

(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.	2577	Press
B.P. No.		Mis.
Dated	27 - 9	1876
		195

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
27th September 1876 No. 2,577*

No. 449. Read the following letter from Major J O HASTED, R E, Superintending Engineer, Kistna, to Major-General G W WALKER, R E, Secretary to Government, Public Works Department, dated Masulpatam, 29th August 1876, No 61 —

WITH reference to G O, No 1,974, dated 3rd August 1876, requesting me to report on letter from the Chairman of the Chamber of Commerce, Cocanada, I have the honor to inform you that, during part of April, May, and part of June 1876, the water in the Kistna was so low that it would have been impossible to keep the Ellore Canal open for traffic, and, even at the end of June, I could only manage by keeping the under sluice shutters closed to get 6 feet in the main canal at head.

2 As a rule, the water in the Kistna is insufficient for navigation from the 15th of April to the 15th of June

3 In the present incomplete state of the channels, the silt clearance is so heavy that it is necessary to close the canals for three months yearly, and the widening of the head of the main canal now nearly completed has of late years necessitated the canal being closed for even longer than three months. I anticipate however that, when the canals have been properly cut out, it will not be necessary to stop navigation for more than two months, that is, for the time during which the river-supply is insufficient

No 189 W.

No. 449-A *Note by the Chief Engineer for Irrigation*

COMPLETION estimates for the Kistna delta canals, and for the Ellore canal among them, are under review and will be submitted to Government shortly.

OOTACAMUND, (Signed) JOHN MULLINS, Lt-Col., R E,
7th September 1876 *Chief Engineer for Irrigation*
To the Secretary to Government, Public Works Department

No 450 ORDER THEREON, 27th September 1876, No 2,577

IRRIGATION, No 45

ORDERED that these Proceedings be communicated to the Chamber of Commerce, Cocanada

2. As the Ellore canal will be an integral part of the canal communication along the East Coast from Madras to Cocanada, the question whether the delta canals* on this through route cannot eventually be kept open all the year unless

* Cocanada Canal.
Ellore Canal
Commamoor Canal

in very exceptional seasons should be carefully considered. The Superintending Engineers of the Godavery and Kistna will, in consultation with the Chief Engineer for Irrigation, report what measures could be adopted, with a probability of success, to this end, and what works for confining the whole water-supply available in certain months of the year to the Cocanada and Ellore canals by closing the heads of the at present open canals taking off from them or from the main canals above them would be requisite, together with an approximate estimate of their cost.

Proceedings of the Madras Government, Public Works Department,
27th September 1876. No. 2,577.

3 The Superintending Engineer, Kistna, will further be requested to submit a statement showing for the last five years how often and for what time the Kistna Ellore canal has been closed, as also for what time when not closed it has been navigable

(True Extract.)

Colonel,

Offg Under Secy to Govt, P W D

To the Chairman of the Chamber of Commerce, Cocanada
" District Engineer, Godavery
" " Kistna
" Chief Engineer for Irrigation
" Revenue Department

10/11/76 No 61 S. of Eng. Office 1876
Major J. A. Hasted R.E.
Major General G. M. Walker R.E.
Secretary to Government
Public Works Department

With reference to G.O. No 1976,
dated 23rd August 1876, requesting
me to report on letters from the
Chairman of the Chamber of
Commerce, Cocanada, I have
the honor to inform you that during
part of April, May & part of June 1876,
the water in the Kistna was so
low that it would have been
impossible to keep the Ellore canal
open for traffic, and even at the
end of June, I could only manage
by keeping the under sluice shutters
closed, to get 8 feet in the main
canal at head.

2. As a rule, the water in the
Kistna, is insufficient for navigation
from the 15th of April to the 15th
of June.
3. In the present incomplete
state of the channels, the silt
clearance

clearance is so heavy that it is necessary to close the canals for 3 months yearly, and the widening of the head of the main canal now nearly completed, has of late years necessitated the Canal being closed for even longer than 3 months. I anticipate however that when the canals have been properly cut out it will not be necessary to stop navigation for more than 2 months - that is, for the time during which the river supply is insufficient.

I have the honor to be
Yours most Obedt Servt
John A. Smith Major 1862

Safety Engineer - this too.

13. 13.11.19
 14. 14.11.19
 15. 15.11.19
 16. 16.11.19
 17. 17.11.19
 18. 18.11.19
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 26. 26.11.19
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 28. 28.11.19
 29. 29.11.19
 30. 30.11.19
 31. 31.12.19

203-8-76 No 1974

P.W.D.
4276
No 5992

Report that in the
present incomplete
state of the two canals
the Elmore cannot be
in charge from 1500
away & the running
of water in the river
& holes at the same
open for a longer period
in course of the

Done Canal
Received 4 Sept 1876
No 61
Date 29 August 1876

From
The Works Engineer
The Secretary & Govt
Public Works Dept

No 449

Recd - 22-9-76 No 27-9-76
Recd - 11-9-76 No 20-9-76
Recd to Act - 5-9-76

No 189-W.

Letter by the Chief Engineer for Irrigation
to the Secretary to Govt P.W.D.

Encls 1

Completion estimates for
the Krishna Delta Canals, and for
the Elmore Canal among them, are
under review and will be sub-
mitted to Government shortly.

Yours faithfully

Colonel J. D. Colville
Chief Engineer for Irrig.

Noted
4 Sept. 1876

The Secretary to Govt P.W.D.
at Government House
Madras

No 2577
Public Works Department.
MADRAS GOVERNMENT.
PROCEEDINGS of the

Under date the 27 Sept 1897
Read the following. —

From Supt. Engr. Kistna & K. No 61 of 29 Aug 1896.
Note by Ch. Engr. 189 W. of 7 Sept
for Engr.

Ordered that these
Proceedings be com-
municated to the Chamber
of Commerce, Cocanada.
As the Ellore Canal
will be an integral
part of the Canal com-
munication along the
East Coast from Madras
to Cocanada, the question
whether the Delta Canals
on this through route
cannot eventually be
kept open all the year

- * Cocanada Canal
- " Ellore Canal
- " Commamoor Canal

unless in very exceptional
seasons, should be care-
fully considered. The
Superintending Engineers
of the Godavary and
Kistna with consultation
with the Chief
Engineer for irrigation
report what measures
could be adopted, with
a probability of success
to this end, and what
works for confining
the whole water supply
available in certain
months of the year to
the Godavari and Elore
canals by closing the
heads of the at pre-
sent open canals taking
off from them or from
the main canals above
them, would be requisite,

5
together with an approxi-
mate estimate of their
cost.

3. The Superintending
Engineer, Kistna, will
further be requested
to submit a statement
showing for the last
5 years how often and
for what time the
Kistna Elore Canal
has been closed, as
also for what time
when not closed it has
been navigable.

Wm. 21/9

G.M.M.

Chairman of the C. of G.
Godavari

D. E. Foxmaney
Kistna

C. E. J. J.
Reddy

Oct 20 11/10/76

Govt. of 1876 Madras.
PUBLIC WORKS.

To the Chairman of the Chamber
of Commerce, Coimbatore

Dated

Issued

Recd

Encl

G. O. 27. 1876, No 257

Nos. 449/50

Canal Communication
along the East Coast
from Madras to Coimbatore

Passing orders on papers
in the subject of Keeping
open all the year the -

Approved by
the
Secretary