Sectt. I (i)-I—10,006—7-10-70.

(1) Number of pages 54

(2) Date of repair

(3) Initials of the Referencer

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

REVENUE DEPARTMENT

G.O. No. 1584 A Press
~~B.P. No.~~ ~~Mis.~~

Dated 28-4-77 ~~197~~

Not to be folded or roughly handled

Proceedings of the Madras Government, Revenue Department,
28th April 1877.

Famine Relief.

No. 688-A. Read the following Proceedings of the Board of Revenue, dated 17th April 1877 :—

Read the following letter from C. F. MacCARTIE, Esq., Special Assistant Collector, Cuddapah, to J. F. PRICE, Esq., Acting Collector of Cuddapah, dated 31st March 1877, No. 54.

I HAVE the honor to submit the monthly progress report of the Cuddapah Taluq relief work for February 1877 in accordance with Revenue Board's Proceedings, No. 3,244, dated 21st December 1876.

2. The particulars of progress are detailed in the last column of the accompanying statements, so that general remarks only are necessary in this the covering letter.

3. *Item No.* 1, *Patha Cuddapah Road,* 3½ *miles.*—The earthwork having been previously completed, the coolies were engaged upon the breaking of metal and excavation of gravel ; 1,985 cubic yards of the former and 1,477 of the latter were stocked at a cost of Rupees 1,605-15-0.

4. The outturn is fair ; these coolies worked well, having been broken into task from the 1st start ; the average day's work per gang being 7½ cubic yards of metal and 20 cubic yards of gravel, which has been steadily kept up, and this I have tested by frequent measurements. An estimate for this road, amounting to close on Rupees 7,000 at Public Works Department rates, has been prepared by a Special Famine Overseer W. Griffiths.

5. *Item No.* 2, *Chinnachowke Road,* 4¾ *furlongs.*—This work has been completed and metal and gravel spread throughout (6 inches metal and 3 inches gravel) at a total cost of Rupees 1,712-0-11 ; the estimate amounts to Rupees 997-9-1.

6. *No.* 3, *Kajipett and Camlapoor Road,* 8 *miles.*—Rupees 1,545-11-9 was the expenditure during the month, and the total expenditure up to the end of February amounts to Rupees [illegible]-10-10, in which is included the cost of about 1,000 yards gravelling 6 inches in depth in two [illegible]ne of road and also the cost of cartage.

7. [illegible] month's work bears a good proportion to the expenditure, and task-work was well carried out, which is creditable to the superintendence, which consists only of the Kajipett Reddy, son of a late Tahsildar, who works for nothing, and a couple of common maistries. I have always noticed the day's work carefully marked out with pegs and line and measurements correctly kept.

What is this man's name?
(Signed) J. F. P.

8. The estimate for this road is being prepared by the Overseer in charge of Kamalapuram works in addition to his other duties, and it will be ready this week.

9. *No.* 4, *Chintha Commadinna Road.*—The expenditure was Rupees 1,071, and the details of progress appear in the statement. Two miles of earthwork were completed, making 6 miles in all ; for the rest materials were collected as per accompanying statement.

10. *Nos.* 5 *and* 6 are sections of the same work, 18 miles in length, intended to connect Vempalle with the line at Yerraguntla ; the expenditure on each was Rupees 1,269-12-1 and Rupees 847-15-0 respectively.

11. Work on the 1st section was confined to collection of material, of which 2,621 cubic yards of metal was broken and stocked, the earthwork having been finished.

12. On the 2nd section 3 miles of earthwork were completed in addition to the collection of metal and gravel.

13. *No.* 7, *Bugga Road.*—Mr. Ottley was succeeded at the end of January by an East Indian named Joachim, who, after giving much dissatisfaction for ten days, was replaced by a man named Quinless, who has been doing admirable work since the middle of February.

Two miles of earthwork were finished in addition to the collection of a large quantity of gravel.

14. *No.* 8, *Butche Row's Street,* is a municipal work since stopped. The road was formed from the spoil of the Bugga Channel clearance, from which the lead is 250 to 300 yards, which should be remembered in pricing the earthwork.

15. No. 9, *Vempalle Road*, under a mile in length, is meant to connect the town with the high road to Vempalle. It has also been stopped. 3,900 square yards of roadway were constructed and gravelled at a cost of Rupees 263.

16. *Nos.* 10 *and* 11 are minor works of the same description.

17. *No.* 12, *Appayapalli Spring Channel, Comlapore.*—This is an irrigation repair for which the Public Works Department estimate is Rupees 3,250. 1,60[illegible] cubic yards of earthwork were completed at a cost of about Rupees 200.

18. The coolies here gave a great deal of trouble by repeated strikes and very little was doing during the month as most of them found employment at the raggy harvest.

19. Bugga channel is another municipal work ; this channel supplies a large tank at Patha Cuddapah. It much required clearing, which was carried out, and the work has been closed. It was in contemplation to repair the revetment, for which I had an estimate amounting to nearly Rupees 4,000, but I stopped the work as unsuited to famine funds as mentioned in last month's report.

20. Rupees 320 were spent in excavating 744 cubic yards and in carrying it to the banks, where it was usefully employed in filling up vacant sites and forming a roadway along the channel.

21. *No.* 14, also an irrigation repair, was marked out pending sanction of estimate, Rupees 1,490.

22. *No.* 15, the Dongalcheruvu Tank, profited equally with the Bugga Road in the advent of a new broom in the shape of Mr. Quinless ; the inner revetment was pulled down and a great deal of the inner slope formed at 1 to 1 in addition to a great deal of work in repairing and widening the roadway and bund, the total expenditure being Rupees 1,579.

23. The items which succeed are minor town works which have now been closed.

24. *Water-supply.*—In addition to the above, thirty four new wells w of which nine were completed during the month and the rest were in progress, mostly on contract, for which Rupees 378 were advances, one-fourth the total cost being the general proportion of advance.

