M R O. 1—77,006—8-6-37.

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(2) Date of repair_____

(3) Initials of the Referencer_____

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 2146 Press / Mis.
264-65

Dated 21 — 8 — 1871.

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department, 21st August 1871.

No. 264. Read the following Proceedings of the Board of Revenue, dated 15th July 1871, No. 2,949 —

Read the following letter from the Collector of Tinnevelly, to the Acting Secretary to the Board of Revenue, dated Pudiyamputtur, 10th May 1871, No. 196.

I HAVE the honour to submit my report on the progress of Public Works in Tinnevelly for 1870-71.

2. The total expenditure was Rupees 2,42,515 against Rupees 5,35,762 in the previous year as particularized below.—

	Expenditure of 1869-70	Expenditure of 1870-71.	Increase	Decrease
New Works.	RS.	RS	RS	RS
Military	604	520	.....	84
Civil Buildings	37,414	11,619	. .	25,795
Agricultural	3,21,104	1,07,137	..	2,13,967
Communications	39,345	2,872	..	36,473
Miscellaneous Public Improvements . ..	-	.	...	..
Total	3,98,467	1,22,148		2,76,319
Repairs				
Military ..	1,511	1,396	.	115
Civil Buildings	3,670	2,779	. ..	891
Agricultural	94,760	71,494	.	23,266
Communications	37,354	44,698	7,344	.
Miscellaneous Public Improvements'	. ...	.. .	... .	
Total	1,37,295	1,20,367	..	16,928
Grand Total .	5,35,762	2,42,515	.	2,93,247

3. CIVIL BUILDINGS —The following were the new works commenced during the year —

1 Dais with railing and prisoner's bar, etc , in the Collector's Cutcherry.
2. Constructing Talook Cutcherry and Subsidiary Jail at Ambasamudram
3. Do. Subsidiary Jail, etc , at Tenkasi.
4. Do Seven Station-houses in Strivilliputtur Talook.
5. Do Deputy-Tahsildar's Court and Sub-Jail at Vilatikulam.
6 Do. Do. Sub-Jail at Tuticorin.

4. Nos. 1, 3, 4, and 6, were completed, and No 2 was postponed by order of Government after the basement was built, and No 5 was completed all but the flooring. The Collector's Office and the Court Houses were repaired at a cost of Rupees 1,200 during the year, besides several minor repairs to the Talook Cutcherries, Subsidiary Jails, etc Rupees 8,827-5-2 was laid out on Minor New Irrigation works, besides Rupees 98,310-0-1 on the Srivigunturn Anicut Project, total Rupees 1,07,137-5-3, and Rupees 71,494 on Repairs, against Rupees 3,21,104 on New Works, and Rupees 94,760 on Repairs during 1869-70

5. The more important Irrigation works on which money was spent are as follow:—

	Rs.
Repairing a calingulah in the Manur channel in Tinnevelly Talook	1,068
Irteri tank in Tinnevelly Talook	600
Sengalum tank in do.	1,673
Karaseri tank in do.	753
Ellammahkulam tank in Tenkarei Talook	850
Clearing Attur channel in do.	612
Muppanarpudukulam tank in do.	840
Tannirpandal tank of Koilpatam in do. . .	1,300
Nallur tank in do.	1,170
Vizianarayanam Periakulam tank in Nanguneri Talook ...	830
Clearing Nanguneri Periagal in do.	660
Do. do channel in do. ...	1,483
Repairing Tamarayar anicut in do. ..	1,511
Clearing Kangayan channel in Ambasamudram Talook . .	1,000
Do. Marandei channel in Tenkasi Talook . ..	1,794
Do - Wattrap Varagasamudram tank in Strivilliputtur Talook.	3,852
Do. Karuvanallur Periakulam in Sankaranainarkovil Talook..	1,604
Strengthening Ottapidaram Periakulam tank in Ottapidaram Talook	600
Do. Padinalamperi tank in do.	700
Closing breaches and strengthening the Tambrapurni river banks .	8,900

	Rs
New Works	2,872
Repairs	44,698
	47,570

6. Communications.—The total outlay on Imperial roads was Rupees 47,570 as per margin.

Particulars.

New Works

	Rs.
Completion of the Nallamalei Odei bridge ..	1,396
Constructing buttresses to piers of Sulochanam bridge on Road No. 2	1,280
Platform tunnel of two vents on the 4th mile of Road No. 14 .	83
Drainage tunnel on the left bank of Sattur river .	113
Total	2,872

Repairs.

