Public Works (1899) Department.

G.O., No. 479 Dt

Dated 10th June 1899.

[Despatch Abstract.]

West Coast Canal

Directing the Supdg. Engineer, IV Circle, to arrange with the Collector of Malabar for the registration of the traffic on the ——— and ordering that it be ascertained through the Resident whether the Cochin Durbar has any objection to the execution of the long contemplated improvements to the Canal.

[P.W. 88, 350—27-4-99.]

Dt 10/6

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

IRRIGATION.

Government {1899} of Madras.

PUBLIC WORKS.

Recd. } 1899. *Enclosures*

Regd. *Spare copies*

G.O., No. 479 I., 10th June 1899.

JUNE.

West Coast Canal

Directing the Superintending Engineer, IV Circle, to arrange with the Collector of Malabar for the registration of the traffic on the —, and ordering that it be ascertained through the Resident whether the Cochin Durbar has any objection to the execution of the long-contemplated improvements to the canal.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.

READ—the following papers:—

From the Executive Engineer, West Coast Division. to the Superintending Engineer, IV Circle, dated 13th March 1899, No. 151 S.E.

With reference to your No. 100/W.C., dated 3rd March 1899, I have the honour to inform you that I have not yet had opportunity to investigate the proposed improvements to Conolly's canal near Calicut or the question of the West Coast canal improvements.

2. The former I expect to be able to reply to in a few days after inspecting the canal.

3. The question of improving the West Coast canal is one which has been pending for very many years, and it appears that plans and estimates, amounting to Rs. 2,89,494, were submitted to the Chief Engineer for Irrigation in March 1887.

4. No further action appear to have been taken until the Superintending Engineer (Colonel Smart) inspected the canal in 1893 and made various suggestions by which he considered the estimates might be reduced to between 60,000 and 80,000 rupees.

5. In his No. 179/W.C., dated 26th April 1894, the Superintending Engineer stated he had prepared a revised estimate in accordance with Colonel Smart's inspection notes and called for certain information, which was furnished.

6. Between 1894 and 1898, there appears to have been no further correspondence.

7. The Chief Engineer for Irrigation, in his No. IV/5 M.L., dated 31st August 1898, orders a revision of the former proposals with reference to the existing circumstances and called for a statement of establishment required to prepare a complete estimate. On receipt of this, the late Executive Engineer, Mr. Wood, asked the Collector to furnish statements of traffic registered, and the District Board Engineer was asked to furnish a memorandum of present condition of the canal compared with what it was in 1894. The Collector replied that no traffic returns had been maintained during the last three years, and the District Board Engineer stated that the canal was in the same state as it was in 1894.

8. Surveys and estimates having already been prepared for the canal, it is almost impossible that they should have totally disappeared, and every endeavour should, I think, be made to trace them before ordering work to be started *de novo*.

9. As regards the existing circumstances, I have to point out that a railway has been sanctioned from Shoranur to Cochin at the cost, I believe, of the Cochin Government. The question of spending large sums on the improvement of a waterway which will to some extent compete with the railway is one which appears to require careful consideration.

No. 65 I.

Copy submitted to the Chief Engineer for Irrigation, with reference to his No. IV/1 M.L., dated 24th February 1899.

2. It will be noted that the report regarding Conolly's canal will be shortly submitted.

3. As observed by the Executive Engineer, it is very difficult to believe in the total disappearance of the plans and estimates connected with the West Coast canal though at the same time a careful search has presumably been made in all offices where there was a chance of finding them.

4. Apparently the circumstances on which a decision could be based are much the same now as they were thirteen years ago, the only new factor being that mentioned by the Executive Engineer in the last paragraph of his letter.

5. The construction of this railway would naturally make the canal less of a necessity than before, and before preparing fresh plans and estimates it would, it is suggested, be advisable to see what effect the railway has on the canal traffic, which of course would have to be registered now and after the construction of the line.

(Signed) A. H. GARRETT,
23rd March 1899. Superintending Engineer, IV Circle.

To the Consulting Engineer for Railways, dated 5th April 1899, No. 128.
From the Consulting Engineer for Railways, dated 17th April 1899.

No. 118 I.

Note by the Chief Engineer for Irrigation.

