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MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No.

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Not to be folded or roughly handled

No. 49. Read the following endorsement from the Chief Engineer for Irrigation, dated Fort St. George, 8th April 1876, No. 35-W :—

From Colonel A. S. MOBERLY, R.E., District Engineer of Cuddapah, to Major-General G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Cuddapah, 3rd April 1876, No. 23.

WITH reference to letter, No. 238, of 15th November 1875, from the Collector of Cuddapah, published with G.O., No. 15, of 4th January 1876, I request to be allowed to make some remarks on the incorrect and unjust statements made by Mr. Horsley in paragraphs 6 and 7, as they seem to me to cast a slur on the Public Works Department in this district. I beg to forward copies of two letters from the Cuddapah and Sidhout Range Officers: Mr. Seton, the present Cuddapah Range Officer, was in the Sidhout Range in 1874-75, and I can bear out the statements made by him in paragraphs 11 to 14.

2. As regards paragraph 7 of Mr. Horsley's letter, I can only say that what he states is incorrect, and that if he had spoken to me before writing what he has, I feel sure he would have had a different opinion. His statement that a contractor "has to provide for payments to Overseers and Maistries" is most unfair, and I request the protection of Government, and that Mr. Horsley be called upon to substantiate his statement.

Copy of a letter from the Officer in charge of Sidhout Range, to the District Engineer, Cuddapah, dated 3rd February 1876, No. 709.

WITH reference to your Circular, No. 41, dated 20th January 1876, I have the honor to report for your information as follows :—

1. While in the Madanapully Range in charge of the Rayachoty Sub-division, no works whatever were undertaken by villagers. I have always found labor in that Sub-division difficult to be obtained, not so much in the Rayachoty taluq, as in Kadry, and consequently would have been very glad indeed if any of the villagers would have undertaken the repairs of their irrigation works. In many cases while sections and surveys were being taken, the village authorities would promise fast enough to carry them out, but as soon as they found the work was sanctioned, would have nothing to do with it; one or two of the village Reddies have called the Woddahs of the village together, and have told them what was to be done, and then have left it; in not one single instance has the work been carried out by village labor, or by the village authorities. In every case the work was offered to them, sometimes verbally, at other times in writing.

2. Since joining the Sidhout Range, I have had very little irrigation works going on; what are being done are very small, except the Poly tank. This work is estimated to cost Rs. 7,700, and has been divided amongst three contractors; one of them is the Reddy of the village, the other two are residents of Rajempett. I have not seen this work since it was commenced, but shall not fail to compare the work of the three men on my first inspection.

The Pullempett tank sluice estimate, Rupees 17, was repaired by the village Reddy; this man was very anxious to get the work, until he was told the amount of the estimate. Some one had told him it was Rupees 470; when he found it was only Rupees 17, he would have nothing to do with it, but afterwards hearing that the supply channel was also to be cleared, he consented to repair the tank sluice; I cannot say the work was very well done. Several river channels have been cleared by the villagers. Every one of them is of ordinary interest, being simply the clearing out of sand which had been carried in to them by the floods of 1874, and which any one could have done without superintendence; so far as I have seen, the work has been satisfactory. The Penagaloortank supply channel was given out on contract to the Reddy of the village. Some repairs were done, but on inspection by the Range Officer the whole of the work was rejected as being most inferior, and was ordered to be done again. Before it was inspected a second time the whole was washed away by a fresh in the river, which would lead one to suppose it was not very strong.

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The repairs to the sluice of Muntapampully-Chelmareddy tank and constructing a new sluice in the Kootalamah tank were given on contract to the Reddy of the village, but he made so little progress on the work that it had to be taken from him and given to another contractor, who finished them in a satisfactory manner.

3. I may as well give the opinion of the late Range Officer with reference to work carried out by village labor :

"Several works of ordinary interest have been commenced by the village Reddies or influential ryots, but the result has not been successful; unless there is something to take, it is found that such men dawdle over their work and do not attend to it except at such times as they can spare from cultivation. But in clearing channels silted up by the flooding of the Cheyair, this class of contractors have done good work and they have done the work well. It is in repairing tank bunds that they have failed to give satisfaction, by not completing according to their agreements."

4. In paragraph 7 of Mr. Horsley's letter to Government, he states that contractors take no interest in their work. I have, as a rule, found this quite the reverse. Certainly the contractor takes more interest in his work than the village Reddy; the contractor knows that if his work is not satisfactory, he will get no more work. The Reddy knows that if he only gets paid for what he does, there is no other work for him to do, and we have no hold over him, no check to keep him up to the work. Again, Mr. Horsley says: "The contractor spends as little as he can and pockets the rest," while the villagers would put all the money on the work; I have never found this yet to be the case. If anything, it is the other way; such is my experience of these men. In the matter of rates, I cannot understand how Mr. Horsley makes out that work is done cheaper by these men. Several estimates were forwarded to you for sanction, the rates being entered as usual. These, after they were sanctioned, were again returned, as it was found that the rates paid by the Tahsildar were higher than those entered in the estimate and which were usually paid by this department.

(Signed) A. S. MOBERLY, Colonel, R.E.,
District Engineer.

Copy of a letter from the Officer in charge of Cuddalore Range, to the District Engineer of Cuddalore, dated 19th March 1876, No. 863.

In reply to your Circular, No. 41, dated the 15th of January 1876, I have the honor to report that, as a general rule, that only work successfully executed by village agency is entirely confined to the clearing of channels. I have had twelve years experience as a Range Officer in this and other districts, and I have always experienced great difficulty in bringing works to a satisfactory close when performed by this agency, unless it is of the very simplest description; and, so far as this district is concerned, I am of opinion that few men desire to take work on contract unless they have had some experience of the working of the department. The influential villagers appear to be distrustful and afraid that they will lose money by undertaking works they do not understand; in fact, they do not like to run any risk, and this is not to be wondered at, when it is considered that few of them can read and write and cannot keep accounts.

2. The foregoing remarks are not to imply that the officers of the department have not gained the confidence and respect of the ryots; on the contrary, there are few districts where common labor can be obtained in greater abundance when required, and I have generally found that influential ryots are willing to assist with labor.

3. It is not an uncommon objection by the Reddy of a village when asked to take up a work on contract, for him to reply "that he will not do so, but if a contractor is sent to execute the work, then he will find him with as many coolies as he can employ."

4. My experience extends to every taluq in the district with the exception of the Maddanapully and Kadry taluqs, and from my first entry in the department in 1850, when it was impossible to obtain any contractor, and it was the policy of Government to introduce that system of working into the department.

5. I now beg to mention the only work in this range which has been satisfactorily completed since I assumed charge in July last by this agency, viz., the clearing of the Pallavolu

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channel, estimated at Rupees 2,380, which was successfully completed by the principal land-holder under the channel, and he is an educated man.

6. From the information obtained from the subordinates now serving in this range, I learn the under-mentioned works were entrusted for execution to the village authorities in late years, and generally the result has been unfavorable:—

(1.) The Soonnarappallapuley tank in Jamalamadoogoo taluq. The work was slow, the Reddy silted the work and was seldom to be found near it, and always excused himself on a plea of employment in revenue business.

(2.) The clearing of the Vasanthapooram channel, estimated at Rupees 310, was fairly completed.

(3.) The clearing of the Chinnachappaly channel, estimated at Rupees 590, was fairly completed.

(4.) The repairs to Chinnachappaly aqueduct, amounting to Rupees 46, was completed with some trouble.

