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MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No.	2905	Press
B.P. No.		Mis.
Dated	2. 12.	195- 1873

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
2nd December 1873.*

No. 35. Read the following Proceedings of the Board of Revenue, dated 4th October 1873 No. 2,017 :—

Read the following letter from C. G. MASTER, Esq., Collector of Canjam, to J. GROSE, Esq., Secretary to the Board of Revenue, dated Gopaulpore, 16th August 1873, No. 1,898.

I HAVE the honour to report on the Public Works of this district for the past Official year 1872-73.

2. The amount allotted for expenditure on Public Works from Imperial and Provincial as well as from the grant made for Relief Works during the year under report was Rupees 96,393, of which only Rupees 68,148 were spent under all the heads against Rupees 69,000, during the year 1871-72. The subjoined Comparative Statement shows the actual expenditure in the year 1871-72 and 1872-73, with the budget allotment under each head—

	Expenditure in 1871-72.	Expenditure in 1872-73.	DIFFERENCE.		Budget Allotment of Estimate for 1872-73.
			Increase.	Decrease.	
<i>Imperial and Provincial New Works</i>	RS.	RS.	RS.	RS.	RS.
Irrigation	807	947	140	...	25,000
Communications	...	5,350	5,350	...	5,350
Buildings	6,862	9,135	2,273	...	4,530
<i>Repairs.</i>					
Irrigation	22,096	21,720	...	376	22,500
Communications	5,200	5,560	360	...	...
Buildings	6,489	3,004	...	3,485	4,170
<i>Relief Works.</i>					
New Works, Irrigation... ..	10,537	8,809	...	1,728	12,708
Do. Communications	10,043	8,724	...	1,319	17,224
Repairs, Irrigation	6,966	4,899	...	2,067	4,911
Total...	69,000	68,148	8,123	8,975	96,393

3. *NEW WORKS.—Irrigation.*—During the year under report, Rupees 947 were expended on account of investigation and experiments of Irrigation Projects and construction of Calingulahs.

4. No expenditure was incurred during the year under report in connection with the Rushikulya Project, for which a round sum of Rupees 25,000 was allotted.

5. *Communications.*—Besides the construction of roads shown under the heads of Relief Works and Maliahs which will be treated separately, no other roads were constructed either from Imperial or Provincial Funds during the year under notice.

6. *Buildings.*—The allotment made in the Public Works Budgets for 1872-73 for New Works was only Rupees 4,530, but the works Nos. 3 to 9 appear to have been constructed in reference to the authorities quoted against each of them:—

	RS.
1. Construction of a Post Office building at Gopaulpore	1,196
2. Do. of a Jail with Subsidiary buildings at Russelkonda	2,529
3. Do. of Police Station House at Borida, under Superintending Engineer's order... ..	400
4. Do. of do. at Harripuram, Government Order, No. 1,654, dated the 9th July 1872	771
5. Do. of Sea Customs House at Barwah, Government Order, No. 176, dated 20th December 1872	1,000
6. Do. of a Subsidiary Jail at Narsannapeta with out-houses to the Sub-Magistrate's Cutcherry, Government Order, dated 10th June 1869, No. 1,971	278
7. Conversion of the old Jail at Chicacole into a Taluq Cutcherry, Government Order, No. 1,910, dated 11th June 1869	276
8. Construction of a Police Station House at Calingapatam, Government Order, No. 1,910, dated 11th June 1869	860
9. Improvements to the District Munsif's Court at Raghunadhapore, Government Order, No. 172, dated the 23rd January 1873... ..	300
10. Construction of the Angli-Vernacular School at Chicacole	1,478
11 to 13. Miscellaneous	47
Total...	9,135

*Proceedings of the Madras Government, Public Works Department,
2nd December 1873.*

7. The works Nos. 1, 2, 4, 6, 7 and 8 have been completed, and the Principal Assistant Collector states that he has seen all the works in his Division and found them in pretty good order. Rupees 1,030 were sanctioned for improving the District Munsif's Court House at Teckaly, but only 300 Rupees have been, as yet, laid out in collecting materials, while the work of the Anglo-Vernacular School House at Chicacole is in progress.

8. REPAIRS.—*Irrigation*.—Rupees 21,720 were spent for the repairs of tanks, nullas, etc., against Rupees 22,096 in the year 1871-72.

