M.R.O. 1—77,006—8-6-37.

(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. 138-39 Press / Mis.

284-87

Dated 18 1 1891.

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department,
18th January 1871.

Read the following papers :—

No. 284. Telegram from Colonel R. STRACHEY, Calcutta, to Colonel ORR, Madras, dated 27th December 1870.

THIS office 591-C, dated 2nd September 1869, about Harbour Engineer.—Mr. Robertson, appointed by Secretary of State for duties referred to, has arrived. It is hoped that information described in above letter has been collected. Copies should be furnished with remarks to Government of India at once.

No. 285. From the Assistant Secretary to the Government of India, Public Works Department, (Buildings and Roads—Miscellaneous,) to the Secretary to the Government of Madras, Public Works Department, dated Fort William, 30th December 1870, No. 869-B.C.

WITH reference to this office letter No. 591, dated 2nd September 1869, I am directed to state that Mr. Robertson, appointed by the Secretary of State to undertake the duties of examining and reporting on the various harbours and backwaters on the Indian coast, has arrived in India.

2. It is hoped the information described in the letter above referred to has been collected, and I am to request that copies may be forwarded at *once* to the Government of India, with any remarks that the Government of Madras may desire to offer.

No. 286. ORDER THEREON, 18th January 1871, No. 138.

CIVIL WORKS, No. 19.

ORDERED that the following letter be sent :—

(Here enter No. 139, dated 18th January 1871.)

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

Ex. S. T. Augustin.

PUBLIC WORKS DEPARTMENT,
FORT ST. GEORGE, 18*th January* 1871.

No. 287.

No. 139.

To

THE SECRETARY TO THE GOVERNMENT OF INDIA,
PUBLIC WORKS DEPARTMENT.

CIVIL WORKS, No. 20.

SIR,—I am directed to acknowledge the receipt of your telegram of the 27th ultimo in which, referring to your letter No. 591-C., of the 2nd September 1869, you intimate the arrival of the Engineer who has been deputed by the Secretary of State to examine and report on the harbours of India, and, after expressing a hope that the information described in your letter has been collected, you request that copies may be submitted to the Government of India.

2. In reply, I am to state that all plans, surveys, and papers that may be on record relating to the various harbours of this Presidency are being collected and will be held in readiness for communication to Mr. Robertson, and that the Board of Revenue, who have not yet furnished the statistics of export and import trade for a series of years that were called for on the receipt of your letter, have been requested to expedite their submission.

3. Meanwhile Mr. Robertson should be directed to proceed to Cochin which is, in the opinion of the Madras Government, the port that most immediately requires his attention owing to the threatening encroachments of the sea of late years on the adjoining coast, and to the occurrence, in the immediate vicinity a few years ago, of a large breach through the spit of land which separates the back-water, forming the inner harbour, from the sea.

4. Partial measures have during the last three or four years been taken for arresting the encroachments in question, and it is in contemplation to attempt to close the breach, but opinions have differed widely as to the character of the works that are most likely to effect the objects in view and as to the extent to which the existence of the breach really tends to deteriorate the port by diminishing the volume of the tidal flow through the proper mouth of the harbour, and the Government will be glad to obtain the opinion of the Harbour Engineer before any further outlay of the money sanctioned for the closing of the breach and for other minor defensive measures is allowed to be incurred.

5. The Proceedings of the Madras Government from 1841 to the latest date contain so full a history of the proposals which have been made from time to time for the improvement of this harbour, and of the nature and effect of such works as have been carried out as will, with the plans and surveys, afford Mr. Robertson the fullest information that it is in the power of this Government to supply.

7. Copies of those Proceedings will be forwarded for the information of the Government of India.

I have the honour to be,
Sir,
Your most obedient servant,

Colonel, R.E.,

Secretary to Government.

Exd. S. T. Augustin.

Rail to Kalka

P 3 Q (a)

GOVERNMENT TELEGRAPH DEPARTMENT.

MONTHLY No. 114

To (STATION) Simla From (STATION) Calcutta

Class.	Number	Number of words and Cyphers.	Date and Hour tendered for transmission by sender.	Official Instructions.
S.D.	6152	53	1-16-52	(4-52 P.M.)

(Addressee's name) Colonel Orr-

(Do. Address.)

Your office 571 C dated 2nd instant
letter 5/16475 dated Harbour Engineer-
Chief Engineer Railways Secretary
Public Works Department-
Proceed at once with Kalka Harbour
Project-

1871 Rec'd
4th January
No 21

From.

Telegram.

The Govt of India

Dated 27th Decr/70

Recd. 4th Jany/71.

Nos 138-139-18th Jany/71.

Intimating the appointment of Mr. Robertson to examine & report on the Harbours of India, & desiring copies of papers containing the information required in connection with the Harbours of the Madras Coast-

1871
No 284

All communications should be addressed to the Secretary.

