

(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.	3314	(W)	Press
B.P. No.			Mis-
Dated	8.12.		1876.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
8th December 1876. No. 3,314.*

Read the following papers —

No. 158. From Lieutenant-Colonel R B KENNEDY, District Engineer, Malabar, to Major-General G W WALKER, R E, Secretary to Government, Public Works Department—through the Examiner of Public Works Accounts—dated Camp at Luckadie, 23rd November 1876, No 165.

I HAVE the honor to forward an estimate, amounting to Rupees 480, for repairing the groynes at Ponany, and to request that you will be good enough to allot funds to meet the same. I have only a balance of Rupees 52 under "Provincial, Miscellaneous Public Improvements," at my disposal

2 The estimate has received the approval of the Collector of the district, and is absolutely necessary, as the groynes which are a protection to the Taluq Cutcherry and other buildings at Ponany from the encroachment of the sea are very much shaken, and are likely to be washed away at the next monsoon if not thoroughly repaired before it sets in.

No. 158-A. From the Examiner of Public Works Accounts, dated 28th Nov. 1876.

No. 159 ORDER THEREON, 8th December 1876, No 3,314.

CIVIL WORKS, No 9.

(a) *Heads of Service* — Provincial
Fund — Ordinary
Class — Repairs
Main-head — (3) Miscellaneous Public Improvement
Sub-head — A, Inland Improvement
Section — iv, Miscellaneous
Name of Work — Repairing Groynes at Ponany
Amount — Rupees 480
To be carried out by the Public Works Department

THE estimate of Rupees 480 for repairing the groynes at Ponany in the Malabar District is sanctioned.

2. The District Engineer will provide the requisite funds from those at his disposal under Repairs, Provincial, Miscellaneous Public Improvements, and by transfer from the District Engineer's balance under Repairs, Provincial, Civil Buildings.

3. This sanction is registered as Provincial No. 197 W. of 1876-77.

(True Extract.)

Major-General, R E,
Secretary to Government.

To the District Engineer, Malabar
" Examiner of Public Works Accounts.
" Marine Department.

Exd S T Aust.
Spare Copies

In a letter from the District
Engineer Malabar to the
Secretary to Government
D.P.M. No. 165
of 23rd November/76 -

Estimate Rs 480 for
repairing the groynes at
Ponany -

22

Specification

I. accompany the Estimate amounting to
Rupees 480— for repairing the groynes at Ponany of
Ponany Taluk Palghat Range Malabar District.

specify for the work

The front part of the sides of groynes having
been damaged and a few stones fallen it is required
with blocks 2' x 2' x 2'
to replace the fallen portions and fix the loose stones in
their positions to prevent further loss.

The loose blocks to be dragged and fixed in
positions laid with chunam and the interstices filled
with gravel or broken tiles.

All damage parts and holes to be closed
with jelly and chunam and pointed with Portland
- cement.

The front fallen portions (to be replaced with
laterite boulders) to be laid in chunam above the
level of the lowest water; this is to be done watching
the line of low water.

Filling in. The holes on top of the groynes to be
filled in with earth and well rammed.

Gravelling. The portions that have been washed
away

away to be gravelled and well rammed. P.W.D.

29 NOV 76

No. 8647

N^o 27 ENC

Palghat Range Office
7th November 1876

P. Gurus.

Assistant Engineer P. W. D.

Malabar District Office
Campulachadi 11 Nov 1876

Mr. H. Kennedy
Lieut. Col.
Dist. Eng. Malabar.

Local

Stores

Communication

Estimate of the probable cost of repairing the grained at Pany of Pany Salug Palghat Range

Malabar District

Work	Measurement			Contents	Particulars	Rate	Amount	Total	Remarks
	L	B	W						
Pany for repairing the grained at Pany	38	3	6	1	Rearranging existing blocks in chunam				This estimate only provides for repairing the present grained. It should not be lengthened at all on account of the amount is necessary for these grained.
	15	3	6	1	New grained				
					Cost				
				954	Total cft of remaining existing loose blocks and laying in positions with chunam	3	10 cft	28 9 11	
					Carried over			28 9 11	

Brought forward

Rebuilding fallen portions

Grone west

East

Total of rebuilding fallen portions

in channel above water level

Priming with Portland cement filling

in the interstices with concrete

West grone

East grone

Total of priming with Portland

cement filling in with concrete

Filling the washed portions at the top

28 9 11

284

109 109 129

West grone

East over

Total of earth work

Graveling the top of grones to prevent water binding in and washing

West grone

East

Total of graveling

Total Paving

Supervision

Landres

Total Estimate Paving

480

Payhant Range office

7th November 1896

Calabar District Office

Camp Akkade 11 Nov 1896

W. H. Keene

Private Engineer, Malabar

L. G. Jones

Assistant Engineer D. P. 11

P.W.D.
29 NOV 76
No. 8647

27
ENG

Estimate for repairing the
services at many of many city
pipes 4.80--.

