

(1) Number of Pages..... 8
(2) Date of repair..... 10-9-68
(3) Initials of the Referencer.....

MADRAS RECORD OFFICE

GOVERNMENT OF MADRAS

Revenue DEPARTMENT

G.O. No.	2035	Press
B.P. No.		Mis.
Dated	1. 10. 1875	196

Not to be folded or roughly handled

2033

*Proceedings of the Madras Government, Public Works Department,
17th September 1875.*

No. 382. Read the following Proceedings of the Board of Revenue, dated 9th August 1875, No. 2,218:—

Read the following letter from H. St. A. GOODRICH, Esq., Acting Collector of Vizagapatam, to H. E. STOKES, Esq., Acting Secretary to the Board of Revenue, dated Vizagapatam, 1st July 1875, No. 1,153.

I HAVE the honor to report on the Public Works executed in this district during the official year 1874-75.

2. The progress reports of the Range Officers are herewith submitted with remarks thereon, together with the statement called for by the Board in their Official Memorandum, No. 1,670, dated 14th October last.

3. The following comparative statement shows the expenditure on New Works and Repairs during the past two years:—

Items.	Expenditure in 1873-74.			Expenditure in 1874-75.			Increase.			Decrease.		
	RS.	A.	P.	RS.	A.	P.	RS.	A.	P.	RS.	A.	P.
PUBLIC WORKS DEPARTMENT.												
<i>New Works.</i>												
Irrigation	894	5	9	497	11	11	...	...	...	396	9	10
Civil Buildings	29,723	4	7	12,169	14	11	...	...	...	16,553	5	8
Communications	...	...	...	22,645	15	11	22,645	15	11	...	...	...
	30,617	10	4	36,813	10	9	22,645	15	11	16,949	5	6
<i>Repairs.</i>												
Irrigation	17,480	2	2	17,450	4	0	...	...	...	29	14	2
Civil Buildings	3,612	12	0	3,136	10	1	...	...	...	506	1	11
Communications	2,055	6	0	2,067	4	6	1	14	6	...	...	...
	23,178	4	2	22,644	2	7	1	14	6	536	0	1

4. **IRRIGATION—New Works.**—In the Irrigation Budget for 1874-75 there is an allotment of Rupees 500 for Minor New Works. Of this sum Rupees 498 were spent in constructing sluices to a river channel and two tanks. The decrease in expenditure during the year as compared with that of the previous one is due to the less allotment in the Budget under this head.

5. **Repairs.**—The provision in the budget for Repairs is Rupees 17,500. The whole amount was expended with the exception of Rupees 50, which remained unutilized in repairing 102 tanks, 27 river channels, and two alicuts out of 401 irrigation works existing in the two Government taluqs. The decrease of expenditure compared with that of the preceding year is trifling.

6. The Range Officer in charge of the Government Taluqs complains, as I think, with excellent reason, of the proportions of his allotment for Minor New Works and Repairs. A very large outlay can be profitably made under the first head in masonry sluices, channel heads, and calingutahs. The demand for Repairs will necessarily be large until this class of works is attended to, and will greatly diminish when this has been done.

*Proceedings of the Madras Government, Public Works Department,
17th September 1875.*

7. Much time and attention have been bestowed during the past year on the scheme for the improvement of Kondakirila Aya.

8. CIVIL BUILDINGS—*New Works*.—The amount sanctioned for New Works is Rupees 15,293, or Rupees 20,307 less than that of the previous year. The amount already expended is Rupees 12,170, leaving a balance of Rupees 2,123 unutilized. This amount includes a sum of Rupees 1,000 allotted for the school-house at Ankapilly; the work was not put in hand for want of sanctioned plan and estimate. The principal works completed during the year are—

- (1.) The dead-houses at Vizianagaram and Vizagapatam.
- (2.) Additional buildings to the Lunatic Asylum at Waltair.
- (3.) The District Munsif's Court at Vizianagaram.

9. The site selected for the District Munsif's Court at Yellamuncheli has been levelled and the walls of the main building raised to 7 feet high; some wood-work has also been prepared. The Special Assistant Agent's bungalow at Koraput was handed over to the Public Works Department during the year under review. The work has made little progress. One wing is fully roofed, and the inside plastering completed. The trusses of the roof of the centre block are all up, but the tiling not yet commenced. The supply of tiles did not admit of tiling even half of the centre block before the monsoon set in; but the parts not tiled were thatched; their inside plastering is not yet done.

