1. [illegible] 10
2. D[illegible] 28-7-37
3. In[illegible]rance
M.R.O. 1—82 406—23-11-30

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

Com. 16-7-57

G.O. No. 1345 Press Mis.

76.77

Dated 13 — 7 — 1857.

Not to be folded or roughly handled

No. 76. Read the following Extract from the Proceedings of the Chief Engineer, dated 30th June 1857, No. 1659.

Read the following letter from the Superintending Engineer, Central Circle.

Reporting on the objections urged by the Master Attendant to the construction of more Groins near the Custom House and P. and O. Offices. } (Here enter 26th June 1857.)

Resolved, that the foregoing letter, under date the 26th June 1857, from the Superintending Engineer Central Circle of Public Works, be submitted for the information of Government, in fulfilment of their orders No. 1211, of the 22nd Instant with an expression of the Chief Engineer's entire concurrence in the views now brought forward by Captain Collyer, in the foregoing report.

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

No. 77. ORDER THEREON, No. 1345; dated 13th July 1857.

On the 25th May last, the Chief Engineer forwarded a report from Captain Collyer, the Superintending Engineer of the Centre Division, on an encroachment of the sea between the Custom House and Clive's Battery groynes and the consequent erosion of the beach and destruction of the road in that locality; and expressed his own concurrence in the remedial measure proposed by that Officer, of constructing an intermediate dwarf groyne, and reducing the height of the Custom House and Light House groynes by two or three feet; the stones thus removed contributing material for the proposed dwarf groyne. Allusion having been made to objection on the part of the Master Attendant, the Chief Engineer was called* upon to obtain and submit that Officer's opinion, and at the same time to report the cost of the proposed work. Colonel Faber now reports that the Master Attendant's objection is recorded in para. 18 of his report to Government, dated 22nd August 1855, No. 1323; where, it is observed, Captain Biden states the opinion that the construction of any more groynes would interfere with boats landing goods or passengers, as occasionally it was a difficult matter to clear the extremity of the existing groynes, especially after sunset. Colonel Faber also submits a further report from Captain Collyer, in which this Officer admits the truth of Captain Biden's objection, but urges the necessity of the dwarf groyne as the only expedient to arrest the present disaster, which he states would not have taken place to such an extent, had the groyne been originally constructed. The cost of the work, if carried out to 30 yards, is stated at 3,600 Rupees; but Captain Collyer is unable to estimate the expense of restoring the road, until he tests the effect of the groyne.

* Extract Minutes Consultation, 22nd June 1857, No. 1211.

2. As the dwarf groyne proposed is represented to be a work of necessity, so urgent indeed, as to be the only expedient to restore a beach and road gained at considerable expense, and as in his former report, Captain Collyer pointed out that sufficient space would be reserved for the landing of boats between the Arbuthnot's and Custom House groynes, Nos. 14 and 15, the Right Honorable the Governor in Council sanctions the construction of the work recommended, on emergency at the estimated expense of (3,600) three thousand and six hundred Rupees. The restoration of the road, it is observed, will remain for future consideration; but as it is advisable that a continuous line of roads should be preserved on the beach, it is hoped that it will not be long before the estimate is submitted for the consideration of Government. Captain Collyer alludes at the conclusion of his present letter, to a project submitted by him in July of last year for a boat harbour; but this costly project must still continue to be deferred on financial grounds.

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

No. 1659.

Extract from the Proceedings of the Chief Engineer
for the Department of Public Works, Fort Saint Ge
Under date the 30th June 1857.

Read the following Letter

From the Superintending Engineer Central Circle.

Reporting on the objections urged by the
Master Attendant to the construction of
groins near the Custom House and P. & O.
Offices. (Here enter 26th June 1857)

Resolved, that the foregoing letter, under date
the 26th June 1857, from the Superintending Engineer Central
Circle of Public Works, be submitted for the information of
Government, in fulfilment of their orders No. 1211 of the 22nd Inst.
with an expression of the Chief Engineer's entire concurrence
in the views now brought forward by Captain Collyer, in
the foregoing Report.—

A True Extract

A. Ed. Fales Colonel
Chief Engineer.

To,
The Secretary to Government P. W. D.

