

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 3725	Press ~~Mis~~
185-186	
Dated 8-12-1865.	

Not to be folded or roughly handled

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*Proceedings of the Madras Government, Public Works Department,
8th December 1865.*

No. 185. Read the following letter from the Superintending Engineer, 3rd Division, to the Secretary to Government, Public Works Department, dated Bellary, 27th November 1865, No. 172:—

1. With reference to paragraph 4 of G. O. No. 2,154 of the 26th July last, requesting me to report whether the works connected with the project for bringing water to the Native Infantry Goontah, and to the tank in the Bellary Fort ditch, have had the beneficial effect expected of them, I have the honor to inform you

* September.
October.
November.

that I delayed my report in hopes that we might have had some heavy rain during the last three months* which would have brought a supply into the tank from

which the channels lead to the Native Infantry Goontah and to the Fort ditch; I regret however to say that we have only had a few showers which have been of no beneficial effect. As however I am just about starting on a tour of inspection, I will no longer put off my report and, in case rain does fall, will leave instructions to furnish full information on the subject.

2. Between April and July we had some heavy rain which filled the tank above referred to, but as the work on the channels had not been completed, no water could pass down. In the channel leading to the Native Infantry Goontah a good deal of blasting is required, and this is still in progress. From paragraph 2

No. 1,033 of 23rd August 1865.

of Captain Fischer's letter to you, I learn that the reason for his recommending the raising of the calingulahs one yard

and the tank bank one and a half yard was to save the necessity of blasting, and by increasing the depth in the tank pass the water over the rock. This reason was neither mentioned by him when submitting his proposal for raising the bank and calingulahs, nor is it hinted at in any of the correspondence that has passed on this subject until in the letter I now speak of. This scheme might have answered well if we could have been sure of a large supply coming into the tank, but as it was dependent on the local rains, which in this neighbourhood are very uncertain, it was, in my opinion, a mistake to make any such proposal. The channels should, I think, be of that depth that they will convey the first water that comes into the reservoir, if we should think it necessary, and, on this principle, I am having the stone blasted and the bed lowered, and though there is still work to be done, yet if we had rain a good supply could be passed down.

3. The branch channel to the Fort ditch is excavated, but some of the masonry work still remains to be done: the work however is in such a state that, in case of rain falling, water would be conveyed to the tank in the Fort ditch.

4. The more I have seen of these works the more convinced I am that raising the bank one yard and the calingulahs half a yard is ample.

No. 1,033 of 23rd August 1865.

5. As regards the remarks made by Captain Fischer in paragraph 1 of his

letter to you, I beg to state that the amount allowed for stone facing has not been

Some heavy rain which filled the tank

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8th December 1865.

exceeded, as he has omitted to take notice of the sum of Rupees 1,000 for extending the stone facing, &c. This work will, I expect, be shortly completed, and I then propose to submit a statement showing the different kinds of work that have been performed.

No. 186.

ORDER THEREON, 8th December 1865, No. 3,725.

MILITARY WORKS, No. 7.

Ordered to be recorded.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

To the Military Department.

Superintending Engineer of the 3rd Division.

Exd. S. T. Augustin.

H^o 172

Supdy. Engineer's Office 3^d Divⁿ
Bellary 27 November 1865.

From:

Major A. S. Roberts R.E.

Superintending Engineer 3^d Division

To:

The Secretary to Government.

Public Works Department.

Sir,

With reference to Para 4 of G. O. H^o 2454 of the 26 July last requesting me to report whether the works connected with the project for bringing water to the Native Infantry Quarters and to the tank in the Bellary Fort ditch have had the beneficial effect expected of them, I have the honor to inform you that I delayed my report in hopes that we might have had some heavy rain during the last three months which would have brought a supply into the tank from which the channels lead to the Native Infantry Quarters and to the Fort Ditch. I regret however to say that we have only had a few showers which have been of no beneficial effect. As however I am just about starting on a tour of inspection I will no longer put off my report and, in case rain does fall, will have instructions to furnish full information on the subject.

September,
27th,
November.

2. Between April and July we had some heavy rain which filled the tank

above referred to but, as the work on the channels had not been completed, no water could pass down. In the channel leading to the Native Ditching Quarters a good deal of blasting is required and this is still in progress. From Para 2 of Captain Fischer's letter to you I learn that the reason for his recommending the raising of the balingu-lahs one yard and the Tank bank one and a half yard was to save the necessity of blasting and by increasing the depth in the Tank pass the water over the rock. This reason was further mentioned by him when submitting his proposal for raising the bank and balingu-lahs, nor is it hinted at in any of the correspondence that has passed on this subject until in the letter I now speak of. This scheme might have answered well if we could have been sure of a large supply coming into the Tank but as it was dependent on the local rains, which in this neighbourhood are very uncertain, it was, in my opinion, a mistake to make any such proposal. The channels should I think be of that depth that they will convey the first water that comes into the reservoir if we should think it necessary, and, on this principle, I am having the stone blasted and the bed lowered and though there is still work to be done yet if we had rain a good supply could be passed down.

3. The branch channel to the Fort Ditch is excavated but some of the masonry work still remains to be done; the work however is in such a state that, in case of

H. 1033 of 23?
August 1865

H. 1033 of 23?
August 1865

rain falling, water would be conveyed to the Tank in the Fort Ditch. SM

4. The more I have seen of these works the more convinced I am that raising the bank one yard and the balingu-lahs half a yard is ample.

5. As regards the remarks made by Captain Fischer in Para 1 of his letter to you I beg to state that the amount allowed for stone facing has not been exceeded; as he has omitted to take notice of the sum of Rs 1000 for extending the stone facing &c. This work will I expect be shortly completed and I then propose to submit a statement showing the different kinds of work that have been performed. I have &c.

A. A. B. Major. R. E.
Supply Engineer.
3^d Division

Division 3

The Key to Death.

J. H. D. Standard

Dec 24. November 1888
Dec 1. Dec 11

8.27.42

According to our
information with
reference to the Pacific
Highway Project and
the work in the Billings
and Ditch
443725. 800000 1865
with an order



Recorded.

Ordered to be

4403725

William Baxter



To The Military Department
6th July 19th Congress of the
3rd Division

to Division.

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Jeff^r Beards-