Great Southern Road No. 2 from Madura to the Travancore frontier	20,306
Road No 16 from Tuticorin to Tenkasi on the Travancore frontier *via* Palamcottah	9,630
Road No. 15 between Vaipar and Strivilliputtur *via* Sattur	4,658
Road No. 14 from the border of the Madura District through Ettiapuram to Tuticorin . . .	9,400
Repairing four travellers' bungalows . .	704
Total .	44,698

7. The irrigation works of the district are sadly in need of repair; of 400 tanks in one talook, where I have just made the Jummahbundy, 300 are said to be out of order; improvements can be made everywhere, and as I have stated before in paragraph 69 of my letter, No. 108, dated 6th March 1868, the irrigated area may be doubled to the very great profit of Government and the ryots. The appointment of an Executive Engineer with special charge of the Tambrapurni ranges is a step in advance, and, if money is but forthcoming, much may be done in the south; the northern talooks, however, require similar care, and any outlay on their works will be very handsomely re-paid. I cannot conceive a more profitable investment than a liberal expenditure on petty irrigation works, thereby perhaps bringing 10, 20, or 30 Acres additional under cultivation in each particular instance; it is not only adding to the area of cultivation however, but securing that which exists that should be attended to, and I have just had to remit nearly half a lac of rupees in the talook where the tanks are so much out of repair, a sum out of all proportion to the present year's allotment for repairs, which is only 6,000 Rupees.

8. A statement showing the number of miles of Imperial roads maintained, constructed, under construction, and not yet commenced during the past year, is enclosed, as required in paragraph 11 of Government Order, No 2,831, dated 11th November 1868.

Enclosure No 1

Abstract —Statement showing the number of miles of Imperial Roads maintained, constructed, under construction, and not yet commenced upon during the year 1870-71, *vide* paragraph 11 of Government Order, No 2,831, dated 11th November 1868

The foregoing letter, containing a report on the progress of public works in Tinnevelly during the past year, is submitted for the information of Government.

2. It will be seen that the decrease in expenditure as compared with the year 1869 70 is very marked, the amount expended on new works and repairs being, respectively, Rupees 1,22,148 and Rupees 1,20,367; whereas in the previous year these amounts were Rupees 3,98,467 and Rupees 1,37,295, thus showing a total decrease of Rupees 2,93,247.

3. The chief item of expenditure on new irrigation works is the outlay of Rupees 98,310 on the Striviguntam Anicut Project, but the Collector does not state how far this work has advanced towards completion

4. On Minor New Irrigation works only Rupees 8,827-5-2 have been expended

5. The amount expended on repairs to Irrigation works is Rupees 71,494, the most important of these being the strengthening of the Tambrapurny river banks at a cost of Rupees 8,900.

6. The Collector reports very unfavourably on the general condition of the minor irrigation works in the district, and the Board would request the attention of Government to paragraph 7 of the report, where Mr Puckle refers to his letter, dated 6th March 1868, No 108, in which he urged the need for a liberal outlay on these works, and pointed out that the irrigated area of the district might be doubled to the great advantage both of Government and the ryots.

7. The state in which many of the minor tanks are, has necessitated the remission of nearly 50,000 Rupees, and the Collector observes that the sum allotted for repairs during the present year (Rupees 6,000) is altogether insufficient.

8 The Collector has not given a sufficiently detailed report of the state in which the roads are maintained, and in the statement concerning Imperial Roads; the total mileage of such roads should have been given in a separate column.

No. 265. ORDER THEREON, 21st August 1871, No. 2,146.

ESTABLISHMENT, No 29.

COMMUNICATED to the Superintending Engineer of the 8th Division.

2 Licutenant-Colonel Roberts' special attention will be called to the condition of the Minor Irrigation Works His Excellency the Governor in Council observes that a sum of Rupees 97,400 has been appropriated during the current year to Irrigation Works (Minor and Repair) in Tinnevelly irrespective of Rupees 1,75,000 allotted to the Strivigunlam Anicut Project, and there appears no immediate prospect of the Government being in a position to supplement the grant for the district.

(True Extract)

Captain, R E.,

Under Secretary to Government.

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

Exd S T. Augustin.

