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MADRAS RECORD OFFICE

GOVERNMENT OF MADRAS

Revenue DEPARTMENT

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Not to be folded or roughly handled

No. 1,789.

PROCEEDINGS OF THE BOARD OF REVENUE, dated 9th September 1872.

Read the following letter from C. G. MASTER, Esq., Acting Collector of Ganjam, to the Secretary to the Board of Revenue, dated Chetterpore, 25th July 1872, No. 1,377 :—

I HAVE the honour to report on the Public Works of this district for the past official year 1871-72.

2. The amount allotted for expenditure on Public Works from Imperial and Provincial Funds during the year under report was Rupees 1,06,990, of which only Rupees 41,454 were spent under all the heads against Rupees 76,671 during the year 1870-71. The subjoined Comparative Statement No. 1 shows the actual expenditure in the years 1870-71 and 1871-72 with the Budget allotment under each head :—

	Expenditure in 1870-71.	Expenditure in 1871-72.	Difference.		Budget allotment of estimate for 1871-72.
			Increase.	Decrease.	
New Works.	RS.	RS.	RS.	RS.	RS.
Irrigation	1,915	807	...	1,108	51,000
Communications	603	...	...	603	...
Buildings	5,148	6,862	1,714	...	20,417
Repairs.					
Irrigation	19,477	22,096	2,619	...	23,500
Communications	46,099	5,200	...	40,899	5,200
Buildings	3,429	6,489	3,060	...	6,873
Total...	76,671	41,454	7,393	42,610	1,06,990

3. NEW WORKS.—During the year under report, Rupees 807 were spent on new irrigation works, out of an allotment of Rupees 51,000. Four barrel drains in the river embankments, one tank sluice, and one calingula have been built at a cost of Rupees 539 ; Rupees 218 were spent for the investigation of irrigation projects, and Rupees 50 in keeping a register of water in the Vamsadhara river at Heramandalam, as this information was required for an irrigation project under contemplation.

4. No expenditure was incurred during the year under report in connection with the Rushkulya project, for which a round sum of Rupees 50,000 was allotted. Hence the apparent failure to utilize allotted funds.

5. *Communications.*—All the roads and ferries having been transferred to Local Funds Circles, under Act IV. of 1871, nothing was spent on them from Imperial or Provincial Funds. In my report, dated 8th June 1872, No. 122, in the Local Fund side, all the information connected with roads generally having been given, I have not thought it necessary to repeat it here.

6. *Buildings.*—Out of an allotment of Rupees 20,417, only Rupees 6,862 were expended under this head.

7. The subjoined Statement shows the work both completed and in progress the cost of each, of which exceeds Rupees 500. The amount actually expended in

the year was Rupees 6,413. Besides the above, the following minor works were also constructed :—

Work.	Estimate.	Total expenditure up to 31st March 1872.	Amount actually expended in 1871-72.
Works completed.	RS.	RS.	RS.
Constructing Sea Custom House at Bavanapadu ...	2,750	2,745	2,287
Do. Police Station house at Saravacotta... ...	664	664	360
Do. Police School house at Chetterpore... ...	960	930	125
Do. do. Station house at Injilly...	730	713	713
Works in progress.			
Taluq Cutcherry and Jail at Chicacole	7,860	7,427	2,928

(1). Enlargement of Roman Catholic Burial ground completed.

(2). Additions and alterations to the Police Office at Chetterpore.

8. The conversion of the Chicacole old Jail into a Taluq Cutcherry was carried on vigorously during last year, and has been completed, except the asphalting of the floor. The amount allotted for the work in 1871-72 was not fully expended, as the asphalte, for which an Indent on the Madras Stores was sent, was not received by the Superintending Engineer in time. This work will be finished during the current year.

The Sea Custom House at Bavanapadu and Saravacotta Station house were completed during the year, the latter work was seen personally by the Principal Assistant Collector, who thinks that the roof of the verandah comes down far too low, and the chunam crumbles away like soft clay at the edge every where. The Supervisor's attention has been directed to it.

9. Repairs—*Irrigation.*—Rupees 22,096 were spent for the repairs of tanks and dykes, etc., against Rupees 19,477 in the year 1870-71.