25. *Advances under Land Improvement Act.*—Rupees 13,000 were also paid out by the Tahsildar as advances for sinking wells under Land Improvement Act.

26. Here I must remark that there is some danger of the liberality of Government in this respect being abused unless the borrowing ryots are kept very close up to the Collar so far as regards the commencement of operations by them after receipt of the advances. Some cases of procrastination came to my notice which gave grounds for suspecting that the money was borrowed without any intention of spending it on wells.

27. In consequences of this I had to fix a definite period within which work should be commenced on pain of recovering the advance, and also to direct the Tahsildar to make no payment unless satisfied by personal observation or trustworthy report that the security tendered was equal in value to the advances.

28. *Numbers employed.*—The total numbers of coolies on the taluq works from which the town is excluded amounted on January 31st to 4,064. On the 28th February 2,536 were employed on the same works, which shows a reduction of 1,528, which is almost entirely due to the introduction of the reduced scale of wages which took effect on February 22nd.

29. *Reduction of Wages.*—No other effect was noticeable during the short period that elapsed before the close of the month beyond the fact that strikes took place which in itself shows that the people have other means to fall back upon. Up to February 22nd, men, women, and children received 2 annas, 1 anna 4 pies, and 10 pies respectively. The present rate is 1 anna 5 pies, 1 anna 2 pies, and 8½ pies for each.

30. *State of the people.*—The general health of the gangs improved vastly during the month. Four cases only of cholera were reported. Small-pox, though prevalent in the villages, did not appear among the working gangs.

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31. *State of Crops.*—The raggi harvest which had been cultivated under wells was mostly harvested during the month, and this was one of the causes of the great reduction during the month.

32. The outturn was magnificent and averaged 1½ putties per acre. About 10,000 acres were so cultivated. In addition to harvest work about 14,000 acres dry under wells were sown for the second crop with raggi and cholum, and some wet land was also sown with paddy under the canal.

33. The outturn is not likely to exceed 2 acres.

Of the 2nd crop ? or average for whole taluq.
(Signed) J. F. P.

34. The agricultural cattle continued in fair working condition, though of course showing some signs of wear and tear from the daily labor at the wells.

35. The ryots generally appeared to have plenty of fodder and made a great deal of profit from such bullocks as they hired out to the rice contractor. There was considerable distress among the non-working cattle which had little else to depend on but what they pick up, and some loss but not much, the deaths being 437, of which a good proportion is due to disease and not starvation. Steps, however, were taken to relieve them, four prickly-pear camps having been opened at different places which have been separately reported on. Speaking generally about [illegible],500 were fed between February 16th and March, and the experiment was successful especially in one case.

As regards paragraph 30, the public health, I have only to add the mortuary figures for the month. The total number of deaths were 308, of which the particulars are as follow :—

Cholera	119
Small-pox	18
Fever	111
Bowel-complaints	7
Other diseases	53
Total ...	308

STATEMENT showing the Materials collected on Famine Relief Works in the Taluq of Cuddapah during the Week ending with this day, 23rd March 1877.

No.	Name of Roads.	Number of Mile and Furlong at which Work is conducted.	Amount spent up to last Week.	Materials collected up to last Week.				Amount spent during the Week.	Materials collected during the Week.				Remarks.
				Metal.	Earth-work.	Gravel.	Other kinds.		Metal.	Earth-work.	Gravel.	Other kinds.	
			Rs. A. P.					Rs. A. P.					
1	Raising Butcherow's Street in Cuddapah Town.	..	1,736 0 0	..	..	..	..	7 14 8	..	60 cubic yards of earth-work, lead 120 yards.	..	..	Rate, 2 Annas 5 Pies per cubic yard.
2	Removing prickly-pear bushes in Cuddapah Town.	..	606 0 0	..	..	..	..	80 5 3	..	..	..	5,400 square yards of prickly-pear bushes removed.	Rate, 2½ Pies per square yard.
3	Quarrying Cansur near Pasupulavundlapalli.	..	177 0 0	..	..	..	..	16 15 2	..	..	48 cubic yards of gravel carried, sifted, and stacked.	..	3 Annas 8 Pies per cubic yard. D. P. W. rate is 1 Anna 6 Pies.
4	Karim Khan Kunta Quarry.	..	1,880 0 0	3,675 cubic yards.	..	..	..	98 3 1	384 cubic yds.	..	..	..	Rate, 3 Annas 8 Pies.
5	Bogga Road ..	2nd Mile, 2nd and 3rd Furlongs.	6,274 0 0	..	4,618 cubic yards.	82[illegible] cub. yds. gravel excavated & stacked, 18,745 cubic yds. of gravel excavated and rammed for 4,233 running yds. of road.	Roadway 652 R. yards including ramming and levelling.	377 8 2	..	1,046 cubic yards of earth-work.	Gravel excavated and stacked 1,140 cub. yds.	Road levelled 355 R. yards.	Rate for earth-work 2 Annas 5 Pies, gravel 3 Annas 8 Pies.
6	Dongalcheruvu Tank ..	Outer slope.	7,163 0 0	Outer slope 9,358 cubic yards, inner slope 9,900 [illegible] yards.	Earth-work 16,014 cubic yards, foundation 928 cubic yards.	..	Removing revetment [illegible] ing foundation 718 R. yds., roadway 4,955 sq. yds.	333 14 7½	Outer slope 513 square [illegible]	Earth-work 1,686 cubic yards.	..	Repairing foundation 715 R. yards.	Sloping, 9 Pice per cubic yard.
7	Relief Camp ..	..	901 0 0	..	..	..	..	274 9 6	..	Earth-work 129 cubic yards; watering and ramming levelling ground 386 cubic yards.	..	Road and basements of huts 510 sqr. yds., removing prickly-pear 205 sqr. yards, spreading prickly-pear 150 yards, drainage channels 300 R. yards. Two cooly huts and Dressers' huts finished, hospital shed completed, Contagious Diseases Ward nearly finished.	..
8	Chinna Chowku Road, *i.e.*, from Madras Road to Sidhout Road.	..	827 12 11	..	2,863 cubic yards.	..	1,426⅝ gravel & metal carted to the road side from the quarry, spread watered, and tamped.	..	..	..	..	..	The work completed already.
9	Gravel quarry on the Sidhout Road.	..	1,687 8 0	2,000 cubic yards.	..	1,000 cubic yards.	..	..	..	..	..	..	..
10	Road from Pata Cuddapah to the River Pennar.	Work going on at quarries.	7,910 7 9	4,108 cubic yards.	8,423 cubic yards.	3,117½ cubic yards.	1,340 cubic yards of gravel carted to the road side.	221 3 6	287½ cubic yards.	..	300 cubic yards.	..	Value of metal according to Collector's task is Rupees 175-3-0, at 6 cub. [illegible] Value of gravel at 16 cubic yds. is Rupees 68-12-0 = Rupees 243-15-0.
11	Road from Kajipet to Camalapur.	Do.	10,713 12 7	1,285⅜⅜ cubic yards.	27,042¾ cubic yards.	8,430⅜⅜ cubic yards.	Gravel & metal carted to the road side, 3,053 cub. yds. of which spread watered, and tamped; 2,446 cub. yds. prickly-pear removed; 178 sqr. yds. carted.	206 1 3	27½ cubic yards.	18 cubic yards.	1,002¾ cubic yards.	105 cubic yards gravel and metal carted to the road side.	The value of this work is Rupees 229-9-2 on same scale.
12	Village improvements of Sunkesula.	..	623 5 4	..	..	..	997½ cub. yds. gravel carted, spread, watered, and tamped.	..	..	..	..	..	The work completed.
13	Village improvement of Agraharam, hamlet of Sunkesula.	..	191 10 8	..	..	..	383½ cub. yds. gravel carted, spread, watered, and tamped.	..	..	..	..	..	Do.