In G.O., No. 429 I., dated 6th May 1885, Government directed the submission without delay of estimates for improving the West Coast canal from Tirur to Cochin.

Estimates, amounting to Rs. 2,86,232, were submitted by the Superintending Engineer, IV Circle, in September 1886. Some correspondence then took place on the provisions of the estimates, and, in 1893, the then Superintending Engineer, IV Circle, Colonel Smart, wrote some inspection notes regarding the proposals. The Superintending Engineer was directed to submit an estimate which resulted in a proposition statement for survey establishment being sent in. It was then suggested that the surveys previously taken might be used, and another estimate, amounting to Rs. 42,200, was submitted by the Superintending Engineer, IV Circle, in March 1894. After some correspondence with the Superintending Engineer these plans and estimates were returned, being considered incomplete and not fit for submission to Government. The matter has since then remained as one of the Superintending Engineer's unanswered references.

In April 1898, Mr. Garrett, Superintending Engineer, IV Circle, suggested that, as he supposed the work would not be carried out without a contribution from the Cochin State, that Government should be consulted before preparing another estimate. This proposal was not approved, and it would now appear that the original plans and sections have been lost.

As thirteen years had elapsed since Government first asked for the estimate for improving the canal, and railways have developed during this period, the Superintending Engineer was requested, in this office memorandum, No. 5-M.L., dated 31st August 1898, to review the former proposals, and, after taking account of the present existing circumstances of traffic, &c., to submit proposals together with a statement of establishment required to prepare a complete estimate for improving the canal.

In his endorsement, No. 65 I., dated 23rd March 1899, the Superintending Engineer reports that the construction of the proposed railway from Shoranur to Cochin would naturally make the canal less of a necessity than before, and he suggests that

before preparing fresh plans and estimates for improving the canal it would be advisable to see what effect the railway has on the canal traffic, which of course would have to be registered now and after the construction of the line.

As it is understood from the Consulting Engineer for Railways that the Cochin Durbar is about to spend a large amount immediately on the railway, it is suggested that it may be ascertained whether the Durbar entertains any objection to the proposed improvements to the canal being carried out.

21st April 1899.

(Signed) W. HUGHES,
Chief Engineer for Irrigation.

ORDER—No. 479 I., dated 10th June 1899.

The Superintending Engineer, IV Circle, will arrange with the Collector of Malabar for the registration of the traffic on the West Coast canal.

2. The Resident will, in the meantime, be requested in the Political Department to ascertain and report, as soon as possible, whether the Cochin Durbar has any objection to the execution of the long-contemplated improvements to the West Coast canal.

(True Extract.)

Under Secretary to Government,
Irrigation Branch.

To the Chief Engineer for Irrigation.
" Superintending Engineer, IV Circle.
" Examiner, Public Works Accounts.
" Political Department.

Exd. A. Rungasawmy Aiyangar.

Public Works (1899) Department.

CURRENT No. 4608

4791

From

The Chief Engineer for Irrigation

Order

No. 118 I.

Dated 4-4-99

Received

Registered 3-6-99

Enclosures 2

Spare copies.

SUBJECT.

West Coast Canal - Note anent the improvements to the

—

CS/

BACK PAPERS.

No.	Date.

FURTHER PAPERS.

No.	Date.

[G. 74 .
1,000—9-7-98.

NOTE FOR THE CHIEF SECRETARY.

P.W.D. file re Improvement of the West Coast Canal. —

It is subm.d that there is no objection to the Countersignature in this Dept of the Draft Order at X /

Except that "Durbar" may be substituted by "Sirkar"

Cuttack 16-11-99

24/11/99

5.6.99 W.H. J. J.

To The Chief Secretary to Govt. Political Dept. for favour of countersignature.

Fly D

PUBLIC WORKS DEPARTMENT. 2/

IRRIGATION BRANCH.

DRAS GOVERNMENT.

UNDER date the

READ the following

ch. No 651, dy 23. 3. 99.
do. No 128, dy 5. 4. 99
— dy 17. 4. 99
No 1182 dy 21-4-99
Note by the Chief Engr for Irrigation.

In G.O. No 429 I, dy 6 May 1885, Govt directed the submission without delay of estimates for improving the West Coast Canal from Tirur to Cochin.