The number of irrigation works repaired in the several ranges is given below :—

Divisions.	Range.	Taluq.	Number of works.	Expenditure.
Principal	2	Berhampur	76	12,105
	3	Gumsur	21	2,900
Sub...	1	Chicacole	22	6,091

10. *Berhampur.*—In the case of the Berhampur Range, seventy-six works were repaired.

11. *Gumsur.*—Five channels, nine embankments, and seven tanks have been repaired in the Gumsur Taluq.

12. *Chicacole.*—Eight main tanks, one branch channel, nine tanks, one calingula in a tank, three calingulas in branch channels were repaired at a cost of Rupees 6,092.

13. At the close of the year under report, almost all the works of irrigation were in good order. At the Mahanady embankments, however, repairs were required in consequence of the damage done by heavy timber having been dragged across them by the people.

14. *Communications.*—The only item under this head which finds a place in the Budget is that of Rupees 5,200 for Maliah roads, and the expenditure incurred will more conveniently come under review in that portion of this report which is allotted to the Khond tracts.

15. *Buildings.*—The amount expended on repairs of buildings during the year under report is Rupees 6,489 against an allotment of Rupees 6,873.

16. Out of the actual expenditure of Rupees 6,489, Rupees 679 were spent for repairs of Military buildings at Berhampur and for the old Barrack at Gumsur, and the rest on Civil buildings.

17. In the Principal division the Zillah Jail and the Russelcondah Hill Jail have been repaired. In regard to the further repairs necessary to the latter, I addressed the Inspector-General of Jails on the 25th March 1872, No. 403.

The Post Offices at Chetterpore and Berhampur were repaired in a substantial manner, as well as the following buildings :—

(1). Huzoor Collector's Cutcherry.
(2). Gumsur Tahsildar's Cutcherry.
(3). Sub-Magistrate's Cutcherry of Aska.
(4). Town Sub-Magistrate's Cutcherry of Berhampur.
(5). Itchapore Sub-Magistrate's Cutcherry.
(6). Civil and Session Court house at Berhampur.
(7). District Munsif's Court house at Aska.
(8). District Munsif's Court-house at Berhampur.
(9). Police Office at Chetterpore.
(10). Lock-up at Purshottapore.
(11). Ditto—at Berhampur.
(12.) Public Works Range Office at Berhampur.

18. In the Sub-Division, the Principal Assistant Collector's Cutcherry, Chicacole, Sea Custom-house at Calingapatam, No. 1 Range Office building at Chicacole, District Munsif's Court-house at Chicacole, Obelisk at Poondy, and the Subsidiary Jail at Kinnidy, have been repaired. The Principal Assistant Collector has seen all of these with the exception of the Obelisk at Poondy, and found them in an efficient state.

19. The Post Office building at Kimedy tumbled down during the year, and it became necessary to provide a fresh roof for it. The work was completed at a cost of Rupees 360.

20. The Anglo-Vernacular School building at Chicacole was constructed at a cost of Rupees 5,000 in the year 1867-68, and was strengthened with iron bars, at an additional cost of over Rupees 1,500 in 1868-69. The building, however, tumbled in 1871-72, in a manner surprising to behold and not reflecting much credit on the builder. Mr. Kershaw, the Inspector of Schools, Northern Division, made the following remarks in his Annual Inspection Report to the Director of Public Instruction for last year :—

The officer who has reported on the ruins, recommends that it should be re-built from the basement. "My own unprofessional opinion is that the walls

are quite sound; there is not the slightest crack in the plaster either in the covers over the doors or the windows, and that the building merely wants re-roofing on a proper principle."

"The roof has fallen in to the extent of one third of the entire length; it fell during the school hours, the masters had only just time to order the boys out and to get the benches and desks removed before it came down, so that the "consequences might have been very serious."

21. Relief Works.—*Irrigation Works.*—thirty-six tanks, fifteen channels, two calingulas, and thirteen embankments were repaired at a cost of Rupees 6,965-9-2.