(5.) The reconstruction of Camalapoor head sluice, estimated at Rupees 735, was undertaken by one Asiny Reddy, who executed works 3 and 4; he kept the work on hand for months, never collected any material, and it is now being completed by a professional contractor.

(6.) Clearing the Camalapoor river channel, estimated to cost Rupees 388, was done fairly.

(7.) Clearing Wolloor Chinthala channel, estimated to cost Rupees 450, was fairly completed.

(8.) Repairing the Paupugny right embankment, estimated at Rupees 1,540, was commenced by a village contractor at the expiration of four months when his agreement expired; he had only done work to the amount of Rupees 280, and it had to be completed by a professional contractor.

(9.) Kookalagoondum anicut, estimated at Rupees 930, was commenced by a village contractor, and it had to be completed by a professional contractor.

7. In my late range, I recollect that in the case of the Korlagoontah tank, the repairs of which were entrusted to one of the villagers, it was with the greatest difficulty I could get him to finish off the work, and it was incomplete when I left.

8. The execution of the repairs to the Moothoocoor tank in Sidhout was another instance of the failure of the Reddy of Condoor to complete work without great trouble and delay.

9. In the case of the Settygoontah tank in Pullumpett taluq, neither the Reddy nor any one of the villagers would execute the necessary repairs. The commencement of this work was delayed for months owing to the refusal of the Reddy to obey the Collector's orders to remove the bushes, and ultimately he was dismissed for this cause.

10. I respectfully beg to add a few remarks on the statements contained in Collector's report on Public Works for the year 1874-75, enclosed in your circular under reply.

11. It has also been stated in several of the Madras Newspapers that the Tahsildar of Pullumpett is to be specially rewarded for "his highly praiseworthy exertions in repairing damages to irrigation works caused by the floods of October 1874." As considerable misapprehension appears to exist regarding the execution of the repairs alluded to, it is necessary for me to state how the work in question was really executed.

12. With the exception of a few trivial channels which were situated in out-of-the-way localities, no work of any description was commenced without its inspection by a member of this department, and estimate being framed for work to be done.

13. In the case of river and spring channels when the estimate had been prepared in my office, a vernacular copy was sent with a specification to the Tahsildar for guidance. He arranged with the head of the village for the execution of the work, and reported to this office the name of the person to whom money was to be paid. To the best of my knowledge this was the extent of his responsibility and exertions. I never met him or any of his subordinates on any work during the time of their execution; all work was marked out by either the Overseer or Maistries of the department, the measurements were taken and bills submitted to this office for payment in the usual manner, and accounts were closed after final inspection by myself, with the exception of a few channels which had not been completed on my handing over charge in the month of May.

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14. As reported in paragraph 11, the clearing of a few channels, I admit, was undertaken without a previous inspection; but in this case also the rough estimates made by the Revenue subordinates were revised and checked, and payment made by me in the usual manner. Speaking from memory, I believe the amount of work performed in this manner amounted to no more than 1,200 Rupees.

15. I therefore respectfully submit that the statement made in paragraph 6 of the Collector's report is incorrect from misapprehension of the work done by the two departments, and with the exception of very few estimates, I am not aware of work having been done for less than the estimated rates. The Collector appears to have written under the idea that we had nothing to do with the work till after completion.

16. With regard to the execution of repairs to the breached tanks and roads, the whole of the work was executed without the aid of the Revenue subordinates, and, as the whole of the credit attaches to this department for the manner in which works were repaired and the revenue saved, I refrain from making any lengthened remarks as it would be unbecoming my position; but I may state that the celerity with which the Penaguloor tank was repaired, and other breaches closed up, was due entirely to the confidence of the community in the department and the skill and aptitude of several professional contractors, and in every case written agreements were taken before work was commenced, or written a few days afterwards.

17. I am under the impression that, although the breach on the Penaguloor tank was upwards of 90 yards long and 10 yards deep, yet no revenue was lost, because the breach was closed up so quick that the tank again filled; and other damages were made good in a similar manner. This result I am confident would not have been achieved had our sole dependance been upon the aid of the village ryots and inferior Revenue Officers.

18. It should not be forgotten that the Railway authorities also employed extensive gangs of work-people at far higher rates than ours, yet our work was not seriously impeded anywhere from this competition.

19. The European Overseers have spoken to me on the reflection contained in the latter portion of paragraph 7 of the Collector's report, and if you are addressing Government on this subject, I respectfully request that some notice may be taken of the matter in consideration of their character as trustworthy Government servants.

(Signed) A. S. MOBERLY, Colonel, R.E.,
District Engineer, Cuddapah.

SUBMITTED for the consideration of Government, with reference to G.O., No. 15, of the 4th January 1876.

2. It will be seen that the answer to Mr. Horsley's remarks, reflecting on the manner in which repairs to irrigation works are carried out by the Public Works Department, is remarkably complete, and that his representations as to the cheapness of work done by the Revenue Officers as contrasted with Public Works rates are shown to be unfounded. It needs no demonstration to show that contractors cannot do work at rates representing the actual cost of the work, but the Collector's insinuation that higher rates than are necessary have to be given to cover the payments to Maistries and Overseers, for which contractors have to provide, is one which ought not to have been made.

3. There would appear to be no unwillingness to employ villagers on works which they are willing to undertake, and which are of a simple kind, and a fair report has been made by the Range Officers, who have submitted explanations on work which has been done by villagers, showing that channel clearances are usually fairly and sometimes very well done, but that it is difficult to get the villagers to carry out other work satisfactorily. There can, of course, be no doubt that could Public Works

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Officers bring such pressure to bear upon villagers as is exercised when any work is specially undertaken by Revenue Officers, a very effectual means of carrying out all repairs to village irrigation works would be available, and then villagers would from frequent practice learn to execute each description of work in the manner required.

4. There is much truth in the remark of the Sidhout Range Officer that "the contractor knows that if his work is not satisfactory, he will get no more work. The Reddy knows that if he only gets paid for what he does there is no other work for him to do, &c." Where only petty works are concerned a contractor cannot make much money out of any one, and he must trust to giving such satisfaction as will secure him tolerably constant employment.

5. The undersigned is no advocate for any excessive use of the contract system, and he thinks that the construction of masonry works should, whenever practicable, be carried out departmentally. The extent to which work can be executed departmentally is dependent upon the strength of establishments. Generally work which can be completely examined at any time may safely be entrusted to contractors, while that of which a large part is hidden should be carried out by those who have less interest in making a difference between inside and outside work.

(Signed) JOHN MULLINS, Lieut.-Col., R.E.,
Chief Engineer for Irrigation.

✓ No. 49-A. From Colonel A. S. MOBERLY, R.E., District Engineer, Cuddapah, to Major-General G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Camp at Buthalnooty Gudda, 10th June 1876, No. 592.

