

(1) Number of pages 20(2) Date of repair 16-8-113

(3) Initials of the Referencer _____

CONCERNS BOTH BRITISH INDIA
AND INDIAN STATES.

MADRAS RECORD OFFICE.

Government of Madras.

PUBLIC WORKS DEPARTMENT.

G.O. No. 513

Press
Mis.

576 & 577

Dated 27-2 - 1872.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
27th February 1874.*

No. 576. *Read the following endorsement of the Chief Secretary to Government, dated Fort St. George, 12th January 1874 :—*

From G. A. BALLARD, Esq., Resident in Travancore and Cochin, to the Honourable W. HUDLESTON, Chief Secretary to Government, dated Trevandrum, 6th January 1874, No. 3.

ADVERTING to the correspondence noted, and especially to paragraph 4, G. O., dated 27th August 1873, No. 2,138, I have the honour to send copy of a communication* from the Diwan of Cochin, intimating His Highness the

Rajah's acceptance of the principle proposed for the occupation by the Government where necessary of sites in Sirkar Cochin required for coast defence works, viz., "that the British Government shall be at liberty to carry out such works at its own cost, the Sirkar giving free occupation of the land required; that the British Government pay compensation at the usual local rates for trees taken up or destroyed, or loss of occupancy rights by tenants; and that any land reclaimed off Cochin Sirkar limits in consequence of such work shall be considered Sirkar territory, but be retained by the British Government at pleasure on the usual terms of tenancy of such lands in this State."

This part of the question therefore is now, I think, satisfactorily disposed off.

2. I submit extract from the Cochin Engineer's letter to the Diwan, on the state of the coast about Cruz Milagre and the plan accompanying. This plan, if not required, I request may be returned to this office.

3. I would certainly recommend that no expensive work on this part of the coast, in the shape of groynes or such like, be undertaken by the Sirkar without consultation with the British Government. One of the effects of the closing of the gap at Cruz Milagre has been a great accretion of sand at the coast strip just north and south of the quondam estuary. It was proposed a little time ago to the Sirkar to spend some Rupees 30,000 on three groynes, which had they been constructed would be now high and dry for great part of their length.

From T. SHUNGOONY MENON, Diwan, to G. A. BALLARD, Esq., British Resident of Travancore and Cochin, dated Ernacollum in Cochin, 17th December 1873, No. 857.

I HAVE the honour to acknowledge the receipt of your letter of the 13th September last, No. 628, covering copy of the Proceedings of the Madras Government, dated 27th August 1873, No. 2,138.

2. Having communicated these papers to His Highness the Rajah, I am desired to signify the acceptance by His Highness' Government of the principle suggested in paragraph 7 of your letter to the Madras Government, dated 18th June 1873, No. 48, recorded in the Proceedings under reference, in cases where works may have to be undertaken by the British Authorities within Cochin limits, viz., that the British Government shall be at liberty to carry out such works at its own cost, the Sirkar giving free occupation of the land required; that the British Government pay compensation at the usual local rates for trees taken up or destroyed, or loss of occupancy rights by tenants; and that any land reclaimed off Cochin Sirkar limits in consequence of such work shall be considered Sirkar territory, but be retained by the British Government at pleasure on the usual terms of tenancy of such lands in this State.

*Proceedings of the Madras Government, Public Works Department,
27th February 1874.*

3. On receipt of your letter under acknowledgment, I called upon the Chief Engineer for a report on the state of the coast north of Cochin, with information as to what assistance his department will be able to afford in carrying out the views of Government as indicated in paragraph 3 of its order referred to. I have now received that officer's reply, * and beg to enclose copy of it and the original survey therewith transmitted.
- * No. 795, dated 11th September 1873.
4. The survey promised in Mr. Macdonald's concluding paragraph will be forwarded in due course.

Extract from a letter from the Chief Engineer, Cochin, to the Diwan of Cochin, dated 11th December 1873, No. 795.

