1. Number of Pieces 6
2. Date of Letter 19-8-37
3. Month of Ref

M.R.O. 1—62,400—22-11-50.

MADRAS RECORD OFFICE.

Government of Madras.

Public (Services) DEPARTMENT.

G.O. (Ms.) No. 40 - 11 - 1857

G.O. No. 220 8.5 — Press Mis.

56-36

Dated 10-11- 1857

Not to be folded or roughly handled

No. 55. Read the following Extract from the Proceedings of the Chief Engineer, dated 19th October 1857, No. 4558.

Read the following letter from Major W. J. BIRDWOOD, District Engineer Tanjore; to Major E. LAWFORD, Superintending Engineer Southern Circle, dated Tranquebar, 10th October 1857, No. 131.

SIR,

I have the honor to acknowledge the receipt of your letter, dated 1st September No. 3358.

As regards the Groynes in their present state, a great deal, no doubt, has been effected towards creating a Beach, as is abundantly proved by the fact, viz. that the mean extent (Seaward) of the Beach formed, is as nearly as possible proportioned to the mean length of the adjacent Groynes (for they are not all of the same length, one indeed opposite the old Pagoda being very short) showing that some benefit has already been effected.

An extension of the shorter ones, as well as facing to Heads of the larger ones is still required, and will be carried out I trust next year agreeably to my estimate amounting to Rupees 1,436.

With reference to the Port of Tranquebar, considerable improvement has taken place *within* the Bar, the present depth of water at low Tide being about 9 feet, where formerly Vessels could hardly pass out, on account of the deposit, now washed away, and there is a depth of water on the Bar at present of about 3½ feet at low Tide, sufficient to allow Vessels to pass out, without any difficulty at High Tide.

I hope to forward a report shortly, on the other projects, as also estimates for the deepening the Canal from Trimulvassel to Tranquebar, and shall feel particularly obliged by your letting me know if you think a depth of 3 feet below mean Tide sufficient.

Resolved to forward to Government copy of the foregoing letter No. 131, dated 10th October 1857, from the District Engineer of Tanjore, reporting on the effect of the Groynes and improvements of the port of Tranquebar with reference to the Chief Engineer's letter No. 4063, dated 29th September 1856.

2. Resolved also to inform the District Engineer of Tanjore, that a depth of 3 feet below mean Tide would be sufficient for the Canal.

(Signed) C. E. FABER, Colonel,
Chief Engineer.

No. 56. ORDER THEREON, No. 2085; dated 10th November 1857.

Ordered to be brought to the notice of the Honorable Court of Directors, with reference to their Despatch in this Department dated 19th November 1856, No. 12, paras. 8 and 10.

(Signed) H. FORBES,
Acting Secretary to Government.

No. 4538

Extract from the Proceedings of the Chief Engineer
in the Department of Public Works
Under date the 19 October 185[illegible]
Read the following letter—
No. 131—

From
Major W. J. Birdwood
District Engineer Tanjore

To
Major C. Lawford
Superintending Engineer 2nd Circle

Sir,

I have the honor to acknowledge the receipt of your letter, dated 14th September No. 3358—

As regards the Groynes in their present state, a great deal, no doubt, has been effected towards creating a Beach, as is abundantly proved by the fact, viz that the mean extent (seaward) of the Beach formed, is as nearly as possible proportioned to the mean length of the adjacent Groynes (for they are not all of the same length, one indeed, alongside the Old Pagoda being very short) shewing that some benefit has already been effected—

An extension of the shorter ones, as well as facing the Heads of the larger ones is still required, and

and will be carried out I trust next year agreeably to my Estimate amounting to Rupees 14,336.—

With reference to the Port of Tranquebar, considerable improvement has taken place within the Bar, the present depth of water at low Tides being about 9 feet, where formerly Vessels could hardly pass out, on account of the deposit gradually washed away, and there is a depth of water on the Bar at present of about 3½ feet at low Tide, sufficient to allow Vessels to pass out without any difficulty at High Tide.—

I hope to forward a report shortly on the other Projects, as also Estimates for the deepening the Canal from Trimbuzeel to Tranquebar, and shall feel particularly obliged by your letting me know if you think a depth of 3 feet below mean Tide sufficient.—

Dated Engrs Office
Tranquebar
10th October 1857

I have the honor to be &c.
Signed W. J. Birdwood
District Engineer
Tanjore

Resolved to forward to Government Copy of the foregoing letter No 731 dated 10th October 1857 from the District Engineer of Tanjore, reporting on the effect of the groynes and improvements of the Port of Tranquebar with reference to the Chief Engineer's letter No 4063, dated 29th September 1857.—

2 Resolved also to inform the District Engineer of Tanjore that a depth of 3 feet below mean Tide would be sufficient for the Canal.—

True Extract
A. Cotton Colonel
Chief Engineer

S. C. S. Circle

To
The Secretary to Government
P. W. D

Bomb: 20th Oct 57 No 2824 83.
" 21st Apl " 4.

C.S.J. in a G.L. to E.
of 3d February 1859. No 1

Para 13

No 1857 Dep.t No 3068
Extract from the Proceedings
of the Chief Engineer

To the Secretary to Government

F.W.D.

Dated 19th
Rec.d 20th October 1857

No 2185.

Ordered to be brought to
the notice of the Honorable Court of
Directors with reference to their des-
patch in this Department dated
19th November 1856 & No 13 paras 8
& 10.

Fort St George
10th Nov.r 1859

No 55 of 56.

Forwarding Copy of a
Letter from the District Engineer
of Tanjore, reporting on the
effect of the Sluices and Embank-
ments of the Port of Tranquebar.

William Cotton

31 Oct. 26 Nov.