

(1) Number of pages 44
(2) Date of repair 3/87
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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU
P.W.D. DEPARTMENT

G.O. No.	1623 - w	Press.
B.P. No.		Mis.
Dated	27-6-1882/197.	

Not to be folded or roughly handled

A. Nam

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

No. 184.

READ—the following papers :—

From N. St. B. BEARDMORE, Esq., C.E., Acting Superintendent, Madras Harbour Works, to the Secretary to Government, Public Works Department, dated Madras, 15th May 1882, No. 7 W.

In accordance with G.O., No. 1022 W., dated 26th April 1882, I have the honor to submit a detailed Budget Estimate for the year 1882-83, showing approximately the appropriation of the 2 lakhs of rupees sanctioned for block-making, quarrying, and establishment.

No. 184-A.

From N. St. B. BEARDMORE, Esq., C.E., Acting Superintendent, Madras Harbour Works, to the Secretary to Government, Public Works Department, dated Madras, 8th June 1882, No. 13 W.

I have the honor to acknowledge your memorandum, No. 189 E., of the 2nd instant.

With regard to the first question, as to whether it will be necessary to expend during the current year on contingent works the whole of the Rs. 2,94,000 referred to in G.O., No. 698 W., of 17th March 1882, I have to offer the following remarks :—

	RS.
Of the sum of Rs. 35,000 sanctioned for the revetment, this year should be spent at least	23,760
The sums sanctioned for compensation to landholders in G.Os., Nos. 601 W. and 1037 W., of 8th March and 27th April 1882, have already been paid to the Collector, and I think he has settled the greater number of the claims.	51,342 240

75,342

Of the further sum, the estimated value of the land from A to the northern extremity of the land bounded with a green tint on the plan that accompanied Mr. Parkes's Report of the 4th February 1882 2,08,149

It may be a matter of consideration whether it should be expended during the current year, but I am of opinion, if it is decided to purchase the land, the money should be expended at once and the land brought into the possession of Government. From the point A to G northwards the same owners hold the land from the sea to the green

tint on the west, and it would be advisable to purchase the whole; but if from G to the furthest extremity north different owners hold the land between the eastern and western boundaries (viz., the sea and the green tint), some economy might be effected by purchasing only the eastern properties first of all, and waiting until the sea encroached further before purchasing the western division. I am not aware, however, how these lands are held, whether by the same owners from east to west or not.

I have had it under my consideration during the past week to address you on this subject independently of the receipt of your memorandum, for the sea has encroached so much during the past month as to place in danger the stables of the houses between C and G. In consequence of a proposition by Mr. Parkes to endeavour to leave an opening through the revetment and form a bay near the Police Tannah at Ráyapuram for Masulah boats, I have extended a line of railway beyond the point A so as to form a "back shunt" in working the revetment southwards. This railway has been encroached on beyond the point A. I have had to pitch in a little (and shall probably have to use more) stone to protect it. There is already a small revetment of stone made by us in the autumnal months of last year (before the storm of 12th November) in order to protect the abovementioned stables, and I have thought, unless the Government intend purchasing the land immediately, it might be worth while to extend the railway a little further and strengthen the revetment in front of the stables, so as to save the expense of rebuilding or of compensation for loss of rent, which would ensue should the stables be washed away.

Again, I have received the enclosed petition from T. Moonappa Chetty, of Tondiarpetta Cuppam, a village further along the beach northwards. I have examined the premises, and what he says as to the amount of destruction is substantially correct. The property is within the area proposed to be purchased by Mr. Parkes, and the consideration of preserving it by revetment is on account of its distance northwards, and the small value of the land, altogether out of the question; but the fact of encroachment taking place here may bring to the attention of Government the advisability of immediately taking steps to purchase the land.

