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MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 2642	~~Press~~ Mis.
467-468	
Dated 22.8.	1886.

Not to be folded or roughly handled

2/2/57

No 1150.

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From Major A. S. Noherly R.E.
Superintending Engineer
B. Division

To The Secretary to Government
Public Works Department
Fort St George

Dated Bellary 28th July 1866.

Sir, With reference to G. O. No 2052
of the 29th ultimo, I have the
honour to inform you that on
taking charge of this Division
in November 1864, Colonel
Kemery handed over to me the
accompanying Original letters
with Plans and Estimates in-
forming me that he did not
think they were complete enough
to submit to Government. On look-
ing over them the same idea
struck me, and it appeared to
me that, as the line proposed by
the

the Irrigation, and Canal Compa.
any from a little to the North of.
The Channel proposed by Captain
Fischer, it would be of no use
taking up the project.

2. It is true that the line pro-
posed by Captain Fischer would
cut across all the drainage
from the line of hills lying to the
South West but the supply of
water is uncertain and is depend-
ent on local rains. - there is a
great fall both across and in the
direction of the proposed channel
and I did not consider the design
as strong enough.

3. I also wanted to see the
result of the works commenced
by Captain Fischer for conveying
water into the Native Camp at
Goondah, and Fort ditch, regarding
which there has been a long corres-
pondence and of the result of which
I reported in my letter No 301 of the
31st May 1866. As this work had
so

so greatly exceeded the original
estimate I thought that most pro-
bably Captain Fischer's other scheme
would also be insufficient and
so laid the project, on one side un-
til such time as an opportunity
should offer for further investiga-
tion.

4. I had spoken to Mr Asst.
Engineer Porter, of this project,
as, from his knowledge of this
part of the Country, he having
been here for some years, I con-
sidered that he could give me
some idea of its probable
success; my experience of Bellary,
having been here only during 1865,
being against it; as the amount
of rain fall in 1865 was so small;
from the 7th November to the 1st May
1866 not a drop fell. - Since the re-
ceipt of G. O. No 2052 of the 29th ult.
Mr Porter has submitted a report,
a copy of which I now forward.

5. In my opinion nothing short
of a Channel from a sure source
like the Toongaboodra River
will

* 11.85 Inches
vide Memo

will be sufficient, and unless something is done soon to bring in good water, I am afraid that the health of the Troops may be affected, as the water in many of the wells has become brackish in the last year or two, and the same change may extend to other wells.

6. I would recommend that the line of Channel proposed and marked out by the Officers of the Irrigation and Canal Company from the Mullah near the 8 Milestone to Bellary, should be chosen; that the work should commence on it as soon as possible working from Bellary westwards, and that when the Company is prepared to carry it on themselves they should be permitted to take it over, reimbursing to Government such expenditure as may have been incurred with interest. By doing this now a great deal of

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of time might be saved and no unnecessary expense would be incurred.

7. In July 1885, Mr. Gordon the Executive Engineer of the Company sent a long report on this Channel to the Agent, and I dare say that gentleman would give a copy of the same if Government asked for it; Mr. Gordon states that he cannot furnish a copy without permission.

I have the honor to be,
Sir,

Yours Most Obediently

A. A. B. Major R.
Superintending Engineer
3. Division

2. 1060 Aug 1866 Ca. 135

467

2. 1060 Aug 1866 Ca. 135

Supply of water
for Bellary by means
of a direct channel from
the Bangalore district
reservoirs, the water
from the upper reservoir
—

22. 28. July 1866
22. 6. Aug 11

22. 1. 1866

W. H. Bellary
W. H. Bellary

W. H. Bellary
W. H. Bellary

W. H. Bellary

W. H. Bellary

W. H. Bellary

W. H. Bellary

26. 12. 1866

76.

Public Works Department

Proceedings of the Madras Government
Under date the 22nd July 1866
Read the following

From the Supg Engr. (H. E. 7/28 July 1866 No. 1150)
of the 3rd Div.

