

Sft 1788



Madras Harbour

23 Abingdon Street

24 August 1881

Sir,

I have the honor to forward herewith a photographic view of the Madras Harbour taken in July last, and also two statements A and B of the expenditure to 30 June, arranged respectively to correspond with the forms I have hitherto submitted, and with that approved with the Examiner of Public Works accounts.

2. The total amount of expenditure here given (Rupees 55,34,383) is very nearly, possibly somewhat in excess of, the total cost of the completed work. The rubble base is finished, except such small quantities of stone as may be wanted for reselling up the foundations. The concrete blocks are all made, and it only remains to set about 12,000 cubic yards in place. The cost of this at the normal rate would be under 24,000 rupees but as there is a good deal of special work the actual cost

The Under Secretary of State
for India

may

may probably be rather more. This will be the principal item of future expenditure, though there will be expenses connected with closing the works which can scarcely be estimated beforehand.

3. But in the present stage of the works, one item which has hitherto been taken as one of expenditure may now be estimated as an asset viz the "materials on hand", which stand for an expenditure of Rupees 86,324. A large proportion of this, probably three fourths, consisting of Portland cement, timber, metals, ^{fuel} ~~fuels~~ will realize their full value by sale or transfer to some other department, and the remainder a portion of their value. The sum with which the works may be credited on account of these stores is therefore probably more than sufficient for future actual expenditure.

4. I may mention that this item does not include any of the special machinery or plant, or the buildings. The cost of these is debited to "Plant & Preliminaries".

Negotiations

Negotiations for the sale of such of these as are ~~no~~ longer required are in progress, and some completed, but the proceeds will be credited to a separate account.

5. I should call attention to a slight alteration I have made in the form of both statements. The two items "Blocks in Stock" and "materials on hand" were formerly included in the column of "Estimate of portion completed" within the first total, and they contributed their percentages to swell the Estimates for "Contingencies" and "Establishment". That first total would now be in excess of the corresponding total for the whole work, if these two items were included, and the estimated allowance for Contingencies and Establishment for the unfinished work consequently greater than that for the completed work. To avoid that anomaly, I have excluded them from the total on which the percentages are taken.

6. By this arrangement the comparison of estimate and expenditure in the two items of Contingencies and Establishment appears rather less favourable than in the last statement, but this is

owing

owing to the reduction of Estimate more than to any excess of expenditure in the quarter. The quarter however being one of little actual work, naturally gives a less favourable comparison than the one which includes the good working season. The cost of Establishment was up to March 6. 3 on the expenditure, and up to June 6. 5

I have to

(sd) W. Parkes.



Madras Harbour.

Comparative Statement of Estimate and Expenditure to 30th June 1881

A. According to original form of Estimate

	Total Estimate	Estimate of Portion Completed	Expenditure to 30 June 1881	Excess	Saving
	Rupees	Rupees	Rupees	Rupees	Rupees
Plant and Preliminaries	8,00,000	8,00,000	9,07,857	1,07,857	
<u>North Pier to 3866 feet</u>					
Equivalent on account of widening to 3966 feet or 36 feet beyond length originally estimated	20,56,860 ^a	20,26,860	20,43,903	17,043	
<u>South Pier to 3827 feet</u>	20,56,860	19,67,158	18,88,928		78,230
Totals	49,13,720	47,94,018			
Contingencies 10 per cent	4,91,372	4,79,402	1,63,558		3,15,844
Establishment 5 per cent	2,45,686	2,39,701	3,24,562	84,861	
Blocks in Stock		1,15,680	1,19,251	3,571	
Materials on Hand		86,324	86,324		
Totals	56,50,778	57,15,125	55,84,383	2,13,332	3,94,074

a.a. These sums include 30,000 rupees each for lighthouses.

(sd) W. Parkes.



Madras Harbour.

Comparative statement of Estimate and Expenditure
to 30th June 1881.