In continuation of my letter, No. 23, of 3rd April 1876, and with reference to Mr. Horsley's letter, No. 227, of 2nd November 1875, to the Acting Secretary to the Board of Revenue, on which G.O., No. 1,800, of 14th December 1875, in the Revenue Department, was passed, and which I only saw on its being published in the District Gazette, I have the honor to forward the accompanying copy of a letter from Sub-Engineer Conductor Seton, now in charge of the Cuddapah Range, but who in 1874-75 was in charge of the Sidhout Range, together with an original statement showing who prepared the estimates for the works of irrigation in the Pullumpett taluq which

	RS.	
Conductor Seton	12,497	were damaged or destroyed by the floods
Serjeant Ward	5,819	in October 1874. From this the Govern-
Serjeant Murray	7,368	ment will see that Mr. Horsley has greatly
Tahsildar	1,463	exaggerated the amount and value of work
	27,147	done by the Tahsildar of the Pullumpett
		taluk, and I have no hesitation in saying

Mr. Seton also estimated for Rupees 5,150, that Mr. Horsley's letter is one mass of inaccuracies. His statement that the work

was "most economically done, costing far less than it would have cost had it been performed by the Public Works Department," shows, I think, his animus against the department; as the truth is that in two or three cases we had to revise the rates in the estimates as the Tahsildar had promised higher rates than those for which we could have got the works done.

Copy of a letter from the Officer in charge of Cuddapah Range, to the District Engineer of Cuddapah, dated 4th June 1876, No. 93.

I HAVE the honor to forward the accompanying paper which I have compiled from the records of the Sidhout Range Office, showing the officers who estimated for the damaged irriga-

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tion works in Pullumpett taluq after the flood of October, 1874, with the dates on which the measurements were taken by the members of the department.

2. I beg respectfully to observe that the delay in submitting this record which is intended to justify myself and subordinates from the severe charges preferred in the Collector's letter, No. 227, dated the 2nd of November 1875, is due to the fact that the letter above quoted was not communicated to the department until it was published in the District Gazette of April 1st of the current year.

3. As stated in my No. 863, dated the 13th of March last, the Tahsildar's assistance was confined to the "making of arrangements with the head of the village for the clearing of river and spring channels" after receiving a copy of the estimate and specification from my office.

4. The works were marked out and superintended in every case by the members of this department, and the measurements made and bills submitted for payment without any reference to the Tahsildar.

5. It is true when the Collector visited the works in January or February (I am not exactly certain now), he received petitions from one or two villagers that their channels had not been attended to; these are duly exhibited at the end of the record.

6. With regard to these it will be observed that most of the works were of a trivial nature and had not been reported to the department in most cases. The Tahsildar, by the Collector's orders, commenced the requisite work, and took rough measurements of what was required, and even in these cases payments were made by me, after revising and checking the rough measurements taken.

7. On the morning of the 5th November 1874, when you intimated to me in the presence of the Acting Head Assistant Collector that arrangements had been made with the Tahsildar to assist in clearing the channels, I had no idea that an impression prevailed of the inability of this department to perform its legitimate duties, and I was not aware that such an opinion had been entertained until it was published in the Madras Newspapers at the end of December last.

8. I very respectfully submit that as no failure occurred in closing up the numerous breached tanks (some of very large dimensions), also closing breaches in roads and reconstructing masonry works which required professional knowledge, it is not likely a failure would have occurred in clearing channels which is very simple work comparatively even if the Tahsildar had not handed a copy of our estimates to the head of the village.

9. As for myself, I may be permitted to say that in consequence of exposure and unremitting exertions, I was prostrated with a sunstroke on the morning of the 9th of November and carried into camp on a charpoy by the villagers. I also suffered severe loss from the injury to myself and horse by getting into a quicksand on the 20th December in the Cheyur, owing to the animal being rendered perfectly useless from injuries received in the back; and in March 1875, I travelled upwards of 370 miles, measuring up and paying for work executed principally in Pullumpett taluq. Previous to the 9th November, the members of my office establishment travelling with me were quite knocked up and had to take sick leave.

10. Serjeant Supervisor Ward states that "the exposure and extra exertion involved threw me into a fever for which I had to seek medical aid on the 20th of the same month (November), and which did not leave me till after a long time;" this will I think be proved from the records.

11. Serjeant Murray, also, the Taluq Overseer, had to take sick leave in December 1874.

12. I mention these facts to show that the members of this department employed at that time in Pullumpett taluq did their best for Government, that they suffered severely in health, and it is manifestly unjust that the Tahsildar should be rewarded at their expense.

13. I very respectfully request you will be good enough to submit these remarks with this enclosure for the gracious consideration of Government, and hope you will be good enough to report favorably on our behalf, and I also hope that it will not be forgotten that the damaged works in both the Sidhout and Dudwail taluqs required attention.

(Signed) A. S. MODERLY, Colonel, R.E.,
District Engineer.

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Statement showing the Manner in which Emergent Work in Pullumpett Taluq was executed after the Flood of October 1874.

No.	Name of Work.	Date on which measurements were taken for preparation of Estimate.	Rank and Name of person that made Estimate.	Amount of Estimate.	Expenditure.	Remarks.
				RS.	RS. A. P.	
1	Closing breaches and repairing Madras road between Nundalure and Rajampett.	29th Oct.	Mr. C. Seton, Sub-Engineer.	5,150	5,153 9 0	
				5,150		
2	Closing breaches and repairing escapes of Manoor Katchamah tank.	30th do.	Do. ...	320	281 13 5	
3	Closing breaches, &c., to Manoor Casbah tank and supply channel.	30th do.	Do. ...	390	378 1 11	
4	New escape and repairing damages to Ootkoor tank.	31st do.	Do. ...	1,475	1,497 8 5	
5	Repairs to Reddepalli tank...	31st do.	Do. ...	240	236 6 6	
6	Waltalloor tank ...	2nd Nov.	Do. ...	470	363 15 0	
7	Davasamoodrum tank ...	2nd do.	Do. ...	168	167 0 0	
8	Anantasamoodrum small tank.	3rd do.	Do. ...	375	383 9 9	
9	Chinna Orampad tank ...	4th do.	Do. ...	1,167	1,287 0 5	
10	Nundaloor river channel ...	5th do.	Do. ...	270	237 7 0	Tahsildar arranged with Reddy for execution of work.
11	Nagireddypully Kym channel.	5th do.	Do. ...	1,200	1,165 8 0	Do. do.
12	Do. Nadame channel.	5th do.	Do. ...	2,115	2,056 11 3	Do. do.
13	Patoor Yegoova channel ...	6th do.	Do. ...	305	290 0 0	Do. do.
14	Patoor Degeoova channel ...	6th do.	Do. ...	915	874 8 6	Do. do.
15	Nagareddypully Yegoova channel.	6th do.	Do. ...	1,520	1,489 8 2	Do. do.
16	Nundaloor tank supply channel.	6th do.	Do. ...	270	254 4 0	Do. do.
17	Talapauk tank and supply channel.	7th do.	Do. ...	283	282 15 9	Do. do. for channel breaches closed by departmental agency.
18	Talapauk Apparajoo river channel.	9th do.	Do. ...	513	511 15 9	Tahsildar arranged with Reddy for execution of work.
19	Talapauk Nanaganappah spring channel.		Do. ...	501	461 13 0	Do. do.
				12,497		
20	Rajampulli tank ...	3rd do.	Mr. Ward, Supervisor.	730	716 14 0	
21	Adipool river channel ...	15th do.	Do. ...	33	33 0 0	Do. do.
22	Yellamrajpullu river channel.	17th do.	Do. ...	204	203 11 0	Do. do.
23	Nalaparedippett spring channel.	17th do.	Do. ...	188	130 0 0	Do. do.
24	Narram Nellore river channel.	18th do.	Do. ...	230	180 0 0	Do. do.

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Statement showing the Manner in which Emergent Work in Pullampett Taluq was executed after the
Flood of October 1874.—(Concluded.)

