

(1) Number of pages 12
(2) Date of repair _____
(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 244	Press ~~Mis.~~
Dated 25 - 1 - 1877.	

Not to be folded or roughly handled

Read the following papers:—

No. 475. From Major J. BEATTY, R.E., Officiating Superintending Engineer, Godavery, to Lieutenant-Colonel J. MULLINS, R.E., Chief Engineer for Irrigation, dated Dowlaishweram, 12th December 1876, No. 2,616.

Numerous petitions have been received, through the Range Officers, the Collector, and direct, urging that the canals should be kept open this season as a special measure on account of the drought. The rise in the price of grain makes the ryots particularly anxious to grow a dalwa crop, and of course the want of water during the closure of canals would be specially felt this season.

2. I am reluctant to alter the arrangements for closing the head sluices of the Western Delta, because the widening of the main duct is so urgently needed, but the alteration would not materially affect the expenditure in that delta under Extraordinary in this official year, as the widening can, and is now, going on above water level. The Ellore canal *must* be bunded about 29 or 30 miles down for clearances. As usual it is much silted in parts, and I know of no portion of the project works more urgently needed than the improvement of the lower end of the Ellore canal. If the new Undi canal head sluice, for which an estimate is under preparation, be sanctioned, it may be necessary to shut the Venkiah canal for a short time. Also if the Bank canal estimate now ready be sanctioned, it may be convenient to shut the end of the Bank canal, and a short closure of the head sluices may be necessary for lock channel clearances, to make a water-tight enclosure for getting in new shutters and gearing, and to get in the foundations of some works. But one or two short closures instead of one for three months would not, it is believed, have much effect in reducing expenditure in the Western Delta.

3. In the Eastern Delta, I think, it will be advisable to bund the Bank canal near Koolla so as to go on with the earthworks in the lower part of that canal between Koolla and Yanam, and the Samulcottah canal is believed to be so much silted that clearances are emergent, so that it may be necessary to close this also as already determined. The Range Officer is now getting sections taken to ascertain its actual state, and we shall then determine what can be done. Lieutenant Campbell reports that keeping the other canals open this season would not cause any serious inconvenience, but it will considerably affect his expenditure.

4. I am of opinion that the canals should, as far as practicable, be kept open this season as an exceptional measure, and I have the honor to request sanction to do so, however much it may affect expenditure.

P.S.—As soon as I hear from you I shall give notice of the change to the merchants and ryots.

No. 475-A. From the same Officer, dated Dowlaishweram, 20th December 1876, No. 2,688.

In continuation of my letter No. 2,616, of 12th instant, requesting sanction to keep open the canals as much as possible however much it may affect expenditure in consideration of the exceptional character of the season and in reference to your telegram of 13th instant, informing me of the desire of Government to keep open

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25th January 1877. No. 244.

communication by canal between Cocanada and Ellore, I have the honor to report that if the lower portion of the Ellore canal from about 29 miles be not closed for clearances this dry season, navigation will be very seriously affected in next irrigation season.

2. I understand that the Kistna canals will be closed on 15th March, and I propose to bund the Ellore canal at 29 miles on that date, and carry out the clearances between 15th March and 15th May. In order to do all the work necessary in the short closure of two months, somewhat higher rates will have to be given as the silt will have to be removed while it is still moist, but by doing this, and re-opening on 15th May, it is expected that irrigation will not be affected.

No. 475-B. From the same Officer, dated Dowlaishweram, 11th January 1877, No. 2,869.

With reference to your telegram of 5th instant, I have the honor to forward you a copy of my revised Notice of closure of canals. This has been sent for insertion in the *Cocanada Advertiser* and the *Godavery and Kistna Gazettes*.

REVISED NOTICE

Of the closure of certain Canals cancelling the Notice of 26th September 1876, published in "Godavery District Gazette," dated 30th September 1876, page 174.

Canals.	DATE OF	
	Closure.	Re-opening.
Bank Canal from Koolla to Yanam	15th January 1877	15th May 1877.
Ellore Canal from Kykaram to Ellore	15th March	Do.
Samulcottah Canal	Do.	Do.
Main Duct, Eastern Delta	Do.	Do.
Do. Western "	Do.	25th March "
Do. Central "	15th April	Do.
	"	15th May "

DOWLAISHWERAM,
11th January 1877.

(Signed) J. BEATTY, Major, R.E.,
Offg. Superintending Engineer, Godavery.

No. 475-C.

No. 55 W.
MEMORANDUM.

On the 13th ultimo, under instructions from Government, the Superintending Engineer, Godavery, was instructed by telegraph to report whether the through route by the canals from Cocanada to Ellore could be kept open by deferring the contemplated closure of the portion in the Western Delta for a year.