October 7th
Present of chambers 1896

the District Engineer
Malabar

Palghat Range

the Assistant Engineer

Abstract Estimate of the probable cost of repairing the proposed many Palghat Range
Malabar District

Amount	Particulars	Rate	Per	Amount	Total	Remarks
954	Total cost of remaining existing low blocks and laying in portions with chunam	3	100 ft	28 9 11		
71	Total cost of rebuilding fallen portions in chunam above water level	4	100 ft	284		
1098	Total cost of pointing with Portland cement filling in with concrete	10	100 ft	109 12 9		
	Carried Over			422 6 8		

Brought Forward

422 68

28 Total yds of earth work

1 6

2 10

17 Total yds of graveling

1 8

25 80

Total Paving

450 88

Superintendence

20 80

Sundries

10 15 4

Total Estimate Paving

480 00

Resident Range Office
7th November 1876

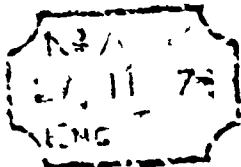
L. J. Morris
Assistant Engineer S. A. M.

Malabar District Engineer's Office
Camp Coimbatore 11th Nov 1876

11211 Newby Elliott & Co.
Civil Engineers, Malabar,

building

P.W.D.
29 NOV 76
NR 8617



Malabar

Recd 7th November 1976

Malabar District Engineer
the pleasure of many of
many other people to 80

the District Engineer
Malabar

Malabar Range

the District Engineer

from

No 165

Malabar Distt. Engineer's Office
Camp Lackade 23rd November 1976

From

The District Engineer,
Malabar

To
The Secretary to Government,
Public Works Department,
Madras
thru' the Engineer of
P.W. Accounts.

Sir,

I have the honor to forward
an estimate amounting to Rs. 480 for
repairing the Groins at Ponany and to
request that you will be good enough
to allot funds to meet the same.

I have only a balance of Rs. 52 under
'Provincial, Miscellaneous Public Im-
provements' at my disposal.

The estimate has received
the approval of the Collector of the
District and is absolutely necessary
as the Groins, which are a protection
to the Talug Butcherry and other
buildings.

201

Case

Wm. B. Vane, Esq.

District Engineer
Malabar

Wendell + Duke

2. THE DATE OF THE LAST ADVICE FROM THE DISTRICT ENGINEER, MALAPAP, IS 6TH. NOVEMBER 1876.

26117.1 CV. 1870.

Slonway-Jordan

EVAMIL, I.P., P.V. ACCOUNTS.

P.W.D.
29 NOV 76
No. 8647

113
27 11 76
ENC 1

No 3314 Public Works Department.
PROCEEDINGS OF THE MADRAS GOVERNMENT

UNDER date the 8th Dec/76
Read the following —

From
The Dist. Eng. Malabar (No. 165 of 23rd Nov 1876)

The Estimate of
Rs 480 for repairing the
groynes at Ponany in
the Malabar District
is sanctioned.

2. The District Engineer
will provide the requisite
funds from those at his
disposal under head
of Service Repairs Pro-
vincial Miscellaneous
Public Improvements
and by transfer from
the District Engineer's
balance

From
The Dist. Engineer
Malabar
To the Secretary to Govt.
P.W.D.
Madras
For the Examiners
Dated 25th Nov 1876.
Recd J. Nov 1876.
Encl: 2. V
Forwarding Estimate
Rs. 480 for repairing
the groynes at Ponany
for allotment.

(a) Heads of Service— Provincial
Fund Ordinary
Class. Repairs
Main head (3) Miscellaneous Public Improvements
Sub head. A. Inland Improvements
Section IV Miscellaneous
Name of Work. Repairing groynes at Ponany.

Amount Rs 480

To be carried out by the P. W. Department

Print in the margin of G. O. No. 3314 of 8/12/76—

balance under repairs
Provincial Civil Building

3 This sanction is
registered as Provincial
No. 195 of 1876-77

[Signature]
24.11.76.

4347
Govt. of 1876 Madras.
PUBLIC WORKS.

To *The P. W. Malabar*

Dated

Issued

Recd.

Encl

G. O. 8th Nov. 1876, No 33149

Nos. 153 1/2

forages at Comany
Malabar Dist

Exhimate for repair of —
constructed; Dist Eng
to provide necessary funds

158/59

S. H. Malabar
En. P. W.
Manicet

16/12/76

14-12-76
14-12-76