STATEMENT showing the Materials collected on Famine Relief Works in the Taluq

No.	Name of Roads.	Number of Mile and Furlong at which Work is conducted.	Amount spent up to last Week.	Materials collected up to last Week.			
				Metal.	Earth-work.	Gravel.	Other kinds.
			RS. A. P.				
14	Road from Goovulcheruvu Road to Vellatur *via* Chinta Colamadinne.	Between 7 and 8 Miles.	5,576 14 4	345 cubic yards.	26,705 cubic yards.	5,030 cubic yards.	Metal and gravel carted to the road side 1,044 cubic yards, metal and gravel spread, watered, and tamped on the road 935 cubic yds., prickly-pear removed 2,652 square yards.
15	Road from Devuni Cuddapah to Sidhout Road.	..	977 0 0	..	4,075 cubic yards.	..	..
16	Yerraguntla portion of Vempalle Road under Taramdar.	1st Mile, 4th Furlong, & 4th Mile and 3rd Furlong.	6,768 12 0	4,029 cubic yards.	6,765 cubic yards.	380 cubic yard.	Gravel carted to the road side 380 cubic yards, 476 cubic yards of sand carted and spread
17	Indukur portion of Vempalle Road under Varadaragah.	Between 3rd and 11½ Miles.	6,506 5 5	482 cubic yards.	15,891 cubic yards.	6	
18	Cuddayapalli Road ..	..	[illegible]		4,090		
19	Appayapalli Channel of Camalapur.	..	6,737 0 0	..	..		
20	Camalapur Papagny River West Embankment.	..	463 13 9	$\frac{4219}{18261}$ cubic yards=23.	..		
21	Sadipirala Pullampett Channel.	..	4,136 11 6	..	21,202$\frac{1}{3}$ cubic yards.	..	8,642 R. yard lock-spitted.
22	Vellur River Channel ..	..	26 0 0	..	..	..	..
23	Putlampalli Tallakalva.	..	1,678 14 9	..	..	..	..
24	Cooly Camp Sheds ..	..	.. .. ..	..	..	..	..
25	Camalapur Cholera Shed	..	9 1 2	..	..	..	600 R. yards lock-spitted.
26	Papagny East Embankment.	..	0 15 0	..	..	..	
	MINOR WORKS.						
1	Yadavapuram Well ..	..	50 0 0	..	..	..	Work going on on contract.
2	Fakeerpalli Well ..	..	50 0 0	..	..		Completed on contract.
3	Do. belonging to Pariahs.	..	.. .. ..	..	..		Going on on contract.
4	Well at Cherlapalli ..	..	121 0 0	..	..		The work has been fully com-
5	Well at Pata Cuddapah.	..	48 0 0				Work going on on contract.
6	Well at P	..	13 0 0	..	..		
7	Well at Devuni, Cuddapah.	..	11 0 0				Completed on contract.
8	Well at Chenna Massalreddipalle, hamlet of Mamillapalli.	..	15 0 0	..	..		The work has been fully com-
9	Well at Copparty belonging to Pariahs.	..	16 0 0	..	..		Contract works.
10	Well at Cammamettapalli, hamlet of Tadegotla.	..	4 0 0	..	..		
11	Well at Madegas at Tadegotla.	..	2 0 0	..	..		
12	Well at Alamkhanpalli.	..	4 0 0	..	..		
13	Removal of prickly-pear in the limits of Goodoor on the way to Buchampalli.	..	5 0 0	..	..		

of Cuddapah during the Week ending with this day, 23rd March 1877—(*Continued*).