No. 869 B—C.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

BUILDINGS AND ROADS.

~~Civil~~ Miscellaneous.

To

The Secretary to the Govt of Madras.
in the Public Works Department.

Fort William, 30th December 1870

Sir,

With reference to this Office letter No. 591 dated 2nd September 1869, I am directed to state that Mr. Robertson appointed by the Secretary of State to undertake the duties of examining and reporting on the various Harbours and back-waters on the Indian Coast has arrived in India.

2. It is hoped the information described in the letter above referred to has been collected, and I am to request that copies may be forwarded at once to the Government of India with any remarks that the Government of Madras may desire to offer.—

I have the honor to be,
Sir,
Your most obedt. Servant,

R. Strachey Capt. R.E.

Asst. Secretary to the Govt of India

No 138 P. W. D. 19

Proceedings of the Madras Govt:

Read the following papers

Telegram from the Govt: of India } (14. E. Dis. — 27. Dec. 70

from the Govt: of India. (14. E. Dis. 869 B.C. 30 Dec. 70)

Ordered that the following letter be sent.

M. E. Dis. 139 dated 18 Jan 71

Recd 31 Dec 70
Answd 18 Jan 71

No 265

Extract of Letter from Madras
dated 30th December 1870.
Recd 5th January 1871.
Answered 18th January 1871.

To the Govt of India.
No 869 B.C.

Madras 30th Dec 1870.

Sir,

I am directed by the Madras Government, Revenue, Famine, Registration, Railway and Telegraph Departments, to request that the Resident Engineer of the Railway undertaking may be instructed to communicate with the Public Works Department and the Collectors of Districts through which the Railway passes, in all matters connected with the supply of labour, and the execution of the works.

I have &c.

(Signed) H. Stokes
Secy to Govt.

To The Secretary to the
Government of India

Sir-

I am directed to acknowledge the receipt of your telegram of the 27th Ultimo in which, referring to your letter No 391 C, of the 2nd Septr 1869, you intimate the arrival of the Engineer who has been deputed by the Secretary of State to examine and report on the Harbours of this India, and after expressing a hope that the information described in your letter has been collected, you

N.
W. & C.

request that copies may be submitted to the Govt of India -

In reply I am to state that all plans, surveys and papers that may be on record relating to the various harbours of this Presidency one being collected and will be held in readiness for communication to Mr Robertson, and that the Board of Revenue who have not yet furnished the statistics of the Coast and Import trade for a series of years

years that were called for on the receipt of your letter, have been requested to expedite their submissions -

Meanwhile Mr R. Bruton should be directed to proceed to Cocharee which is in the opinion of the Madras Government the Port that most immediately requires his attention owing to the threatening encroachments of the Sea of late years on the adjoining Coast and to the occurrences in the immediate vicinity a few years ago, of a large breach through

the spit of land which
separates the backwater
forming the Inner
harbour from the sea.

Political measures
have during the last
three or four years been
taken for arresting the
encroachments in question,
and it is in contemplation to attempt to
close the breach, but
opinions still differ
widely as to the character
of the works that are
most likely to effect
the objects in view and
as to the extent to which
the existence of the

breach really tends to
deteriorate the Port
by diminishing the
volume of the tidal
flow through the mouth
mouth of the harbour,
and the Govt will be
glad to obtain the
opinion of the Engineer before any
further outlay of the
money sanctioned for the
closing of the breach
and for other minor de-
fensive measures is
allowed to be incurred.

The Rockchips
of the Madras Govt
from 1841 to the latest
date contain so full
a history of the proposals

which have been
made from time to
time for the im-
provement of the har-
bour and of the nature
and effect of such works
as have been carried
out & as will with the
plans and surveys,
afford Mr Robertson
the full & information
that he will find the power
of the Govt to supply
Copies of those
Proceedings will be fur-
nished for the informa-
tion of the Govt of India

Mr

From Govt of India in Pol 1st Feb 71
No 301.

T

Letter

Intimating that all plans,
Surveys & Papers that may be re-
quired relative to the various
Harbours of this Presidency
are being Collected
& that meanwhile Mr Robertson
should be directed to proceed
to Madras which is the Port
that must immediately require
his attention

C/No 21 250.

Govt. of {1871} Madras.

PUBLIC WORKS.

To The Secretary to the Govt of India

Dated

Recd. Encl.

G. O., 18 January 1871, Nos. 138-139.

Nos. 282 & 286 to 287

Harbours of India. Papers

Orders on Letters from the Govt of India regarding the appointment of Mr. Robertson to examine & report on the Harbours of India & regarding the early submission of information connected with the Ports & Backwaters of the Madras Coasts.