B. According to form of Estimate as revised
1st March 1881.

	Total Estimate	Estimate of Portion completed	Expenditure to 30 June 1881	Excess	Saving
	Ruppes	Ruppes	Ruppes	Ruppes	Ruppes.
Plant & Preliminaries	945.771	942.771	940.083		2.688
North Pier to 3866 feet	21.23.141	20.91.335	20.35.747		55.588
South Pier to 3827 feet	20.19.836	19.20.853	18.80.772		40.081
Lighthouses	20.000				
Totals	51.08.747	49.54.959			
Contingencies 3½ percent	1.78.806	1.73.423	1.47.643		25.780
Establishment 7 percent	3.57.612	3.46.846	3.24.562		22.284
Blocks in Stock		1.03.955	1.19.251	15.296	
Materials on Hand		86.324	86.324		
Totals	56.45.165	56.65.507	55.34.382	15.296	1.46.421

(sd) W. Parkes

68

4

Copy Letter from
Mr. Parkes, dated 24th Augt. 1881

W. H. L.
5969/16

Referred to in Public Works Letter to
Madras, No. 32, dated 22nd Sep. 1881

1788



Public Works

No. 32.

+ dated 24th August 1881
+ enclosure

India Office,

London, 22nd September 1881.

Sir,

Herewith is forwarded, for
your Excellency's information,
copy of a letter from Mr. Parkes,
C.E., relative to the expenditure
on the Madras Harbour Works
up to the 30th June 1881.

I have the honour to be,

Sir,

your most obedient,

Humble Servant,

W. H. L.

His Excellency,

The Honourable,

The Governor in Council,

Fort St. George.

GOTT.
OF MADRAS.

1881.

[P. W.
DEPT.]

EXAMINER, P. W. ACCOUNTS.

Madras, 21st October 1881.

OFFICE NOTE No. 746.

To Mr.

The statements which accompanied Mr. Parker's letter to the Under Secretary of State do not show the whole of the outlay nor the correct amount of the revised estimate for the Harbor Works.

The statement below gives the correct figures to 30th June 1881, according to the accounts in this Office. It is not known why Mr. Parker omits the figures (which are shown in Red Ink) and yet in statement B, states, "according to form of estimate as revised March 1881."

	Total Estimate	Expenditure to 30 th June
Statement B	Rs. 55,34,382	
Amounts		
Outlay		
Balance		

From the above it will be seen that after omitting the deduction extra amount (estimated) the unexpended portion of the estimate is Rs. 9,20,000, this is the sum.

3
No. 3
P. W. C. No. 5969
Public Works
22nd Sep. 1881

Mr. Secy. 17th Oct. 81
Letter to Fort St. George
No. 32
No. 5882. of 15th Oct 81.
To Mr. Secy. 19th Oct. 81.
b. Have you any remarks to offer on the statements of outlay?

Att

15-10-81 W.

Entd. in Receipt Regr.

C-29 10. R. 21.10.
A.S. 10
M. 15.10

KEEP WITH
dated 18.

C-29 10. R. 21.10.

as will be seen from the following
The charges in July and August to date.

Establishment of dock and wharf are \$16,624
including the amount \$1,773.14.8
paid to the Hudson Trading Company

Estimate for light houses - \$20,000

Amount outstanding in the
Provisional Advance Schedule
at end of August being salary
of and expenses incurred by Mr. Parker.
He is appointed by debit establishment 10,615

Balance of Estimated Cost of
"Mooring" at end of August 53,054

Salaries of establishment for
any 6 months at \$4,000 - 24,000

\$26,929.6

against a balance of only \$94,870.

It will be seen that only work to
be done to "light house," "mooring" and
Establishment have been included
to close of the work, and on the other
subheads of the Estimate up to end
of August. It is not known what
the further expenditure on these sub-
heads is likely to be.

It is very doubtful whether the
full amount of \$100,000 will
be recovered by sale of dock and
wharf; if not the amount of
short recoveries will also go to swell
the excesses over the Revised Estimate.

This excess will, however, be reduced
by the realizations from sale of
Cement, timber, metals, and fuel, which
Mr. Parker, in Para 3, states will
realize full value.

W.C.

6.

and 24/10

16/9/10
25/10



Agreed.