No 2,949

PROCEEDINGS OF THE BOARD OF REVENUE, dated 15th July 1871

Read the following letter from R. K. PUCKLE, Esq, Collector of Tinnevelly, to the Acting Secretary to the Board of Revenue, dated Pudiyamputtur, 10th May 1871, No. 196 —

I HAVE the honour to submit my report on the progress of Public Works in Tinnevelly for 1870-71

2 The total expenditure was Rupees 2,42,515 against Rupees 5,35,762 in the previous year as particularized below —

	Expenditure of 1869-70	Expenditure of 1870-71	Increase	Decrease
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Civil Buildings	37,414	11,619	...	25 795
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Miscellaneous Public Improvements	.	..	.	.
Total	3,98,467	1,22,148	.	2,76,319
Repairs.				
Military	1,511	1,396	.....	115
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Communications	37,354	44,698	7,344	..
Miscellaneous Public Improvements	...	...	..	.
Total	1,37,295	1,20,367	..	16,928
Grand Total	5,35,762	2,42,515		2,93,247

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(A true Copy and Extract)

H Grote

Acting Secretary

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

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

Exd T Cartledge

Statement showing the number of miles of Imperial Roads maintained, Constructed under Section and not yet Communicated upon during the year 1870-71. Vide para 11 of G.O. Circ. 23rd Dated 9th November 1868.

Tinnevelly District

Sections.	No. of miles which have been maintained in good order.	No. of miles laid out.	No. of miles which have been laid out and are now maintained.	No. of miles which remain to be completed.	Remarks.
Grand Southern road No: II from Madras to the Travancore frontier	106				
Road No: XII from Sulliyan thoppu to the Travancore frontier	43				
Extension to the Travancore frontier					
Do: No: XV from Ugham thoppu to Kattur	35			36½	
Kattur to Kulasekharapattanam					
Do: No: XVI from Sulliyan Vai to Palamcottah to Kanthaiyapuram and the Travancore frontier	63				

Class. I II

Agd. Mackenzie Lieut. & Col. Secy.

Chief Secy. to Govt.

Examined

Mackenzie

Secretary

Examined

Chief Clerk

Examined

Secretary

Recd. W. 1871 Dept
Pro. of Govr for Lieut.
No 3614.

1871.

Board of Revenue,

MADRAS.

PROCEEDINGS, 15TH JULY 1871, No. 2,949.

Dept. 27 July 1871 Encl. 1

Received. 28th July 1871.

JULY.

No. 2,949

Public Works in Tinnevelly District,—Report of Collector on progress of, during 1870-71, submitted to Government with remarks.

No 264

No. 2146-21 Aug 6/71

Rev

Public Works Departt

No 2166/71

Proceedings of the Madras Government

Under date the 21st Aug 1871

Read the following

Rep. of the Board of Revenue / R. C. No 2949 Dated 15th July 1871

Communicated to

the Supt Engineer of the

8th Division.

Lieut Colonel

Roberts special attention

will be called to the condition of the Minor

Irrigation Works. His

Excellency the Governor

in Council observes that

a sum of Rupees 97,400

Read

From,
The Asst Supt Engineer
8th Division
No 91
To
The Collector of
Tinnevelly

Dated 19th April 1871.
Received 24th

Enclosure in a letter from the Collector Tinnevelly & the Secretary to the Board of Revenue Madras dated 10th May 1871 No 196.

P. R. 3614/71
Judl Dept No 2633/71

Statement Showing the number of miles of Imperial roads maintained, constructed, under Construction & not yet Commenced upon during the year 1870-71.

Statement referred to in the above letter.

		Enclosure in a letter from the Collector Tinnevelly & the Secretary to the Board of Revenue Madras dated 10th May 1871 No 196.
Supg Engineer 8th Division		
Collector of Tinnevelly		
April 1871.		P. Dr. 3614/71.
		July 19/71 No 2633/71

Public Works Department

No 2146.

Proceedings of the Madras Government,

Under date the 21st August 1871

Read the following

Rep. of the Board of Revenue / H. E. No 2949 Dated 15th July 1871

Communicated to

the Supg Engineer of the 8th Division.

Lieut Colonel Roberts special attention will be called to the condition of the Minor Irrigation Works. His Excellency the Governor in Council observes that a sum of Rupees 17,400 has

has been appropriated
during the current year
to Irrigation Works,
(Minor and repairs) in
Tinnevelly irrespective of
Rs 175,000 allotted to the
Shivyganeum Anicut
Project, and there appears
no immediate prospect
of the Government being
in a position to supplement
the grant for the District.—

Under 8

(To Command)

64 M

36

To The Chief Engineer
8th Dn.

B. Pherozshah
Secy-Dept. Dept 22/8/[illegible].

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2
12

Cp 3614

Govt of [1871] Madras.

PUBLIC WORKS.

To The Secy Superintending Engr
S.E. Division

Dated

Recd. Feb 1

G O. 21 Augt No. 2146.

Nos. 264 & 265—

Public Works in Tinnevelly Dt

Rev. The Hon Sir Rev Sub-
mitting Mr Keck's Report
on Public Works in the
Tinnevelly Dt. for 1870/71,
Com'd by the Superintg Engr
the 5th Circle with remarks