Estimates, amtg to Rs 2,86,232 were submitted by the Supdg Engr, IV Circle, in Sept 1886. Some correspondence then

BACK PAPERS.

No.	Date.

FURTHER PAPERS.

No.

PUBLIC WORKS DEPARTMENT.

IRRIGATION BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the

READ the following

Improvements to the West Coast Canal -

From Supg Engr. P.W. Circle. No 651, dy 23.3.99.
To Coorg Engr for Rpt. " 128, " 5.4.99
From do " — " 17.4.99
4 Distt No 1182 dy 21-4-99

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Estimates, amtg to Rs 2,86,232 were submitted by the Supg Engr, IV Circle, in Sept 86. Some correspondence then

Issue
W.H. 5.6.99
To The Chief Secretary to Govt. Political Dept. for favour of communication

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plans & estimates were returned being considered incomplete & not fit for submission to Govt. The matter has since been remanded as one of the Supg Engr's unanswered references.

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The office Memo No. 5 M.L.,
to dy 31st Aug 795, to review
ws the former proposals
p & after taking account
fo of the present existing
cir circumstances of traffic
m&c to submit proposals
It together with a state-
th ment of establishment
br required to prepare
b a complete estimate
a for improving the
h canal.
th In his endorsement
ukh No. 65/J, dy 23d March 799,
[illegible] the Supdg Engr reports that
[illegible] the construction of the
proposed railway from

PUBLIC WORKS DEPARTMENT,

IRRIGATION BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the

READ the following

Shoranur to Cochin
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No 479 29/10.6.99

Order thereon.

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28/4/99

To
The Chief Engr & S
Supg Engr, IV Circle
Q & T W
Political Dept
Cochin.

19/4/99

E. I, Form No. 1 (a)—500—21-4-98.

Public Works (1899) Department.

CURRENT No. 84

From E. R.

Order

No. -

Dated 17 - 4 - 99

Received } 19 — do —

Registered }

Enclosures

Spare copies.

Registry & Issue
D&I

SUBJECT.

West Coast Canals — intimating with remarks that the Dewan of Cochin told him to refer officially to the Resident the reasons for not taking up the question of improvements to the —

19/4/99

19/4/99

BACK PAPERS.

No.	Date.
9128	5-4-99
R4mL	23-8-79
9/mL	24-2-99
8/mL	2-12-99

FURTHER PAPERS.

No.	Date.

Public Works (1899) Department.

CURRENT No. 4 m L

From

A. H. Garrett Esq
Supg Engineer & Surveyor

Endorsement No 128 dy 5-4-99

~~Order~~

To E.R. for favour of remarks on para 5 of the Supg Engineer's endorsement.

No. 65/9

Dated 23d March 1899

Received 27. do —

Registered

Enclosures

Spare copies.

WH 5/4 99

19 APR. 1899 8A

EJ

I have just returned from Cochin. The Dewan are about to spend 50 lakhs, nominally, on a railway from Shoranur via Trichur to Chowghat Ennakulam, with the Dewan told me that they are not at all anxious to have a canal made good enough to compete with them. But perhaps the matter had better be referred officially to the Resident

7/4/1. 17-4-99

Z. I.

SUBJECT.

West Coast and Connolly's Canals

Reports the reasons for not taking up the question of improvements to the —

DEG

DWS/ WGO 8/5/99

LCLS 2.8/3/99

8-3-99

BACK PAPERS.

No.	Date.
D 1 W 2.	24- -2- 99.
D P K	20- 2- 99
S D K	31- 8- 98
R D K	17- 8- 94

FURTHER PAPERS.

No.	Date.
R 54	17-4-99

Letter from the Executive Engineer West Coast Division to the Superintending Engineer 4th Circle dated 13th March 1899 No. 151 E.

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2. The former, I expect to be able to reply to in a few days after inspecting the Canal.

3. The question of improving the West Coast Canal is one which has been pending for very many years, and it appears that plans and estimates amounting to Rs 2,89,494 were submitted to the Chief Engineer for Irrigation in March 1887.

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27 MAR 1899
4 M.L.

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Asstt Engineer
Supg: Engineer
4th Circle.