22. *Communications.*—Rupees 44,000 were allotted during the year under report for the execution of the following works, with a view of finding employment to the able-bodied poor. Out of this, Rupees 10,042-14-7 were actually spent up to 31st March 1872, on communications, as detailed below:—

	Rs.	Rs. A. P.
	Amount allotted.	Actual charges.
1. Widening the road from Aska to Digupudi.	8,000	1,111 10 7
2. Road from Berhampur to Digupadi, viâ Narainapore.	10,000	1,949 7 7
3. Improving Chilka Canal.	15,000	2,201 3 0
4. Metalling Trunk Road from Mahendra to Bengal frontier.	7,500	2,727 0 3
5. Improving loop line of road from Trunk Road to Traveller's Bungalow at Itchapore.	1,000	839 1 8
6. Road leading to the Port of Gopalpore from Chetterpore branch or Rickapally road.	1,000	33 4 7
7. Road from Custom-house to Merchants' godowns at Ganjam	1,500	991 2 11
Total...	44,000	10,042 14 7

23. A sum of Rupees 10,000 was sanctioned for sinking wells and for the excavation of Cattle ponds for alleviating the distress for water felt both by men and cattle; from this grant, as well as from the amount of 10,000 Rupees placed at the disposal of Mr. Thornhill for relief purposes, Rupees 7,587-7-6 were spent in sinking wells and ponds.

24. A trench around Itchapore Salt works was also excavated at a cost of Rupees 3,000.

25. A separate report on expenditure for relief works up to the end of May 1872 has already been submitted, (dated 12th July 1872, No. 1,262).

26. Port Fund Roads.—A sum of Rupees 750 were allotted from Port Funds for the repairs of certain Port Roads, of which Rupees 380 were spent on the following roads:—

Name of the Road.	Total amount expended. Rs. A. P.
1 Road from Trunk Road to the Sea Custom-house at Ganjam ...	95 0 0
3 Beach roads at Gopalpore	247 0 0
1 Do. do. at Calingapatam	40 0 0
5	
Total...	382 0 0

27. Salt Roads—*Petty Construction and Repairs.*—The Salt roads which were originally Constructed from Salt Contingencies under "Petty Construction and Repairs" were maintained to the extent of 9,998 yards from the same source.

Portion of a new road between Nowpadah and Raghunadapore 347 yards in length was also constructed. A channel round the Salt pans at Itchapore was excavated to 2,000 yards, and 1,956 yards of existing channels maintained.

28. Travellers' Bungalows.—My report on special funds for the year 1871-72, dated 10th July, No. 154, contains all the particulars connected with the Travellers' bungalows.

29. Maliah Works.—The following remarks have been recorded by the Junior Assistant Agent on the Public Works carried out in the Maliahs during 1871-72. I have made a few marginal notes where it seemed necessary.

"(1). 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.	Balances remitted to the Treasury.
New buildings.—None.				
Repairs of buildings.				
Tentelegudda...	400 0 0	51 0 0	400 0 0	
Kurtiti...		51 0 0		
Sarangudda...		51 0 0		
Chandragiri...		51 0 0		
Chandiput		51 0 0		
Jirpam...		51 0 0		
Durampore		10 0 0		
Nowgam...		10 0 0		
Udigiri		44 0 0		
Gotingia		10 0 0		
Padampadda...		20 0 0		
New Roads.—None.				
Repairs of roads.				
1. Road from Loharaj to Tummiribund *viâ* Dakkapola, Raikia, Durampore, Nowgam, Baliguda and Kurtunigur	... ...	... ...		
2. Road from Lingagur to Kalingia *viâ* Udigiri	5,200 0 0	5,200 0 0	5,200 0 0	
3. Road from Budagudah to Bamnigaum *viâ* Somenbadi, Daringabadi and Chodakia	... ...	... ...		
4. Road from Seminibadi to Lingagur *viâ* Deegi and Tiangia	... ...	... ...		
Total...	5,600 0 0	... ...	5,600 0 0	... ...

"(2). *Repairs of Bungalows.*—I am generally allowed Rupees 500 annually to keep the bungalows in the Maliahs in repair. This season I have only received Rupees 400. This sum has been expended in putting the bungalows in repair, rethatching them, etc., etc. The funds were not sufficient for the repair of Raikia

and Tiangia bungalows. I believe we have been granted Rupees 500 for the repairs of bungalows for 1872-73. This annual grant is most necessary to keep the bungalows in order. Without these bungalows, it would be impossible for public servants to move about the Maliahs during the heavy rains.