10. The alterations and extension of the range of huts originally designed* as the Hill Jail at Koraput have not been carried out. The very unsatisfactory state of things at Koraput is due to the appointment of an Overseer, who proved drunken and dishonest, and the failure, on his removal in March, to supply any competent successor.

11. *Repairs*.—A sum of Rupees 3,700 was sanctioned for minor repairs; of this only Rupees 3,137 were spent.

12. *Communications—New Works*.—Under Communications, the only work in progress is the Jeypore Ghant road. The amount expended on this road is Rupees 22,616. Twenty miles of this ghant road have been in places widened to an average width of 15 feet; where difficulties existed, however, the difficulties remain.

13. The Government tappal went far a time by the new road, but the runners have been now sent back to the old line of ghant, as the rains are expected to make the new line quite impassable.

14. The state of the district roads is improving, and thanks to finely-broken metal and the use of heavy rollers at the right time, the road from Parvatipur to Bimlipatam bore the enormous traffic thereon wonderfully well. This road is like almost all other roads in the district, unbridged, with the exception of a single bridge over the Chitavalas river.

The want of means of communication with the neighbouring districts to the north and south causes great inconvenience. Of the so-called trunk road, the last 20 miles toward the Ganjam frontier and the last 20 miles towards the Godavery frontier are quite impassable in the rains.

*Proceedings of the Madras Government, Public Works Department,
17th September 1875.*

15. *Repairs*.—Rupees 2,057-4-6 were spent in metalling, gravelling, and watering the cantonment roads at Vizagapatam and Vizianagram.

16. *ROADS IN THE JEYPORE COUNTRY*.—In the Provincial Budget for 1874-75 a sum of Rupees 13,000 was provided for New Works and Repairs. This sum was distributed as follows:—

	New Works.	Repairs.
	Rs.	Rs.
Principal Assistant Agent ..	...	1,125
Senior do.	...	1,875
Special do.	10,000	...
Total ..	10,000	3,000

Of this Rupees 12,885-15-11 were expended and Rupees 114-0-1 refunded at the end of the official year. A statement showing the extent to which the money has been utilized is enclosed. Fifty miles of new road were completed and opened for traffic, and 87 miles of road are in progress in the Special Assistant Agent's division. Such roads as exist in the Agency tracts of the Principal and Senior Assistant's divisions were kept in repair at a cost of Rupees 2,886.

17. *THE SUBSIDIARY JAIL AT GUNNAPUR*.—The construction of this work is entrusted to the Senior Assistant Agent. A sum of Rupees 420-9-0 was sanctioned, and the whole amount was spent during the year for this work. The walls are nearly finished, and the wood-work for the roof is ready. The building will shortly be completed.

18. *SUB-MAGISTRATE'S CUTCHERRY AT MULKANGIRI*.—In G. O., No. 1,306, dated 27th September 1872, Rupees 250 were sanctioned for the erection of a Sub-Magistrate's Cutcherry at Mulkangiri and the whole allotment was expended and the work was satisfactorily done by contract.

19. *SUB-MAGISTRATE'S CUTCHERRY AT RAYAGHADA*.—This building was very much needed, and Rupees 1,877 were spent thereon out of a grant of 2,300 Rupees. It was nearly completed.

20. *POLICE ACCOMMODATION*.—At Gunnapur additional accommodation has been supplied for the Police station under special arrangement with the Deputy Inspector-General of Police. The arrangement was the best that could be made, and was sanctioned in G. O., dated 22nd February 1875, No. 416.

(A.) Of the Civil Offices in the district the following have offices of modern construction:—

1. Collector and Agent ..	Vizagapatam.
2. Principal Assistant Collector ..	Narsipatam.
3. Tahsildar ..	Yellamuncheli.
4. Deputy Tahsildar ..	Chodavaram.
5. Do.	Vizianagaram.
6. Do.	Pimpipatam.

(B.) The following have buildings which fairly satisfy to their requirements:—

1. Tahsildar ..	Narsipatam.
2. Deputy Tahsildar ..	Ankapilly.
3. Do.	Sangavarapucta.
4. Do.	Paleonda.
5. Do.	Chimparipalli.