I don't think the
Mooring and debitable
except the one left to the

L.D.

Mr. H. C. Groom

For information

In submitting the
accompanying papers
concerned with the
Expenditure on the
Hudson Harbour
works it seems to
me that no useful
end will be gained
by mowing in the
water till Mr. Parker's
movements are known

That a Supplemental
Estimate which shall
include the moorings
and moorments north
of the Harbour will
be needed is extremely
probable, and these
and other matters will
be better arranged for
in personal communication
with Mr. Parker

W.C. 10/10

C. 29.10. R. 21.10.

B/S

N^o 2710 W

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 2^d Nov^r 1887

Read the following:—

From the Secy of State for I. & S. L^{ts} 3207 22^d Sept 87.
Office note from the Secy of State L^{ts} 7460 24^d Oct 87.

Recorded pending
receipt of a communication from the Secy of
State as to Mr Parker's
movements.

2. The Govt. do not
think that the cost
of the moorings are
debitable against the
original estimate

Ch

Att

31/10/87

MEMORANDUM.

Current No. 6141

Letter Number 579. S.A.

dated the 20th October 1881.

from the Supg. Engineer & 3rd Circle.

Note of Remarks.

The Review & Estimate
& Comparative Statement
for Purchasing Certain
Scientific Instruments
& Tools, for use in the
South Arcot Divⁿ, amounts
to Rs. 1528. or Rs 129 in
excess of the Original
Estimate of Rs 1399, sanc-
tioned in G.O. No 2162, W,
of 1st Sept 1881.

The necessity for the
revision is explained in
the Comparative Statement.

The Rates entered, more
or less agree with the price
list issued by the P. Works
Stores.

26th October 1881.

Indesed 1/11

21-7-74

C. No. 6141

Note by Budget Section.

Work

Remarks and References.

*Purchasing certain sci-
entific instruments and
tools for use in the
South Arcot Divⁿ.*

Fund	Provincial
Service Head	...
Departmental Head	... <i>Tools and Plant</i> ...
Amount of estimate	... <i>revised</i> ... Rs 1528
Expenditure in previous year	... "
Allotment in current year	... "
Balance required to complete	... " 1528
Total Rs.	1528.

Note of available funds.

*No funds are available at present
in sanctioning the original estimate.
Allotment of funds was promised to be
made later in the year. Vide G.O. No 2162
of 1st Sept 1881.*

27/10/81

Budget Clerk.

Note by Budget Section.

SUPERINTENDING ENGINEER'S OFFICE, 6th CIRCLE,

No. 5798.a. *Trichinopoly* 20/10/1881.

From

Sir Col. J. Beatty R.R.

Superintending Engineer, 6th Circle,

General

To

Col. R. W. Sankey C.B. R.R.
Chief Engineer P.W.D.

Encls: 3. Sir,

2 abstract

estimates

1. compara-
-tive state-
-ment.

I have the honor to forward herewith for sanction and allotment of funds a revised estimate of Rs 1528 for purchasing certain scientific instruments and tools for use in the South Arcot Division, in lieu of the one for Rs 1399 sanctioned in G.O. No 2112 W of 1st September 1881. The necessity for the revision is explained in the enclosed comparative statement.

I have the honor to be
Sir

your most obedt servt

J. Beatty *Sir* Col. R.R.

Sup^g Engineer 6th Circle

Comp^d

C.K.A.

C. E. No. 550. 9-3-81.
 " " 1921-17-8-81.
 A. B. " 2162 W. 1-9-81.
 " " 2357 W. 25-5-81

P. W. D. 3RD CIRCLE.

From P. W. D. No 6141
 The Superintending Engineer,
 3rd Circle.

To The Chief Engineer
 P. W. D.

No. 579 S. a

Dated 20th Oct 1881
 Received 25th

Enclosures. 3. 4

Scientific Instruments
 + Tools &c.

Forwarded for sanction
 and allotment of funds
 a revised estimate
 of Rs 1528 for pur-
 chasing — for use
 in the South Arcot Dis-

Sub in Receipt Regd.