Amount spent during the Week.	Materials collected during the Week.				Remarks.
	Metal.	Earth-work.	Gravel.	Other kinds.	
RS. A. P. 230 3 5	38 cubic yards.	1,686 cubic yards.	197 cubic yards.	..	Value of this work is Rupees 322-15-4 at same rates.
..	..	..	..	..	Earth-work completed.
147 13 6	177 cubic yds.	..	..	28 cubic yards of sand carted to the road side.	Rupees 107-13-9 is value of metal, Rupees 28 cost of carting sand three miles.
		71 cubic yards	100 cubic yards.	232 cubic yards of gravel spread over the	
..	..	..	..	..	Earth-work completed.
1 10 0	..	..	..	..	Rate of 1 Anna is sanctioned. Estimate is very low for portions where work has now to be done.
115 15 11	1,369 cubic yards.	..	..	..	Value at 2 Annas 5 Pies per cubic yard is Rupees 206-12-5; work done cost 1 Anna 4 Pies.
..	..	..	..	..	
..	..	..	..	..	
..	..	..	..	2	Sheds completed.
..	..	..	..	..	
..	..	..	..	..	Estimate not sanctioned.
..	..	..	..		
..	..	..	..	..	Work completed on contract.
pleted according to contract.					
pleted according to contract.					

STATEMENT showing the Materials collected on Famine Relief Works in the Taluq of Cuddapah during the Week ending with this day, 23rd March 1877—(*Continued*).

No.	Name of Roads.	Number of Mile and Furlong at which Work is conducted.	Amount spent up to last Week.	Materials collected up to last Week.				Amount spent during the Week.	Materials collected during the Week.				Remarks.
				Metal.	Earth-work.	Gravel.	Other kinds.		Metal.	Earth-work.	Gravel.	Other kinds.	
			RS. A. P.					RS. A. P.					
14	Bogundani Well belonging to Cotlur.	..	5 0 0	..	..	Contract works.							
15	Condayapalli Well ..	..	9 0 0	..	..								
16	Conera in Ippapenta ..	..	1 4 0	..	..								
17	Well in Malapalli, hamlet of Ippapenta.	..	1 8 0	..	..								
18	Well in Madigapalli in hamlet of Ippapenta.	..	12 0 0	..	..								
19	Well in Chenna Casava Temple belonging to the same village.	..	2 14 0	..	..								
20	Well in Chinna Chowku.	..	19 12 0	..	..								
21	Well in Mutarashapalli.	..	64 0 0	..	..								
22	Well in Palampalli.	..	[illegible] 0 0	..	..								
23	Well in Rukavandlapalli, hamlet of Palampalli.	..	32 0 0	..	..								
24	Well in Copparty under the tank bund.	..	7 4 0	..	..								
25	Well in the same village called Tatireddy Well.	..	5 1 1	..	..								
26	Well in the middle of d .	..	5 12 0	..	..								
27	Well in Balspalli ..	..	15 0 0	..	..								
28	Feeding cattle with prickly-pear.	..	98 12 9	..	..								
29	Yerramukkapalli Well.	..	25 0 0	..	..								
30	A conera in Dongalcheruvu.		[illegible]		..								
31	Do. a well. ..	..	320 0 0	..	..								
32	Agady well in Cuddapah Town.	..	..	..	..	..	..	6 0 0	Works have been completed according to contract.				
33	Dongalcheruvu well in Dagarazpett.	..	..	..	..	..	..	5 0 0					
34	Do. a well ..	..	..	..	..	..	..	5 0 0					
35	Yerramukkapalli Well.	..	..	..	..	..	..	8 0 0					
36	Well at Pitchi Anjaneya Swamy Temple in Camalapur.	..	..	..	..	..	..	16 0 0					
37	Do. a well ..	..	..	..	..	..	..	16 0 0					
	Total ..	..	75,429 5 3	..	..	..	..	2,259 11 7½					

CUDDAPAH,
31st March 1877.

(Signed) C. F. MACCARTIE,
Special Assistant Collector.

(True Copy.)

(Signed) J. W. JOHNSTON, *Special Deputy Collector,*
for Acting Collector.

EXTRA NO. 646.

FORWARDED for the information of the Board of Revenue. Taking all things into consideration, the state of the taluq in every point is far more satisfactory than was anticipated. There appear no grounds for the present for any apprehension in regard to it.

SIDHOUT,
2nd April 1877.

(Signed) C. F. MACCARTIE,
[illegible]
for *Acting Collector.*

SUBMITTED for the information of Government. The report is satisfactory in every way.

(True Copy and Extract.)

(Signed) H. E. STOKES,
Secretary.

No. 688-B. ORDER THEREON, 28th April 1877, No. 1584-A.

Miscellaneous.

RECORDED.

(True Extract.)

[illegible]

To the Board of Revenue. [illegible]
,, Financial Department.
,, Public Works Department.

17

6

Exd. J. W. Fischer and A. S. Rodgers.

Govt R No 3460

Original

Govt. of {1877} Madras.

REVENUE.

To

THE BOARD OF REVENUE,

&c., &c., &c.

Dated 28th April,

Recd.

G.O., 28th April 1877, No. 1,584-A.

APRIL.

Nos. 683A-683B.

FAMINE RELIEF, No. 1,044-B.

Relief Works in Cuddapah Taluq: Proceedings of the Board of Rev Collector's letter reporting on the progr February 1877.

Revenue Department

8

Proceedings of the Board of Revenue.

Dated 17th April 1877.

Read the following

Board's G R No 3659

No 54

From,

C. F. MacCartie. Esqre,

Special Assistant Collector

Cuddapah

To, J. F. Price Esqre,

Acting Collector of Cuddapah

Sir,

I have the honor to submit the monthly Progress Report of the Cuddapah Taluq Relief work for February 1877, in accordance with Revenue Board's Proceedings No 3244 dated 21st December 1876.

2. The particulars of progress are detailed in the last Column of the accompanying Statements so that

general remarks only are necessary in this the covering letter.

3. Item No 1. Patra Cuddapah road 3½ miles. The earth work having been previously completed the Coolies were engaged upon the breaking of metal and excavation of gravel. 1985 Cubic yards of the former and 1477 of the latter were stocked at a cost of Rs 1605-15-..