P.M. Depart

O/C 13245

Shmarkt Lemi Mc Allan Esq.
Inverlair Lodge Mettray

Rent the Mc Comas
Street Lemi Mc Rennet Esq
Public Chief Engineer

Sir I have the honor to transmit
the Chief Engr Memorandum as referred
from Capt Collyer the Harbour Master
with the Chief Engr remarks, in my memorandum
of the 30th June last, on the Letters
Brands & Mc Allan Chief Harbour Engineer
and the enclosures from the
Harbour Master and Collector of the Customs
in that locality; and especially his
in Concurrence in the Resolution
Became Purposed by that officer
of Continuing an Embankment
Harbour Engineer reducing the
Height of the Customs House and
Light House Engine by two or three
feet; the stones thus removed contri-
buting materials for the purpose
of forming Abutments having
been made to Section on the Plan

Cork Civil Works 1857 Department
Nº 6 Con 14th July Nº 1320

Extract from the Proceedings of
the Chief-Engineer

To The Secretary to Government
C. W. D.

Dated 8th
Received 9th June 1857
July
Nº 1659-

Enclosure 1 Returns
Nº 1345. 13th July
Forwards for information a Letter
from the Superintending Engr C. C.
Reporting on the objections urged by the
Master Attendant to the Construction
of more ground near the Custom House
& P. O. Offices with an expression of
the Chief Engrs entire concurrence
in the views now brought forward
in the foregoing Report

Nº 6.

C/ 6th July Nº 10th

Comm 23rd June 57. Nº 1058-56.
— 23 Oct 56 — 53-655

of the Master Attendant, the Chief Engr was called upon to obtain & submit that officer's opinion, and at the same time to report the cost of the proposed work. Col Faber now reports that the Master Attendant's objection is recorded in para 18 of his report to Govt dated 22d Augst, No 1323; where, it is observed, Capt Bidden states the opinion that the construction of any more groins would interfere with boats landing goods or passengers, as occasionally it was a difficult matter to clear the extremity of the existing groins, especially after sunset. Col Faber also submits a further report from Capt Collyer, in which this officer admits the truth of Capt Bidden's objection, but urges the necessity of the present groins as the only expedient to arrest the present disaster, which he states would not have taken place to such an extent, had the groins been originally constructed. The cost of the work, if carried out to 30 yards, is stated at 3,600 Rs; but Capt Collyer is unable to estimate the expense of restoring the road, until he tests the effect of the groins

* C. M. C. 22d June 57, No 1211.

2 As the above groin proposed is represented to be a work of necessity so urgent indeed, as to be the only expedient to restore a beach and road gained at considerable expense, and as in his former report, Capt Collyer pointed out that sufficient space would be reserved for the landing of boats between the Architect's and Custom House groins, Nos 14 and 15, the Right Honble the Govr in Council sanctions the construction of the work recommended, on emergency, at the estimated expense of (3000) three thousand and six hundred rupees. The restoration of the road, it is observed, will remain for future consideration, but as it is advisable that a continuous line of road should be preserved on the beach, it is hoped that it will not be long before the estimate is submitted for the consideration of Govt. Capt Collyer alludes at the conclusion of his present letter, to a project submitted by him in July of last year for a boat harbour; but this costly

7

project must still continue to
be deferred on ~~grounds of financial~~
~~considerations~~ grounds,

D.D.

J. Copies to the Chief Engr
with an Enclo-
Dispatch.

cy July 1810

C 2½ Inwd /57 Nos 85.86
2½ Cctn " /55 – " 53 to 55.

Public Works 1857. Dep.tt.
D.o to Comm.rs 11th July.

a 1.o 1315.

Extract Minute of Comm.rs.
D.o 13th July /57.

From Chief Engineer
24th Oct.r /57 C No. 2110
with Pl.n

Sanctioning the Construc=
=tion on emergency of the
river.t Groyne between the
Custom House and Clines
Battery Groynes, at an est.d=
=mated expense of £3,600.

No 76 + 77.