*Proceedings of the Madras Government, Public Works Department,
17th September 1875.*

(C.) The following have offices which are either ruinous or inadequate to accommodate them:—

- | | |
|-------------------------|----------------|
| 1. Deputy Tahsildar ... | Vizagapatam. |
| 2. Do ... | Gajapatinagar. |
| 3. Do ... | Saloor. |
| 4. Do ... | Bobbili. |

The following have no office:—

1. Senior Assistant Collector and Agent.
2. Deputy Tahsildar ... Parvatipur.

(D.) The following officers, being the Jeypore Staff, have rough accommodation sufficient for the present:—

- | | |
|-------------------------|---------------|
| 1. Deputy Tahsildar ... | Gunnapur. |
| 2. Do ... | Rayaghada. |
| 3. Do ... | Malacangheri. |
| 4. Do ... | Navarangpur. |
| 5. Do ... | Koterad. |
| 6. Do ... | Koriant. |

[Of these Gunnapur and Rayaghada have cutcherries, now complete or nearly so, of much better construction and more roomy than those of their fellow Sub-Magistrates above the ghats, whose offices are mere mud huts.]

21. It will be observed that there is no office at Parvatipur. If, however, the sanction of Government is accorded to the carrying out of sentences of imprisonment on all hill prisoners in the Parvatipur Jail, the Sub-Magistrate (who now has room found for him in the building originally designed as the Hill Jail) must be elsewhere provided for. The District Engineer has been requested to include a provision for this work in his next budget.

22. The provision of further accommodation at Gajapatinagar is necessary and very desirable at Bobbili and Vizagapatam. For Saloor a new cutcherry has been sanctioned, money allotted, and site selected.

Enclosures Nos. 1 to 4.—Progress Reports.

Enclosure No. 5.

From W. A. WILLIAMS, Esq., Acting Senior Assistant Collector, to H. Sr. A. GOODRICH, Esq., Acting Collector of Vizagapatam, dated Parvatipur, 27th May 1875, No. 169.

I have the honor to return herewith the Progress Report referred to in your letter, No. 824, of 17th instant, with what remarks appear worth making.

1. *Local Road, Civil Buildings, the Parvatipur Dispensary.*—The masonry work is finished, the roofing having been delayed owing to the Karapatt Zamindar not having furnished the necessary wood as promised.

2. *District Road Fund, Road from Guatunagar, to Parvatipur.*—This road has been completed, but is not sufficient for the traffic along it. It has been, as usual, greatly cut up by the large number of bandies going along it, but this year considerable trouble has been taken in keeping it in repair, and the greater part has been put in order since the trade season ended, and will, I think, stand well to the monsoon.

*Proceedings of the Madras Government, Public Works Department,
17th September 1875.*

3. *Road from Chittica to Vizianagaram.*—In very good order.

Repair to Road from Palkonda to Parvatipur.—This road is now in fair order as far as Marypenta, one mile on this side of the Nagar river. From that to Veeragottum the road is mostly unimproved earthwork and, under the present rains, rapidly becoming impassable. The part from Veeragottum to Palkonda was greatly damaged by the rains of October. I have not seen it since repaired.

Repair to Road from Vizianagaram to Bondara.—In very bad order. The repairs executed seem to have consisted in spreading gravel without watering it or beating it down. There is a heavy traffic of bandies laden with wood from the Kassipur jungles along this road.

Repair to Road from Ramabhadrapur to Saloor.—In fair order, considering the large traffic.

(True Copy.)

(Signed) H. Sr. A. GOODRICH,

Acting Collector.

Enclosure No. 6.

From J. W. McMURRAY, Esq., Treasury Deputy Collector, in charge of Salt Department, to H. Sr. A. GOODRICH, Esq., Acting Collector of Vizagapatam, dated 18th June 1875, No. 215.

I HAVE the honor to return the Public Works Progress Reports received with your circular letter, dated 12th ultimo, and to append my remarks regarding the Karasa and Balacheruvu salt roads which I have recently examined.

REMARKS.

This road is divided into three portions.

- | |
|--|
| 1. From the 2nd milestone to Kavasa platform, a distance of two miles 1,030 yards. |
| 2. From Kavasa platform to Gazuwaka. |
| 3. From Gazuwaka to Balacheruvu. |

On the 1st portion the Kavasa Superintendent spent Rupees 50 on earthwork to the sides of the roads damaged by the heavy rains in October 1874, but a good deal of this has been washed away for want of treading, which will be remedied this year.

On the 2nd portion nothing whatever was spent, it being the abandoned Malagada road.

On the 3rd portion Rupees 350 were given in January last to repair the damages caused by the October rains to that portion between the 8th and 10th milestone. The work has been done except the treading, for which the contractors hold Rupees 52-2-8 and they promise to do the work as soon as a little rain sets in. Rupees 381-10-0 were also allowed for other portions of the same line. Road-dams done; gravelling remains to be finished. Money with the contractors, who promised to commence as soon as a little rain sets in.

Rupees 25 were spent on this road on earthwork to sides of roads, but there is the same want of treading as on the portion from the 2nd milestone to the Kavasa platform; will be remedied this year.

