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MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No.	2321	Press
192-93		Mis.
Dated	12-7-	1871

Not to be folded or roughly handled

18

*Proceedings of the Madras Government, Public Works Department,
12th September 1871*

No 192 Read the following Proceedings of the Board of Revenue, dated 23rd August 1871, No 3,649 —

Read the following letter from the Acting Collector of Malabar, to the Acting Secretary to the Board of Revenue, dated Calicut, 29th July 1871, No. 190

I HAVE the honour to report on the works executed from Imperial Funds during the official year 1870-71.

2. The following abstract shows the several sums expended under the heads of Irrigation, Communication, Buildings and Miscellaneous Public Improvements as compared with the outlay in the preceding year —

Items	1869-70			1870-71			Increase			Decrease		
	RS	A	P	RS	A	P	RS	A	P	RS	A	P
<i>Irrigation</i>												
New ...												
Repairs ...	2,746	1	5	4,213	11	9	1,467	10	4	...		...
<i>Communication</i>												
New ...	1,50,291	10	4	72,186	5	5	16,125	...	...	78,105	4	11
Repairs ...	74,545	1	3	90,670	8	0	...	...	...	...		...
<i>Buildings</i>												
New ...	1,85,500	14	3	1,02,005	8	10	...	...	...	83,495	5	5
Repairs ...	20,622	15	6	24,365	1	7	3,742	2	1	...		...
Miscellaneous ...	892	13	6	164	0	0	...	...	...	724	13	6
Total	4,34,599	8	3	2,93,609	3	7	21,335	3	2	1,62,325	7	10
Expenditure by Revenue Department ..				587	15	10		...	...			

There are no irrigation works of any importance in this district, and the expenditure of Rupees 4,213 under this head relates only to the repairs to the Yenamakal, Katil, and Katampally dams in this district.

The outlay on Communications amounted to Rupees 1,62,856-13-5.

The principal new works on which large sums have been expended during the year, are the following —

	Amount expended in 1870-71
	RS
Constructing 27 culverts on the Peria road ..	11,024
Tambercherry Ghaut ..	15,825
Road from Luckadi to Vytry ..	6,398
Road between Vytry and Kalpathy, including Kanoth and Kalpathy bridges ..	8,024
Karkur ghaut and road via Gudalur to Tippakadu, the Eastern frontier of Wynaad ..	10,000

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The information with regard to the number of Imperial lines constructed and maintained during the year under report has been urgently called for, and will be furnished as soon as possible.

In the construction and repair of buildings Rupees 1,26,370-10-5 were expended. The expenditure under each department is shown in the following statement —

Description.	New Works			Repairs			Total		
	RS	A.	P	RS	A.	P	RS	A.	P
Military Buildings ...	20,844	13	10	10,481	10	0	40,326	7	10
Revenue do.	11,863	8	8						
Judicial do. ...	60,778	5	1	4,883	7	7	86,041	2	7
Public do.	8,518	13	3				...		
Total	1,02,005	8	10	24,365	1	7	1,26,370	10	5
Expenditure by the Revenue Department	..			500	0	0	500	0	0

The following are the works on which the largest expenditure was incurred during the year under notice :—

Particulars	Amount of estimate	EXPENDITURE		Total	Balance of estimate
		Up to 1869-70	In 1870-71		
Central Jail at Cannanore	RS 3,27,000	RS 2,39,660	RS 40,262	RS 2,79,922	RS 47,078
Renewing the floors of the European Infantry Barracks at Cannanore	31,180	11,500	10,000	21,500	9,680
Constructing Sub-Magistrate's Cutcherry with Treasury, Subsidiary Jail, and Post Office at Gudalur	20,230	4,242	10,000	14,242	5,988
Do Lunatic Asylum at Calicut	34,000	22,521	6,000	28,521	5,479
Do Talook Cutcherry at Manjeri	25,000	13,325	5,000	18,325	6,675

It will be seen from the abstracts shown above that there is a net decrease of Rupees 1,40,990 in the outlay on Public Works during the year under notice. This, as observed last year, is owing to financial difficulties.

I now proceed to notice briefly the state of some of the important works.

Coast Road—The roadway is in fair order in parts, but owing to the traffic and the late heavy rains it is cut up so as to be almost impassable in some places. The Mahé bridge, situated on this line, gave way a few days ago. Immediate measures are being taken for the re-construction of this bridge. For the present, traffic is continued by means of boats. Moorat and Kudakadava bridges occurring on the same line are reported to be in a dilapidated and dangerous condition. Steps are being taken for carrying out repairs to these bridges also.

Peria, Tambercherry, and Karkur.—The three ghauts in this district are in fair order, a fact which has contributed much to increase wheeled traffic in this district.

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Cannanore to the Mysore frontier, No XXII—The road from Cannanore to the Mysore frontier via the Peria Pass and Manantoddy is in fair order with the exception of a few places in Wynaad.

A bridge is wanted over the Dhobi Nallah river. The necessary provision has been made in Budget of the current year. A few small culverts are required.

The necessity of building a bridge over the Mambran ferry was brought to notice last year. The bridge over the Bawah river on the frontier is also in need of repair. It is doubtful by which Government the bridge should be repaired. The matter is now under reference to the Superintending Engineer—*Vide* Government Order, dated 12th May 1871, No 1,306, Public Works Department.