As to the second question of your memorandum, whether it is necessary to maintain the whole of the establishment, for which an estimate has been submitted, I should explain that the estimate for establishment is, with the exception of the Superintendent of Quarries, whose services were dispensed with, the same as existed last year. I entered the same, thinking that if the reconstruction of the works were vigorously carried out I should require the same number of men, but subsequent to the cyclone of November last a reduction was made in the office staff. The services of two Clerks on Rs. 30 and Rs. 20, respectively, were dispensed with, one Surveyor on Rs. 50 had left before. The Sub-Engineer is absent on six months' sick leave, saving Rs. 200 per month. These reductions, together with the fact of the Superintendent being absent on half pay, cause a reduction of about Rs. 1,385 per month for the year. I have already shown that the expenditure cannot with safety be reduced very much on the Beach Protection Works, and the establishment, as it now stands, is not more than enough to cope with the whole of the work before it. I take this opportunity of requesting permission to increase by Rs. 40 per month the salary of the Foreman of Engineers and Mechanics. It was promised to Mr. Gunther, the present Foreman, when he was appointed soon after the death of the previous Foreman in 1878, that he should eventually rise to the same salary, viz., Rs. 340. He has now Rs. 300, and the last time his salary was increased was in January 1880, more than two years ago. He is a very intelligent man, and has now a large amount of work, for a locomotive engine, a pair of stationary engines and their four boilers, with all the machinery of the stone-crushers, elevators, and concrete mixers are in pieces and being thoroughly repaired, besides which there is a large amount of other machinery yet to be repaired. I should also like permission to raise the pay of a Clerk Rs. 5 and of a Draughtsman Rs. 5, both of whom are good men and have been on the establishment a long time, and to have back again the Surveyor at Rs. 40 to Rs. 50 per month, for I want a more reliable man than I have at present. These latter three sums, it will be seen, are provided for in the estimate, and the whole alteration will decrease the sum of the abovementioned general reduction of the estimate to about Rs. 1,280 per month for the year.

No. 185.

ORDER—dated 27th June 1882, No. 1622 W., Public Works.

Ordered that the Budget Estimate as submitted be forwarded to the Government of India.

2. The special matters referred to in the Acting Superintendent's letter of the 8th June 1882 should be brought forward separately for decision.

(Here enter No. 1623 W., dated 27th June 1882.)

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintendent, Madras Harbour Works.
" Examiner of Public Works Accounts.

No. 186.

ENDORSEMENT—dated 27th June 1882, No. 1623 W., Public Works.

Copy of the above forwarded to the Government of India.

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

Exd. A. F. Goodall.
Spare Copies

BUILDINGS AND ROADS,
CIVIL WORKS.

Govt. of (1882) Madras
PUBLIC WORKS.

Dated June, 27th.

Recd.

Encl.

G.O., 27th June 1882, No. 1623 W.

JUNE.

Nos. 184-186.

Madras Harbour Works.

BUDGET ESTIMATE for 1882-83 of the —,
forwarded to the Government of India.

No. 7 W.

FROM

THE SUPERINTENDENT,
MADRAS HARBOUR WORKS,

To Colonel A. W. Sankey, C. B. & C.
Secretary to Government, P. W. Dept.
Buildings & Roads
Fort Saint George
MADRAS, 15th May 1882.

Sir,

In accordance with G. O. No. 1022 W. dated 26th April 1882, I have the honor to submit a detailed Budget Estimate for the year 1882-83 shewing approximately the appropriation of the two lakhs of Rupees sanctioned for block-making, quarrying and Establishments.

I have the honor to be,

Sir,

Your most obedt servant

Walter H. Beardmore

Acting Superintendent
Madras Harbour Works

H.S. no 8
forwarded

17.5.85

Plu

28.5.82

Perhaps it may not be reasonable
to require reduction of the text. Even
his work is so much reduced
(I suppose) but I am not sure
from all this. I cannot
however see any reason why
it should be increased by an
addl. Clerk.