9. The number of *Irrigation* works repaired in the several Government taluqs during the year under review is as shown below:—

	No. of works.	Expenditure. RS.
Berhampore	64	8,407
Gumsur	24	4,262
Chicacole	52	9,052
Total... 140		21,721

10. The repairs of works in the Principal Division appear to have been executed well, and the Principal Assistant Collector who has seen some of the works in the Chicacole Taluq, expresses his satisfaction with the mode in which the repairs have been executed there.

11. *Communications*.—Besides Rupees 5,200 expended in repairing the Maliah roads which will more conveniently come under review in that portion of this report which is allotted to the Khond tracts, the following roads have been repaired at a cost of Rupees 360:—

Military.—1. Cantonment Road at Berhampore.

Port Fund.—2. Road from Trunk Road (River side) to the Sea Customs House at Ganjam.

3. Road to three branch roads about two miles long, at Gopaulpore.

12. *Buildings*.—The amount expended on repairs of buildings during the year under report is Rupees 3,004 out of an allotment of Rupees 4,170.

13. Of the actual expenditure of Rupees 3,004, Rupees 71 were expended in repairing the old Sibundy Barracks at Russelkonda, which is generally used as a choultry by Khonds, and Rs. 60 on minor repairs to the Military Buildings at Berhampore, and the rest on Civil Buildings as detailed below:—

14. In the Principal Division, the Hill Jail and Special Assistant Agent's office at Russelkonda have been repaired as well as the following works:—

- (1.) Burial Ground wall at Berhampore.
- (2.) Do. do. at Itchapore.
- (3.) Do. do. at Ganjam.
- (4.) Sub-Magistrate's office at Itchapore.
- (5.) Buttresses and rear wall of Police Station and Sub-Magistrate's Catcherry at Surada.
- (6.) Overseer's shed at Russelkonda.
- (7.) Do. at Gangupuram.
- (8.) Do. at Vishunchakram.
- (9.) Filling the cracks of the Tahsildar's Office at Russelkonda.
- (10.) Taluq School at Itchapore.

15. In the Sub-Division, repairs to the following works have been executed:—

- (1.) Repairs to the Protestant Church at Chicacole.
- (2.) Constructing a thatched hut for the use of prisoners at Raghunadhapore.
- (3.) Do. a pandal in front of the Treasury room of the Chicacole Tahsildar's office.
- (4.) Purchasing furniture for the Protestant Church at Chicacole.
- (5.) Repairs to the Flagstaff at Poondy.

16. The last mentioned work is in progress as yet only materials have been collected. The Principal Assistant Collector says that he has seen the first four works, and that he has no remark to offer on them.

17. RELIEF WORKS, NEW WORKS.—*Irrigation*—A sum of Rupees 8,809 has been expended in the construction of a canal from the Chilka Lake to the Ganjam Port.

*Proceedings of the Madras Government, Public Works Department,
2nd December 1873.*

18. *Communications*.—Rupees 8,724 have been expended on the Relief Works noted below:—

	RS.
1. Widening the Road from Aska to Digpudi	2,879
2. Road from Berhampore to Digupudi via Narayanapuram	5,210
3. Improving road from Trunk Road to Traveller's Bungalow through Itchapore	154
4. Do. road leading to the Port of Gopaulpore from Chetterpore branch or Rickapilly Road	444
5. Road from Customs House to merchant's godown at Ganjam	37

Total... 8,724

19. *Repairs Irrigation*.—Ninety-eight wells, ponds, etc., have been made in the Berhampore Range at a cost of Rupees 4,868.

20. SALT ROADS.—*Petty Construction and Repairs*.—Rupees 9,585 and Rupees 8,829 were respectively spent on New Works and Repairs, and paid from Contingencies of the Salt Department under Petty Construction and Repairs.

21. The following are the principal works constructed during the year under report:—

	RS.
1. Ganjam ... 1. Approach to No. 3 Salt Platform	1,243
2. Seven tiled huts... ..	1,540
3. Raising the ground on which Ryots heap their Salt near No. 2, or Hooma Platform	1,767
2. Itchapore.. 4. Excavation of a Trench at the Surla Pans	2,000
5. Six tiled huts	1,118
3. Nowpadah. 6. Six do.	1,000
7. Approach to No. 4 Platform from the branch road leading to No. 1 Platform	917

Total... 9,585

22. For details of repairs to the Salt roads—*Vide* Salt Deputy-Collector's letter forwarded with my endorsement, No. 1,359, dated the 23rd June 1873.