No.	Name of Work.	Date on which measurements were taken for preparation of Estimate.	Rank and Name of person that made Estimate.	Amount of Estimate.	Expenditure.	Remarks.
25	Pondaloor river channel ...	18th Nov.	Mr. Ward Supervisor.	Rs. 359	Rs. A. P. 160 0 0	Tahsildar arranged with Reddy for execution of work.
26	Penagaloor supply channel.	20th do.	Do. ...	242	230 6 8	Do. do.
27	Siddevaram spring channel.	20th do.	Do. ...	2,556	2,480 2 4	Do. do.
28	Singareddipalli spring channel.	20th do.	Do. ...	1,277	1,263 9 0	Do. do.
29	Penagaloor tank ...	Unknown.	Mr. Murray, Taluq Overseer.	5,819	2,022 1 5	
30	Theroomalrajpett spring channel.	Do. ...	Do. ...	2,225	1,477 9 3	Do. do.
31	Pothapi spring channel ...	Do. ...	Do. ...	691	691 0 0	Do. do.
32	Do. tank ...	Do. ...	Do. ...	2,050	1,980 15 2	Do. do.
33	Do. river channel ...	Do. ...	Do. ...	37	36 15 1	Do. do.
34	Labaka river channel ...	Do. ...	Tahsildar.	7,368	494 493 11 7	Rough measurements made by Tahsildar, and work started by him.
35	Tungooragpully river channel.	Do. ...	Do. ...	198	175 10 0	Do. do.
36	Polipathoor Nadamoorthy channel.	Do. ...	Do. ...	57	56 5 10	Do. do.
37	Ananthaganpully channel ...	Do. ...	Do. ...	63	62 15 0	Do. do.
38	Roolamadugu Jilladi channel.	Do. ...	Do. ...	324	314 12 0	Do. do.
39	Pullampett taluq supply channel.	Do. ...	Do. ...	26	21 11 8	Do. do.
40	Rangrapalli channel ...	Do. ...	Do. ...	28	13 0 4	Do. do.
41	Mandapalli river channel ...	Do. ...	Do. ...	171	170 9 2	Do. do.
42	Polipathoor river channel ...	Do. ...	Do. ...	102	101 10 8	Do. do.
				1,463		

Cuddapah,
4th June 1876.

(Signed) C. SETON,
Sub-Engineer in charge of Cuddapah Range.
(Signed) A. S. MODERLY, Colonel, R.E.,
District Engineer, Cuddapah.

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No. 118-W.

Note by Chief Engineer for Irrigation.

CERTAIN papers on the subject of the manner in which the repairs of irrigation works in the Cuddapah District have been carried out by the members of the Public Works Department in that district were submitted to Government with this office No. 35-W., of the 8th April last. In those papers it was shown that the allegations of the Collector contained in his report on Public Works for the year 1874-75 were incorrect, and in submitting them it was noticed that certain of those allegations ought not, in the opinion of the undersigned, to have been made.

Proceedings of Madras Government, 4th January 1876, No. 15.

2. The papers now submitted relate to the action of the Public Works Department in providing for the repair of damage sustained by irrigation works of the Cuddapah Range from the floods of October 1874, and it has to be remarked that while on the one hand the Tahsildar of the Pullampett taluq has been, at the instance of the Collector and Board of Revenue, rewarded for his exertions in assisting in the repair of damage, it has been represented by the Collector that the work done by the Tahsildar "was not only well and quickly done, but most economically done, costing far less than it would have cost, had it been performed by the Public Works Department." It is added "owing to the personal exertions of the Tahsildar, revenue has been saved and unnecessary expenditure on damaged works has been avoided." Government ordered the publication of the correspondence in all District Gazettes, and through the Cuddapah District Gazette the Collector's statements have come to the notice of the members of the Public Works Department concerned.

3. The statement submitted by the Range Officer shows that the Collector's report has given an extremely erroneous impression as to the way in which the work was done. For the work undertaken, estimates amounting to Rupees 30,834* were prepared by the members of the Public Works Department in the Range, while the estimates prepared under the Works, the estimates for which amounted to Rupees 14,900, were entirely carried out by the Public Works Department without any assistance from the Taluq Revenue Officers, and all the works which were carried out were measured up by the Range Establishment. Again, with regard to rates the work arranged for by the Tahsildar was executed, with the small exception noted, on estimates and rates prepared and fixed by the members of the Public Works Department, and it would appear therefore that if the work was economically done, this was due not to the personal exertions of the Tahsildar, but to the propriety of the rates prevailing under the Range Officer's management, and that

5,150
12,497
5,819
7,368
30,834
5,150
4,605
730
2,365
2,050
14,900

Proceedings of the Madras Government, Public Works Department,
2nd August 1876. No. 1,970.

the unnecessary expenditure avoided by the Tahsildar's exertions may be appropriately represented by a cipher.

4. The undersigned has no desire to detract in any way from the value of the Tahsildar's assistance, given readily and willingly at a time when there was a great deal of work to be carried out with the least possible delay, and no doubt his influence with the villagers was of great value by enabling much more to be done and done more quickly than could have been achieved by the Range Officer and his assistants unaided. The latter appear, however, to be at least as deserving of praise as the Tahsildar, but instead of their services being recognized, they have been maligned, and the unjust allegations made against them have been published by order of Government in all District Gazettes. They have appealed to Government for redress, and they would have been wanting in self-respect had they allowed the injurious remarks on them, remarks too entirely unsupported by the facts, to remain unchallenged.

OOTACAMUND,
19th June 1876.

(Signed) J. MULLINS, Lieut.-Colonel R.E.,
Chief Engineer for Irrigation.

No. 50.

ORDER THEREON, 2nd August 1876, No. 1,970.

IRRIGATION, No. 7.

His GRACE the Governor in Council has learnt with much satisfaction that great exertions were made by the officers and subordinates of the Public Works Department, in the Cuddapah District, to repair the damages caused by the floods of October 1874. The members of the Department in the Sidhout Range co-operated vigorously with the Tahsildar of Pullampett, and all the means available were made use of, and with good results, in remedying the damage which the remarkable floods of that period occasioned. The District Engineer, Cuddapah, will convey to the members of the Public Works Department concerned the acknowledgements of Government for their exertions under circumstances which involved much exposure and hard work.

(True Extract.)

Copy of a letter from the Officer in Charge of
Cuddapah Range to the District Engineer of
Cuddapah dated 19th March 1876 No 863.

In reply to your letter No. 41 dated
the 15th of January 1876. I have the honor to
report that as a general rule that only work
successfully executed by village agency is
entirely confined to the clearing of Channels.
I have had twelve years experience as a Range
Officer in this and other Districts and I have
always experienced great difficulty in bringing
works to a satisfactory close when performed
by this agency unless it is of the very simplest
description and so far as this District is con-
cerned. I am of opinion that few men desire
to take work on Contract unless they have
had some experience of the working of the de-
partment. The influential villagers appear
to be distrustful and afraid that they will
lose money by undertaking works they do
not understand, in fact they do not like to
run any risk and this is not to be
surprised at, when it is considered that
few of them can read and write and cannot
keep accounts.

2. The foregoing remarks are not to imply
that the Officers of the Department have not
gained

gained the Confidence and respect of the ryots
on the contrary there are few District where
Common labor can be obtained in greater
abundance when required and I have generally
found that influential ryots are willing to
assist with labor.

