

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper :—

From Commander W. POWELL, R.I.M., Presidency Port Officer, Madras, to the Chief Secretary to Government, dated 9th October 1895, No. 187/285 G.

I have the honour to forward, duly countersigned, the under-noted estimates for sanction of Government and necessary allotments from the Malabar District Port funds :—

- 1 Estimate of Rs. 3,600 (with plan) for constructing new rough stone groynes along Vypeen foreshore.
- 1 Estimate of Rs. 2,180 for repairs to groynes and revetment on foreshore at Vypeen.

No. 130, Marine.

Approved and transferred to the Public Works Department.

29th October 1895.

(Signed) J. F. PRICE,
Chief Secretary.

ORDER—No. 3092 W., dated 2nd December 1895.

The estimate, amounting to Rs. 3,600, for constructing new rough stone groynes along the Vypeen foreshore at Cochin, is sanctioned.

2. The estimate of Rs. 2,180 for repairs to the groynes and the revetment, is returned to the Superintending Engineer, IV Circle, for sanction.

3. The Financial Department will be requested to provide a sum of Rs. 5,779 as shown below, the funds at the disposal of the Public Works Department being insufficient to meet the demand :—

Works	...	...	...	...	...	...	...	Rs.
Establishment	...	...	...	...	...	...	...	5,780
Tools and plant	...	...	...	...	...	...	...	1,329
								87

Deduct amount available from the reserve with the Public Works	7,196
Department	1,417*

Net amount required ... 5,779

* Works	...	...	...	...	...	Rs.
Establishment	...	...	...	...	...	1,138
Tools and plant	...	...	...	...	...	261
						18
Total	...	...	...	...	...	1,417

4. The sanction accorded in paragraph 1 has been registered as Excluded Local No. 12 W. of 1895-96, and classified as Miscellaneous Public Improvements—Original Works.

(True Extract.)

Under Secy. to Govt., P.W.D.

To the Superintending Engineer, IV Circle, with nine enclosures.
" Examiner, Public Works Accounts.
" Marine Department.
" Financial Department.

Exd. T. K. Narayana Aiyangar,
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1895} Madras.
PUBLIC WORKS.

Dated December, 2nd.

Recd.

Encl.

G.O. No. 3092 W., 2nd Dec. 1895.

DECEMBER.

Groynes

Sanctioning the estimate of Rs. 3,600 for constructing new rough stone — along the Vypeen foreshore at Cochin; returning to the Superintending Engineer, IV Circle, for sanction, an estimate of Rs. 2,180 for repairs to the groynes and the revetment; and requesting the Financial Department to provide the requisite funds.

Heading.

Port improvements.

No. 187 4.
285.

CURRENT No. 805

PRESIDENCY PORT OFFICE,

Madras, 9th October 18.

From

Commander W. Powell R. I. M.
PRESIDENCY PORT OFFICER,
Madras,

To

THE CHIEF SECRETARY TO GOVERNMENT,
MARINE DEPARTMENT,
Fort Saint George.

Sir,

* Ticket post.

I have the honor to forward duly countersigned, the under-noted Estimates for sanction of Government and necessary allotments from the Malabar District Port Funds.

- 1 Estimate of Rupees 3600 (with Plan) for constructing new rough stone Groynes along Vypeen Foreshore.
- 1 Estimate of Rupees 2180 for repairs to Groynes and revetment on Foreshore at Vypeen.

I have the honor to be
Sir,
your Most Obedient Servant.

Walter Powell

Commander R. I. M.
Presidency Port Officer.

mm

CURRENT No. 805

P. W. CURRENT No. 8368

Marine (1895) DEPARTMENT.

From

THE PRESIDENCY PORT OFFICER,

Madras,

To

THE CHIEF SECY. TO GOVERNMENT,

MARINE DEPARTMENT,

Fort St. George.

No. $\frac{187}{285} 9$

Dated 9th

Received 11th

Regd 12th

Endos 9

1895

No.

CHIEF SECRETARY
GOVERNMENT OF MADRAS
11. OCT. 1895

Subject.

Forwarding for sanction
and allotments of funds
two Estimates for work
in connection with Vypren
Foreshore:—

Transferred

Order RMP 1308 29-10-95

H.E. the Governor

Approved and trans-
ferred to the Public
Works dept.

Redinckhies
Chief Secretary

Recd: 30.10.95

7013
19.10.5

Rec: 9th

(Tracing)

No. 931 Wd/23-4-95

" 1258 " 9-5-95

" 1518 " 11-5-95

" 1419 Wd - 13-6-95

" 1489 Wd - 19-6-95

Was circulated to His Excellency

the Governor.

Copy
2/10/95

No. 3092 Wd/2 Dec 1895

Public Works Department.