To the Lieut. Gen. H. D. D. D.
Ever. P. D. Accto-

Alt. 29-5-
Cir. 19-5-3
body 17/5 Re 25/5

Buildings & Roads

From
The Asst Superintendent
Madras Harbour Works

Wm
Dated 15th May 1882

enc of Enclosures one

Bridges Estimate
Submitted detailed —
for 1882/83. —

With Order

Budget Estimate of Expenditure on the Harbour Works in Madras during
1882-1883

Part I Section A

	Budget Estimate 1882-83	Regular Estimate 1881-82	Budget Estimate 1881-82	Actual 1880-1881
Reconstruction	100,000	643,626	295,804	132,3086
Repairs	5,000	"	"	"
Establishment	60,836	59,443	59,443	53,144
Tools and Plant	10,000	5,000	5,000	110,000
Suspense	21,164	18,000	18,000	72,000
Total	200,000	726,069	378,247	1457,230

Payments in India	200,000
do in England	<u>200,000</u>

Wm. H. Beardmore
Ag. Superintendent
Madras Harbour Works

Government of Madras
Part III

Detail of the Budget Estimate for Establishments for the Harbour Works in Madras for 1882-83

Number	Particulars	Salary	Estimate for 1882-83	Estimate for 1882-83
		Office	per annum	per annum
1	Direction			
1	Engineer-in-Chief		5000	5000
1	Total Direction		5000	5000
1	Construction			
1	Engineer's Establishment			
1	Superintendent of Works	1250	1250	
1	Assistant Superintendent	700	700	
2	Total	1950	23100	23400
1	Upper Subordinate Estab ^t			
1	Sub Engineer	400	400	
1	Foreman of Works	400	400	
1	Mechanical Engineer	300	300	
1	Accountant	160	160	
4	Total	1260	15120	15120
1	Petty Establishment			
1	Storekeeper	220	220	
2	Writer and Lascar from 30 and 7	37	37	
1	Godown keeper	25	25	
4	Total	282	3384	3384
1	Office Establishment			
1	Superintendent of Works			
1	Head Clerk	80	80	
4	Clerks from 30, 30, 25 & 20	110	110	
1	Cashier	40	40	
1	Draughtsman	40	40	
1	Surveyor	25	25	
3	Boys on Pay	21	21	
11	Total	316	3792	3792
1	Assistant Superintendent			
1	Clerk	40	40	
2	Draughtsman from 50 and 20	70	70	
1	Surveyor	50	50	
1	Boys on Pay	21	21	
5	Total	181	2122	2122
7	Total			

Detail of the Budget Estimate for Establishments for the Harbour Works in Madras for 1882-83

Number	Particulars	Salary	Estimate for 1882-83	Estimate for 1882-83
		Office	per annum	per annum
1	Construction - (Boys)			
1	Office Estab ^t - (Boys)			
2	Clerks from 40, 25 & 20			
1	Draughtsman	85	85	
2	Boys on Pay	20	20	
5	Total	141	141	
1	Presidency house rent and allowances to Sub Engineer &c			
1	Total	119	1428	1428
1	Total Salaries			
1	Travelling allowance			
1	Office Expenses & Contingencies			
1	Total			

Abstract of foregoing provision for Establishment.

Direction	Salary	Travelling allowance	Contingencies	Total
Construction	5000			5000
Office	51336	3000	1500	55836
Total	56336	3000	1500	60836

Madras
15 May 1882

W. H. Beardmore
By Superintendent
of Harbour Works

No. 13W!

FROM

THE SUPERINTENDENT,
MADRAS HARBOUR WORKS,

TO

The Secretary to Government
Public Works Department

MADRAS, 8th June 1882.

Sir,

I have the honour to acknowledge
your Memorandum No. 189 E of the
2nd Instant.

With regard to the first question
as to whether it will be necessary to
expend during the current year on
Contingent Works the whole of the
Rs 2,94,000 referred to in G.O. No 698W
of 17th March 1882 I have to offer
the following remarks.

