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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P.W DEPARTMENT

G.O. No.	14. W	Press.
B.P. No.		Mis.
Dated	4-1-1878	197.

Not to be folded or roughly handled

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14
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GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

4th January 1878, No. 14 W.

Buildings and Roads.

Civil Works.

Read the following papers :—

No. 24. From the Hon. J. G. COLEMAN, to the Secretary to Government, Public Works Department, dated Madras, 6th December 1877.

THE serious encroachment of the sea to the north of the Harbour groyne threatens my house, and should there unfortunately be rough weather I much fear for its safety. I addressed the authorities on this subject last year, but the only steps taken were to repair the present existing groynes; since then the Harbour groyne has prevented the usual accumulation of sand to the north and consequently on the current from the north setting in the encroachment has been very considerable.

Mr. Thorowgood's attention has been already drawn to it.

I therefore beg that steps may be at once taken to place my house in safety by throwing out other groynes between the existing ones, or such measures adopted as the Engineers may think necessary.

No. 24-A. From F. N. THOROWGOOD, Esq., Superintendent, Madras Harbour Works, to the Chief Engineer, Public Works Department, Buildings and Roads Branch, dated Madras, 12th December 1877, No. 64-W.

I HAVE the honor to acknowledge the receipt of a letter from the Hon. J. G. Coleman to the Secretary to Government, Public Works Department, dated 6th December 1877, on which is endorsed a memorandum, No. 4,343, of the same date, by the Deputy Chief Engineer, asking me to report on the state of the sea encroachment in the neighborhood of Mr. Coleman's house.

2. I have recently examined all the coast from the North Pier of the Harbour to Cassemode, and am able to report that the places where the sea had encroached furthest during the south-west monsoon are now being filled up with sand brought by the waves from the north.

3. There has undoubtedly been serious encroachment of the sea in 1876 opposite Mr. Coleman's house, but I cannot see that the house is now in any danger of being destroyed or undermined.

4. I send herewith (on one sheet of tracing cloth) a plan and three sections, showing the comparative state of the beach now and in November 1876.

5. On referring to the plan it will be observed that the contour line of high water in last October is much farther from Mr. Coleman's wall than it was in June 1876, and consequently the house was in a more secure position in October 1877 than in June 1876. The present line of high water is nearly the same as it was in October 1877.

6. The cross sections taken on December 8th, 1877, all show that at the edge of the road there is no encroachment, but an accumulation since November 1876, although the slope of the shore is considerably steeper than at that time. Section G

shows a small portion of the line of shore in July 1876 (in a black dotted line), and there is evident accumulation since that date as shown in the same section for November 1876 and December 1877.

7. The beach near Mr. Coleman's house is now in so much more satisfactory a state than in June 1876 that I consider it hardly necessary to throw out an additional groyne, but I am of opinion that to do this would be preferable to lengthening the existing groynes as was done in 1876.

8. I have the honor to return the letter of the Hon. J. G. Coleman as requested by the Deputy Chief Engineer.

No. 25. ORDER THEREON, 4th January 1878, No. 14 W.

THE Government are glad to learn from the report of the Superintendent of the Madras Harbour Works, copy of which will be furnished to the Hon. Mr. Coleman, that there is no immediate danger to that gentleman's property from the encroachment of the sea. His Grace the Governor in Council does not therefore consider that any protective works are at present necessary.

(True Extract.)

Colonel, R.E.,
Secretary to Government, P.W.D.

To the Hon. Mr. Coleman.
" Superintendent, Madras Harbour Works.
" District Engineer, Presidency.
" Marine Department.

Exd. S. T. Austin.
Spare Copies

H. Coleman

BUILDINGS AND ROADS.
CIVIL WORKS.
Govt. of (1878) Madras.
PUBLIC WORKS.

To

Hon. Mr. COLEMAN,

Dated January 4th.

Recd.

Recd.

G. O., 4th January 1878, No 14 W.

JANUARY.

Nos. 24-25.

Honorable Mr. Coleman's property in
Madras. - No protective works considered
present necessary for the safety of the
from the encroachment of the sea.

Madras 6 December 1877.

The Chief Secretary to Government
Public Works Department
Fort St. George.

Sir

The serious encroachment of the sea
to the north of the Harbour groin threatens
my house and should there unfortunately
be rough weather, I much fear for its safety.
I addressed the authorities on this subject
last year, but the only steps taken were
repair the present existing groins, since the
the Harbour groin has prevented the usual
accumulation of sand to the north, and
consequently on the current from the north
setting in the encroachment has been very
considerable.

Mr. Thoroughgood's attention has been
already drawn to it.

I therefore beg that steps may be
at once taken to place my house in safety
by throwing out other groins between the
existing ones or such measures adopted
as the Engineers may think necessary.