Current No.

3818 8368

Letter No.

130

Dated

24th October 1895

From the

Marine Department.

NOTE BY TECHNICAL SECTION.

Name of work

Constructing & repairing
new rough stone groyne & revetment
on Foreshore at Vypren, in the Ma-
labar District.

Amount of Estimate { Original Works, 3600,
Repairs - 2180

The estimates under review
provide, one for constructing new
rough stone groyne amounting
to Rs 3600 and the other for repairs
to groyne & revetment amount-
ing to Rs 2180.

Construction of new Groyne

This estimate provides for 3
more new groyne, two of 100 feet
in length each & constructed as:
- From existing groyne L & M,
& M & N, & the other 200 feet in
length, 350 feet to the north of
Groyne N, vide survey plan.

The groyne are 6 feet
wide at top & 9 feet at bottom &
of an average height of 6 feet,
built with rough stone boulders
of 3 to 4 cpi.

Repair

Repairs to groynes & revetment

This estimate provides for repairs to groynes H. M. & N by connecting it with the foreshore, as well as for repairing the rough stone pitching to the east of groyne J, raising the rough stone revetment adjoining to the north of groyne N and backing the revetment wall between groynes K & L with oyster shells.

The rates for rough stone work are high when compared with the Government schedule thus, Rs 19 per 100 cbr. against Rs 14 in the construction estimate & Rs 18 & 16 against Rs 14 in the repair estimate. These high rates are stated to be due to the carriage of boulders from the backwater across the sandy ground to the seashore & from thence to the different site of the groynes. Data lists have been also submitted in support of the rates entered in estimate.

The estimate has been countersigned by the Presidency Port Officer.

[Signature]
12.11.95

No 3092 W of 2 December 1895

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following

Endorsement in the Marine Department on letter from the Presidency Port Officer, No. 187/285 G., d/ 9th October 1895. ---

H.E.R No. 130, dated 29th Octr. '95.

The estimate, amounting to Rs. 3,600 for constructing new rough stone Groynes along the Vypeen fore-shore at Cochin, is sanctioned.

2. The estimate of Rs. 2,180 for repairs to the groynes and the revetment, is returned to the Superintending Engineer IV Circle for sanction.

3. The Financial Department will be requested to provide a sum of Rs. 5,779 as shown below, the funds at the disposal of the P.W. Department being insufficient to meet the demand:-

Works.	-	-	-	Rs. 5,780
Establishment.	-	-	-	,, 1,329
Tools & Plant.	-	-	-	,, 87
				<u>,, 7,196</u>

Deduct amount available from the reserve with the P.W.D. - - - ,, 1,417

Net amount required- Rs. 5,779

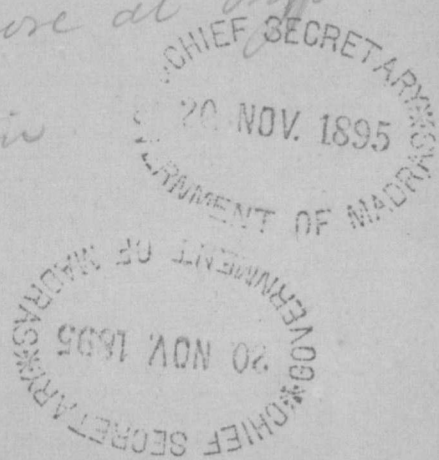
Works . . Rs 1138
Establishment 261
Tools & Plant 18
Total Rs 1417

Sanction
CH 1125
14/95

4. The sanction accorded in para 1
has been registered as Excluded -
Local No. 12 W. of 1895-96, and
classified as Miscellaneous Public
Improvements, Original Works.

cons
15/11/95
26/11/95
com

Estimates for new groynes
and for repairs to groynes
and revetment on the
foreshore at Vypeen,
Cochin



T
B

Mr. Hon. the Chief Secy.
for the Government of Madras

DESPATCHED
13 DEC. 95

The Suptg. Engineer, IV Circle,
with 9 enclosures.

- ,, Examiner, P.W. Accounts.
- ,, Marine Department.
- ,, Financial Department.

CS 19/11. 3 R2/12.

8368

Govt. of Madras.

PUBLIC WORKS.

3/12

Dated

Recd.

Encl.

G.O. 2/12/1895 No. 3092.0

Groyves

authorizing the estimate
Rs. 3600 for constructing
a rough stone - along
the sea front at Goshin
returning to the S.E. side
Sanction an estimate
Rs 2180 for repairs to the
groyves and the revetment
to be presented to the
Government to provide the
 requisite funds.

100/6

U. M.

C.S. 19/11. R2/12.

22/10/05

See list of work
A. for dler.