4. The outturn is fair, these Coolies worked well having been broken into task from the 1st start. The average days work per gang being 7½ Cubic yards of metal and 20 Cubic yards of gravel which has been steadily kept up and this I have tested by frequent measurements. An estimate for this road amounting to close on Rs 7000 at D.P.W. rates has been prepared by a Special Famine Overseer W. Griffiths.

5. Item No 2. Chinnachowkee road 4¾ furlongs.

This work has been completed and metal and gravel spread throughout (6 inches metal and 3 inches gravel) at a total cost of Rs 1712-0-11, the estimate amounts to Rs 997-9-1.

6. No 3. Kazipett & Camlapoor road 8 miles.

Rupees 1545-11-9 was the expenditure during the month and the total expenditure up to the end of February amounts to Rs 8935-10-10 in which is included the cost of about 100,0 yards gravelling 3 inches in depth in two larger villages on the line of road and also the cost of Cartage.

7. The month's work bears a good proportion to the expenditure and task work was well carried out which is creditable to the superintendence which consists only of the Kajipett Reddy, son of a late Tahsildar, who works for nothing and a Couple of Common Maistries. I have always noticed the days' work carefully marked out with pegs and line and measurements correctly kept.

What is th
man's name
(Signed) J.F.O.
Ag Col

7. The estimate for this road is being prepared by the Overseer in Charge of Kamalapuram works in addition to his other duties and it will be ready this week.

8. No 4. Chintha Commadinna road. The expenditure was Rs 1071 and the details of progress appear in the Statement. 2 miles of earth work were completed making 6 miles in all, for the rest materials were collected as per accompanying statement.

9. No 5 & 6 are sections of the same work 18 miles in length intended to Connect Vempalle with the line at Yerragunta the expenditure on each was Rs 1269-12-1 and Rs 847-15-u respectively.

10. Work on the 1st Section was confined to Collection of material of which 2621 Cubic Yards of metal was broken

and stocked the earth work having
been finished.

11. On the 2d Section 3 miles of
earthwork were completed in addition
to the Collection of metal and gravel.

12. No. 7. Bugga Road.

Mr Ottley was succeeded at
the end of January by an East Indian
named Joachim who after giving much
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by a man named Quinless who has
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middle of February.

2 miles of earthwork were finished in
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quantity of gravel.

13. No. 8. Butcher Rows' Street
is a municipal work since stopped.

The road was formed from the spoil
of the Bugga Channel clearance
from which the lead is 250 to 300 yards
which should be remembered in pricing
the earthwork.

14. No. 9. Vempalle Road, under a
mile in length, is meant to connect the
town with the high road to Vempalli.
It has also been stopped. 3900 square
yards of roadway were constructed and
gravelled at a cost of Rs 263.

15. Nos 10 & 11. Are minor works
of the same description.

16. No. 12. Appayapalle Spring
Channel - Comlapore.

This is an irrigation repair for
which the C.P.W. estimate is Rs 3250.

1605 Cubic yards of earthwork were completed at a cost of about Rs 200.

17. The Coolies here gave a great deal of trouble by repeated strikes and very little was doing during the month as most of them found employment at the Raggy harvest.

18. Bugga Channel is another Municipal work, this channel supplies a large tank at Patha Cuddapah. It much required clearing which was carried out, and the work has been closed. It was in contemplation to repair the revetment for which I had an estimate amounting to nearly Rs 4000 but I stopped the work as unsuited to Famine Funds as

mentioned

mentioned in last month's report.

19. Rupees 320 were spent in excavating 744 Cubic yards and in carrying it to the banks where it was usefully employed in filling up vacant sites and forming a road way along the channel.

20. No 14. Also an irrigation repair was marked out pending sanction of estimate Rs 1490.

21. No 15. The Doorgalcheruvu tank profited equally with the Bugga road in the advent of a new broom in the shape of Mr Quenless – the inner revetment was pulled down and a great deal of the inner slope formed at 1 to 1 in addition to a great

deal of work in repairing and widening the road way and bund, the total expenditure being Rs 1579.

22. The items which succeed are minor town works which have now been closed -

Water supply

23. In addition to the above 34 new wells were sanctioned by me, of which 9 were completed during the month and the rest were in progress, mostly on contract for which Rs 378 were advances 1/4th the total cost being the general proportion of advance.

Advances under Land Improvement Act.

24. Rs 13,000 were also paid out by the Tahsildar as advances for sinking wells under Land Improvement Act.

25. Here I must remark that

there

there is some danger of the liberality of Government in this respect being abused unless the borrowing ryots are kept very close up to the collar, so far as regards the commencement of operations by them, after receipt of the advances. Some cases of procrastination came to my notice which gave grounds for suspecting that the money was borrowed without any intention of spending it on wells.

27. In consequences of this I had to fix a definite period within which work should be commenced on pain of recovering the advance and also to direct the Tahsildar to make no payment unless satisfied by personal observation or trustworthy

report, that the security tendered was equal in value to the advances.

Numbers employed.

28. The total numbers of Coolies on the taluq works from which the town is excluded amounted on January 31st to 4064. On the 28th February, 2536 were employed on the same works which shows a reduction of 1528 which is almost entirely due to the introduction of the reduced scale of wages which took effect on February 22d.

Reduction of wages.

29. No other effect was noticeable during the short period that elapsed before the close of the month beyond the fact that strikes took place which in itself shows that the people have other means to fall back upon.

Up to February 22d, men, women and Children received 2 annas, a. p. 1-4 and 10 pice respectively. The present rate is a p 1-5. a p 1-2 and 8½ pice for each.

State of the people

30 The general health of the gangs improved vastly during the month. 4 cases only of Cholera were reported. Small pox though prevalent in the villages did not appear among the working gangs.

State of Crops.

31. The Raggy harvest which had been cultivated under wells was mostly harvested during the month, and this was one of the causes of the great reduction during the month.