B
 cur

No 2709 W

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 2nd Nov 1881
 Read the following:—

From the Suptg Engineer
 3 Circle. } No. 579 S. a of 20 Oct/81.

The revised estimate
 amounting to Rs 1528—
 for purchasing certain
 scientific instruments
 and tools for use in the
 South Arcot Division
 is sanctioned.

2. The excess of Rs 129
 over the ^{original} estimate of
 Rs 1399 sanctioned in
 G.O. No 2162 of 1st Sep.
 1881 is explained in the
 comparative statement
 & is due chiefly to omis-
 sions in the former.

3. This sanction
 has

MA

23rd

P. 25.10. 1881

Re Haillet the General

has been registered as
Provincial No 88 W
of 1881. 82 and clas-
sified as Tools and
Plant. Provincial
No. 65 W of 1881. 82 is
cancelled

cu

2709 N. 2-11-81

Plats
28/10/81

5358

The Supty Engr. III Circle
with 1 enclosure
Ex^o P. W. Acet with
duplicate jobe: & Compt^{re}
Statement
Genl. Supth P. W. Stone

Recd 2-11-81-



Buildings and Roads

From The Executive Engineer
West Coast Division

To The Superintending Engineer
IV Circle

No. 322.

Dated ——— }
Received 24th } 19th October 1881.

Forest Officer's Quarters Manantody
Subject.

Has the honor to state in reply to
Superintending Engineer's office No. 470
of 21st July 1881 that the outlay on the
Forest Officer's Quarters Manantody
was charged to the head "Deposits".
2. It was a mistake applying for
Rs 11132 as grants in deposits do not
lapse.

Ind. 1/14

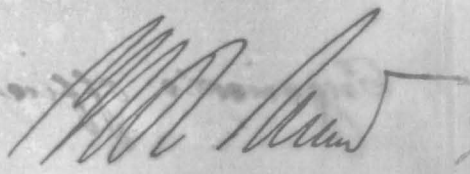
3. Rupees 6100 are required in addition
to Rs 7000 granted last year.

Signed/ A. J. Fraser Major P.E.
Executive Engineer
W. C. Division

No. 456

True copy- Submitted to the
Chief Engineer P. W. Department for
information with reference to his Memo-
randum No. 1673 dated 18th July 1881.

Rs 11132 provided in G. O No. 1522 W.
dated 18th June 1881 is excessive
by Rs 5032.

 Major P.E.
Comptroller }
25 October 1881 } Supy. Engineer II Circle

B. N. 2702 Waf 2^d - Nov 1881

From P. M. C. No 6198
The Supy. Engineer,
Second Circle.

Communicated to the
Rev. Dept in view to
the sum of Rs 5032,
being resumed from
the allotment of Rs
11132 made in f.o.
No 1467 dated 1st June 1881
Revenue Department.

No 2702 W 2 - 18 - 81
B.

Dated 25th
Sept: 25th } October 1881.
Res. 27

Case No. 1673. 18.7.81.

No 456.
Entd. in Receipt Book
Forest Officers Quarters at
Manantally

Submitting copy of
docket No. 322 of 19th Oct. 1881
from the Executive Engineer
Post Forest Dⁿ explaining
that the outlay on the
— was charged to the
head "Deposits" & that it
was a mistake applying
for Rs. 11132; and informing
that Rs. 11132 is in excheq
for Rs. 5032 for the

Indexed 7/11

To The Rev. Dept.
" S. E. 2nd Circle
" By: P. M. C.

[5th October 1881, No. 2168.

PROCEEDINGS OF THE BOARD OF REVENUE, dated 5th October 1881.

No. 2168.

Read—the following letter from J. F. PRICE, Esq., Collector of the Chingleput District, to the Secretary to the Board of Revenue.

ENCLOSURE No. 1.

From G. P. CARELESS, Esq., Assistant Engineer, Chingleput Division, to the Collector of the Chingleput District, dated Mount, 27th June 1881, No. 2105.

