Archives I—10,006—16-8 77.

(1) Number of pages 14

(2) Date of repair 20.11.86

(3) Initials of the Referencer

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

Public Works DEPARTMENT

G.O. No. / B.P. No.	2752 W / 453	Press. / Mis.
Dated	3. 11. 1879 ~~197~~.	

JNT

Not to be folded or roughly handled

2752
1

GOVERNMENT OF MADRAS

PUBLIC WORKS DEPARTMENT.

3rd November 1879, No. 2,752 W.

Buildings and Roads
Civil Works.

Read the following paper:—

No. 8. From Lieutenant-Colonel W. CHRYSTIE, R.E., Superintending Engineer, First Circle, to the Chief Engineer, Public Works Department, dated Dowlaishvaram, 10th October 1879, No. 296 G.M.

In reply to your No. 553 of the 25th September 1879, I have the honor to inform you that I was at Vizagapatam when Colonel Mullins' Note on the suggested Godavari Orissa Canal was published in the newspapers, and as I discussed the matter with the Executive Engineer, who knows the country between Tuni and Bimlipatam well, I can, I think, give as much information regarding the difficult portion, which is all you ask for, as the Executive Engineer could himself supply without rough surveys and flying levels.

2. From Tuni to Vizagapatam Mr. Brickwell was of opinion that there would be no difficulty in the construction of a low level coast canal which would enter the Vizagapatam backwater through the break in the hills immediately at the back of the Dolphin's Nose.

3. But north of Vizagapatam as far as Bimlipatam there is no break in the high ground running down to the sea, and Mr. Brickwell knew of no better line than that which would mount the Waltair plateau, pass through the cleft in the hills at the eastern end of Kylasa Durg, locally known as "The Gorge," and thence across a hilly and rocky country with much silt bearing drainage to the Chittivalasa river, 20¼ miles by road from Vizagapatam. The gradients on the road are nowhere very long or very steep, and it is probably practicable to make a canal, but only at an enormous expense.

4. I deprecate orders being given to investigate the matter immediately; every one has now their hands too full of work, but next year or the year after, when it is to be hoped that the department will have settled down to its work under the new conditions, a small estimate for survey expenses might be sanctioned and the Executive Engineer be directed to select the best line from Tuni to Bimlipatam with levels wherever the low lying coast line is left. We should then have some data instead of vague generalities on which to decide whether the matter is worth further investigation.

2752
2

2 PUBLIC WORKS DEPARTMENT, 3RD NOVEMBER 1879, No. 2,752 W.

No. 9. ORDER THEREON, 3rd November 1879, No. 2,752 W.

THE Government approve Lieutenant-Colonel Chrystie's suggestion to defer the investigation of the matter for the present.

2. Copy of these Proceedings will be forwarded to the Government of Bengal for information.

(True Extract.)

Major, R.E.,
Ag. Under Secy. to Govt., P.W.D.

To the Superintending Engineer, First Circle,
" Chief Engineer for Irrigation.

Rd. C. Howell's
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1879) Madras.

PUBLIC WORKS.

To

The SUPERINTENDING ENGINEER,
FIRST CIRCLE,
&c., &c., &c.

Dated November 3rd.

Rect. Rect.

G. O., 3rd November 1879, No. 3,193 W.

NOVEMBER.

Nos. 8-9.

Godavari Grand Canal.—Approves of Lieutenant-Colonel Chrystie's suggestion to defer the investigation of the matter connected with the —.

1879. 352/79

From the Collector,
Circle
No. 296 dt 8th Oct 1879

affords certain information in connection with the proposed Godavari Grand Canal and deputes orders for investigating the matter immediately being given, owing to there being much work in hand.

to pp

this might be
Circulated for in-
formation?

yes — to draft

No 2966 M

From

The Sup[t] Engineer

A First Circle.

To

The Chief Engineer

Public Works Department.

Dowlaishwaram 10th October 1879

Sir,

In reply to your No 868 of the 20th September 1879, I have the honor to inform you that I was at Vizagapatam when Colonel Mullins note on the suggested Godavari Orissa canal was published in the News papers and discussed the matter with the Executive Engineer, who knows the country between Tuni and Rimlipatam well. I can think give no more information regarding the difficult portion, than is all you ask for, as the Executive Engineer could himself supply without rough survey and flying levels.

2. From Tuni to Vizagapatam Mr Erskine was of opinion that there would be no difficulty in the construction

construction of a low level coast canal which would enter the Vizagapatam backwater through the break in the hills immediately at the back of the Dolphins nose.

3. But North of Vizagapatam as far as Bimlipatam there is no break in the high ground running down to the Sea, and Mr Brickwell knew of no better line than that which would mount the Waltair plateau, pass through the cleft in the hills at the Eastern end of Kyla-a Dug locally known as "The Gorge" and thence across a hilly and rocky country to the Chittivalasa river, 20¼ miles by road from Vizagapatam. The gradients on the road are nowhere very long or very steep and it is probably practicable to make a canal, but only at an enormous expense.

4. I deprecate any action being given to investigate the matter immediately, every one has now their hands too full of work, but next year or the year after, when it is to be hoped that the Department will have settled down to its work under the new conditions, a small estimate for survey expenses might be sanctioned and the Executive Engr be directed to select the best line from Tuni to Bimlipatam with levels wherever the low-lying coast line is left. We should then have some data instead of vague generalities, on which to decide whether the matter is worth further investigation.

I have the honor to be,
Sir,
your most obedient Svt
W Stopford Lt Col RE
Secy to Govt 1st Circle

Comr K&S

G.O. 1944 D. 23-7-79.
Cr. 353 / 25-9-79.

Order in this
record.

L.D.
17.10

From

The Superintending Engr.
1st Circle

G.O. No. 2752 dy 5-11-79

To

The Chief Engineer
Public Works
Department
Madras

Dated 10th } October 1879.
Desp. D. 10th }

No. 296 Gdl.

Godavari Orissa
Canal - Reporting on the
subject of excavating
the air for a Benili-
patam.

8

Cir. 22.10.79. Rtd 29.10.79
L Daly 18-10-

170

P. W. Department.

No. 2752 W

PROCEEDINGS of the MADRAS GOVERNMENT.

Under date the 5th Nov. 79

READ the following

From the Supt Engr
1st Circle, No 296 G.A
dated 10th Oct 79.

The Government
approve Lt Col Chrystie's
suggestion to defer the
investigation of the
matter for the present.

2. Copy of these Proceedings will be forwarded to the Govt of Bengal for information.

Rt No. 2753 W dy 5th Nov 79

Forwarded accordingly in continuation of Col Mullins note transmitted with letter No 1944 W dated 23rd July.

Superintending Engineer. 1st Circle Desp D 10-11-79
Chief Engineer for Irrigation.
Consulting Engineer for Railways.
Examiner, Public Works Accounts.
" Railway Accounts.
Consulting Architect.
Superintendent, Madras Harbour Works.
General Superintendent, P. W. Stores and Workshops.
Do. do. P. W. Stores Department.
Chief Engineer and Manager, Madras Irrigation and Canal Company.
Examiner Irrigation and Canal Company's Accounts.

Cir 22.10.79 - Rtd 29.10.79.
18.10.79

Co 7401

Govt. of {1879} Madras.

PUBLIC WORKS.

To

Dated

Issued

Recd. Encl.

G. O. 3 Nov 1879. No. 2752 / 2753

Nos. 8-9-10

Godavari. Orissa Canal

Approved Lt Col Chrys
Chrysohes' suggestion to defer
the investigation of the
matter connected with
the —.

Godavari Orissa Canal

6-19-11-79