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MADRAS RECORD OFFICE.**Government of Madras.***Public works* **DEPARTMENT.**

G.O. No. 1931	Press
232-233	Mis.
Dated 13 8	1872.

Not to be folded or roughly handled

41

*Proceedings of the Madras Government, Public Works Department,
13th August 1872.*

No. 232. Read the following letter from the Acting Superintending Engineer, 1st Division, to the Secretary to Government, Public Works Department, dated Dowlaishweram, 17th July 1872, No 1,438.—

I HAVE the honour to acknowledge receipt of G. O. of the 27th June 1872, No. 1,557, and regret to find the Government have come to the conclusion I am neglecting any irrigation projects in the other districts of this division, and I beg, therefore, to submit the following explanations for their further consideration.—

2 As regards the Rooshkoolia project, on taking charge of the division Colonel Orr particularly desired me not to interfere at all with Captain Beckley's work, and his papers, when received in this office, were forwarded to the Chief Engineer for Irrigation, under whose direct orders he was acting; subsequently the Chief Engineer for Irrigation proceeded personally to Ganjam, and gave further instructions to Captain Beckley without any reference to me, and I always understood this was by desire of the Government. When Captain Beckley complained to me demi-officially that, for want of further instructions, he and his establishment were doing nothing, I sent his letter to the late Colonel Carpendale, and the Acting Chief Engineer for Irrigation proceeded to Ganjam and communicated his orders to Captain Beckley directly, and what these were I was never made aware of, any interference, therefore, on my part would have been not only discourteous but very presuming.

3. In order to get a better idea of the capabilities of the other rivers of Ganjam for irrigation purposes, I have had registers of the flow of water in the Vumshidara and Chicacole rivers maintained for the last three years, and when Captain Beckley was at leisure he made some surveys and took some levels for projects on these rivers, but no complete scheme could be prepared as he had to go away to the Rooshkoolia. I have had no other means at my disposal to take up any new projects, but such conclusions as I could arrive at from the levels furnished by Captain Beckley I made use of when required to do so, and it was from information obtained in this manner I advised the Government that irrigation in Ganjam should, in the first instance, be established by constructing a reservoir on the Goodahala river, four-fifths of the land he proposes to irrigate lies under this river, and its water-supply promises to be able to supply all the water required for the purpose. It appeared to me then a very unnecessary expense to provide for irrigating this from the Rooshkoolia and Mahanuddy, on which the works were very heavy and expensive, before the capabilities of the Goodahala had been fully tested; but, beyond expressing an opinion to that effect, it was impossible for me to do more without interfering with the orders given by higher authority.

4. As regards the Vizagapatam District, I have had no establishment for investigating any irrigation projects allowed me, and the only work of this kind brought to my notice, the Kondikirla Ava, was so utterly defective in all information regarding the available water-supply, I was obliged to put off every thing connected with it, not only for want of establishments but because I wanted to ascertain by registers if there was any reasonable ground at all for recommending the work to Government; as soon as I had some grounds to go upon, and had, moreover, ascertained that the Ava did not now hold sufficient water for a two

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13th August 1872*

months' supply to the lands irrigated by it, and that remissions had to be given every year, the average being about Rupees 5,000, but last year as much as Rupees 18,000, I urged on the Acting Collector the advisability of at once improving this work so as to secure the Government against these losses, the registers of last year showing that sufficient water had been supplied by the anicut in September and actually passed through the Ava and out to the sea by its calingulabs, which, if stored, would have supplied all that was required when the north-east monsoon failed in October last.

5. On each occasion when I have tried to leave this district I have been obliged to return to attend to its very urgent claims; I am, therefore, the more pained to find the Government should attribute this to a desire on my part not to attend to the requirements of the other districts, when in the one case I was distinctly ordered not to interfere, and all orders and instructions were conveyed to the Executive Officer direct for his guidance, and in the other I had done all I could in a very short period to establish some facts in connection with a project long talked of, but regarding which no reliable information of any sort or kind had been collected—even the levels of the Kondakirala Ava calingulabs with reference to its head-sluice never having been arranged to prevent the waste which had been going on for years. Besides sending the completion projects for the whole of the Godavary Delta, I have once prepared the Annamoolunkah project for this district, another scheme which has been in hand for twenty years or more, the Acting Chief Engineer for Irrigation having on his last tour altered the design in great part and asked for more information, this is being collected and the scheme prepared according to his instructions for submission to Government. I trust, then, under the explanations now afforded, the Government will be pleased to relieve me of the censure conveyed in their orders under reply, which I beg very respectfully to deprecate.

No. 233. ORDER THEREON, 13th August 1872, No 1,931.

IRRIGATION, No. 11.