In reply to your letter, No. 2288, dated 20th June 1881, I have the honor to state that I fully agree with you in considering that the clearing silt from Pelappur river-supply channel should be carried out by villagers as Kudimaramat; but as the amount of clearing silt is very large, I would suggest that the villagers should be ordered to carry out the work as Kudimaramat under the supervision of the Public Works Department.

2. A separate estimate for Rs. 105 for repairing the head sluice is now forwarded for your approval, together with the original estimates, &c.

ENCLOSURE No. 2.—Estimate and Plan.

Letter—dated 28th September 1881, No. 416.

I HAVE the honor to report the following case for the orders of the Board of Revenue.

2. The Executive Engineer in March last sent for my countersignature an estimate, amounting to Rs. 4,830, for cutting berms and clearing silt in the Pelappur river-supply channel in the Madurātakam Taluk.

3. Being thoroughly aware of the systematic neglect of customary labor by the ryots of the district, it occurred to me that this was probably a case of Kudimaramat which the ryots were scheming to have performed by the Department of Public Works, and I directed inquiry to be made as to the history of the channel, when I found that the following remarks had been recorded by me at the Jamabandi of Fasli 1288 regarding it:—

"It is admitted by the ryots present that it is their duty to keep the channel clear. They have not done it. There has most decidedly been no want of water. It is a case of neglect and of absentee-holders."

4. I accordingly forwarded a copy of these remarks to the Executive Engineer, and requested his opinion as to whether the ryots should not be required to perform as Kudimaramat a portion of the work to which the estimate referred.

5. I enclose a copy of his reply, from which it will be seen that he fully agrees with me in considering that the clearing of silt, by far the largest item in the estimate, should be carried out by the villagers as Kudimaramat.

6. The clearance of silt from river channels is one of the items of customary labor all over the country. That it is so in this particular case was actually admitted by several of the ryots concerned, and is further manifest from the circumstance that this channel has never been repaired by Government within the knowledge of the Department of Public Works (*vide* estimate).

7. The case, therefore, clearly falls under Section 6 of Act I of 1858; and I consider that the law should be enforced.

8. The extent to which villagers in this district have neglected their obligations in regard to works of irrigation has doubtless attracted the Board's attention; one of the main causes of this being the facility with which they used to obtain remissions; one of the worst cases of the kind that came to the Board's notice was that of the Marudam supply channel in the Madurantakam Taluk, in which the Board were pleased to uphold my views and declined to grant remissions on the ground that Kudimaramat had been neglected.

9. If Collectors are to carry out the instructions contained in paragraph 17 of Standing Order No. 148, an example must be made of some of the worst cases, and Act I of 1858 must be enforced. I consider it necessary to do so in the case under reference.

10. The amount of work to be done is, however, large, and the ryots troublesome and litigious to a degree, and I have no doubt that the moment I attempt to enforce their obligations, the Board and Government would be inundated with complaints of harshness and oppression.

11. The provisions of the Act do not seem to have been ever before enforced in this district, though nowhere more needed; and as this is probably the first time such measures will be tried, I am desirous of, before commencing operations, knowing whether I shall have the support of the Board or not.

Resolution—

THE Board agree with the Collector that this is a case in which Kudimaramat has been constantly neglected and that it might legally be enforced. But as negligence has been tacitly permitted for so long the measure proposed by the Collector to compel the execution at once of the work, which has accumulated during a protracted period, seems to be somewhat harsh and in the circumstances unnecessary.

2. The channel irrigates 405 acres assessed at Rs. 1,963; the average revenue of the last five years has been Rs. 1627, and the highest revenue during that period Rs. 1,887. These figures show that the silting of the channel is not of a very serious character, and, instead of ordering the ryots to execute the repairs according to the requirements of the Public Works Department and under the supervision of its officers, the Board think it will suffice to direct the Puttadars to clear the water-way to an extent sufficient to insure a supply of water to the irrigable area; and until this is done remission should be withheld.

(A true Copy and Extract.)

H. Gibber
Acting Secretary.

To the Collector of the Chingleput District, with estimate returned.

Copy to the Secretary to Government, Revenue Department.

" " " " Public Works Department.