23. The following remarks have been recorded by the Special Assistant Agent on Maliah works during the past Official year 1872-73:—

“The subjoined Statement shows the sums allotted and expended on each description of work—

Nature of Works.	Amount allotted.	Amount expended on each work.	Total.	Balance remitted to the Treasury.
REPAIRS OF BUILDINGS.				
Kurtili	500	70	500	
Tentuligudda		60		
Sarungudda		70		
Jirpani		60		
Chendiput		60		
Chendragiri		60		
Udigiri		30		
Kalingia		10		
Teangia		10		
Raikia		10		
Dagee... ..		10		
Birkole		20		
Darumpore		10		
Padanpada		10		
Nowgam		10		
New Roads	5,350	5,350		
REPAIRS OF ROADS.				
Road from Kalingia to Baliguda via Udigiri, Raikia, Darumpore, Nowgam and Mahasingy...	5,200	5,200	10,550	
Total...	11,050		11,050	

2nd December 1873.

7. The works Nos. 1, 2, 4, & 6. Collector states that he has seen order. Rupees 1,030 were spent but only 300 Rupees have been put in Anglo-Vernacular School House grant is very necessary.

8. REPAIRS.—Irrigation.—A sum of Rupees 10,000 was passed for New Buildings, i.e., against Rupees 22,096 in the alteration of the Assistant Agent's house, Rupees 3,000 to build a Superintendent of Police, and Rupees 2,000 each for Cutcherry and

9. The number of Irrigation Superintendents of Police, and Rupees 2,000 each for Cutcherry and year under review is as shown. Of the grant, I was only able to expend Rupees official year. I have received an additional Rupees 500 for the

Berhar house, and the remaining Rupees 5,000. The works at Baliguda are in and I have every expectation that they will be completed before the monsoon sets in. archerries and Sub-Jails at Udigiri and Ramagiri will not be begun till after the monsoon. materials are being collected for their speedy completion."

(4.) "New Roads and Repairs of Roads.—I received a grant of Rupees 5,350 for new roads and Rupees 5,200 for the repairs of roads making a total of Rupees 10,550. I have expended the whole of this sum in repairing the road and building up the bridges on No. 1 main bandy road, a distance of 45½ miles between Kalingia and Baliguda. The exceptionally heavy rains we had last monsoon, 57 inches in 10 days, carried away nearly every bridge on this road and so damaged the road that it had to be almost entirely remade. Of course it was impossible for laden bandies. I sent up gangs as early as the 1st July, and had wood and stones collected at every nullah, and as soon as the waters went down, the work of bridge-making began. In a great many instances the road had to be turned as not only bridges and lands washed away but the streams altered their course. I had to enlarge my gangs of coolies very much this season to get the work done, but it was most important that the bandy traffic with the plains should be opened up again. I am happy to be able to report that I have accomplished the work. Every bridge has been re-placed, built much stronger than formerly, and raised above high flood mark. In one place I built a bridge of rough stone and chunam. Bandy traffic has been renewed. Of course nothing has been done to the Mahasingy bridge. The sum I have expended on this work may seem large, but it was absolutely necessary. One bridge unfinished would have stopped communication. The work done is I think very good and certainly much stronger than any bridge work I have seen in the Maliahs before. This road ought not to require repairs for some years."

Submitted for the information of Government.

2. If the allotment of Rupees 25,000 for the Rushikulya Project which has not yet been commenced be excepted, there was but a small balance of the grant unexpended. No new works of irrigation were in progress.

3. In buildings a certain number of works of minor importance were either completed or advanced and the workmanship is favourably reported on.

4. Repairs to irrigation works are also said to have been well executed. One hundred and forty works were repaired at a cost of 21,721 Rupees.

5. Relief works commenced during the previous year were continued during the early months of the year under review as below :—

	RS.
Chilka Canal	8,809
Communications	8,724
Irrigation Repairs	4,899

Total... 22,432

6. Salt Works cost Rupees 9,585 for New Works, and Rupees 5,829 for Repairs.

7. Maliah Works.—The heavy rains of July 1872 caused severe damage to the roads and bridges in the Hill Tracts. These have been partially repaired at a cost of Rupees 10,550.

Rupees 500 were spent in repairs to buildings, and Rupees 5,000 on New Work to the buildings at Baliguda. The Statement refers only to repairs, buildings and road works.