THE Governor in Council had no intention of censuring the Superintending Engineer of the 1st Division in Govern-

ment Order No. 1,557 of 27th June, which officially relieved him from connection with work with which it now appears by his letter under reply his connection had already been demi-officially closed. Were the present Superintending Engineers likely to be continued, similar instructions would have been sent to all officers employed on special projects to mature the same in direct correspondence with the Chief Engineer for Irrigation. Superintending Engineers have too large a circle of executive works to supervise to admit of their paying sufficient attention to details of large irrigation projects, and such general remarks as Lieutenant-Colonel Fischer has had to offer regarding projects in Ganjam and Vizagapatam do not meet the object the Governor in Council has in view.

2 That object was, as re-stated in G. O. No 1,557 of 27th June, the obtaining of full information as to the result of Captain Beckley's special inquiries into the irrigational capabilities of the rivers of Ganjam and Vizagapatam, and for this purpose Captain Beckley, in direct communication with the Chief Engineer for

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13th August 1872.*

Irrigation, will suggest some form of report which will keep the Government periodically acquainted with the progress made in the investigation of special projects.

(True Extract.)

Colonel, R.E.,

Secretary to Government.

To the Acting Superintending Engineer, 1st Division.
„ Acting Chief Engineer for Irrigation

Exl E C. Shunker.

Govt. of 1872 Madras,
PUBLIC WORKS.

To
THE ACTING SUPERINTENDING
ENGINEER, 1st Division,
&c, &c, &c.

Date 1 August 1872.

Recd

Encl.

G. O., 17th July 1872, No 1,951.

AUGUST.

Nos. 232-233

Irrigation Projects.—Passing orders on the letter from the Superintending Engineer of the 1st Division submitting explanations regarding the censure conveyed to him relative to irrigation projects in the Ganjam and Vizagapatam Districts.

SUPERINTENDING ENGINEER'S OFFICE, 1ST DIVISION
DOWLAISHWARUM, 17 July 1872

No 1438

From

Lieutenant Colonel R. S. Nichol R.E.
Superintending Engineer

1st Division

To.

Colonel G. W. Walker R.E.
Secretary to Government D. P. W.

MADRAS

SIR,

I have the honor to acknowledge receipt of G. O. of the 27th June 1872 No 1557, and regret to find the Government have come to the conclusion I am neglecting any irrigation projects in the other Districts of this Division, and beg therefore to submit the following explanations for their further consideration.

2. As regards the Poochhoolia project, on taking charge of the Division, Colonel Orr particularly desired me not to interfere at all with Captain Pickley's work, and his papers, when received in this Office, were forwarded to the Chief Engineer Irrigation under whose direct orders he was acting. Subsequently the Chief Engineer Irrigation proceeded

proceeded personally to Ganyam and gave
further instructions to Captain Buckley without
any reference to me, and I always understood
this was the desire of the Government. When
Captain Buckley complained to me directly
officially that, for want of further instructions
he and his Establishment were doing nothing,
I sent his letter to the late Colonel Carpenter
and the Acting Chief Engineer for irrigation
proceeded to Ganyam and communicated
his orders to Captain Buckley directly, and
what these were, I was never made aware
of; any interference therefore on my part
would have been not only discourteous but
very presuming.

3. In order to get a better idea of the
capabilities of the other rivers of Ganyam
for irrigation purposes, I have had registers
of the flow of water in the Vunehdara
and Chicacole rivers maintained for the
last 3 years, and when Captain Buckley
was at leisure he made some surveys and
took some lands for projects on these rivers,
but.

but no complete scheme could be prepared,
as he had to go away to the Rooshkoolah.
I have had no other means at my disposal
to take up any new projects, but such con-
- elusions as I could arrive at from the
lands furnished by Captain Buckley, I
made use of when required to do so, and it
was from information obtained in this manner
I advised the Government that irrigation
in Ganyam should in the first instance
be established by constructing a reservoir
on the Godahallah river, $\frac{4}{5}$ of the land
he proposes to irrigate lies under this river,
and its water supply promises to be able
to supply all the water required for the purpose.
It appeared to me then a very unnecessary
expence to provide for irrigating this from
the Rooshkoolah and Mahamdayan which
the works were very heavy and expensive,
before the capabilities of the Godahallah
had been fully tested, but beyond ex-
- pressing an opinion to that effect, it was
impossible

impossible for me to do more, without interfering with the orders given by higher authority.