On the receipt of your letter No. 677 of the 16th October, I lost no time in re-inspecting this coast, and the changes in its configuration being so marked since the previous survey and closing of the Cruz Milagre Gap, I personally reported that I had ordered fresh surveys to be made to show these changes.

2. My only Surveyor has had his time so occupied that the necessary tracings are only now ready.

3. The successful stoppage of the Cruz Milagre Gap has resulted, as I was sanguine enough to anticipate (in the 4th paragraph of my letter No. 194 of the 6th May last), in the formation of a fresh beach from Vypeen Point to the sand bank south of the gap, and, as also anticipated, the coast northerly has also widened.

4. I do not therefore regret that groynes were not hastily thrown out, even where they then seemed necessary.

5. The closing of the gap has resulted in much more benefit to the coast north of Vypeen than I had anticipated; but I would still advise that three short groynes be run out between the late gap and Mallipooram.

6. My estimate was comparatively high, because the groynes were calculated at 300 feet in length, it being at that time a doubtful question in some minds whether the gap would be closed. Now that this is an accomplished fact, groynes of 100 feet to protect the flanks of the Mallipooram bund, at a cost of about 10,000 Rupees, would suffice.

7. Though this department could execute this work, I would suggest that, to avoid competition with Contractors, and to ensure uniformity of policy in the necessary protective measures so ably initiated by the British Government Inspecting Engineer, they should be asked to execute these works.

8. I have so far anticipated the wishes of the British Government as to have had bench marks laid down both at every 100 yards in length along the northern coast, and at every station point of survey. Though sections have not been made, as will be done shortly, surveys have been made from these data.

9. I do not anticipate the immediate danger Colonel Farewell fears, because, viewing the coast more recently, encroachment does not seem so imminent. On the south coast encroachments are certainly more to be dreaded.

10. My Surveyor's and my own attention will be given immediately to a survey of this portion.

(True Extract.)

(Signed) G. A. BALLARD,
Resident.

TRANSFERRED to the Department of Public Works.

(Signed) W. HUDLESTON,
Chief Secretary.

*Proceedings of the Madras Government, Public Works Department,
27th February 1874*

No. 577.

ORDER THEREON, 27th February 1874, No. 513.

CIVIL WORKS, No. 47.

ORDERED to be recorded, with remark that the terms proposed to be accorded do not appear commensurate

with the direct interest in the maintenance and improvement of Cochin Harbour already alluded to as being possessed by the Cochin Government.

2. The survey will be returned to the Resident after tracing shall have been taken in the Office of Inspecting Engineer for Ports and Communications.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the Inspecting Engineer for Ports and Communications.
" District Engineer, Malabar.
" Resident in Travancore and Cochin with Survey.

Exd. S. T. Austin.
Spare Copies

Govt. of 1874 Madras.

PUBLIC WORKS.

To

THE INSPECTING ENGINEER FOR FORTS

AND COMMUNICATIONS.

Ac. Ac. Ac.

Dated February 27th.

Recd.

Encl.

G. O., 27th February 1874, No. 513.

FEBRUARY.

Nos. 576-577

Cochin Harbour.—Letter from the Resident in Travancore and Cochin forwarding copy of communication from the Diwan of Cochin intimating His Highness the Rajah's acceptance of the principle proposed for the occupation by Government of necessary sites in Sirkar Cochin required for coast defence works, recorded with remarks.

5
Extract from a letter from the Chief Engineer Cochin to the Diwan of Cochin dated 11 December 1873 No. 795.

On the receipt of your letter No. 677 of the 16th October I lost no time in re-inspecting this coast and the changes in its configuration being so marked since the previous survey and closing of the Cruz Milagro Gap, I personally reported that I had ordered fresh surveys to be made to show these changes.

2. My only surveyor has had his time so occupied that the necessary tracings are only now ready.

3. The successful stoppage of the Cruz Milagro Gap has resulted, as I was sanguine enough to anticipate in the 4th para of my letter No. 194 of the 6th May last, in the formation of a fresh beach from the pier to the sand bank south of the gap and as also anticipated the coast rather has also widened.