8. The report appears to the Board to be quite satisfactory.

No. 36.

ORDER THEREON, 2nd December 1873, No. 2,905.

ESTABLISHMENT, No. 1.

COMMUNICATED to the District Engineer, Ganjam.

2. His Excellency the Governor in Council is glad to receive so satisfactory a report of the Public Works operations of the district during the preceding year.

3. It is observed that the non-utilization of the grant for the Rooshkoolia Project is due to the estimates for the work not having been sanctioned. They are at present under the consideration of the Chief Engineer for Irrigation.

4. It is not quite satisfactory to find that Rupees 10,550, Rupees 5,350 of which had originally been allotted for new works, were spent on the restoration of one main line of communication only; but the Governor in Council accepts the Agent's explanation as satisfactory, with the remark that had he applied for a special grant it would have been conceded under the circumstances. The Agent will bear in mind that diversion of grants for New Work to Repairs without previous sanction of Government is contrary to rule.

(True Extract.)

Colonel, R.E.,

Secretary to Government.

To the District Engineer, Ganjam.

Revenue Department.

Board of Revenue.

Chief Engineer for Irrigation.

Exd. S. T. Austin.

Spare Copies

Rooshkoolia Project is a

2905 No 205

Pro of the Madras Govt

Read the following

Proceedings of the { H.R. No 2017 of 4 Aug 73 }
Bd of Rev. }

Communicated
to the District Engineer,
Bangalore.

His Excellency the
Governor in Council
is glad to receive so
satisfactory a report
of the Public Works
operations of the Dis-
trict during the pre-
ceding year.

It is observed that
the non utilization of
the grant for the Poosh-
Koolia Project is due

to the estimates for the work not having been sanctioned. They are at present under the consideration of the Chief Engineer for Irrigation.

It is not quite satisfactory to find that Rs 10,550, Rs 5,350 of which had originally been allotted for new work, were spent on the restoration of one main line of communication only; but the Governor in Council accepts the Agent's explanation as satisfactory with the remark that had he applied for a special grant it would have been conceded under

the circumstances. The Agent will bear in mind that diversion of grants for new work to repairs without previous sanction of Government is contrary to rule.

G.M.W.

58,
Distt Engr Gangan
Revd Deparht
~~Engr~~
Board of Revd
Chief Engr for S. S.

Accepted 5.2.12/73

115
S.D.
Pro: of the Madras Government
Read the following

Pro: of the Bd of Revenue. (H.E. No. 2017 of 1st Oct/73)

Communicated
to the District Engineer
Ganjam.

His Excellency the
Governor in Council is
glad to receive so satis-
-factory a report of the
Public Works Operations
of the District during
the preceding year.

It is observed that
the nonutilization of
the grant for the Pooch-
-Kochia Project is due to
the estimates for the work

and

115

not having been sanctioned.
They are at present under
the consideration of the
Chief Engineer for Irrigation.

It is not quite satis-
-factory to find that of the
Rs 10,550 spent on the re-
-pair of the Malabar Roads
Rs 5350 ^{originally} had been allotted
for new work - the whole
of which together with
the annual Repair grant
of Rs 5200 ^{were} spent on the
restoration of one main
line of communication
only, although in G.O.
Judicial Department
No 1440 of 31 October an
offer of a special grant
was made for the pur-
pose. The Governor's
Agent in his Report re-
corded with the above
order provided for an as-
signment of Rs 5000 per
annum for new roads;

but in 2 cases as
stated by the Agent
in his Report no such
grant was made

1/10/72

that assignment had
been already made in
July 1872, on the Revenue
Board's recommenda-
-tion of January 1872;
and it is not satisfactory
to find that when funds
are applied for and given
for one particular object
they are appropriated to
another for which a
special grant could
be had for the asking.
The diversion of grants
for new work to Repairs
without previous sanc-
-tion of Govt is contrary
to all rule; and the Agent
to the Governor will be
instructed in the Reve-
-nue Depart^t to see that
the sums placed at the
disposal of his Assistant
are utilized systemati-
-cally for the purposes
for which he applied
for

for them:

G.M.

Ch. 5553

Govt. of 1873 Madras.

PUBLIC WORKS.

The District Commr
Gangam

Date:

Recd.

Encl.

G. 2 Dec 29 05

Nos. 35436

Public Works in Gangam

rebut. Paper on

of the District

Report on

Public Works for 1872/3

N-35-36