Of the sum of Rs 35,000
sanctioned for the Revetment,
this year should be spent
at least

Rs.
23,760

The sums sanctioned for
compensation to landholders
in G.O's No 601 W & 1037 W of

Rs
23,760

8th March and 27th April 1882
 have already been paid to
 the Collector and I think he
 has settled the greater
 number of the claims

51,342
 240
 75,342

Of the further sum, the
 estimated value of the
 land from A to the northern
 extremity of the land bounded
 with a green tint on the plan
 that accompanied Mr. Parkes
 Report of the 4th February 1882:

2,0014.9

it may be a matter of consideration
 whether it should be expended during
 the current year, but I am of opinion
 if it is decided to purchase the land,
 the money should be expended at once
 and the land brought into the possession
 of Government. From the point A to G
 Northwards the same owners hold the
 land from the sea to the green tint on
 the West, and it would be advisable
 to purchase the whole: but if from

Page 26

G to the furthest extremity North, different owners hold the land between the Eastern and Western boundaries (Viz the Sea and the green tint) some economy might be effected by purchasing only the Eastern properties first of all, and waiting until the sea encroached further before purchasing the Western division. I am not aware however how these lands are held, whether by the same owners from East to West or not.

I have had it under my consideration during the past week to address you on this subject independently of the receipt of your Memoir, for the sea has encroached so much during the past month as to place in danger the stables of the houses between **C** and **G**. In consequence of a proposition by Mr. Parkes to endeavour to leave an opening

87 13/10
through the revetment and form a
Bay near the Police Thannah at
Royapuram, for Masulali boats.
I have extended a Line of Railway
beyond the point A so as to form
a "back" shunt in working the
Revetment Southwards. This Railway
has been encroached on beyond the
point A. I have had to pitch in a
little (and shall probably have to use
more) stone to protect it. There is
already a small revetment of stone
made by us in the autumnal months
of last year (before the storm of
12th November) in order to protect
the above mentioned stables, and
I have thought unless the Government
intend purchasing the land immediate-
ly, it might be worth while to
extend the Railway a little
further and strengthen the
revetment in front of the stables
so as to save the expense of

8 112
rebuilding or of compensation for
loss of rent which would ensue
should the stables be washed away.

Returned to
Supt. H. W. M.
12/4/80
Cm
12/4/80
Again I have received the enclosed
petition from T. Moonappa Chetty
of Pondiapetta Guppan, a village further
along the Beach Northwards. I have
examined the premises, and what he
says as to the amount of destruction
is substantially correct. The property
is within the area proposed to be
purchased by Mr. Parkes and the
consideration of preserving it by
purchase is on account of its distance
Northwards, and the small value
of the land, altogether out of the
question: but the fact of encroach-
ment taking place here may bring
to the attention of Government the
advisability of immediately taking
steps to purchase the land.

As to the second question of

Pg 133
your Memo whether it is necessary
to maintain the whole of the Establish-
ment. for which an Estimate has
been submitted—

I should explain that the Estimate
for Reestablishment is with the exception
of the Superintendent of Quarries, whose
services were dispensed with, the same as
existed last year. I entered the same,
thinking that if the Reconstruction
of the Works were vigorously carried
out I should require the same number
of men, but subsequent to the Cyclone
of November last a reduction was
made in the Office Staff. The
services of 2 clerks on Rs 30 & Rs 20
respectively were dispensed with, one
surveyor on Rs 50 had left before.
The Sub Engineer is absent on sick
months leave saving Rs 200
per month. These reductions together
with the fact of the Superintendent
being absent on half pay cause

a reduction of about Rs 1385 per month for the year. I have already shown that the expenditure cannot with safety be reduced very much on the Beach Protection Works and the Establishment as it now stands is not more than enough to cope with the whole of the work before it. I take this opportunity of requesting permission to increase by Rs 40 per month the salary of the Foreman of Engineers and Mechanics. It was promised to Mr. Gunther the present Foreman when he was appointed soon after the death of the previous Foreman in 1878 that he should eventually rise to the same salary, namely Rs 340. He has now Rs 300 and the last time his salary was increased was in January 1880 more than two years ago. He is a very intelligent man, and has

P 11 123
now, a large amount of work, for
a Locomotive Engine, a pair of
Stationary Engines and their four
boilers with all the Machinery of
the Stone Crushers, Elevators and
Concrete Mixers are in pieces and
being thoroughly repaired; besides
which there is a large amount
of other machinery yet to be repaired.
I should also like permission to raise the
pay of a Clerk Rs 5 and of a Draughtsman
man. Rs 5 both of whom are good
men and have been on the
Establishment a long time; and to have
back again the Surveyor at Rs 40 to
Rs 50 per month, for I want a more
reliable man than I have at present.
These latter three sums it will be seen
are provided for in the Estimate and
the whole alteration will decrease
the sum of the above mentioned

general Reduction of the Estimate
to about Rs 1280 per month,
for the year. 16/5

Have the honor to be,

Sir,

Your most obedient Servant

Wm A Beardmore

Ag^l Superintendent. B. E.

