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MADRAS RECORD OFFICE.

Government of Madras.

DEPARTMENT.

G.O. No. 1024	Press Min.
Dated 18	

Not to be folded or roughly handled

**Proceedings of the Madras Government, Public Works Department,
15th September 1870.**

No. 263. Read the following Proceedings of the Board of Revenue, dated 19th August 1870, No. 5,376:—

Read the following letter from the Collector of the Godavery District, to the Acting Secretary to the Board of Revenue, dated Cocanada, 12th July 1870, No. 199.

I HAVE the honour to submit my report on the Public Works executed in this district during the past official year 1869-70, with a statement showing the expenditure on those works compared with that of the preceding year.

2. The expenditure during the year on New Works and Repairs amounted to Rupees 3,26,948-1-8, or Rupees 97,632-9-7 below the outlay of the year preceding.

3. The following is a comparative statement of expenditure in the two years:—

Items.						Actual expenditure in 1868-69.	Actual expenditure in 1869-70.	Increase or decrease.
						RS.	RS.	RS.
<i>New Works.</i>								
Irrigation	...	...	...	...	...	1,99,933	1,17,701	— 82,232
Communications	...	...	...	...	...	813	15,618	+ 14,805
Buildings	...	...	...	...	...	82,655	32,675	— 49,980
Total, New Works...						2,83,401	1,65,994	— 1,17,407
<i>Repairs.</i>								
Irrigation	...	...	...	...	...	1,10,604	1,38,288	+ 27,684
Communications	...	...	...	...	...	2,191	17,661	+ 15,470
Buildings	...	...	...	...	...	4,385	4,956	+ 571
Total, Repairs...						1,41,180	1,60,905	+ 19,725
Total, New Works and Repairs						4,24,581	3,26,899	— 97,682
Tools and Plant						49	49	—
Grand Total...						4,24,581	3,26,948	— 97,633

4. I have not inspected, but only casually observed several of the works while in progress, as I did not consider myself authorized to do more.

5. It will be seen that, under new irrigation works, the amount expended this year is less than in the previous year by Rupees 82,232. The cost of improvements to the Akced Canal last year was Rupees 52,116, but this year it was not necessary to spend more than Rupees 7,735 to complete the work. The widening of the Samalcottah Canal is the next large item. The work has progressed for twenty-two miles. The expenditure this year was Rupees 22,466 against Rupees 59,093 in the year past. On the extension of irrigation in the western delta, a larger sum was expended this year than before. Most of the Minor Works were completed, and hence the diminution of expenditure under "new irrigation works."

6. Under "Communications" there has been a larger expenditure this year than in 1868-69. Some of the works appear to have been begun without sanction and stopped afterwards.

*Proceedings of the Madras Government, Public Works Department,
15th September 1870.*

7. On the buildings noted in the margin the expenditure during this year was less than in the past year owing to the first work having been stopped for want of funds, and the second having been completed; hence the decrease of Rupees 49,980 under the head "Buildings."

8. An increase of Rupees 27,684 in the "expenditure on repairs of irrigation works," and a decrease of Rupees 8,530 under the head of "Communications," are observable. Extensive repairs were made this year to the different irrigation canals and drainage channels and agricultural tanks, and this accounts for the increase under the first-mentioned head. The decrease under the latter head is in the repairs of navigable canals.

9. Some of the important works carried out during the year are the following:—

Twenty-two miles of earthwork and forty-one bridges and culverts were completed on the Samalcottah Canal, for the improvement of which Rupees 1,31,200 were sanctioned. This work will, when fully completed, prove very beneficial to the agricultural and commercial interests of the district. New locks built, and these, when executed, will be a great improvement. The improvement of the Ellore Canal, will advance materially the agriculture of the portions under their influence. The great northern road from Rajahmundry to Tuni has been improved at an expense of Rupees 6,874-5-6. Ninety-six yards were gravelled and metalled. Rupees 1,395-11-4 were spent for dredging the Cocanada Harbour on the bar. The necessity for carrying out this work thoroughly was brought by me under the notice of Government.