N.
W.

When Executive Engineer
of the Bellary Range, Cap-
tain Fischer proposed a
scheme for obtaining a
better supply of water to that
Cantonment by constructing
a channel to intercept the
drainage of some hills in
the neighbourhood and con-
ducting the water by it
into certain Reservoirs at
Bellary including a new
Tank which he proposed
to make not far from
the

the Artillery Lines; and
he obtained the permission
of Government to have
the project prepared by em-
ploying upon it certain
Non Commissioned Officers
of Sappers. Subsequently
a sum of 150 Rs. was
placed at his disposal
for the purpose of completing
the preparation of the project,
but Captain Fischer having
not long afterwards been
removed to the Presidency,
nothing further seems to
have been done till in G.O.
No 2052 dated the 29th
June 1866, the Supergr's
attention was called to the
subject and he was

96.
directed to report what
progress had been made
in the examination of the
scheme and ^{with} the preparation
of the necessary plans
and estimates.

In compliance with
these orders Major Hoberly
sent forwards the scheme
just as Captain Fischer
left it without any com-
ments as to the feasibility
or advantages of the work.
It does not even appear
that Major Hoberly has
ever taken the trouble to go
over the line or acquaint
himself with the details
of what is required to be
done to carry out an
improvement which he
admits is urgently re-
quired to bring in good
water

water for the supply
of the Troops, whose health
he fears may be affected
by the use of the brackish
water which alone is now
obtained from wells throughout
the Station. He contents
himself with stating it
as his opinion that nothing
short of a channel from
a pure source like the
Tombudra river will
be suffice, and with recom-
mending that Captain
Treacher's project should
be set aside, and that
in its stead the line
proposed and marked out
by the Officers of the
Machav Irrigation and
Canal
subject and the road

Canal Company, for
that portion of their Canal
from Wallabahpooram
which lies between the 8th
mile stone on the Coda-
kany road and Bellary
should be adopted, and
that operations on it should
be commenced as soon as
possible, working from
Bellary westward, so
that when the Company
are prepared to carry it on
themselves they might take
over the work which may
now be done by Govt.

The two works are
however perfectly distinct
and have very different
objects - The Company
propose to convey, by their
Canal from Wallabahpooram
a large quantity of

Toombudcha water for
the irrigation of the plains
around Bellary, and
Captain Fischer simply
intended by his projected
channel to intercept and
collect for storage local
flood waters which running
to waste into the Tungabhadra
are for the time lost. One
project need in no way
interfere with the other,
and it is of so much
importance in a sanitary
point of view to afford
the Troops in Bellary a
larger and better supply
of water for all purposes,
that the Govt are of
opinion that Captain
Fischer's proposals should
be

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be carried out to effect
not only that object but
to confer similar advantages
on the population of the
different sections of the
Town. They regret, however,
that no funds from the
Public Works assignment
are at their disposal for
appropriation to the work,
even had the plans and
estimates now laid before
them been in a
sufficiently complete shape
to justify the diversion
of money to it from
other useful undertakings.
They consider, however, that
it is a work well suited
for the employment
of the poorer classes of
the population who may
be in want of the

means of subsistence
during the present crisis,
and the papers will ac-
cordingly be returned to
the Supg Dept. with a view
to his putting himself
in communication with
the Collector, and arrang-
ing with him for the
commencement of the
scheme either on the scale
sketched out by Cap-
tain Fischer or on the
smaller one proposed
by Mr. Porter if money can be
provided from such
funds as may be
placed at the Collector's
disposal

156.
disposal for the em-
ployment of the poor,
according to further
orders which will be
issued in the Revenue
Department -

Wb

To
The S. Dept 30th with fourteen enclosures
Rev Acpt^{ts} ✓
Capt. J. F. Fischer R. E. ✓
4. Controller ✓
7. " Mily Dept ✓
7. " Assistant Secy ✓
Sept 22nd August

1866

P. M. 1866. Departs
13
of 1000 for August

No 2642
Proof of the Madras Govt
Dated 22 August 1866

Per 615007/66

Issuing certain
instructions relative to the com-
mencement of Captain
Fischer's or Mr. Porter's scheme
for the supplying of water for
the Troops in Bellary.

A 467. 468