14. As regards the Vijayapatnam District, I have had no Establishment for investigating any irrigation projects allowed me, and the only work of this kind brought to my notice, the Konde Kirlah Ana, was so utterly defective in all information regarding the available water supply. I was obliged to put off everything connected with it, not only for want of Establishments, but because I wanted to ascertain, by registers, if there was any reasonable ground at all for recommending the work to Government; as soon as I had some grounds to go upon, and had more or less ascertained that the Ana did not now hold sufficient water for a 2 months supply to the lands irrigated by it, and that remissions had to be given every year, the average being about Rupees 5000, but last year as much as Rupees 18000, I

15
I urged on the Acting Collector the advisability of at once improving this work so as to secure the Government against these losses. The registers of last year shewing that, insufficient water had been supplied by the Ana but in September and actually passed thro the Ana and out to the sea by its Calingalahs, which if stored would have supplied all that was required when the North-East Monsoon failed in October last.

5. On each occasion when I have tried to leave this District, I have been obliged to return to attend to its very urgent claims, I am therefore the more pained to find the Government should attribute this to a desire on my part not to attend to the requirements of the other Districts when in the end case I was distinctly ordered not to interfere, and all orders and instructions were conveyed to

to the Executive Officer direct, for
his guidance, and as the other I had
done all I could in a very short period
to establish some facts in connection
with a project long talked of, but,
regarding which, no reliable information
of any sort or kind had been collected;
even the levels of the Konde Kurlah Ana
Calmgalahs with reference to its head
shew never having been arranged
to prevent the waste which had been
going on for years. Besides sending
the completion projects for the whole
of the Godavary Delta, I have also
prepared the Annamoolinkah project
for this District, another scheme which
has been in hand for 20 years or
more, the Acting Chief Engineer for
irrigation having on his last tour altered
the design in great part and asked
for more information, this is being
collected, and the scheme prepared
according

according to his instructions for submission
to Government. I trust that under
the explanations now afforded the
Government will be pleased to relieve
me of the censure conveyed in their
order, under reply to which I beg very
respectfully to apologise)

I have the honor ble
Sir
Your Most Obedt. Servt
W. T. Turner Esq. M.A.
Acting Superintendent Engineer M.D.

My dear Mr. May,
Some time
has gone the
Prayer Report you
the folio calendar page
for March 1872
has come now
to the John Hope
for reference

To Mr I B T 2 Napas Furrow
 From Bartlett & Co's 35 5 6 16

*The Superintending Engineer,
First Division.*

To

*The Secretary to Government
Department Public Works
MADRAS*

Dated 17th July 1872
Received 28th July 1872

NO. 1438

ENCLOSURE.

Subject.

Subjects;
Technique of Mechanisms; the
Jardins de la Caserne conveyed
in G.O. of the 27. & Volume No 1559
Relating to Irrigation Projects
in the Camero and Irrigation
Districts;

2/26/1931-13" Aug 6/72

~~74~~
232

demo. officially

in connection with
J. O. N-1936 dated
16- Aug 1972 - The
Return is now
repeated, rightly,
for the preparation
of a Contract
to which the
Secretary has added

4-18
8
At-Brake to compile
with him therefore
have the Deputy
Report in Sweden
put back at once
and Nige
Just finally
needs -
13/2/73

No 1931. ...
...
...
...
...
...

The Governor in
Council had no in-
tention of censuring the
Superintendent 1st Du
in Government Order
No 1557 of 27 June;
which officially relieved
him from connection
with work with which
it now appears by his
letter under reply his
connection had already
been demi. officially

W
M
A/A

closed. Were the present
Superintendents likely to
be continued, similar
instructions would
have been sent to all
officers employed on
Special Projects to
mature the same in
direct correspondence
with the Chief Engineer
for Irrigation. Super-
intending Engineers
have too large a circle
of Executive work to
supervise, to admit
of their paying sufficient
attention to details of
large irrigation projects;
and such general remarks
as Lieut Col. Fischer

has had to offer regarding
projects in Langanam
and Vizagapatam
do not meet the object.
The Governor in Council
has in view

That object was
as stated in G.O. No.
1557 of 27 June, the
obtaining of full in-
formation as to the
result of Capt. Buckley's
special inquiries into
the irrigation capa-
bilities of the rivers
of Langanam and Viz-
agapatam. [The Governor
in Council regrets to
learn from the second
page of the Superintendents

instead of what remains
of the Draft (between
bracket) and
only say
"and for the purpose
Capt. Buckley (will
now be placed) in direct
communication with the
Chief Engineer for Irrigation
(who will send
him a Report and
will keep the for
record)

Ch 3552

Govt. of Madras.

PUBLIC WORKS.

To
The Acting Superintendent
Engg. & S. Division

Dated

Recd.

Encl

G O. 13th Sept 1879, No. 1921

No. 232 & 233

Irrigation Projects in Passing
orders as the letter from the
S. Insp. of the 1st Div. submitting
explanations ~~relative~~ regarding
the censure conveyed ~~to him~~
relative to Irrigation Projects
in the Ganjam & Vizagapatam
Districts.