"(3). *New Buildings.*—No sums were granted as in 1872 for the erection of any 'new buildings' in the Maliahs. In my report last year, I noticed how necessary it was that our three Sub-Magistrates should have Cutcherries and Lock-ups. They have to keep all their records and do all their work in their own houses. Three years ago, Government sanctioned a grant of Rupees 8,000 towards building a 1st Class Cutcherry, on Mr. Chisholm's plan at Udigiri. It has never been expended. Such a Cutcherry is not required. Last year I suggested building three Cutcherries at Rupees 2,000 each, with Lock-ups that would answer all the purposes necessary here.

Note.—I have in a recent report to Government on the Hill Tracts, dated 3rd July 1872, No. 79, paragraphs 15—23, brought prominently to notice the want of building for Cutcherries, Lockups, etc.

(Signed) C. G. M.

"(4.) The Board, in their Proceedings No. 45, dated 6th January 1872, approved of the idea, but nothing has come of it yet. I also asked for Rupees 500 to plaster the Government bungalow that the Assistant Superintendent of Police and I live in here. The Board approved of that, but no money has come for it. The bungalow here is not provided with Office room of any kind for the Junior Assistant Agent. Baliguda is my Head-quarters for seven months in the year, by Government Order, and consequently, I have to bring up rather a large supply of records. I have not a room in which I can lock them up. I have to hold cutcherry in the front verandah of the house. For a sum of Rupees 3,000 I think I could build a very good Cutcherry up here, but would suggest that the two rooms at the end of the house, at present occupied by the Assistant Superintendent of Police, be given up to me for a Cutcherry, and a separate house be built for him out of the above Rupees 3,000.

"(5). *New Roads.*—There was no money allotted for 'new roads' in 1871-72. I see from the Provincial Budget that Rupees 5,350 has been allotted for new roads in the Maliahs in 1872-73. This money is urgently needed to join pieces of road formerly made, in the confidence that the grant would be annual, and to continue roads begun. The Board in its above-quoted Proceedings recommended an annual grant of Rupees 5,000 for "new roads," they also recommend that the hitherto annual grant of Rupees 5,000 for repairs of roads be continued. But in the Provincial Budget for 1872-73 for the first time for some years no money has been allowed for "repairs of roads." I beg to submit that keeping once well made roads in repair is more important than making new roads, and if we are to have no money given us this year for repairs of roads, to suggest that you will obtain sanction for the transfer of the Rupees 5,350 from new roads to repairs of roads.

Note.—I beg to refer the Board to the correspondence recorded in their Proceedings, dated 11th July, No.—, and to my report dated, 22nd July 1872, No. 1,370, paragraph 11, a complete list of the Maliah roads will be found in Statement No. 1 appended.

(Signed) C. G. M.

Note.—I append copy of paragraph 31 of my letter to Government, dated 3rd July 1872, No. 79.

31. There is one other proposed road of which I would here speak, though it is not in the Maliahs. It is that which Captain Smith suggests should be made between Russelcondah and Birkote, at the foot of the Dakpalla Ghaut. It is a much needed link, as is shown in paragraphs 16—28 of letter recorded in Board's Proceedings, 6th January 1872, No. 45. As it is in the plains, the Board observed paragraph 8 of their Proceedings that it would probably come under the consideration of the Local Fund Board Captain Smith, however remarks, and I think, with much reason, that it is not a line which will at present be of much benefit to the country below the ghauts. Its importance is in opening up a good line to the Maliahs. I think a shorter line might be found to connect Birkote with Mojagodo which is on the high road between Russelcondah and Katingia, and the cost would not be so great as the direct line with Russelcondah. If it is to be made at all, it must I think be made by Government, for the Local Funds have more than enough to do with their money and this is essentially a Maliah road. I have requested the Assistant Engineer to estimate its cost and will then ask Government if they can spare the amount from Provincial Funds.

(Signed) C. G. M.

"(6.) I wrote at length last year of the necessity and advantages of a road from Russelcondah to Birkote at the foot of the ghauts. The Board was of opinion that it was a road for the Local Funds Board to take it into consideration. I beg respectfully to submit that it is not at all likely the Local Funds Board will ever make this road, as it will be of little benefit to the district below ghauts for years. I advocate it as being of the greatest importance to the Khonds, and so should, I think, be made by Government.

