupees 14,107 on the works in Guindy Park, while with the balance of Rupees 21,255, the platforms at Madras, the Superintendent's Cutcherry at Vitchur, and the Police Sentry Huts at the northern and southern pans were constructed, the alterations and additions to the Cutcherry at Homes' Garden commenced, and the Talook Cutcherry at Trivellore and the quarters for the Farm Superintendent completed.

11. BUILDINGS—*Repairs*.—Under this head the outlay was Rupees 22,251, which is inclusive of Rupees 16,978, being the amount absorbed by Military buildings. The Guindy works and the salt platforms at Madras have respectively cost Rupees 3,381 and 1,700, while the remainder, Rupees 292, was employed in repairing the Subsidiary Jail at Madurantakum and the Ecclesiastical buildings at the Mount.

12. The statement showing the mileage, etc., of the Imperial roads in this district, required in Government Order, No. 2,831, of the 11th November 1868,

to be sent with the report, has not yet been furnished by the Superintending Engineer. It will be forwarded as soon as received.

From the same Officer, dated 5th August 1870, No. 316.

REFERRING to the concluding paragraph of my report on the progress of Public Works for the past year 1869-70, I have the honour to enclose a statement showing the mileage and other particulars connected with Imperial roads in this district.

ENCLOSURE No. 1.—Statement.

RESOLVED that the foregoing letters be submitted to Government.

2. The Collector of Chingleput, in furnishing his report on the Public Works of the district, shows that the expenditure during the past year fell short by Rupees 3,10,543 of the sums laid out in 1868-69.

3. The Chembrambakum tank works consumed Rupees 94,000 out of Rupees 1,07,000 laid out on new works of irrigation. On minor new works only Rupees 2,835 were spent.

4. The Collector points out the small outlay on this head, and the same has been urged by several of his predecessors; but so long as sluices and calingulahs are not provided, it is of little use to expend large sums in repairing tanks.

5. Under the head of Communications, Rupees 1,15,634 were expended from Imperial Funds. The amount expended from Local Funds is also shown, but it should in future not find a place in this report.

6. Of the above sum Rupees 76,000 were spent on the Cortilliar and Panangadu bridges and Rupees 14,128 on the Palar bridge; but none of these works appear to have been completed.

7. Under the head Civil Buildings, the Talook Cutcherry at Trivellore was completed; but the alterations to the Collector's office were left unfinished.

8. With his letter of 5th August, the Collector submits the statement showing the mileage and other particulars regarding Imperial roads in the district, as directed in Government Order of 11th November 1868, No. 2,831.

No. 42. ORDER THEREON, 3rd October 1870, No. 2,385.

ESTABLISHMENT, No. 5.

COMMUNICATED to the Superintending Engineer of the 4th Division.

(True Extract)

Colonel, R.E.,

Secretary to Government.

To the Superintending Engineer, 4th Division.

Exd. E. C. Shunker.

See a letter from Wm. H. P.
Coler of (King's College) 875
Aug. 1870. P. 2316.

P. H. 3694 / 7000
Ann. 3. Oct. 1871 / 12. 2. 11.
See G. H. P. 3694 / 70

Statement showing the total mileage and other particulars connected with Imperial Roads in the Chingleput District prepared with reference to G.O. Revenue Department No 2831 dated 11 November 1868 Para 11 and Collector's letter No 171 dated 22 July 1870.

As per Road
as given in
G.O. No 2831
dated 11 Nov 68.

Name of the Road.

Total length in
miles in the
District.

Number of miles
which have been
maintained in good
order.

Revenue 1869-70

Rs. 17 1/4

This is a completed line, but it is being improved for rapid wheel traffic under an Estimate No 231482 sanctioned in G.O. P.W.D. No 1310 of 28 April 68. Rs 176711 have been spent up to 31 March 1870. The small allotment Rs 11357 granted for this year has already been spent and works to the Bridges across the Pottur River have been suspended for want of funds. The 1/4 mile in complete as shown in Column 6 is a raised embankment across the Panangudi Backwaters.

