

(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. 23

Press
Mis.

42-43

Dated 4

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1868.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
4th January 1863.*

No. 42. Read the following letter from the Superintending Engineer, 7th Division, to the Secretary to Government, Department Public Works, dated Coonoor, 30th December 1867, No. 152:—

1. With reference to G. O., No. 3,819, of 7th December, I have the honor to observe that the report of the Superintendent of Marine is apparently based on an entire misconception of the nature of the groynes proposed by me on the coast at Vypeen Point, opposite Cochin. He calls them wooden groynes, whereas they are of stone; a timber caging being used to economize the more durable but expensive material. The second paragraph of the report in question accordingly contradicts the first, and virtually approves of my proposition.

2. I am, however, inclined to modify it on further consideration, by concentrating the whole of the stone on one groyne at the most northerly site proposed by me, running out from the British boundary pillar; with a height of half a yard above spring-tides, top width of one yard, and slopes and length according to settlement of the quantity of stone which the amount of estimate will provide. Such stone to be of as large dimensions as procurable; and if timber caging be disallowed, I recommend its cost being laid out on a reserve of stone to be used in the monsoon, in preventing the groyne being taken in reverse.

3. G. O. No. 257, of 29th January 1863, may be referred to for information on the subject of the coast at Vypeen.

No. 43. ORDER THEREON, 4th January 1867, No. 23.

CIVIL WORKS, No. 5.

Communicated to the Marine Department, in which department the proposal contained in paragraph 2 will be duly considered.

(True Extract.)

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

To the Marine Department.
" Superintending Engineer, 7th Division.
" Controller of Public Works Accounts.

Exd. S. T. Augustin.

Simb

No 152

Superintending Engineer's Office 7th Div
Coonoor 30th December 1867.

From

Colonel G. W. Walker R.E.
Superintending Engineer 7th Div

To

Colonel L. A. Orr R.E.
Secretary to Government D.P.W.
Madras

Sir,

With reference to G.O. No. 3819 of 7th December, I have the honor to observe that the Report of the ^{Chief of} Marine is apparently based on an entire misconception of the nature of the groynes proposed by me on the Coast at Vaypew Point, opposite Cochin - He calls them Wooden Groynes, whereas they are of stone; a timber caging being used to economize the more durable but expensive material - The 2^d para of the Report in question accordingly contradicts the first, and virtually approves of my proposition.

I am however inclined to modify it, on further consideration, by concentrating the whole of the stone on one groyne at the most northerly site proposed by me, running out from the British Boundary Pillar; with a height of half a yard above spring tides, top width of one yard, and slopes & length according to settlement of the quantity of stone which the amount of Estimate will provide. Such stone to be of as large dimensions as procurable; and if
Timber

Timber Caging be disallowed. I recommend its cost being laid out on a reserve of stone to be used in the monsoon in preventing the groyne being taken in reverse.

G. O. No 257 of 29th January 1863 may be referred to for information on the subject of the Coast at Trypeen.

I have the honor to be
 Sir
 Your most obt. Servant
 Charles Colonel R.E.
 Superintending Engineer &c.

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 confirmed in form & will be
 sent, in which R.E. the proposal
 Command to the Marine
 23 Jan 63

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