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MADRAS RECORD OFFICE

GOVERNMENT OF MADRAS

Revenue DEPARTMENT

G.O. No. / B.P. No.	27	Press / Mis.
Dated	4th December 1873 ~~196~~ .	

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 Ganjam, 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. Increase.	Difference. Decrease.	Budget Allotment of Estimate for 1872-73.
Imperial and Provincial New Works	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
Repairs.					
Irrigation	22,096	21,720	...	376	22,500
Communications	5,200	5,560	360	...	...
Buildings	6,489	3,004	...	3,485	4,170
Relief Works.					
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 Ha[illegible]ram, 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 Anglo-Vernacular School at Chicacole	1,478
11 to 13. Miscellaneous	47
Total...	9,135

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 Digupudi	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 4,898.

20. SALT ROADS.—*Petty Construction and Repairs.*—Rupees 9,585 and Rupees 5,829 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.	RS.	RS.	RS.	
Kurtili	500	70	500	.....
Tentuligudda		60		
Sarungudda		70		
Jirpani		60		
Chendiput		60		
Chendragiri		60		
Udigiri		30		
Kalingia		10		
Teangia		10		
Raikia		10		
Deegee...		10		
Birkole		20		
Darumpore		10		
Padanpada		10		
Nowgam		10		
New Roads	5,350	5,350	10,550	.....
REPAIRS OF ROADS.				
Road from Kalingia to Baliguda *via* Udigiri, Raikia, Darumpore, Nowgam and Mahasingy...	5,200	5,200		
Total...	11,050	.....	11,050	.....

(2) *Repairs of Bungalows.*—I received Rupees 500 for putting the bungalows in repair. The money has been expended as shown in the Statement, and all the bungalows have been put in very good order. This annual grant is very necessary.

(3.) *New Buildings.*—"A sum of Rupees 10,000 was passed for New Buildings, *i.e.*, Rupees 1,000 for repair and alteration of the Assistant Agent's house, Rupees 3,000 to build a new house for the Assistant Superintendent of Police, and Rupees 2,000 each for Cutcherry and Sub-Jails at Baliguda, Udigiri and Ramagiri. Of the grant, I was only able to expend Rupees 5,000 before the end of the official year. I have received an additional Rupees 500 for the Assistant Superintendent's house, and the remaining Rupees 5,000. The works at Baliguda are in progress, and I have every expectation that they will be completed before the monsoon sets in. The Cutcherries and Sub-Jails at Udigiri and Ramagiri will not be begun till after the monsoon. All 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 impassable 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 bands 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.
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Ord. of 1873 Collector

PUBLIC WORKS.

To

THE DISTRICT ENGINEER GUJJAR,

&c., &c., &c.

Dated December 2nd

Encl — 4 3.1 Encl.

G. O., 2nd December 1873, No. 2,069

DECEMBER

Nos. 35-36

Public Works in Gujjar District.—Proceedings on Proceedings of the Board of Revenue on the Collector's report on Public Works for 1872-73.

Comm. minerals Roth
A. 27

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