(True Copy.)

(Signed) H. Sr. A. GOODRICH,

Acting Collector.

Enclosure No. 7.—Statement.

SUBMITTED to Government.

2. The allotments seem to have been well utilized, but the accounts of the state of communications generally is unsatisfactory, and there seems a great want of improved office accommodation.

(True Copies and Extract.)

(Signed) H. E. STOKES,

Acting Secretary.

*Proceedings of the Madras Government, Public Works Department,
17th September 1875.*

No. 383.

ORDER THEREON, 17th September 1875, No. 2,675.

ESTABLISHMENT, No. 24.

The attention of the Chief Engineer for Irrigation is called to the complaint of the Golgundah Range Officer as to the insufficiency of the allotments for Minor New Works and Repairs, Irrigation. The budget allotments appear to have been Rupees 500 and Rupees 17,500 respectively, and these sums appear, from the monthly returns, to have been placed at the disposal of the District Engineer as fast as the outlay seemed to demand and to the full amount for which estimates were sanctioned. But they do not appear to be adequate in themselves.

2. In regard to want of progress with the Assistant Agent's bungalow at Koraput, it is remarked that this work was ordered to be taken in hand by the Public Works Department late in the year, after the failure of the Assistant Agent to carry it out. Under these circumstances it is probable that the Executive Engineer was unable to utilize the whole of the sum of Rupees 9,200 placed at his disposal.

3. The Koraput Hill Jail works would also appear from the papers recorded with G. O., No. 792,* Judicial Department, of 6th April 1875, to have been transferred from Civil to Public Works Agency at a very late date and in a very unsatisfactory state, with a balance of only Rupees 500 available, out of which only Rupees 190 could in consequence be utilized. The Executive Engineer seems to have been unfortunate in his choice of the Overseer whom he was allowed to entertain in G. O., No. 2,894, of 9th October 1874.

4. As regards the Palanghy Ghaut, it is necessary that the Executive Engineer be warned not to commit the common error of carrying out all the easy portion of his ghaut and leaving the most difficult to the last. He states generally in his Progress Report for March, that the 20 miles of ghaut road have been widened to an average of 13 feet. He will now therefore cease to proceed with any further widening of earthwork, and concentrate all his attention upon widening the difficult portions till he shall have attained a uniform width of 13 feet throughout the ghaut. He will also submit within a reasonable time an estimate for completing the ghaut, in supersession of the provisional estimate of Rupees 1,54,500 sanctioned in G. O., No. 1,044 of 5th August 1873, and in order that better and more constant supervision may be maintained on the work, and to keep down the charge for temporary establishment which is shown in the Executive Engineer's Progress Report for March to be excessive, the District Engineer will submit proposals for incorporating so much of the Vizianagram Sub-Division with the Jeypore Range as shall form one good range to be the charge of the present sub-divisional officer, the remainder of whose charge will be absorbed in the Vizianagram Range. The extra Imperial Overseer of the district will also be attached to the new Jeypore Range, for whose permanent head-quarters Saloor would appear to be well suited. By these arrangements a special officer for the Jeypore works may be dispensed with, when the completion of the trace of the ghaut appears to permit of. The District Engineer will report on the details of the proposed arrangement, and give his opinion regarding its propriety. He will also cause an extract of the monthly Progress Report of the new Palanghy Ghaut works to be sent to the Chief Engineer, and to ensure that money shall not be laid out on any but the most difficult and necessary work, the allotment of Rupees 20,000 is reduced to Rupees 10,000.

*Proceedings of the Madras Government, Public Works Department,
17th September 1875.*

5. With reference to the Collector's remarks in paragraph 14, it would appear desirable that the submission of estimates for bridge and road work should be submitted for sanction in anticipation of funds being available.

6. The repairs to Cantonment roads in the Municipal towns of Vizagapatam and Vizianagram are understood to have been made with allotments in the Imperial Budget.

(True Extract.)

Major-General R.E.,
Secretary to Government.

To the District Engineer, Vizagapatam,
.. Chief Engineer for Irrigation.
.. Revenue Board.
.. Revenue Department.

Rd. S. T. Austin.

7 Spars Copies will follow

Rev: 1875: 54
A. 3772

Col. of 1875: 3772

PUBLIC WORKS.

THE DISTRICT ENGINEER.

TELEGRAPHIC

For 1875: 170.

June

Rev: - 29th

1875: 170.

SEPTEMBER

Rev: 1875: 170.

1875: 170.

Lodged
1875: 170.