4. I do not therefore regret that groins were not hastily thrown out even where they then seemed

seemed necessary.

5. The closing of the gap has resulted in much more benefit to the coast north of Typhoon than I had anticipated; but I would still advise that three short groins be run out between the late gap and Mallipocromi.

6. My Estimate was comparatively high, because the groins were calculated at 300 ft. in length, it being at that time a doubtful question in some minds, whether the gap would be closed. Now that this is an accomplished fact, groins of 100 ft. to protect the flanks of the Mallipocrom bund, at a cost of about 10,000 Rs would suffice.

7. Though this Department could execute this work, I would suggest that, to avoid competition with Contractors, and to ensure uniformity of policy in the necessary protective measures, so ably initiated by the British Government Inspecting Engineers, they should be asked to execute their works.

8. I have so far anticipated the wishes of the British Government as to have had benchmarks laid down both at every 100 yards in length, along the Northern Coast, and at every station point of survey. Though sections have not been
made

made as will be done shortly. Surveys have been made from these data.

9. I do not anticipate the immediate danger Col. Farwell fears, because, viewing the coast more recently, encroachment does not seem imminent. On the south coast encroachments are certainly more to be dreaded.

10. My Surveyors and my own attention will be given immediately to a survey of this portion.

/ True Extract. /

Purness
Resident.

Subd.

No 857
1873

9
Hazzoor Kutcheri
Crucollum in Cochim
17 December 1873

G. A. Ballard Esquire
British Resident of
Travancore Kochin

Sir,
I have the honor to acknowledge
the receipt of your letter of the 13 September
last No 628, covering copy of the Proceedings of the
Madras Government dated 27 August 1873 No 2138-
2. Having communicated these papers
to His Highness the Rajah, I am desired to
signify the acceptance by His Highness's
Government of the principle suggested in
Para 7 of your letter to the Madras Govern-
ment dated 18 June 1873, No 48, recorded in
the Proceedings under reference, in cases
where works may have to be undertaken
by the British Authorities within Cochim
limits, namely, that the British Govern-
ment shall be at liberty to carry out such
works at its own cost, the Sirkar giving
free occupation of the land required; that
the British Government pay compensation
at

137th Deptt.

Enclosed in a letter from
the Resident in Travancore
Kochin to the Chief Secretary
to Government No 104 of 24 June
1873 dated 6 January 1874.

Cochin known letter from
the Chief Secretary Kochin
to the Resident of Travancore
dated 11 December 1873 No 1095
about the survey charges
paid.

Mr 19/1/74

L. P. 1873/74

at the usual local rates for trees taken up
or destroyed, or loss of occupancy rights by
tenants; and that any land reclaimed off
Cochin Sirkar limits in consequence of such
work shall be considered Sirkar territory, but
be retained by the British Government at
pleasure on the usual terms of tenancy of such
lands in this state.

3. On receipt of your letter under
acknowledgment I called upon the Chief En-
gineer for a report on the state of the Coast
North of Cochin, with information as to what
assistance his Department will be able to
afford in carrying out the views of Gov-
ernment as indicated in para 3 of its
order referred to. I have now received that
officer's reply, the copy to enclose copy of it
and the original survey there with trans-
mitted. No 795 2/11 Sept 1873

4. The Survey promised in Mr. Mac-
donald's concluding para will be forwarded in
due course.

I have the
/Sgt/ Shingooni Deane
/True Copy/ Devan

Santhanam
Resident.

J. L.
M. L.

13

173

Of Snow

Ly. A. Ballard Esquire

To
The Honorable W. Hindlestone
Chief Secretary to Government
Fort St George

Sir,

Sir,
Adverting to the correspondence noted,
and especially to para 4 G.O. dated 27 August
1873 No. 2138 I have the honor to send copy
of a communication from the Dewan of Cochin
intimating His Highness the Raja's
acceptance of the principle proposed for the
occupation by the Government where necessary
of sites in Sirhar Cochin required for Coast
Defence works viz "that the British Govern-
ment shall be at liberty to carry out such
works at its own cost; the Sirhar giving free
occupation of the land required; that the British
Government pay compensation at the usual
local rates for trees taken up or destroyed, or loss
of occupancy rights by tenants; and that any
land reclaimed off Cochin Sirhar limits in conse-
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1873.