3. It is not an uncommon objection by the
reasy of a village when asked to take up
a work on contract for him to reply that he
will not do so, but if a Contractor is sent to,
execute the work then he will find him with
as many Coolies as he can employ.

4. My experience extends to every taluk in
the District with the exception of the Maddur
Taluk and Hosur Taluk and from my
first entry in the Department in 1860 when
it was impossible to obtain any Contractor
and it was the policy of Government to
introduce that system of working into the
Department.

5. I now beg to mention the only work in
this range which has been satisfactorily
completed since I assumed Charge in July
last by this agency viz. The clearing of the
Pallavole Channel estimated at Rs 300000
which was successfully completed by the
land holder under the guidance
of an educated man.
Information obtained from the
subordinate

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1. The clearing of the Vasanthapooram Channel
estimated at Rs 310 was fairly completed.
2. The clearing of the Chinna Chappaly Channel
estimated at Rs 590 was fairly completed.
3. The repairs to Chinna Chappaly Regulator
amounting to Rs 46 was completed with
some trouble.

4. The Reconstruction of Amalapur Road
since estimated at Rs 735 was undertaken
by one Narsing reddy who executed works
3 and 4, he kept the work on hands for
months, never collected any material and
it is now being completed by a professional
Contractor.

5. Clearing the Amalapur river Channel
estimated to cost Rs 388 was done fairly.
6. Clearing of the Chintala Channel es-
timated to cost Rs 450 was fairly completed.

2030.
PT-246a/26.

16. *William L. ...*
Dest. Eng. ...

Endeavouring to collect
from the Buntingian
offshoots is the
belonging to Government
and a better adjustment
of the 3rd April 1898
Ms. 23.

58103

Copy of a letter from the officer in charge Sishout
Range to the District Engineer Cuddapah
dated 3^d February 1876 No 709

With reference to your Circular No 41 dated 20 January 1896. I have the honor to report for your information as follows

I While in the Madanapally Range in Charge of the Rayachoty Sub Division, no works whatever were undertaken by Villagers. I have always found labor in that Sub Division difficult to be obtained, not so much in the Rayachoty Taluq, as in Kadry, and consequently would have been very glad indeed if any of the Villagers would have undertaken the repairs of these Irrigation Works. In many cases while Sections and surveys were being taken the Village authorities would promise fast enough to carry them out, but as soon as they found the work was sanctioned, would have nothing to do with it one or two of the Village Headmen have called the Waddars of the Village together, and have told them what was to be done, and then have left it, in not one single instance has the work been carried out by Village labor, or

by

by the Village authorities. In every case the work was offered to them some

2. Since joining the Seddant Range I have had very little Irrigation Works going on what are being done are very small. except the Poly Sank. This work is estimated to cost Rs. 700. and has been divided amongst

3 Contractors. one of them is the Reddy of the Village the other two are residents of Rajampett. I have not seen this work since it was commenced, but shall not fail to compare the work of the 3 men on my first inspection.

The Pullampett Sank. Since Estimate No. 17. was repaired by the Village Reddy. this man was very anxious to get the work, until he was told the amount of the estimate some one had told him it was Rs. 470 when he found it was only Rs. 17. he would have nothing to do with it. but

afterwards hearing that the supply Channel was also to be cleared, he consented to repair the Sank. Since I cannot say the work was very well done. Several River Channel have been cleared by the

the Villagers. Every one of them is of ordinary interest being simply the clearing out of sand which had been carried in to them by the Floods of 1874. and which anyone could have done without superintending so far as I have seen the work has been satisfactory. The Penagaloor Sank Supply Channel was given out on contract to the Reddy of the Village. Some repairs were done, but on inspection by the Range officer the whole of the work was rejected as being most inferior. and was ordered to be done again. Before it was inspected a second time the whole was washed away by a fresh in the river. which would lead one to suppose it was not very strong. The repairs to the sluice of Chintapampully. Chelmaru, Sank and constructing a new sluice in the Kotalammah Sank were given on contract to the Reddy of the Village. but he made so little progress on the work that it had to be taken from him and given to another Contractor who finished them in satisfactory manner.

3 I may as well give the opinion of the late Range officer with reference to work carried out by Village labor.

5
Several works of ordinary interest
have been commenced by the Ryots
on influential Ryots. But the result
has not been successful; unless there
is something to take, it is found that
such men dawdle over their work and
do not attend to it except at such
times as they can spare from cultivation.
But in clearing channels &c.
up by the flooding of the Charpans
this class of contractors have done
work and they have done the work
well. It is in repairing tank bunds
that they have failed to give satisfaction
by not completing according to their
agreements.

In para 7 of Mr. Horsley's letter to
Government he states that contractors
take no interest in their work. I have
as a rule found this quite the reverse.
Certainly the contractor takes more
interest in his work than the Village
Headman. The contractor knows that if
his work is not satisfactory he will
get no more work. The Headman knows
that if he only gets paid for what he does,
there is no other work for him to do and
we have no hold over him no check to
keep him up to the mark. Again Mr. Horsley
says, "The contractor spends as little
as he can and pockets the rest" while
the Village Headman would pay all the money
on the work. I have never found this
yet to be the case. If anything it is
the other way. Such is my experience
of these men. In the matter of rates
Spent

I cannot understand how Mr. Horsley makes
out that work is done cheaper by these men.
Several estimates were forwarded to you
for sanction, the rates being entered
as usual. These after they were sanctioned
were again returned as it was found
that the rates paid by the Sahibdar
were higher than those entered in
the estimate and which were usually
paid by this Department.

A. J. Horsley Col. R.E.
District Engineer

several works of ordinary interest
have been commenced by the village Reddies
or influential Ryots, but the result
has not been successful; unless there
is something to take, it is found that
such men dwell over their work and
do not attend to it except at such
times as they can spare from cultivation.
But in clearing channels and
up by the flooding of the Chayawar
this class of contractors have done good
work and they have done the work
well. It is in repairing tank bunds
that they have failed to give satisfaction
by not completing according to their
agreements.

In para 7 of Mr. Horsley's letter to
Government he states that contractors
take no interest in their work. I have
as a rule found this quite the reverse.
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get no more work. The Reddy knows
that if he only gets paid for what he does
there is no other work for him to do and
we have no hold over him no check to
keep him up to the mark. Again Mr. Horsley
says, "The contractor spends as little
as he can and pockets the rest" while
the villagers would pay all the money
on the work. I have never found this
yet to be the case. If anything it is
the other way. Such is my experience
of these men. In the matter of rates
I cannot

12 5
I cannot understand how Mr. Horsley makes
out that work is done cheaper by these men.
Several estimates were forwarded to you
for sanction, the rates being entered
as usual. These after they were sanctioned
were again returned as it was found
that the rates paid by the Tahsildar
were higher than those entered in
the estimate and which were usually
paid by this Department.

A. Horsley Col. R.E.
District Engineer

2558
 W. 2462/91
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Enclosure in a letter
 from the District Engineer
 to the
 Secretary to Government
 Public Works Department
 dated 27 April 1896

23
 Cuddapah District
 Engineer's Office
 3rd April 1896
 To the District Engineer
 Cuddapah
 The Secretary to Government
 Public Works Department
 Fort Saint George
 With reference to letter
 No. 238 of 15th November 1895
 from the Collector of Cuddapah
 published with L. O. No. 15 of
 4th January 1896, I request to be
 allowed to make some remarks
 on the incorrect and unjust state-
 ments made by Mr Forsley in
 paragraphs 6 and 7, as they seem
 to me to cast a slur on the Public
 Works Department in this District.
 I beg to forward copies of the letter
 from the Cuddapah and Sidhout
 Range Officers: Mr Seton, the
 present Cuddapah Range Officer,
 was in the Sidhout Range
 in 1874-75 and I can hear out
 the statements made by him
 in

in paragraph 11 to 14.