This is a completed line in fair order, though it still needs a few masonry works on the portions principally in N. 3 Range. An estimate for remedying the last 10 miles of the portion of this Road in N. 4 Range was sanctioned in G.O. P.W.D. No 13801 of 28 December 1869. Nearly half the amount of the estimate was spent, but the other half was withdrawn for want of funds vide G.O. No 14015 of 28 December 1869.

A completed line but needs a few masonry works.

I Great Northern Road from Madras to the Peigal frontier. } 28 1/4 27

II Great Southern Road from Madras to the Travancore frontier } 53 1/2 53 1/2

III Great Western Road from Madras to Calicut. } 50 50

Statement showing the total mileage and other particulars connected with Imperial Roads in the Chingleput District prepared with reference to G.O. Revenue Department No 2831 dated 11 November 1868 Para. 11 and Collector's letter No 171 dated 28 July 1870.

Revenue 1869-70.

Road from Kalambakam to Chingleput } 11 Under Construction 4 }

This line has been substituted for the one from Kalambakam to Tendalene vide G.O. P.W.D. No 2706 of 17 August 1869 a revised Estimate Rs 50000 for the road has been sanctioned in G.O. P.W.D. No 1213 of 9 May 1870 including the short link from Kalambakam to Covelong the total length between Chingleput and Covelong being 19 3/4 miles.

Road from Cheyore to Chotapakam 1 1/2 1 1/2

An estimate Rs 7795 for gravelling this salt Road was sanctioned in G.O. No 1002 of 27 March 1866, and about eight miles have been gravelled at a cost of Rupees 7400. The work is now stopped for want of funds.

Extension of the Cheyore Salt Road from Chotapakam towards Wandiwash } 6 1/2

This road has not yet been metalled or gravelled. Materials were collected last year but the work has been stopped for want of funds.

III Great Western Road from Madras to Calicut } 50 50

Statement showing the total mileage and other particulars connected with Imperial Roads in the Chingleput District prepared with reference to G.O. Revenue Department No 2831 dated 11th November 1868 Para. 11 and Collector's letter No 171 dated 12th July 1870.
2808 12 July 1870

Road from Chumambuchilam
to Trunk Road No 1 on the
32nd mile } 1 1/2

During 1869-70.

No of miles of new Roads which have been completed.	No of miles under construction	No of miles not yet com- menced.
5	1	7

Remarks.

Two tunnels have been
built and the first 3 1/2 miles
formed with earth.

Superintending Engineer's Office
1st Division.
Madras. 1st August 1870

(Sd/-) J. Bean Smith Esq. P.C.
Sd/- Engineer in charge of 1st Div.

(True copy)

W. W. V. V.
Sd/- Collector.

G. Z. V.

III Great Western Road from Madras
to Calcutt. } 50 50

PROCEEDINGS OF THE BOARD OF REVENUE, dated 7th September 1870.

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From W. T. BLAIR, Esq., Acting Collector of Chingleput, to the Acting Secretary to the Board of Revenue, dated Sydapet, 18th July 1870, No. 280.

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(True Copies and Extract.)

J. Gole
Acting Secretary.

To the Secretary to Government, Public Works Department, with one statement.

Copy to the Acting Secretary to Government, Revenue Department.
to the Acting Collector of Chingleput.

Red. T. Cartledge.

P. M. 1870. *Refuted*
Board of Revenue,

MADRAS. *1870*

PROCEEDINGS, 7TH SEPTEMBER 1870, No. 5,631.

Copy of Sept. 1870

End

Received *17* *1870*

No 2385-30-661-70-

SEPTEMBER

No. 5,631.

Public Works—in Chingleput District,—Letter from Collector reporting on progress of, during 1869-70, and forwarding a statement showing mileage, &c., of Imperial roads in District, submitted to Government.

With the letter

4th Division.

*For L. S. Jones
3rd Dec. 1870*

9th Dec. 1870. 4th Div.

Recd 4/10/70

W

9th May 1870 Oct 1213-

Cp 3694

Govt. of 1870: 311.215

PUBLIC WORKS.

The Superintendent Engr
4th Division

Dated

Recd.

1870

G. O. 32 Oct 1870, No. 2385

Nov. 11/4, 2

Public Works. No. 10732

Refers to the Report
on the progress of Public
Works in the Singleput
District during 1869-70;
Comd to the Inspector of the
4th Div -