The

32 - The outturn was magnificent and averaged 1½ putties per acre. About 1,000 acres were so cultivated. In addition to harvest work about 14,000 acres dry under wells were sown for the 2d crop with raggi and Cholum, and some wet land was also sown with paddy under the canal.

33. The outturn is not likely to exceed 2 acres.

?Annas

of the 2d crop or average for whole Taluq.
(Signed) J. Fr. D.

34. The agricultural cattle continued in fair working condition though of course showing some signs of wear and tear from the daily labour at the wells.

35. The ryots generally appeared to have plenty of fodder and made a great deal of profit from such bullocks as they hired out to the rice Contractor. There was considerable distress among the non-working cattle which had little else to depend on but what they pick up; and some loss but not much, the deaths being 437 of which a good proportion is due to disease and not starvation. Steps however were taken to relieve them - 4 prickly pear camps having been opened at different places which have been separately reported on. Speaking generally, about 500 were fed between February 16th and March, and the experiment was successful especially

in one case.

I have &ca

Cuddapah
Special Asstt
Collr's Office,
31st March 77 -

(Signed) C. F. MacCartie
Special Asstt Collector -

As regards para 30, the Public Health. I have only to add the mortuary figures for the month. The total number of deaths were 308 of which the particulars are as follows.

Cholera	119
Small pox	18
Fever	111
Bowel Complaints	7
Other diseases	53
	308

(Signed) C. F. MacCartie
Spl Asstt Collector

(True Copy)

Extra

Extra No 646

Forwarded for the information of the Board of Revenue. Taking all things into consideration the state of the Taluq in every point is far more satisfactory than was anticipated. There appear no grounds for the present for any apprehension in regard to it.

Cuddapah
Collector's Office,
Camp, Sidhout
2d April 1877 -

(Signed) C. F. MacCartie
Special Assistant Collector
for Acting Collector.

Submitted for the information of Government. The report is satisfactory in every way.

(True Copy & Extract)

J Ruthn
Secretary

To
The Addl Secretary to Government R.D
with Copies of 2 Statements.

Exn
Co BWC

Revenue Department

Proceedings of the Madras Government,

Read Proceedings of the Board of Revenue dated 17th April 1877 on endorsement of the Acting Collector of Cuddapah dated 2nd April 1877 No 646 forwarding for information Special Assistant Collector's report on the Progress of relief Works in the Cuddapah Taluq for February 1877.

Order thereon 28th April 1877 No 1584 R

Recorded

2 686 (True Extract)

Recorded Ag Col

9

J. H. Garstin

Addl Secretary to Govt

To

The Board of Revenue

Rev: 1877 Dept
No 2641

Proceedings of the Board of Revenue.

Dated 17th April 77
Recd 18 "
Enc: 2

Submitting for the information of Government letter from Collr of Cuddapah reporting on the progress of Relief works in the Cuddapah Taluq for February 1877.

With Order

No 1584 R
Recorded
28th April 1877

(96)

C 21-4-77 R 26-4-77

Genl K 3460

From
The Addl Secy
to Govt
Dated 28 Apl 77
Recd 2 May
No. 6

6816

RECORDED.

5/5

Forwarding letter from the Collector of Cuddapah forwarding special assistant collr's report on the progress of relief works in the Taluq for Feby 1877.

Report on Famine Relief works in Cuddapa

No.	Names of works	Distance in miles	Date of Commencement of work	Expe				
1	Pathe Cuddapah Road	3½	17th October/76	160	15-0	17299	Tahsildar of Cuddapah	metal prepared Gravel stocked 1983 Cubic yards. 1477 Cubic yards of which carted to the roadside 780
2	Chenna Chowkee road	4¾ miles	6th Nov./76	250	14-1	2759	Dy. Tahsildar of Cuddapah Town	Breaking metal Gravel stocked 356¾ Cub. yards 434¼ Cub. yards Gravel & metal spread watered & tamped on the road 655 Cubic yards Earthwork Connected with berm 269½ Cub. yds The work has been fully Completed in this month.
3	Khajipet & Camalapur road	8 miles	10th November/76	154	..9	17298	Tahsildar of Cuddapah	1 Earthwork 450 3/4 cubic yards 2 Gravel metal spread watered & tamped on the road — } 732 Cyds 3 Breaking metal 361 Cubic yards 4 Gravel stocked 2640 — Do — 5 Do Carted to the roadside 505¼ — Do 6 Prickly pear removed 178 Sq yards
4	Chintha Commadinna Road	10 miles	18 November/76	1071	12-4	11946	Do	1 Earthwork — 6041 Cyds 2 Breaking metal [illegible] — Do 3 Gravel stocked 861¼ — Do 4 Do Carted to the roadside 171 — Do 5 Gravel & metal spread watered & tamped on the road — 540 Do 6 Removing prickly pear 1494 Sq yards
5	1st Section of Yerraguntla Vempalle Road	2½	13 December/76	1269	12-1	13554	Do	Collecting & breaking Stones — } 262 Cubic yards
6	Eduker or 2nd Section of the above	15½	29th November/76	847	15 "	9369	Do	Gravel carted to the roadside 172 — Do 3 miles of Earthwork Gravel stocked 2000 Cub yards collecting & breaking Stones — } 242 Do
7	Bugga Road	"	13 Dec/76	140	" "	14783	Messrs Joachim & Quinless	3191 Cyds of gravel dug 4175 Sq yds Gravel Spread 2442 Do of Earthwork 7757 Square yards Road repaired