As regards Parag of Mr.
Horsley's letter I can only
say that what he states is
incorrect and that if he had
spoken to me before writing
what he has I feel sure he
would have had a different
opinion. His statement that
a contractor has to provide
for payments to Overseers and
Maistries is most unfair and
I request the protection of
Government and that Mr. Horsley
be called upon to substantiate
his statement.

I have the honor to be
Your Most Obedient Servant
Sir

W. H. B. J.
District Engineer

Mr. 2686/96
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The Quinck Company

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to Government

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Thank you, the

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417-

Submitted for the consideration of Government
with reference to G. O. No 15 of the 14th January
1876

2. It will be seen that the answer to Mr. Harsley's remarks, reflecting on the manner in which repairs to irrigation works are carried out by the Public Works Department, is remarkably complete, and that his representations as to the cheapness of work done by the Revenue Officers, as contrasted with Public works, rates are shown to be unfounded. It needs no demonstration to show that contractors cannot do work at rates representing the actual cost of the work, but the Collector's insinuation that higher rates than are necessary have to be given to cover the payments to maistries and overseers, for which contractors have to provide, is one which ought not to have been made.

3. There would appear to be no unwillingness to employ villagers on works which they are willing to undertake, and which are of a simple kind, and a fair report had been made by the Range Officers, who have submitted explanations on work which has been done by villagers, showing that channel clearances are usually fairly and sometimes very well done, but that it is difficult to get the villagers to carry out other work satisfactorily. The

Can of course be no doubt that could Public Works
Officers bring such pressure to bear upon villagers
as is exercised when any work is specially under-
taken by Revenue Officers, a very effectual means
of carrying out all repairs to village irrigation works
would be available, and then villagers would
from frequent practice learn to execute each
description of work in the manner required.

4. There is much truth in the remark
of the District Range Officer that "the Contractor
knows that if his work is not satisfactory, he
will get no more work". The Paddy knows that
if he only gets paid for what he does there is no
other work for him to do". Where only petty
works are concerned a Contractor cannot
make much money out of anyone, and he
must trust to giving such satisfaction as will
secure him tolerably constant employment.

5. The undersigned is no advocate for
any excessive use of the Contract system, and
he thinks that the construction of masonry
works should, whenever practicable, be
carried out departmentally. The extent to
which work can be executed departmentally
is dependent upon the strength of establish-
ments. Generally work which can be
completely examined at any time may safely be
entrusted to Contractors, while that of which a
large part is hidden should be carried out

of the those who have less interest in making
228 Difference between inside and outside work.

Fort Saint George

8 April 1876.

Wrote

Colonel Sir C. P. E.

Chief Engineer for Irrigation.

Dear Sir

Thank you

The Secretary to Government

Public Works Department.

1/2 inch 1/2 inch

Wrote 1/2 inch

1/2 inch 1/2 inch
1/2 inch 1/2 inch
1/2 inch 1/2 inch

804-100/76 10/10/16

W. 1876 Deph.
No. 2656

From 2nd August 11/6

The Chief Engr.
for Irrigation

Dated 8th April 176.

Recd 11th April 176.

Submitting letter
of the D.S. Andapah
remarking on the report
made by Colbr. anent
Irrigation works.

N-49-

Cir-15-4-76.
Dep. to Secy 12-4-76.

110/3 No. 592 of 1876-77 Juddapah District Engineer's
Office Camp Butthulmooty Judda
10th June 1876.
Dep. 12th

From
The District Engineer
Juddapah
The Secretary to Government
Public Works Department
Fort Saint George.

Sir.
In continuation of my letter
No. 23 of 3rd April 1876 and with
reference to Mr. Horsley's letter No. 27
of 2nd November 1875 to the Acting
Secretary to the Board of Revenue in
which G.O. No. 1800 of 14th December 1875
in the Revenue Department was passed
and which I only saw on its being
published in the District Gazette,
I have the honor to forward the
accompanying copy of a letter from
District Engineer Juddapah Range but
who in 1876-78 was in charge of the

4814-12-75 No 1800 Rev. Dep.
 2.12.75 - 3724 P.M.
 4.1.76 - 15
 8.3.76 337. Rev. Dep.
 5.5.76 No 35 Origl.

W. 1896 Deph.
 No: ~~4226~~
 P. 4.5.76/76

Subscribers of Bullington
 Forwarded with his remarks copy
 of letter from Sir S. S. Engineer under
 who state enclosing a statement
 showing how engineers work in the
 Bullington Valley was executed
 after the flood of October 1874 and
 bringing to notice that it is engines
 to remove water as shown in the
 plan was submitted by the S. P. M.

From
 The District Engineer
 of Bullington
 The Secretary to Government
 P. M. Department
 Dated 10th Sept 12th } June 1876
 Dec 12th }
 No 592 Cont. 2

No 492
 Recd - 26.7.76 P.M. 2.8.76
 Recd - 5.7.76 P.M. 26.7.76
 Recd - 20.6.76 P.M. 5.7.76
 Recd 26.6.76 P.M. 30.6.76
 Recd 23.6.76 P.M. 26 June 76
 Recd 13-6-76

501920
 Copy of a letter from the Officer in Charge of
 Bullington to the District Engineer of
 Bullington dated 25 June 1876 No 93.

I have the honor to forward the ac-
 companying paper which I have com-
 piled from the records of the Tidbont
 Range Office showing the Officers who Es-
 timated for the damaged Irrigation
 works in Bullington Valley after the flood
 of October 1874 with the dates on which
 the measurements were taken by the Engineers
 of the Department.

I beg respectfully to observe that the
 delay in submitting this record which is
 intended to justify myself and Subordinates
 from the severe charges preferred in the
 Collector's letter No 227 dated the 2nd of November
 1876 is due to the fact that the letter alone
 quoted was not communicated to the De-
 partment until it was published in the
 District Gazette of April 1st of the current
 year.

As stated in my No 803 dated the
 19th of March last the Subordinate's assis-
 tance was confined to the making of
 arrangements

Severe loss from the injury to myself and horse by getting into a quick sand on the 29th December in the Chygar owing to the animal being rendered perfectly useless from injuries received in the back, and in March 1845 I travelled upwards of 370 miles measuring up and paying for work executed principally in Pukhampett Salug. Previous to the 9th November the members of my office Establishment travelling with me were quite knocked up and had to take sick leave.

10. Sergeant Supervisor Ward states that "the exposure and extra exertion involved" threw me into a fever for which I had to seek medical aid on the 29th of the same month (November) and which did not leave me till after a long time" this will I think be proved from the records.

11. Sergeant Murray also the Salug Overseer had to take sick leave in December 1844.

12. I mention these facts to show that the members of this Department employed at that time in Pukhampett Salug did their best for Government that they suffered severely in health and it is manifestly unjust that the Sahildar should be rewarded at their expense.

13. I very respectfully request you will be good enough and submit these remarks with this enclosure for the gracious consideration of Government and hope you will be good enough and report favorably on our behalf and I also hope that it will not be forgotten that the damaged works in both the Sidhont and Budvair Salug required attention.