10. BUILDINGS.—The Subsidiary Jails built afford accommodation to prisoners now incarcerated in inconveniently situated cells in other buildings.

11. A statement showing the mileage, etc., of the imperial roads constructed or maintained during the year will be submitted on receipt of the information from the Superintending Engineer, who has been requested to furnish me with the same in the form adopted by the Board in their Proceedings, dated the 14th January last, No. 261:

ENCLOSURE No. 1.—Return of Public Works expenditure for 1869-70.

SUBMITTED for the information of Government.

2. The Collector reports that the expenditure in 1869-70 fell short of that in 1868-69 by 97,000 Rupees.

3. The decrease occurred chiefly in new works of irrigation and buildings.

4. The chief new works of irrigation in progress were improvements to the Akeed Canal and to the Samalcottah Canal; the latter was widened with improved

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bridges for twenty-two miles at a cost of Rupees 22,000. Under Buildings the Central Jail at Rajahmundry was proceeded with for a time, but work was stopped there as elsewhere.

5. The workshop and dock at Dowlaishweram were completed. Under Irrigation Repairs an increase of expenditure of Rupees 27,000 is observable.

6. A sum of Rupees 6,874 was spent for the northern trunk road.

7. Adverting to paragraph 4 of the Collector's report the Board do not understand why Mr. Fraser does not consider himself authorized to do more than *casually observe* the works under progress in his district. So long as Revenue officers do not interfere with the orders of the officers of the Department of Public Works, they are perfectly justified in closely inspecting all works connected with the Revenue administration of their districts; indeed it is their duty to do so.

7. The Board regret that they feel bound to express their opinion that such a report as Mr. Fraser has submitted on an expenditure of Rupees 3,27,000 is most unsatisfactory.

No. 264. ORDER THEREON, 15th September 1870, No. 2,224.

ESTABLISHMENT, No. 23.

COMMUNICATED to the Superintending Engineer of the 1st Division.

(True Extract.)

Colonel, R.E.,

Secretary to Government.

To the Superintending Engineer, 1st Division.

Exd. E. C. Shunker.

PROCEEDINGS OF THE BOARD OF REVENUE, dated 19th August 1870.

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2. The expenditure during the year on new works and repairs amounted to Rs. 3,26,948-1-8, or Rupees 97,632-9-7 below the outlay of the year preceding.

3. The following is a Comparative Statement of expenditure in the two years:—

Items.	Actual expenditure in 1868-69.	Actual expenditure in 1869-70.	Increase or decrease.
<i>New Works.</i>	RS.	RS.	RS.
Irrigation	1,99,933	1,17,701	— 82,232
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6. Under "Communications" there has been a larger expenditure this year than in 1868-69. Some of the works appear to have been begun without sanction and stopped afterwards.

7. On the buildings noted in the margin the expenditure during this year was less than in the past year owing to the first work having been stopped for want of funds, and the second having been completed. Hence the decrease of Rupees 49,980 under the head "Buildings."

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(A true Copy and Extract.)

To the Secretary to Government, Public Works Department,
with original Statement.

Copy to the Acting Secretary to Government, Revenue Department.
„ to the Collector of the Godavery District.

Exd. T. Cartledge.

J. G. G. G.
Acting Secretary.

Return of Public Works Expenditure in the Godavery District for 1869-70

Description of Works

New Works Irrigation

Raising Godavery Anicut
 Widening and improving the Samulcotta Canal.
 Constructing locks at 16th mile on Coanasa Canal.
 " " at 20th " " on " "
 A new cut from old bund on Yallamty river near
 Vagolava to Matlapalem river above Gorrupudi
 Southside channel from Thapewaram on Mundla
 pita channel to Chelloor channel.
 Building Calingulak at Thapewaram
 Widening and rebuilding side wall of Gannaram
 Aqueduct
 Improvements to Akked Canal
 Extension of irrigation in the Western Delta