I have the honor to be,

Sir
Yours most Obedt Servt
W. Coleman

12580

6 Dec 77.

8.12.77

W. H. M. M.
Asst. Commr. of Engrs.

to the Supl. Mchrs
Korbari under order
with the Govt. order
with the Govt. order
with the Govt. order
with the Govt. order



No. 4343

No. 64 W

From THE SUPERINTENDENT,
MADRAS HARBOUR WORKS.
To Colonel G. A. Ford R.E.
Chief Engineer P.W.D.
Buildings & Ports Branch
MADRAS, 12th December 1877.

Sir,

I have the honor to acknowledge the receipt of a letter from the Honorable J. G. Coleman to the Secretary to Government Public Works Department dated 6th December 1877, on which is enclosed a memorandum ^{PP. 6343 of the same date} by the Deputy Chief Engineer asking me to report on the state of the sea encroachment in the neighborhood of Mr. Coleman's house.

2. I have recently examined all the coast from the North Pier of the Harbour to Cassemade, and am able to report that the places where the sea had encroached furthest during the South West monsoon are now being filled up with sand brought by the waves from the North.

3. There has undoubtedly been serious encroachment of the sea in 1876 opposite Mr. Coleman's house, but I cannot see that the house is now in any danger of being destroyed or undermined.

4. I send herewith (on one sheet of tracing cloth) a plan and three sections showing the comparative state

of the beach now and in November 1876.

5. On referring to the plan it will be observed that the contour line of high water in last October is much further from Mr. Coleman's wall than it was in June 1876, and consequently the house was in a more secure position in October 1877 than in June 1876. The present line of high water is nearly the same as it was in October 1877.

6. The cross sections taken on December 8th 1877 all show that at the edge of the road there is no encroachment, but an accumulation since November 1876, although the slope of the shore is considerably steeper than at that time. Section G' shows a small portion of the line of shore in July 1876 (in a black dotted line), and there is evident accumulation since that date as shown in the same section for November 1876 and December 1877.

7. The beach near Mr. Coleman's house is now, in so much more satisfactory a state than in June 1876, that I consider it hardly necessary to throw out an additional groynes, but I am of opinion that to do this would be preferable to lengthening the existing groynes as was done in 1876.

8. I have the honor to return the letter of the Honble. J. G. Coleman as requested by the Deputy Chief Engineer.

I have the honor to be,

Sir
Your Most Obedient Servant

J. H. Morogood.

Superintendent M. H. Works

Gen 26-12-77

Use of the Month period

ABSTRACT OF INVOICES.

Name.	Particulars.	Amount.
-------	--------------	---------

General Store	£ 124 3 10 4	
	260 15 4 6	
	329 19 9 6	
	227 14 6 4	
	105 5 6 6	
Freight	197 7 3 4	1245 3 2

General Store	£ 111 1 4 9 1/2	
Freight	25 6 4 1/2	136 6 0

India Plate bending machine	£ 315 1 1 1/2	
Freight	4 9 5 1/2	319 9 5

General Store	£ 1 11 4	
---------------	----------	--

Screw cutting lathe	£ 103 10 1/2	
Freight	21 10 1/2	204 10 1/2

Uncovered on 30 Sept 1877	98 13 0	
	£ 2005 14 3	

See they have
supplied for
the house

14
51

STATEMENT OF PAYMENTS made in ENGLAND on account of STORES and FREIGHT

and of INVOICES despatched to INDIA, ^{from 1st January} ~~during the Month of~~ ^{to 30 September 1877}, showing the BALANCE of EXPENDITURE uninvoiced at the commencement and close of the Month ^{period}

ABSTRACT OF PAYMENTS.

Date of Payment.	To whom paid.	Particulars.
1877		
January 27	Jukes & Co	Do.
February 21		
March 6	J. Watson & Co	
21	Jukes & Co	
22	Joeman & Smith	Freight
April 24	Jukes & Co	Do.
May 17	Kunt & Co	Plate bending machine
12	Joeman & Smith	Freight
23	Cellardy & Co	
July 10	E. Nelson	Storage
Sept 14	Muir & Co	Screw cutting lathe
21	Joeman & Smith	Freight
28	Beaumont & Co	

No. and Date of Indent.	Amount.	Ship's Name.	Date of Invoice.	Ship's Name.	Particulars.	Amount.
2.5.76 a	124 3 10	Kingdom of Norway	March 2	Kingdom of Norway	Do.	£124 3 10
b	280 15 4					280 15 4
c	329 19 9					329 19 9
d	227 14 6					227 14 6
e	105 2 6					105 2 6
f	197 7 3					197 7 3
g	111 4	Sea Queen	June 1	British India	Plate bending machine	£111 4
9.8.76 i	315	British India			Freight	315
h	25 6 4	Sea Queen	22	(Add)	Storage charges	25 6 4
j	4 9 5	British India	Sept 20	Kashgar	Screw cutting lathe	4 9 5
k	1 11 4				Freight	1 11 4
l	183 10	Kashgar				183 10
m	90 13 0					90 13 0
n	21					21
	2005 14 3					2005 14 3
					Balance of expenditure uninvoiced on 30 Sept 1877	98 13 0
						2005 14 3

ABSTRACT OF INVOICES.