W. A. B. (L.R.)
District Engineer

22 14

2 ~~4226~~ / 26

Copied letter May 3 of 44.
June 1876 from Mr
Sud. Epiphanius Conductor
Ct. Stone.

Salary was extended after the Flood of 1874 which urgent work in Calcutta

1 Closing breaches and repairing
Madras Road between Mundas
Lore and Rajmupet

2 Closing breaches and repairing
Laps of banooor Kachanah
Tank

3 Closing breaches 100 to banooor
Casbah tank and supply channel 300 do

4 New escapes and repairing damages
to both tank

5 Repair to Medupali tank

6 White Salt tank

7 Durasamoothun tank

8 Anantaramoothun Small tank

9 Chinnam Draypad tank

10 Mundaloor river channel

11 Nagreddipully Kym channel

12 do do do do do

13 Paton Gogoor channel

14 Paton Begoor channel

15 Nagreddipully Gogoor channel

16 Mundaloor tank supply channel

17 Salopale tank & supply channel

Amount
% of
Expenditure

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Expenditure

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Expenditure

Notwithstanding the manner in which urgent work in Pullmanport
Siding was executed after the Flood of October 1874 14

Name of Work	Date on which measurement was taken for valuation	Purchase and time of person that made estimate	Amount of estimate	By authority
1 Closing breaches and repairing Madras Road between Pundalar and Rajampett—Sept 2nd	30 th do.	M. C. Sivasubramanian	5750	5689.
2 Closing breaches and repairing S. Cape of Maroor Kasohamiah Tank—	30 th do.		320	28155
3 Closing breaches viz to Maroor Casbah tank and supply channel 30 th do.			370	37810
4 New escapes and repairing clappings to Aothoor tank—31 st do.			1475	149785
5 Repairs to Reddypalli tank—31 st do.			210	23666
6 Madhaloor tank—	31 st do.		720	33522
7 Duwamaoortank—	31 st do.		280	10711
8 Chantrea moorum Small tank 31 st do.			375	38899
9 Chinna Branyard tank—	31 st do.		1167	12975
10 Mudaloor river channel—5 th do.			270	2377
11 Nagaraddipully hymn channel—5 th do.			1200	11652
12 —do—badame channel—5 th do.			2115	205613
13 Pattoor Gogooora channel—6 th do.			305	290
14 Pattoor Begooora channel—6 th do.			915	87486
15 Nagaraddipully Gogooora channel 6 th do.			1520	148982
16 Mudaloor tank supply channel—6 th do.			270	25422
17 Talapauk tank & supply channel 7 th do.			283	282159

18 Salapauk Appanagoo River channel	95 feet	Mr. C. Stone	573	511 159	Sahaidar arranged with Ruddy for execution of work
19 Salapauk Anaganappak Spring channel			501	361 13	16
20 Rajampulli tank		3 feet Mr. Ward, Super	730	716 14	
21 Adipal river channel	15 feet	do	33	33	Sahaidar arranged with Ruddy for execution of work
22 Gullamrappully river channel	17 feet	do	204	205 11	
23 Salapareddipett Spring channel	17 feet	do	180	130	
24 Narraim Nellore river channel	28 feet	do	230	180	
25 Pondaloor river channel	19 feet	do	359	140	
26 Pirangaloor Siftly channel	20 feet	do	242	230 28	
27 Addevaram Spring channel	20 feet	do	250	2480 24	
28 Supareddipalli Spring channel	20 feet	do	1277	12639	
29 Pinnagaloos tank		Unknown Mr. Murray	2365	2022 15	
30 Chinnalappett Spring channel	do	Salug Al near	2225	147793	Sahaidar arranged with Ruddy for execution of work
31 Pottapi Spring channel	do	do	691	691	
32 Pothapi tank	do	do	2050	1980 52	21
33 Pothapi river channel	do	do	37	36 158	Sahaidar arranged with Ruddy for execution of work

34	Labaka river channel	Unknown	Tahsildar	494	495 11	Rough measurement made by Tahsildar and work started by him
35	Jungooragully river channel	do	do	198	175 10	do
36	Pollipathoor chadmanathy channel	do	do	57	55 5 10	do
37	Arunkagampully channel	do	do	63	62 15	do
38	Koolamachuzh jilladi channel	do	do	324	314 12	do
39	Pullampattitang supply channel	do	do	26	21 11 8	do
40	Rangrapatti channel	do	do	28	13 4	do
41	Mandapatti river channel	do	do	171	170 9 2	do
42	Pollipathoor river channel	do	do	102	101 10 8	do

Buddapah
4th June 1876

Chandrasekhar
C. Chandrasekhar
Buddapah Range

1585
M. 4224/20
3

Cuddapah Range

Statement showing the manner in which emergent work in Bellurupet taluq was executed after the flood of October 1874.

Enclosures. 3

Certain papers on the subject of the manner in which the repairs of irrigation works in the Cuddapah District have been carried out by the members of the Public Works Department in that District were submitted to Government with this office, No. 352 of the 8th April last. In those papers it was shown that the allegations of the Collector contained in his report on Public Works for the year 1874-75 were incorrect and in submitting them it was noticed that certain of those allegations might not, in the opinion of the undersigned, to have been made.

2. The papers now submitted relate to the action of the P.W. Department in providing ~~in~~ for the repair of damage.

Only 4th Jan 1876. No 15.

sustained by irrigation works
 of the Euddapah Range from
 the floods of October 1874, and
 it has to be remarked that while
 on the one hand the Tahsildar
 of the Pullampett Taluq has
 been, at the instance of the
 Collector and Board of Revenue,
 rewarded for his exertions in
 assisting in the repair of damage, " *G.O. O.D. 14 Decr/75*
20/1800
" 8 March/76
20/337
 it has been represented by the Collector
 that the work done by the Tahsildar
 "was not only well and quickly done,
 but most economically done, costing
 far less than it would have cost
 had it been performed by the Public
 Works Department." It is added
 "owing to the personal exertions
 of the Tahsildar revenue has been
 saved and unnecessary expenditure
 on damaged works has been
 avoided." Government ordered the
 publication of the correspondence
 in all District Gazettes, and through

+ 5150
 12497
 5819
 7368
 30834

5150
 4605
 730
 2365
 2050
 14900

24
 the Euddapah District Gazette the
 Collector's statements have come
 to the notice of the members of the
 P.W.D. concerned.
 3. The statement submitted by
 the Range officer shows that the
 Collector's report has given an
 extremely erroneous impression
 as to the way in which the work
 was done. For the work undertaken,
 estimates amounting to Rupees 30,834
 were prepared by the members of
 the Public Works Department in
 the Range, while the estimates pre-
 pared under the Tahsildar amounted
 to Rupees 14,63 only. Works, the
 estimates for which amounted to
 Rupees 14,900, were entirely carried
 out by the P.W.D. without any assistance
 from the Taluq Revenue officers,
 and all the works which were carried
 out were measured up by the Range
 Establishment. Again, with regard
 to rates the work arranged for by the

P. W. 1876 Department
 The Chief Engineer for Irrigation

The Secretary to Govt
 P. W. D.

Dated 19 June 1876.
 Received 11 August
 Encl. 3

Irrigation Works - Cuddapah District
 - Submit letter from the D.E. Cuddapah relating to the action of the P.W. D. in providing for the repairs of damages sustained by - from the floods of Oct. 1874, with remarks.

No 49 A

PUBLIC WORKS DEPARTMENT.