8 Road in Butcherman's Street —	"	1st Dec./76	154 " —	1797	Narainsawmy Naidu	1355 Cubic yds of Earthwork
9 Vempalli Road	"	21st Nov./76	263 " —	2400	Do	3895 sq yds road rammed 16 running yds removed prickly pear
10 Agandy Road	"	23rd December/76	269 " —	2792	Do	606 Cubic yards of gravelling 250 square yards gravel spread 750 square yards watering & ramming 220 R yards metal spread
11 Filling & levelling ditches near Bellary road	"	22 Do	81 " 0	437	Do	240 cubic yds of Earthwork
12 Appoyapillay Channel	"	December/76	200 " 0 " 0	"	Kamalapur Dy Tahsildar	The work did not progress well in this ~~[illegible]~~ month as the coolies have often struck work owing to the good Ragi harvest
13 The Boogga Channel	"	24 October/76	320 " 0 " 0	1450	Narayanasawmy Naidu	744 cubic yards of Earthwork
14 Tillear River Channel 15 Dongalchemon Tank	"	14 October/76	1879 " 0 " 0	20137	Mr. Joachim Sub-Overseer	2884 C yds Earthwork 560 packing stones 9778 S yds Band sloping 1218 S yds roadway 6121 C yds moving stones. 4270 sq yds inner slope. 1680 Sq yds outer slope
16 Curry Coonta Mitta Quarry ——	"	14 Dec/76	404 " 0 " 0	7146	Do	1981 Cub. yds of gravel dug & stocked
17 Mukkapett Pollem Do	"	20th December/76	635 " 0 " "	8724	Do	9236 Do — of Do
18 Deepening the Surplus Channel & raising Street in Saypet	"	18th Dec. 76	88 " 0 " 0	660	Narayanasawmy Naidu	140 Do of Earthwork
19 Cleaning fresh water springs at Do	"	3 January 1877	59 " "	500	Do	120 C yds of removing silt & baling water
20 Cleaning side drains filling & levelling ditches at Alamakel	"	22nd Dec 1876	91 " 0 " 0	904	Do	270 cubic yds of Earthwork
21 Cleaning fresh water springs at Commaracoonta	"	9 February 1877	26 " "	192	Do	150 C yds of removing silt & baling water
22 Digging gravel at Pasupaleeratha kotta	"	Do	72 " "	998	Do	842 cub yds of gravelling & stocked
23 Destroying prickly pear bushes	"	2 — Do	274 " "	3265	Do	24000 sq yds removing prickly pear
24 Excavating well in Buggavice	"	9 — Do	28 " "	430	Do	114 C yds of earthwork & baling water
		Total	12339 " 3	138740		

(True copy) (Sd) C. MacCartie
Spl. Asst. Collr.
for Ag. Collector

Sd/ C. MacCartie
Spl. Asst. Collector

(True copy)

n Idug for the month of February 1877

nditure in uary 1877	Total number of Coolies employed	Name of Officer in charge of the works	Progress made

Enclosure in Bundi
Proceeding to the
Additional Secretary
to Govt. P.D. dat 27th
April 1877

Recd
GO 28 April/77
No 1584 A

Statement showing the materials Collected

ending with the day 23rd March 1877

	Name of Roads	No. of mile & furlong at which work is Conducted	Amount Spent up to last week	Materials Collected last week										
				Metal	Earth work	Gravel								
1	Raising Butcherow's street in Cuddapah Town		1736 - -	–	–			7 14 8	–	60 C yds of earthwork lead 120 yds	–	–	Rate 0 2 5 per cub yd
2	Removing prickly pear bushes in Do.		606 - -	–	–			80 5 3	–	–	–	5600 sq yds of prickly pear bushes removed	Rate 2½ pie per sq yard
3	Quarrying Cankur near Pasupula and Lapalle	–	177 - -					16 15 2			48 C yds of gravel carried sifted & stacked		a p 3 8 per c. yd Do. rate a p 1 6
4	Karim Khan Kunta Quarry		1880 - -	3675 C yds		–		98 3 1	384 C yds		–		Rate a p 3 8
5	Bogga road	2nd m 2nd & 3rd furlong	6274 : :	–	448 C yds	824 C yds gravel excavated & stacked. 18745 C yards of gravel excavated & rammed for 4233 running yds of road	Roadway 652 R yards including ramming & levelling +	377 8 2		1046 Cub yds of Earth work	Gravel excavated & stacked 1140 C yds	Road levelled 355 R yards	Rate for earthwork a p 2 5 Gravel 3 a 6
6	Dongalcheruvu Tank	outer slope	7163 - -	outer slope 9308 C yds inner slope 9900 s yards	Earthwork 16014 C yds Foundation 928 C yds		Removing revetment 27225 sq yds Repairing foundation 718 R yds Road way 4955 sq yds	333 14½	outer slope 5135 sq yds	Earthwork 1686 Cub yds		Repairing foundation 715 R yds	Sloping 9 pie per sq yds
7	Relief Camp		901 - -	–				274 9 6		Earthwork 129 C yds watering & ramming levelling ground 386 C yd		Road & basements of huts 510 sq yds Removing prickly pear 205 sq yds Spreading Do. 150 yds Drain at a church [illegible] R yards	

Dealy huts & Dressers' huts finished. Hospital shed completed. Contagious diseases ward nearly finished.