Cannanore to Coorg frontier—The road from Cannanore to Coorg frontier is reported to be in fair order. The road from Tambercherry ghaut to Calicut has been well kept. The road from the head of the Tambercherry ghaut to Sultan's Battery has been much improved, and also from thence to the frontier as far as the limits of this district.

Manantoddy via Sultan's Battery to Gudalur—Considerable progress has been made on the road from Manantoddy via Sultan's Battery to Gudalur. This goes for some miles along the same trace as the Teriot road, turning off to the left at about 5 miles out of Manantoddy. The road is open to the river, across which two of the large pontoon rafts lately sanctioned have been placed. It is expected that the whole line will be opened by the end of this year. This line, when completed, will open up the district for cart traffic direct from Manantoddy to Gudalur.

The road direct from Sultan's Battery to Gudalur.—About 18 miles of this road may be said to be open from Gudalur to the Battery, the remaining 10 miles of road are not good. The gradients are very steep in many places. This portion is badly bridged and generally impassable. There is but little traffic in the dry season.

Road from Kondoti to Teppakadu—The road from the head of the Karkur ghaut to Teppakadu has been kept in very good repair. The road below via Edakara and Mambut to Kondoti is completed, with the exception of a few bridges. Much progress has not been made in the construction of Cherupoya and Nelumbur bridges. A bridge is required over the Edakara river, and the matter has been already taken on hand.

The high road from Calicut to Palghat via Mallapuram and Angadipuram is in good order.

Tellicherry to Kutaparamba Penani to Pattambi

The salt roads noted are also in fair order

MISCELLANEOUS—On the construction of the Central Jail at Cannanore Rupees 40,262 have been expended during the year.

The Talook Cutcherry at Tellicherry is nearly completed. The Tahsildar has already occupied the building. Good progress has been made on the Talook Cutcherry at Manjeri.

Angadipuram
Chowghaut.

Betutpudiangady.
Cherpulcheri.

The Subsidiary Jails noted have not yet been completed. The funds allotted in Government Order, 17th July

1871, No 1,883, will, it is hoped, be expended this year and the much wanted works completed.

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Very little progress has been made in the construction of the Deputy Collector's Cutcherry at Manantoddy.

The intermural buildings attached to the Lunatic Asylum at Calicut are all completed. A few sundry works only remain to be completed.

The wants of the district as regards Public Works have been brought to notice in former reports.

The site for a bridge to supersede the old one at Mamah is under discussion. Major Law has taken an accurate survey of the whole line from Calicut *via* Makoth, Kadiatur, and Areakode to Karkur, and proposes to put the bridge at Areakode. A detailed report on the subject will be submitted after discussion in the next Local Fund Board Meeting.

The question of having iron screw pile bridges in place of the existing wooden ones on the road from Boypore to Cannanore has already been mooted. The difficulty caused by want of funds has arrested the execution of these very desirable improvements, and this difficulty has not by any means been removed by the introduction of the Local Funds Act which places the Imperial as well as the Local lines under the management of the Local Fund Board.

ENCLOSURE No 1—Statement

SUBMITTED for the information of Government

2. There was a considerable decrease in the expenditure on new works in this as in other districts during the year under report.

3. Works of irrigation under Government management being almost unknown in Malabar, this expenditure was chiefly confined to roads and buildings.

4. The principal roads under construction and repair were the coast road and the three main lines of communication from the coast to the interior which pass over the Peria the Tambercherry and Karkur ghauts.

5. Although the expenditure on these is not equal to what it was in former years, the Collector reports that the ghauts and the roads generally are in fair order. Under the head of "Buildings," the Central Jail at Calicut, the Lunatic Asylum, the Civil Buildings at Gudalur, and the Talook Cutcherry at Manjerri absorbed the bulk of the money. The completion of several Subsidiary Jails and a number of bridges on the different lines of road has been postponed for want of funds.

6. The usual statement of the mileage of Imperial roads in the district has not been submitted. It should be forwarded at an early date.

No 193.

ORDER THEREON, 12th September 1871, No 2,321.

ESTABLISHMENT, No 27.

COMMUNICATED to the Superintending Engineer of the 7th Division.

(True Extract)

Captain, R.E.,

Under Secretary to Government

To the Superintending Engineer, 7th Division.

Esd S T Augustin

PP W. 1871 at 1/2
1-3-71
H. A. S.

1871

Board of Revenue,
MADRAS.

PROCEEDINGS, 23RD AUGUST 1871, NO. 3,649.

Des^d 10 Sept 71

Received 2^d September 71 Encl. 2

AUGUST.

No. 3,649.

Public works—executed from Imperial Funds
in Malabar District during 1870-71.—Collec-
tor's report on, submitted to Government, with
remarks—Statement of mileage of Imperial
roads in District, called for

No 2321-12^d Sept 71
with order

2321.
Communicated to the Secy.
Impress of the 7th Division.
12 Sept 71
13 Sept 71
13 Sept 71
13 Sept 71

C. No. 4148.

Govt of 1871 Madras.

PUBLIC WORKS.

To The Superintending Engineer
7th Division

Dated

End

Recd

G O 12 Sept 71, No 2321

Nos. 1924/93

Public Works. Proceedings
of the Committee on the
Collection of Revenue on the
Progr. of P. W. in the
Malabar District 1870-71
Communicated to the
Eng. of the 7th Div.

To the Superintending Engineer, 7th Division.

Exd S T Augustin