

(1) Number of pages 1-18

(2) Date of repair _____

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MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 3237	Press Mis.
~~220~~ - 221	
Dated 12 - 11 -	18 64.

Not to be folded or roughly handled

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*Proceedings of the Madras Government, Public Works Department,
12th November 1864.*

No. 220. Read the following letter from Captain J. MULLINS, R. E., Consulting Engineer for Irrigation and Canal Company, to Colonel C. A. ORR, R. E., Secretary to Government, Department of Public Works, dated Madras, 27th October 1864, No. 135 :—

1. With reference to the Order of Government No. 2,837, of the 6th instant, I have the honor to submit a letter from the Chief Engineer, received through the Agent,* on the subject of the Bowanassy and Nellore Station building.

No. 911 of the 14th instant.

* With No. 1,612 of 26th instant.

2. Probably before the estimates for the Nellore Station buildings are again submitted for sanction, the canal surveys will have been completed, and there may be better data than exist at present for determining the best site for such buildings. In paragraph 4 of my letter of the 10th ultimo, No. 96, I stated the grounds, on which the site selected by the Chief Engineer appeared to me unsuitable, and I need say no more on the subject at present.

Sanction postponed in Proceedings of Madras Government, No. 2,979, 15th October.

Vide G. O. noted above.

3. In paragraph 2 of his letter Colonel Cotton says, "the Nellore tank is the highest of the Government works in the neighbourhood, and the Company's Main Canal passes above the tank." In a letter of the 28th July, No. 499, however, the description much more nearly states how the case stands, "the line of the canal is not precisely marked out, but

it can be brought to this station." It would hardly be supposed from the first of the two quotations just given, that the Main Canal not only does not pass above the Nellore tank either on paper or in any other way, but that it will in all probability eventually run some miles distant from it. Of course being on a higher level, or, from the position of its head, capable of being so made, it might be taken above the tank and close to it, though such a proposition has not yet been made. The Main Canal, as arranged in former surveys, did not come within several miles of the Nellore tank. The revised surveys have not yet been finished, and I know nothing of the Chief Engineer's intentions, but the survey work I saw in progress in the Nellore District was not being carried on with the object of carrying the Main Canal any where near the Nellore tank.

4. From some point on the Main Canal about south-west of Nellore, it was formerly proposed to make a branch canal to Nellore, but there is no information as to the details, and at present it cannot be considered at all certain that the Company will have a navigable canal to Nellore, distinct from the Government canals.

5. It is hardly necessary to point out that in the third sentence of paragraph 2 of his letter, Colonel Cotton has fallen into an error. I did not, in paragraph 5 of my letter No. 112, allude to the site for the Nellore buildings to confirm a statement to the effect that the Chief Engineer worked without consideration, but to show with reference to paragraphs 6 and 9 of Colonel Cotton's letter No. 731, that it was necessary that full information should be given regarding the connection of works, and that, in the absence of this, approval at one stage of progress of the works would not prevent future objection being taken if needful.

Proceedings Madras Government, 6th October No. 2,987.

Same Proceedings.

No. 221. ORDER THEREON, 12th November 1864, No. 3,237.

Ordered to be communicated to the Secretary of State for India, in continuation of the correspondence recorded in G. O. No. 2,897, dated 6th October 1864.

(True Extract.)

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

To the Consulting Engineer for Irrigation and Canal Company.

„ Manager for do. do.

Exd. S. T. Augustin.

Madras Irrigation Canal Co.
Chief Engineer's Office
Thurday 12th Feb 1864

From Col. H. C. Cotton
Chief Engineer

To J. H. Henslow Esq.
Agent Madras.

Sir,
The Government Order of the 6th Instant
is their resolution to lay before the Right Hon.
able the Secretary of State certain correspondence
on the subject of the Bowanary Station which
the Consulting Engineer declares to have been
established hastily and without consideration
and is not where it ought to be. In reply to his
first statement on the subject is with the cor-
respondence and had it ended there, I should
have submitted no further comments. The
Station was established on mature delibera-
tion and my judgment is that it is in the
proper position for its purpose. Had the Con-
sulting Engineer given his judgment only,
though

diametrically opposed to mine. I could have
no ground of complaint, and if the Govern-
ment prefers the judgment of their appointed
professional adviser, I still could not com-
plain, but to say that I acted hastily and
without consideration is not professional con-
sideration but impeachment of the spirit of my
management of the Engineering operations
of the Company. The 5th Paragraph of Cap-
tain Mullins' Letter refers to the site selected
for Drainage at Mithra as an example
of the truth of what he has said. I shall take
the liberty of referring to it as a proof to the
contrary. He states that the site is open to
several important objections. It may be so
in Captain Mullins' opinion, and yet not be so
that the site has been hastily selected without
consideration. The fact is that we had tempo-
rary sheds at Mithra in a position which
Captain Mullins approves but which I
entirely disapprove, a site which in this principle

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held to (and with the soundest policy) the
Government would disapprove of and after
three years of time for deliberation. I select
another site for the permanent Buildings.
Captain Mullins' judgment may be in this
case as completely opposite to mine as in
the case of the Bowmangy Buildings, but
I submit that the case is one of comparison of
opinions and not for the denunciation of my
judgment as hasty and inconsiderate. Cap-
tain Mullins is of opinion that the Company's
Station should be near the Mithra Canal
and down amongst the Government Irriga-
tion works. It is understood and fully
decided that the Company's works should be
kept as distinct as possible from those of
the Government and any other arrangement
would lead to great confusion.