8	Chinna Chowki road i.e. from Madras Road to Sidhout Road		827	12	11	..	2863 C yards		1426⅔ gravel & metal carted to the road side from the Quarry spread watered & stamped								The work completed already
9	Gravel quarry on the Sidhout road		1687	8	..	2000 C yards	..	1000 C yards	..								
10	Road from Pata Cuddapah to the river Pennair	work going on at quarries	7910	7	9	4108 C yards	8423 C yards	3117½ C yards	1340 C yards of gravel carted to the road side	221	3	6	287½ C yards	..	30 C yards	..	Value of metal according to Collector's task is Rs 175-3-.. at 6 C yds per gang Do of gravel at 16 C yds is Rs 68-12 = 243-15
11	Road from Rayapet to Camalapur	Do	10713	12	7	1285 20/36 C yards	27042¾ C yards	8430 33/36 C yards	Gravel & metal carted to the roadside 3053 C yards of which spread watered & tamped 2446 C yards prickly pear removed 17 8 sq yds	206	1	3	27½ C yards	18 C yards	100½ C yards	105 C yards gravel & metal carted to the road side	The value of the work is Rs 229-9-2 on same scale
12	Village improvements of Sunkesula		623	5	4				~~&~~ carted 997⅓ C yds gravel carted spread watered & tamped.								The work completed
13	Village improvement of Agraharam hamlet of Sunkesula		191	10	8				383⅓ C yds gravel carted spread watered & tamped								The work completed
14	Road from Govalcheruvu roads to Vellatur via Chinta Commadinne	between 7 & 8 miles	5576	14	4	345 Cyds	26705 C yards	5030 C yards	metal & gravel carted to the road side 1044 C yds Do spread watered & tamped on the road 936 C yds prickly pear removed 2652 sq yds	230	3	8	38 C yards	1686 Cyds	197 Cyds	..	Value of the work is Rs 322-15-4 at same rates
15	Road from Devuni Cuddapah to Sidhout road		477	..	..	-	4075 Cyd										
16	Yerragunta pettur of Vem... palle road under Tarandar	1st mile 4th furlong and 4th mile & 3rd furlong	6768	12	..	402 Cyds	6766 C yds	380 cubic yds	Gravel carted to the road side 380 C yds 476 C yds of sand carted & spread over the road	147	13	6	177 C yds		..	28 C yds of sand carted to the road side	Earthwork completed Rs 107-13-9 is value of metal Rs 28 Cost of carting sand 3

17 Indukur portion of Yempalli road under Varadhyam	Between 5th & 11½ miles	6506	5	5	482 Cyds	15891 Cyds	621 Cyds	130 Cyds of gravel spread over the road	58	6	11		71 Cyds	100 Cyds	232 C yards of gravel spread over the road	
18 Condayapalli Road		774	"	"	none	2395		4 c yds of gravel carted to the sides	–				–	–	–	Earthwork Complete
19 Appayapalli channel of Camalapur		6737	"	"	–	–			1	10	–	–	–	–	–	Rate of anna is sanctioned Estimate is only for portion where work has now to be done
20 Kamalapur Papagny river west embankment		463	13	9	4079/18261 Cyds = 23	–			115	15	11	1369 cyds	–	–	–	Value at as 2-5 per Cyd is 206-12-5 work done cost 1a. 4p –
21 Sadipirala Pallampett Channel		4136	11	6	–	21202 1/3 c yards										
22 Yetiur River Channel		26	"	"	–			8542 R yds rock spitted								
23 Puttampalli Tallakalva		1678	14	9												
24 Cooly Camp Sheds		–	–	–												
25 Camalapur Cholera Shed		9	1	2												2 Sheds ...
26 Papagny East Embankment		–	15	–	–			600 R yds rock spitted								Estimate not sanctioned
Minor works																
1 Yadavapuram well		50	"	"												W
2 Fakeerpalli well		50	–	–				Work going on on Contract								Work Completed on contract
3 Do. well belonging to Pariahs		–	–	–				completed on do								
4 well at Cherlapalli		121	"	"				Going on on Contract								
5 well at Pata Cuddapah		48	–	–				The work has been fully completed according to Contract								
6 Well at Papasahibpett		13	"	"												
7 Well at Dhvuni Cuddapah		41	"	"				Work going on on Contract								
8 Well at Chinna Masupalli Reddipalle hamlet of Mamillapalli		15	"	"				Completed on Contract								
9 well at Copparty belonging to Pariahs		16	"	"				The work has been fully completed according to Contract								

10	Well at Cammamutta palle hamlet of Tadigotla	4	-	-	Contract works				
11	Do. Madigas at Tadigotla	2	-	-					
12	Well at Alamkhanpalle	4	-						
13	Removal of prickly pear in the limits of Gosa-or at the way to Buchainpalle	5	-	-					
14	Bojjandani well belonging to Cottur	5	-	-					
15	Condayapalle well	9	-	-					
16	Conerue in Ippäpenta	1	4	-					
17	Well in Malapalle hamlet of Ippapenta	1	8	-					
18	Do. in Madigapalle in Do.	12	-	-					
19	Well in Chinna Casava temple belonging to the same village	2	14	-					
20	Well in Chinna Chowka	19	12						
21	Well in Mutarashapalle	54	-	-					
22	Well in Salampalle	16	-	-					
23	Well in Ruckavandlapalle hamlet of Salampalle	32	-	-					
24	Well in Copparty under the tank bund	7	4	-					
25	Well in the same village called Tatireddy well	5	1	4	Work going on on Contract				
26	Well in the middle of Do.	5	12	-					
27	Well in Balapalle	15	-	-					
28	Feeding cattle with prickly pear	98	12	9					
29	Yerramukkapalle well	25	-	-		33	14	8	
30	A Conerue in Dongalcheruon	83	-	-					
31	Do. a well	320	-	-					
32	Agady well in Cuddapah town					5			
33	Dongalcheruon well in Kafarazpett					5	-	-	works have been completed [illegible]
34	Do. a well					5	-	-	
35	Yerramukkapalle well					8	-	-	

[illegible]/20

36 Well at Petchi Anjaneya Swamy temple in Camalapur

37 Do. a well

Total 75429 5 3

Special Assistant Collector's office
Camp Cuddapah
31st March 1877

n Famine Relief works in the Taluq of Cuddapah during the week

ed up to		Amount spent during the week	Materials collected during the week				Remarks
d	Other kind		Metal	Earth work	Gravel	Other kinds	
		16					Works have been completed according to Contract.
		16					
		2259 11 7½					

(Sd) C. F. MacCartie
Special Assistant Collector

(True Copy)

(Sd) J. W. Johnston
Special Deputy Collector
for Ag Collector

(True Copy)

Secretary

En $\frac{2}{72641}$

Enclosure in Board's
Proceedings to the
Additional Secretary
to Government R.D.
dated 17th April 1877

Recd G.A. 28th April/77
No. 1554a