"(7.) *Repairs of Roads.*—I was allowed Rupees 5,200 for 'repairs of roads' in 1871-72. The Statement shows on what roads I expended the money. The main bandy road from the top of the Kalingia Ghaut, viâ., Udigiri, Raikia, Nowgain, Baliguda and on to Tumminibund with the short branch road from it from Nilingia to Soharaj on the Dakpalla ghaut, altogether a length of about 81 miles has been put in thorough repair for bandies. This season there has been much improvement in the bandy traffic between Baliguda, Tumminibund, and the plains. The road from Russelcondah to Birkote would be its greatest help. The road from Budagudah, viâ., Somenbadi, Daringabadi, to a few miles beyond Chodakis, about 36 miles, has been repaired. The cross road also which branches from the main road at Lingagur and goes, viâ. Tiangia and Deegi to Somenbadi has been roughly repaired.

"(8). *Bridges.*—The large Mahasinghi bridge is in very fair order, but as I reported last year, there are two cracks in the masonry buttresses on the south end. I am not Engineer enough to judge whether they are of much importance, but I should imagine not. We generally received an annual grant of Rupees 300 to keep bridges in order. It has not been given us for 1870-71 or 1871-72, or is it in this year's Provincial Budget. Most of these bridges are absolutely necessary, as if they break down or are washed away in the rains, traffic ceases, as these hill-rivers and streams are impassable in the rains without a bridge. I have kept the bridges in repair of course, but it has had to be done out of the money allowed for repairs of roads, and so considered as part of the repairs. I think our old annual grant of Rupees 300 for these repairs should be renewed."

Note.—The bridges referred to have all been washed away—*vide* my letter 22nd July, No. 1,370. They must be rebuilt, and I fully agree with Captain Smith in thinking that an annual maintenance grant must be allowed. I think this should not be less than Rupees 500, per annum.

(Signed) C. G. M.

Enclosure No. 1.—List of Roads.

Submitted for the information of Government.

2. The Collector reports that out of a Budget allotment of Rupees 1,06,990 only Rupees 41,454 were spent.

3. The heads under which the largest balances remain are New Irrigation Works Rupees 50,193 and New Buildings Rupees 13,555.

4. The former balance is easily accounted for, a sum of Rupees 50,000 having been budgetted for the Rushkulya Project, none of which was spent. No explanation is given for the large unspent balance under the latter head.

5. A list of five new works is given but no comment is made on the workmanship in any but one, viz., the Saravacotta Station house, in regard to which the Principal Assistant Collector remarks that "the chunam crumbles away like soft clay at the edge everywhere."

6. The Repair allotment seems to have been fully made use of.

7. In paragraph 20 Mr. Master reports that the "Anglo-Vernacular School Building at Chicacole which was constructed in 1867-68 tumbled in a manner surprising to behold in 1871-72." From the report of the Inspector of Schools it appears that the roof fell in with but little warning during school hours.

8. The falling of this building and the condition of the Saravacotta Station house seem to point to the necessity of a careful examination of the buildings lately constructed in the Chicacole Range. This Range which appears to be in charge of a Supervisor is far removed from the eye of the Superintending Engineer and is only occasionally visited by Captain Beckley the field of whose duties on the Rushkulya is also very distant from Chicacole. Regarding the Maliah works, Mr. Master quotes from his Assistant Captain Smith's report from which it appears that the allotments of Rupees 400 for repairing buildings and 5,600 for repairing roads were fully spent.

9. Captain Smith points out the necessity for further accommodation for his own Office at Baliguda as well for the Offices of the three Sub-Magistrates. No doubt this is required.

10. As regards the proposed repairs to roads and buildings, it would seem useless to comment on them, as the wide-spread destruction caused by the storm and flood in July, subsequent to the closing of this report, will render a much larger grant than usual necessary.

(A true Copy and Extract.)

J. Grote

Secretary.

To the Secretary to Government, D. P. W., with one original enclosure.

Copy to the Secretary to Government, R. D.
" to the Acting Collector of Ganjam.

Rxd. G. A. Turton.

No. 3088

Rev. 1872. Sept

Board of Revenue,

MADRAS.

PROCEEDINGS, 9TH SEPTEMBER 1872, No. 1,789.

Dept 18 Sept 72

Encl.

Received 21st Sept 72.

SEPTEMBER.

No. 1,789.

Public Works — of Ganjam District.— Report of Collector on — for 1871-72, reviewed and submitted to Government.

1 No 102

LODGED
24 Sept 72

C-24 Sept 1872 R2 Pub