2. The Mithra Tank is the highest of
the Government irrigation works in the
neighbourhood and the Company's Drain
Canal passes above the Tank. The site

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I have selected for the company & taken it
immediately about the land. I regret but that
Jack said is in my judgment the proper site
for the station. Captain Mullins may be of
another opinion but to quote the expression
of his statement that Jack with
out consideration is a liberty not warranted
by his office. If he proposes a better site for
our station in the midst of the Government
works he can give that opinion and it is given
to the Government. I should by no means be
disposed to interfere or conceive it my duty to
do so but I submit that all questions of a
professional character between the Govern-
ment and the Company ought to be considered
on professional principles only. To avoid repeti-
tion I refer again to the 3rd page of my former
letter on this subject 17th September. My
judgment in the case of the Allah Buildings
was as carefully and maturely formed as in
that of the Bowanpy Buildings and nothing
has

has been brought forward in the slightest
degree affecting the soundness of my judgment
except the opposing the opposing judgment
of Captain Mullins who can scarcely be
said at all events to have had the same oppor-
tunity as I have to form a deliberate judgment
in either case. I trust that this letter will be
laid before the Secretary of State with the re-
mainder of the correspondence.

I have &c

Signd W. C. Cotton.
Chief Engineer

Ar 16/12

Copy forwarded to the Consulting
Engineer for communication to Government.

Signd John Lee Budd.
Chief Clerk & Agent Manager
absent on duty

Madras
28th Oct/64

Consulting Engineer's Office,
Irrigation Canal Company,
Madras, 27 October 1864.

N: 135.

Sir,
Captain, J. Mallins, R.E.
Consulting Engineer for I.C.C.

The Secretary to Government
Department of Pub. Works.

1. With reference to the Order of Govern-
ment N: 2087 of the 6th instant I have the honor
N: 911 of the 11th inst. to submit a letter from the Chief Engineer received
with N: 1612 of 26 inst. through the Agent on the subject of the Romanesque
and Kellon Station building.

2. Probably before the estimates for the Kelloe
sanction postponed Station buildings are again submitted for sanction,
in P.M. O. N: 2979 - 15th Oct. the canal surveys will have been completed, and
there may be better data than exist at present
for determining the best site for such buildings.
In para. 1 of my letter of the 10th ultimo N: 96, I
also stated that the ground on which the site selected by
the Chief Engineer appeared to me unavoidable,
and I need say no more on the subject at present.

3. In para. 2 of his letter Colonel Cotton says,
"The Kellon tank is the highest of the Government
works in the neighbourhood, and the Company's
Main Canal passes above the tank." In a letter
of the 28th July in N: 499, however, the description
much more nearly states how the case stands.
The line of the canal is not precisely marked out.
see para. 1 of letter above mentioned.

Copy to Mr. J. Mallins, R.E.
of 23rd November 1864

Ms. A. 1708
of 1864.

but it can be brought to this station. - It would hardly be supposed from the first of the two quotations just given, that the Main Canal not only does not pass above the Hellore Falls, either on paper or in any other way, but that it will in all probability eventually run some miles distant from it. Of course being on a higher level, or from the position of its head, capable of being so made, it might be taken above the Falls and close to it, though such a proposition has not yet been made. - The main canal, as arranged in former surveys, did not come within several miles of the Hellore Falls. - The revised surveys have not yet been finished, and I know nothing of the Chief Engineer's intentions but the survey work is now in progress in the Hellore Mts. It was not being carried on with the object of carrying the Main Canal anywhere near the Hellore Falls. -

4. From some point on the Main Canal about
south west of Kellore it was formerly proposed
to make a branch canal to Kellore, but there is
no information as to the details, and at present
it cannot be considered at all certain that the
Company will have a navigable canal to Kellore
distinct from the Government canals. -

5. This hardly necessary to point out that in the 3rd sentence of para: 2 of his letter Colonel Cotton has fallen into an error. - I did not in ^{my} letter N^o 112 allude to the site for the Nelson Buildings & to confirm a statement to the effect that the Chief Engineer worked without consideration, but to them with reference to para: bandy of Colonel Cotton's letter.

same Proceeding: Letter 12/7/01, that it was necessary that full in-
formation should be given regarding the connection
of works and that, in the absence of this, approval
alone & stage of progress of the works would
not prevent future objection being taken if
needed. -

Thank you very much,
Sir,

Your most obedient servant
 Wm. L. Phillips Captain
 1st New York Artillery

1. *Phyllanthus*

(Signature)

in a letter to Eng. Amos
Hoswicks. 1879 of 1864

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