Letter from the District Engineer, Cuddapah,
 No 592, dated 18 June 1876.

FOR ORDERS.

I have read the papers
 carefully -
 I cannot see that the following
 was in his letter maligned the
 Office of P.W. -
 I Mr. Stanley states that D.P.W. had
 applied to to repair the channels
 "the work could not properly have
 been done in time"
 I again -
 "the work was not only well but
 economically done"
 "that it would have cost less"
 "it was performed by the P.W. D."
 I am for Irrigation and
 that the Tahsildars appointed
 of value - "no doubt but
 science with the villagers and of
 great value & enabling much
 more to be done and done more
 quickly than could have been
 achieved by the P.W. D. His opinion
 "was did"
 Circulated for orders.
 Joint Secretary to Govt.
 This entry read out Mr. H. S. put
 statement
 & as I find from the statement
 annexed to the letter under consideration
 that out of 42 wells the tahsildars
 estimated for started 9 and arranged
 for the execution by 20 leaving the
 village agency of P.W. D. more important & difficult
 work I entertain no doubt that

Tahildar was executed, with the small exception noted, on estimates and rates prepared and fixed by the members of the P.W.D., and it would appear therefore that if the work was economically done this was due not to the personal exertions of the Tahildar, but to the propriety of the rates prevailing under the Range Officer's management, and that the unnecessary expenditure avoided by the Tahildar's exertions may be appropriately represented by a cipher.

The undersigned has no desire to detract in any way from the value of the Tahildar's assistance; given readily and willingly at a time when there was a great deal of work to be carried out with the least possible delay, and no doubt his influence with the villagers was of great value by enabling much more to be done

225
and done more quickly than could have been achieved by the Range Officer and his assistants unaided. The latter appear, however, to be at least as deserving of praise as the Tahildar, but instead of their services being recognized they have been maligned, and the unjust allegations made against them have been published by order of Government in all District Gazettes. They have appealed to Government for redress, and they would have been wanting in self-respect had they allowed the injurious remarks on them, remarks too entirely unsupported by the facts, to remain unchallenged.

Coltarnumund
19 June 1876

William Lindsay St. Colwell Esq.
Chief Engineer for
Irrigation.

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Witness my hand
19 June 1876

William St. Colwell
Chief Engineer for
Irrigation.

M. H. 2nd Statement. That
the work was "cut-let" them
"it would -- had it been
performed by the P.W.D.
is also correct --
because the P.W. had not
the staff to execute the work
of their work within the time
& time means money
both in supervision & in loss
of revenue which would have
arisen --

I see no reason to think
the approval of the Tahsildar
exercises understood --

I see no reason for any
discredit to P.W. officers. nor
can I see that any is
implied --

The circumstances called
for the utmost exertion. P.W.
did all they could. & were
much assisted by the
exertions of the Tahsildar --

I do not see reason for
any further order in the
matter. 26/6

I confess that same purpose
seen how well laborers
& villagers can work after
years of inactivity. He
recked of their usefulness
He did far more
than they are now encouraged
to do -- never more useful
& disastrous for
Sape 4/7-11/11
now too much
are the progress
made left behind

well all that on their duty had
seen that the S.C. does not
appreciate sufficiently & encourage
(perhaps I more than merited praise)
the enormous auxiliary force
of the possessors of or with but
turn - it - on (at least will
one day be wished to be
minor agricultural work
throughout the "volunteer"
force of the nation & who be praised
& encouraged as such of the
Regulars - It is in no dis-
paragement to the latter that
I earnestly commend the
ability of the former to those
who like the Chief and his
executives are the generals & officers
of the latter. 1/7

FOR ORDERS.

L. I. Form No. 23.

31
Public Works Department.

PROCEEDINGS of the MADRAS GOVERNMENT.

UNDER date the

Read the following:—

"On the subject of the repair of damage to
irrigation works after the flood of October 1874
From S^t. Engr. Cuddapah. N^o 23 - 3^d April 1876
with endorsement N^o 35 N - 8th April 1876 by
the Chief Engineer for Irrigation.
From S^t. Engr. Cuddapah. N^o 592. of 10th June 1876.
Note by the Ch. Engr. for Irrig. dated 19th June 1876

Not understood. Ordered to be
written in the Journal recorded.

Now to passing an order
passing the bill
if the bill is properly passed - After being
qualified

Orders are acknowledged and the same will be
 forwarded immediately for printing in a
 convenient form for your satisfaction.
 Yours very respectfully,
 B. B. Luddington
 C. E. from J.

I do not think that
 undue value has been
 put on the Tahrildar services
 which were excellent, and in
 some cases were of a kind
 (personal influence) which
 could not have been given
 by the D.P.W. — But I can
 understand the D.P.W. officers
 feeling hurt at the Tahrildars
 being singled out for praise
 while they received none. —
 They seem to have worked
 vigorously, undergoing very
 great exposure. —
 I would pass an order recognizing
 & approving cordially the exertions
 of the officers of the D.P.W. in
 the Paddapah district at
 & under exceptionally emergency
 circumstances. The 29/6

Public Works Dept.

and take it up as a general question
I know them well and will be in future manager
from the District Engineer of
Luddapah No 23 d of 3rd April 1876
From the Chief Engineer for
Irrigation No 35 W d of 8th April 1876.

* I have no objection to offer
to the course proposed by this
Grace! B. K.

Circulated for orders.

Condensation of H₂O
from the air to form
fog or clouds

examined at any time may
safely be left to contractors
while that of the large part
is hidden should be carried
out by those who have less
interest in making a difference
between inside & outside
work" If we are to reduce
our Expenditures it is
very desirous to encourage
competent Contractors

agree generally with the
 opinion of the Chief Engineer
 regarding the navigation - and I think
 there is very considerable
 fault in getting, at the
 present time, villagers at
 heads of villages to undertake
 the work required for their
 own benefit - clearing channels
 they will do, & generally fairly
 well. but the repair of tanks
 is more uncertain. There are
 of course exceptions
 of course sometimes when the
 heads of villages are educated
 men & considerable improvements
 important work is done
 well. - I agree with
 Col Mullins. That there
 is "a considerable" Generally
 work which can be completed

20/11/76

Wm. S. Thompson
26/5/92

11/27/17
27/17

31 His Grace the
Governor in Council
has learnt with ^{much} satisfaction
that great exertions
were made by the officers
and subordinates of the
P. W. D. in the Kundapah
District to repair the
damages caused by the
floods of October 1874.
The members of the de-
partment in the Sidkunt

Range co-operated with the Tahsildar of Pullampett, and all the means available were made use of, and with good results in remedying the damage which the remarkable floods of that period had occasioned. The District Engineer, Cuddapah, will convey to the members of the P.W.D. concerned the acknowledgments of Government for their exertions under circumstances which involved much exposure and hard work.

W. 2577

C. Cuddapah ✓
Recd Sept ✓
A. E. Fort J. ✓

Desd 22/9/16

2650
5565-4226 CH.

Govt. of USGO Soladras.

PUBLIC WORKS.

To

Ther. D. G. Land-dapato

Dated

Issued

Recd

Encl.

G. O. 2nd Regt. 370, No.

1970

Nos. 19-550.

but in 1970
22-5-70

Irrigation Works
Cadidapah. S.

Passing orders on
papers re Cadidapah to the
action of the PW Dept.
proceeding for the re:
of damages sus-
sued by — from the
of Oct 1874.