Godavery District
 Collecting Office
 Coanasa
 12th July 1870

Estimated Actual Actual
 Cost Expenditure Expenditure
 during during
 1868-69 1869-70

Remarks

Reopening the Godavery river at Samulcotta
 19th Regiment of Artillery
 Compensation paid to Affected by Government
 for free quarters
 Total Building
 Total Buildings
 Total Communications
 Total Irrigation
 Total Repairs
 Total New Works
 Grand Total of New Works and Repairs
 Balance Paid
 Grand Total

Return of Public Works Expenditure in the

Estimated Cost	Actual Expenditure during 1864-69	Actual Expenditure during 1869-70	Remarks

Summary of books

New York

Irrigation

Raising Goddard's Anniversary

Widening and improving the Samulcotta Canal.

Constructing Locks at 16th Mile on Coanasa Canal.

do do at 20th do on do

A new cut from old bund on Yallungy river near
Vagoolava to Matlapalem river above Gorsepudi.

Southside channel from Thapesswaram on Munda
pita channel to Chelloor channel -

Building Catingulak at Shapiewaram

Widening and rebuilding side wall of Gannaram
Aqueduct

Aqueduct

Improvements to Atwood Canal

Extension of irrigation in the Western Belt as

Under Irrigation Repairs

So ————— So ————— at Annavarau

do _____ do _____ at June

Dismantling the Traveller's Bungalow at Sharn
waran to basement

Repairing the masonry revetment to the riverbank near the Civil Court House at Rajahmundry.

Repairing the stores shed at Kottapally -

Stal-General

Military.

Whitewashing Hospital and out houses in Samet
Cottah Cantonment

Repairing walls of Cemetery situated in the Cantonment of Samulcottah

Constructing an open garden bridge across the stream.

Bridges

Constructing great northern road from Royal-
grounding to town

Forming new trunk road and
diverging trunk road and

McFall & Co. Inc.

Communications

Stat. Investigation

Minor new facts to Irrigation Canada.

rest of the drainage of Collier Canal. —

(Willig irrigation channels and drainage water on river)

— of Elore —

Dr. Harvey
at Dayton -

Referring travelers to
at Oshkosh

Shop _____
_____ 11. 10. 1900 _____
_____ at _____

From Office in Government, etc.

few larvae seen

Residing at the Engineering Office at

Journal

John _____
Act. Journal

Return of Public Works Expenditure in the Godavary District for 1869-70

[illegible]

Return of Public Works Expenditure in the Godavary District for 1869-70

Description of Works

Estimates
Cost
Actual
Expenditure
during
1868-69
Actual
Expenditure
during
1869-70

Remarks

New Works

Constructing an Iron Bridge between

Constructing Saluk Cut-cherry and Subsidiary Jails
at Peddapuram

22560

47310

41661510

Recovery Rs 120 --- workshop

Constructing a store room to Custom House at Cocanada

390

381139

Completed

Total

8779139

102411310

Deduct recoveries noted in the Column of Remarks

199120

Net Total Revenue

8779139

10042110

Judicial

Police Station Houses and Hospitals

Asphalting the floor of the Police Hospital at Rajahmundry

560

516126

" "

Completed

Jails

Constructing a Central Jail at Rajahmundry

53597

53709156190251511

Work postponed

Improvements to the District Jail at do

2585

53902

" "

Completed

Total Jails

54248158190251511

Total Judicial

54765122190251511

General

Additions and alterations to the Cocanada

1990

1822411

87146

Completed

Civil Dispensary

Improving Government workshop building and building
Docks at Sowlaismuram

18090

1430412351966

Completed

Making certain alterations to the Post office at Cocanada

710

67177

" "

do

Constructing a wharf at Cocanada

"

2200

" "

Masonry completed

"

18997138

36075

Military

Improving the Barracks at Samulcotta

120

111119

" "

Total Buildings

82655343267569

Total Communication

8129715617148

Total Irrigation

199933831177001010

Total New works

2834015216599403