2. It will be seen that prior to the receipt of this telegram, the Superintending Engineer had written proposing to keep all the canals open this year, as far as practicable as an exceptional measure.

3. In the foregoing communication and in a later letter Major Beatty shows that the closure of the Ellore canal below the 20th mile is necessary, in order to make extensive clearances which are requisite in the interests of both the navigation

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and irrigation of the season commencing in June next, and he proposes to close the lower part of this canal on the 15th March, on which date it is intended to close the Kistna Ellore canal for a similar purpose. The Superintending Engineer, Kistna, expects that navigation will have ceased before that date, and he has reported his intention of keeping all canals open as long as possible in order to supply water for men and cattle. The arrangements proposed by him have been approved by this Office.

No. 118 of the 14th ultimo.

No. 2 K. S. of the 19th instant.

4. It is considered essential that the work necessary to provide for the efficiency of the canals as irrigation works should be carried out, and the proposals of the Superintending Engineer, Godavery, as stated in his letter No. 2,616, and shown in the revised notice of closure transmitted with his letter No. 2,869, of the 11th instant, should, it is considered, be approved.

FORT ST. GEORGE,
19th January 1877.

(Signed) JOHN MULLINS, Lt.-Col., R.E.,
Chief Engineer for Irrigation.

To the Secretary to Government, Public Works Department.

No. 476. ORDER THEREON, 25th January 1877, No. 244.

IRRIGATION, No. 52.

THE Superintending Engineer, Godavery, will be informed that Government desire the navigation to Ellore to be kept open as long as may be practicable consistently with the completion of the required clearances in good time; that one line of navigation from Dowlaishweram to Coconada should be kept available throughout the season, and that the time and duration of closures of other canals are left to his discretion.

2. It will be understood that closures will be made not to allow of allotments being worked out, but only to secure adequate supplies of water next season, and to allow of the completion of necessary improvements.

(True Extract.)

Major-General, R.E.,

Secretary to Government.

To the Superintending Engineer, Godavery.
" Chief Engineer for Irrigation.
" Revenue Department.

Exd. S. T. Austin.
Spare Copies

Memorandum.

On the 13th ultimo under instructions from Government, the Superintendent Engineer Godavery was instructed by telegraph to report whether the through route by the Canals from Secarada to Ellore could be kept open by deferring the contemplated closure of the portion in the Western Delta for a year.

Dr. ~~...~~ It will be seen that prior to the receipt of this telegram the Superintending Engineer had written proposing to keep all the canals open this year as far as practicable as an exceptional measure.

3. In the foregoing communication and in a later letter Major Beatty shows that the closure of the Ellice Canal below the 29th mile is necessary in order to make extensive clearances which are requisite

No 2616-12th
December.

12605-20th
December.

in the interests of both the navigation and irrigation of the season commencing in June next, and he proposes to close the lower part of this canal on the 15th March on which date it is intended to close the Kistna Ellore Canal for a similar purpose. The Superintendent Engineer, Kistna, expects that navigation will have ceased before that date and he has reported his intention of keeping all canals open as long as possible in order to supply water for men and cattle. The arrangements proposed by him have been approved by this office.

It is considered essential that the work necessary to provide for the efficiency of the Canals as irrigation works should be carried out, and the proposals of the Superintendent Engineer Godavari, as stated in his letter No. 2616 and shown in the revised notice of closure transmitted with

No. 18 of the 11th Instant.

No. 28 S. of the 19th Instant.

This letter No. 2869 of the 11th Instant should if it is considered be approved.

St. George
Jandy
77

Voluntarily Lt. Col. R. R.
Chief Engineer for Irrigation

St. George
Jandy
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St. George
Jandy
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Secretary to Govt.
P. W. D.

File

889-1-75 No 53
 18-1-75

1877
 The Chief Eng. for Engrs
 P.W.D.
 22/1/77
 619

Dated 19 } January 1877
 Despt 20 }

No 55-W.

Closure of Canals. Godavery
 Br. - memo. on the - with
 recommendation that the S.S.
 proposals should be approved &
 that the work for the opening
 of the Canal as irrigation works
 should be carried out.

W. J. J. J.

1475-

Cir 23-1-77

No 244 of 1877
 PROCEEDINGS M. H. N. ADAS GOVERNMENT
 Public Works Department

The Chief Eng. for Engrs

And vide the 35th August
 1877
 1877

The Superintending Eng.
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Cobt. of 1877. Madras.

PUBLIC WORKS.

To *Mr. S. H. L. Lavery*

Dated

Dated

Insert

Rec'd.

Fig. 2

G. O., *25 Feb* 1877, No.

Nos.

Canal for every Brit.

Passing orders on books
for the closure of summer

for the closure of entrance

Sept 1909

475. wend.