1874 (Sept 5)
One sold in a letter from
the Robertson Agency
care of Beebe to the
Chief of the Agency, to
Governor Washburn
dated 6 January 1874
1903.

From the Bureau of
to the President in
Washington
No 857 dated 17 Decr 1873.

Dr 19/74

understanding this experience
the Chapas need to have
of the law in order to protect
themselves from the government of
the law in which we live
requiring for our
deaths and souls
A. B. L. N. 6-74

"consequence of such work shall be considered
"Sarkar territory but be retained by the British
"Government at pleasure on the usual terms
of tenancy of such lands in this State."

This part of the question therefore is now
I think satisfactorily disposed of.

Ms. A. 12. 0. 74

2. I submit extract from the Kochin
Engineer's letter to the Dewan on the state of
the coast about Cruz Milage and the plan
accompanying. This plan if not required
I request may be returned to this office.

3. I would certainly recommend that
no expensive work on this part of the coast
in the shape of groynes or such like be under-
taken by the Sarkar without consultation with
the British Government. One of the effects
of the closing of the gap at Cruz Milage has
been a great accretion of sand at the coast strip
just north & south of the grand dam estuary.
It was proposed a little time ago to the Sarkar
to spend some Rs. 30,000 on 3 groynes, which
had they been constructed would be now high and
dry for great part of their length.

I have the honor to be,
Your most Obedient Servant,

Curran
Resident

Ms. A.

J. W. Dyer

513

Proceedings of the Madras Government
Under date the January 1874.
Read the following

From the President of
Travancore & Cochin.

(Here enter No 3 of 6 January 1874)

Ordered to be
recorded - with remark
that the terms proposed
to be accorded do not appear
commensurate with the
direct interest in the main-
tenance and improvement
of Cochin Harbour already
alluded to as being possessed
by the Cochin Government,
or with their direct responsibility
for damage to that Harbour
by

M. J. 1874

Jan 21 1874

1874 1974
1874 1974
1874 1974

of Travancore & Cochin
the Chief Secretary
to Government
Dated 6th 3rd 1874
1874

No 3
In absence 3

Re 6

Forwarding copy of a letter
from the President of Cochin
with a draft from a letter
from the Chief Secretary
of that State intimating
that the Government
of Travancore & Cochin
are desirous of the
Chief Secretary for the
purpose of the Government
of Travancore & Cochin
for the purpose of the
Government of Travancore
& Cochin for the purpose
of the Government of
Travancore & Cochin

12 January 1874
J. W. Dyer
12 January 1874
J. W. Dyer
12 January 1874
J. W. Dyer

12 January 1874
J. W. Dyer

Harbour by neglect of adequate precautions to prevent the sea from breaking through their Coast Line.

The Survey will be returned to the Resident after tracing shall have been taken in the Office of Inspecting Engineer for Ports & Communications

G.M.W.
15.1.74

To
The Inspecting Engineer
for Ports & Communications
" District Engineer Malabar
" Resident Travancore
Dated 15.1.74. *Lochin Chinn*
1/1/74

D.C. 20.1.74.
C/16 Jan/74 D.C. 20.1.

CONCERNS BOTH BRITISH INDIA
AND INDIAN STATES.

Op 191
Oct. of 1874 Madras.

PUBLIC WORKS.

2. The Inspecting Eng for
Ports & Communications

Date 2

1874.

Encl. 2

G. O. 27 Feb 1875 No. 513.

576 & 577

Cochin Harbour - Letter from
The Resident in Travancore
Cochin forwarding copy
of communication from
the Bureau of Cochin in-
forming His Highness the Rajah
acceptance of the principle
proposed for the occupation of
by Govt of necessary sites in
Cochin required for
Coast defence works, records
with the Union Co.