M A work.

Wm A.

f.6.20.601 W. 2-3-82
 " 698 W. 17-3-82
 " 1027 W. 27-4-82

Buildings & Roads

From

The Ag. Superintendent
 Madras Harbor Works

N. 13 W.

Dated 8th
 Recd. } June 1882

Enclosures - two

Reports that Rs 294,000
 will be required for
 the current year's
 expenditure -

Oct 27-8

O. 10/5. 1882

To W

1622
 1623

1623
 17

These papers were
 with the Harbour
 Estimate file. Your
 draft letter to the
 Govt of India does
 not notice them.
 It is proposed therefore
 to dispose of them
 separately as in the
 draft. The Ag. Supt.
 should not have
 mixed up questions
 in the way he has
 done. It will be
 best if he refers
 them separately.

R.S.
 23/6

f. 6. 20. 601 W. & 3-82
" " 698 W. 17-3-82
" " 1027 W. 27-4-82

C. No. 3147

Saw

vide H. M. S. remark.
What authority is
there for the inclusion
of the extra C. No.?

R. S.
22/5.

No authority can
be traced
C. No.

Oct 27-8

O. 10/6. Oct 6-8

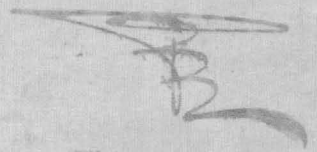
Re Hon W. H. & A. C. Smith

1623
19

Office note from
the Supt. M. H. Works
No - 829.5.82.

Circulated with
reference to the H. M.'s
remark on the Supt's
letter No 7 W 87 15.5.82
submitting the Budget
estimate of the Harbor
works for 1882-83.

A



30.5.82

Arrived Supt's
reply to No 1895 of
26 June 1882



2/6/82

2/6

Atty 34/5

Oct 4/6

6660 1123/20
GOVT. } 188 . { P. W.
OF MADRAS. } { DEPT.

SECRETARY.

Chepauk, 26 May 1882

OFFICE NOTE. *no* 6660

To
The Supt. M. H. Works

Your letter no 74
of 15 May 1882.

Please state under
what authority an
additional clerk is
entered in your budget
under "Construction"
"Sub Engineer's Detail".

FE
26.5.82
D. H.

As per 29/5/82

There is no additional
clerk in reality. The Supt
of Quarries was abolished,
his clerk, whom it was
necessary to keep, was placed
under the Sub Engr

no 73
ag Supt

No 1622 W 14 B.R.
CL. H.R.

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 27th June/82
Read the following:-

From

The Supt. Madras Har. Wks. (H.R. No 7. H. of 15th May '82)
do do (" 13. H. " 8th June ")

Ordered that the Budget Estimate as submitted be forwarded to the Govt. of India.

2. The Special matters referred to in the Ag. Supts. letter of the 8th June '82 should be brought forward separately for decision.

(H.R. No 1623 wa/27th June/82)

Supt. H.R. Wks. J. P. 11
Gov. R. R. a. 17
copy of the above

forwarded to the Govt.
of India.

~~Att~~

23/6/52

S. M.
Kindly say that
No. 3768 is the
printed in full.

25/6/52

H.C. - Yes printed in full

enclos -
3149 also printed
with enclos. by
26/6/52

2169.3768

Govt. of (1882) Madras.
PUBLIC WORKS.

Dated

Recd.

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9/16
Press 28/6
24/6
1-45/100

Encl.

G.O. 27 June 1882, No. 1622

No. 184 to 185

Madras Harbour Works

Budget Estimate for 1892-93

of the — forwarded to the

by I.

Sur

to do

2169/6