India Office.
13th November 1877
HOP.

As ordered
Accountant.

Pr 2336

Copy for the Workshop

Jowlaishwaru Workshops

STATEMENT of PAYMENTS made in ENGLAND on account of STORES and FREIGHT, and
for the Month of January to 30 September 1877
INVOICES despatched to INDIA, during the Month of _____

STATEMENT OF PAYMENTS made in ENGLAND on account of STORES and FREIGHT
and of INVOICES despatched to INDIA, during the Month of

January in Madras - Expenditure consequent on

from 1st March 1877 to 30 Sept 1877, showing the BALANCE of EXPENDITURE uninvoiced at the commencement and close of the Month period.

ABSTRACT OF PAYMENTS.

Date of Payment.	To whom paid.	Particulars.	No. and Date of Indent.	Amount.
1877				
March 29	Jukes & Co	Pickaxes & mallets	16.2.77 a	583 13 9
April 9	"	"	b	677 15
		"	c	65 6 3
17	St R Grant	Freight	d	18 4
23	"	"	e	73 5 5
27	"	"	f	39 4 9
May 1	Jukes, Coulson & Co	Pick axes.	g	93 15
	"	"	h	172 8 9
7	"	"	i	275
	"	"	j	322 18 4
8	"	"	k	87 10
	"	"	l	78 6 0
	"	"	m	72 8 4
	"	"	n	406 1
	"	"	o	1840 5 2
	"	"	p	1 19 8
	"	"	q	594 19 2
	"	"	r	707 10
	"	"	s	117 17 8
	"	"	t	17 13 6
	"	"	u	111 18 3
	"	"	v	727 4 1
	"	"	w	19 17 6
	"	"	x	29 2
	"	"	y	6 9 2
	"	"	z	85 8 4
	"	"	aa	23 10 10
	"	"	ab	3 0
	"	"	ac	50 10 11
	"	"	ad	12 22 12
	"	"	ae	7.325 13 6

ABSTRACT OF INVOICES.

Particulars. Amount.

Pickaxes	73 5 5
Freight	18 4
Mallets	583 13 9
Freight	11 4 1
Pickaxes	406 1
Freight	172 8 9
Pickaxes	172 8 9
Freight	275
Pickaxes	322 18 4
Freight	87 10
Pickaxes	78 6 0
Freight	72 8 4
Pickaxes	406 1
Freight	1840 5 2
Pickaxes	1 19 8
Freight	594 19 2
Pickaxes	707 10
Freight	117 17 8
Pickaxes	17 13 6
Freight	111 18 3
Pickaxes	727 4 1
Freight	19 17 6
Pickaxes	29 2
Freight	6 9 2
Pickaxes	85 8 4
Freight	23 10 10
Pickaxes	3 0
Freight	50 10 11
Pickaxes	12 22 12
Freight	7.325 13 6

Balance of expenditure uninvoiced on 30 Sept 1877

Indi Offr
13th November 1877

7325 13 6

STATEMENT OF PAYMENTS made in ENGLAND on account of STORES and FREIGHT, and of
 INVOICES despatched to INDIA, ^{from 1st March 1877} ~~from the Month of~~ to 30 September 1877.

Revenue in Madras: Expenditure consequent on

No. 14 W
 Proceeding of the Madras Govt.
 under date the 14th January 1878.
 Read the following
 From the Hon.ble Mr. Coleman dated 6 Decr. 1877
 " Supt. M. H. Works - No. 64 W d/12 - "

The Govt. are glad to
 learn from the report of the
 Superintendent of the
 Madras Harbour Works
^{app: info is furnished by Mr. W. Coleman}
 that there is
 no immediate danger
 to ~~the Government~~ ^{the Government's} property
 by the encroachment
 of the sea [due essentially
 to ~~natural causes~~]. His
 Grace the Governor in
 Council does not
 therefore consider that
 any protective works
 are at present necessary.

J. H. M. 24/12
 I am not sure that I have
 thanked it. It is open to
 question.
 I confess to miss
 giving about this.
 Hon.ble Mr. Coleman ✓ 3
 Supt. M. H. Works. ✓ 3
 Mr. P. S. S. ✓ 3
 Mr. S. S. S. ✓ 3

R. S. 5-17-78

12780
C/12810



DEPT. OF PUBLIC WORKS.

To Honorable Mr. Coleman

Dated

Issued

Recd.

JJ

Recd.

G. O. 4 Jan'y 1872, No. 14 W

Nos. 24 - 25-

Honorable Mr. Coleman's
Property at Madras

As protective work con-
sidered at present necessary
for the safety of the
from the encroachment
of the sea.

Butcher's