1. Number of pages 10
2. Date of repair. 2-6-80
3. Initials of Reference.

M.R.O. 1—82 400—23-11-80

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

Cons. upto 21.12.58

G.O. No.	2324	Press Mis.
248-49 Dated	9.4.12.	18 .

Not to be folded or roughly handled

29
25-3-

No. 248. Read the following letter from Lieutenant-Colonel E. LAWFORD, Officiating Chief Engineer; to the Secretary to Government, dated 11th December 1858, No. 6241.

SIR,

With reference to my letter No. 5122 dated 5th Ultimo, I have the honor to forward a statement shewing the number of Tanks breached by the Storm of November 1857 in Cuddapah, and their condition on the setting in of the monsoon of 1858; I beg also to submit copy of a letter* from Lieutenant Shaw Stewart in reply to some enquires I addressed to him in connection with the subject of these works.

1 Letter.
1 Statement.

* No. 993 dated 3rd December 1858.

2. It appears to me that the state of the repairs generally is satisfactory and creditable to the Acting District Engineer, though I am not quite satisfied with the explanation afforded of the remarkable agreement between the amounts of Estimate and expenditure in the Budwail Talook, nor do I consider that an inspection by the Executive Agent only, when that Agent is a lower subordinate, is a sufficient verification of the charges.

3. It appears to me that when the number of Executive *Officers* in a District is insufficient to afford one to every range, an Officer should be occasionally deputed from a different range to check the measurements and accounts of subordinates holding similar charges, if the District Engineer cannot personally do so which I imagine must often be the case.

4. The truth is that subordinates must feel themselves liable at all times to strict scrutiny, to ensure their acting with uniform correctness, though I by no means intend any imputation on those of Cuddapah.

Letter from Lieutenant J. H. M. SHAW STEWART, District Engineer, Cuddapah; to the Chief Engineer, dated Camp Chettywarpully 3rd December 1858, No. 993.

SIR,

In acknowledging the receipt, this day, of your Extract Proceedings of the 26th Ultimo, No. 5795, I have the honor with reference to para. 1 thereof to return herewith the Statement of breached tanks in question, the date of each inspection made by myself after the works were in progress, being entered in the column for remarks.

2. With reference to the first portion of para. 2, I have the honor to observe that I was struck with the correspondence between the Estimate and the expenditure, especially in the works carried on in the Budwail Talook. On enquiry I found that the Wudders are generally satisfied with the original measurement of the amount of work to be done, as made by a member of this Department when the estimate is framed. They agree to perform the work according to the rates and measurements entered in the estimate; and they are Superintended by an undermaistry, who upon each inspection and approval of the work done, receive the per-centage allowed for sundries and Superintendence. In this manner it frequently happens that the amount spent agrees exactly with the estimate. I would also remark that in some cases the rules regarding Bills which were circulated on the 16th July last, have a tendency to produce this effect. A reason is required for any excess above the estimated amount; and it is not always possible to state a reason for an excess of a few Rupees or a few Annas. The effect of this naturally is to induce the Overseer, to try and make the amount of the estimate go as far as possible, in order that, without injury to the work, the estimate may not be exceeded.

3. With reference to the latter portion of the same para, I have the honor to state that I am at a loss to know whence you have inferred that so few inspections have been made by the Officers of this District. I beg to assure you that you are mistaken. Every individual work has been examined and reported on by the Officer in charge of the range in which it is situated. A large number, as you will see, have been inspected by myself. In your letter dated the 4th November last, No. 5089, you did not call for any return of the dates of inspection; and they were not entered in the list as originally submitted to you.

No. 249. ORDER THEREON, No. 2824; dated 24th December 1858.

Ordered that the foregoing letter be recorded.

(Signed) W. H. BAYLEY,
Acting Secretary to Government.

Central Office of Public Works

Nº 2248 Read the forwarding letter

Fort St. George 11th December 1858

No. 6241

From,

Lieut. Colonel C. E. Lane

The Officiating Chief Engineer

To,

The Secretary to Government

Public Works Department

Dated 11th Dec. 1858 No. 6241

Sir,

Rec.
Irrigation

With reference to my letter No. 5122, dated

5th Ultimo, I have the honor to forward a Statement

Do. & 2. Shewing the number of Tanks breached by the Storm

1 Letter.
1 Statt. of November 1857 in Cuddapah, and their Condition on

the setting in of the Monsoon of 1858.- I beg also to

+ No 993. dated 3 Dec 58 submit copy of a letter + from Lieutenant Shaw Stewart

in reply to some enquiries I addressed to him in

Connection with the subject of these works

2 It appears to me that the state of the

repairs generally is satisfactory and creditable to the

Acting District Engineer, though I am not quite

satisfied with the explanation afforded of the remark-

able agreement between the amounts of Estimate and

expenditure

expenditure in the Budwail Talook, nor do I consider that an inspection by the Executive Agent only, when that Agent is a Lower Subordinate, is a sufficient verification of the Charges.

3. It appears to me that when the number of Executive Officers in a District is insufficient to afford one to every range, an Officer should be occasionally deputed from a different range to check the measurements and accounts of Subordinates holding similar Charges, if the District Engineer cannot personally do so which I imagine must often be the case.

4. The truth is that Subordinates must feel themselves liable at all times to strict scrutiny to ensure their acting with uniform correctness, though I by no means intend any imputation on those of Cuddapah.

I have the honor to be
Sir
Your Most Obedient Servt

Central Office of P.W.
Fort St. George
11th December 1858.

Ed Blacy

A. Crawford Lieut.-Colonel
Officiating Chief Engineer.

No. 993

Letter From,

Lieut. J. B. A. Shaw Stewart
District Engineer Cuddapah

To,

The Chief Engineer
P. W.

Sir, Camp Gutty 3rd Dec. 1858

In acknowledging the receipt, this day, of your Extract Proceedings of the 26th Ultimo, No. 5795, I have the honor with reference to para 1 thereof, to return herewith the Statement of Breached Tanks in question, the date of each inspection made by myself after the works were in progress, being entered in the Column for remarks.

2. With reference to the first portion of para 2, I have the honor to observe that I was struck with the correspondence between the Estimate and the expenditure, especially in the works carried on in the Budwail Talooks. On enquiry I found that the Ryots are generally satisfied with the original measurement of the amount of work to be done, as made by a Member

of

of this Department when the Estimate is framed. They agree to perform the work according to the rates and measurements entered in the Estimate; and they are Superintended by an Under-Maistry; who upon each inspection and approval of the work done, receives the per Centage allowed for Sundries and Superintendence. In this manner it frequently happens that the amount spent agrees exactly with the Estimate. I would also remark that in some cases the Rules regarding Bills which were circulated on the 16th. July last, have a tendency to produce this effect. A reason is required for any excess above the estimated Amount, and it is not always possible to state a reason for an excess of a few Rupees or a few Annas. The effect of this naturally is to induce the Overseer, to try and make the amount of the Estimate go as far as possible, in order that, without injury to the work, the estimate may not be exceeded.

3. With reference to the latter portion of the same para, I have the honor to state that I am at a loss to know whence you have inferred that so few inspections have been made by the Officers of this District.

I beg to assure you that you are mistaken. Every individual work has been examined and reported on by the Officer in Charge of the Range in which it is situated. A large number, as you will see, have been inspected by myself. In your letter dated the 4th. November last, No. 5089, you did not call for any return of the dates of inspection; and they were not entered in the list as originally submitted to you.

Camp Shetty warpully
Distt. Engineer's Office
3rd. December 1858.

I have the honor to be &c.
[Sig.] J. W. A. Shaw Stewart, Lieut.
District Engineer of Cuddapah.

/ True Copy /

Lewford Lieut. Colonel
Officiating Chief Engineer.

Enclosure in a letter

From

The Offg. Chief Engineer

To, The Secretary to Govern

P. W. D.

Dated 4th

Received 11th December 18

No. 6241

P.W. 3028/58

Copy of a letter from the

District Engineer of Cuddapa

returning the Statement of Breas

tanks with the date of each

inspection, entered in the Colu

for remarks.

Cons: 30th Nov. 58 No 57

No: 2824

Job recorded

24th Dec. 58

No 248 & 249.

C17 Dec. 23

Public Works 1858 Department

Copy after Cons 21st Dec.

No: 3028.

From,

The Offg. Chief Engineer

To,

The Secretary to Govt.

Public Works Dept.

Dated 11th
Received 11th } December 1858.

Ft. Cr. No: 6241/K

Encls: 2 Rets. 1 Encl 25-1-59

Forwards a Statement shewing the number of Tanks breached by the Storm of 1857 in Cuddapah and their Condition on the setting in of the Monsoon in 1858, also Copy of letter from Lieut. S. Steward in reply to some enquiries addressed to him in Connection with the above works.

Recorded

W. A. B.

9

Order thereon No 2824 Dated 24th Dec. 1858

Ordered that the foregoing letter be recorded

(Sgd) W. H. Bayley

Sec. to Govt.