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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P.W. DEPARTMENT

G.O. No.	2206 W	Press.
B.P. No.		Mis.
Dated	20.9.1880	197.

Not to be folded or roughly handled

02/3

2206
1

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

20th September 1880, No. 2,206 W.

General
Account.

Read the following paper:—

No. 108. From the Superintendent of Works, Buckingham Canal, dated 4th September 1880, No. 1,578.

No. 109. ORDER THEREON, 20th September 1880, No. 2,206 W.

THE following estimates submitted by the Superintendent of Works, Buckingham Canal, are sanctioned:—

	RS.	Registry No.
Providing boats for three Sub-divisional officers	2,400	No. 36-1
Do. three Overseers	2,025	„ 36-2

Funds to the extent of Rs. 2,000 being provided from the current year's Budget appropriation for the Buckingham Canal.

2. This cancels the sanction accorded in G.O., No. 3,856 W., dated 2nd October 1878, for the purchase of six boats.

3. It must be distinctly understood that the condition on which these boats are provided is that reconstruction shall be provided for out of revenue or hire. The monthly rent must, therefore, be always so adjusted as to ensure, not only ordinary up-keep, but an accumulated sum equal, at the time the boats become unfit for further service, to the original capital outlay. It may be assumed for the purposes of this calculation that the life of a boat will be fifteen years.

4. This sanction has been registered as Provincial No. ^{36 B}₁₋₂ of 1880-81 and classified as 33 Irrigation and Navigation—Tools and Plant.

(True Extract.)

Major, R.E.,
Under Secy. to Govt., P.W.D.

To the Superintendent of Works, Buckingham Canal, with four enclosures.
„ Examiner of Public Works Accounts, with abstract estimate.

Exd. A. Grubert.
Spare Copies

GENERAL
ACCOUNT.

Gobt. of [1880] Madras
PUBLIC WORKS.

To
The SUPERINTENDENT OF WORKS,
BUCKINGHAM CANAL,
&c. &c. &c.

Dated September, 20th.

Land.

Revd.

Encl.

G. O., 20th September 1880, No. 2,206 W.

SEPTEMBER.
Nos. 108-109.

Boats for Sub-divisional Officers and Over-
sers of the Buckingham Canal. — Estimates of
Rs. 4,425 for — sanctioned with remarks.

No. 1578.

220
V
OFFICE OF THE SUPERINTENDENT OF WORKS,

BUCKINGHAM CANAL,

Camp, Chepauk 4th September 1880.
Despatch 6th do

From

THE SUPERINTENDENT OF WORKS,

BUCKINGHAM CANAL,

To

THE CHIEF ENGINEER,

PUBLIC WORKS DEPARTMENT,

Madras.

SIR,

Enclosure 5.

I have the honor to inform
you that in Government order No
3856. W. of 2nd October 1878 sanction was
given for the purchase of

1. Boat at Rupees ——— 1500

1. Boats at Rupees ——— 800

5. Boats at Rupees 400 each. 2000

Total Rs 4,300

for the use of the establishment on
the canal. These boats have not yet
been bought although they are very
much wanted, and in the meanwhile
the establishment has been altered.

2. It seemed desirable to
acquire

a little experience as to the precise nature of the Boat required for the Buckingham Canal and this I think leads to preference for a rather different class of boat from those in use on the Godavari and Krishna as in the Buckingham Canal the wind is at times very high and the backwaters are open so that a Godavari or Krishna boat being rather top heavy would be liable to be blown over.

3. Mr Ottmann has gone into the question and has drawn out designs for two classes of Budgerow for the Sub Division Officers and Overseers of the Canal. It is difficult to frame a precise Estimate but these are based on actual costs of two Budgerows fitted up some time ago and inquiries as to the price of Hulls.

4. The designs are I think

suitable and the Estimate²⁰⁰ amounts to Rupees 4425 which will provide each of the three Sub Division Officers with Boats at Rupees 800 each and three Overseers with Boats at Rupees 675 each, for the fourth Overseer a boat is available, and for the present I can use the Budgerow^{now} available though it is not.
5. It is very necessary

that proper boats should be supplied as the members of the Establishment have to live in boats in all weathers and do their work.

6. From Government Order No 662.I. of 26th August 1878 I see that on the Godavari and Krishna there is a record and debtor and creditor account of each boat, based on the principle that the boats should pay for their repairs and replacement after

after a certain number of years. If you sanction the provision of these Boats I would propose that ~~the~~ cost of each be carefully noted and that the rent to be charged for the boat be based on the assumption that they will last 15 years before requiring renewal but that half the rent realized must be reckoned on as necessary for the upkeep and repair of the boat so that in fact double the boat's value must be recovered in 15 years which is that the monthly rent must be the prime cost of the Boat divided by $(7\frac{1}{2} \times 12) = 90$.

7. I have the honor to request sanction to the estimate and an allotment of Rupees 2000 in the current Official year from the grant for Original

works on the canal if ^{not} ~~not~~
money under Tools and Plant
is available.

I have the honor to be
Sir

Yours Most Obedient Servant

A. Aitken, Captain R.E.
Superintendent of Works
Buckingham Canal.

From

THE SUPERINTENDENT OF WORKS,
P.W.D.
BUCKINGHAM CANAL,

752780

To No 5681

THE CHIEF ENGINEER,

PUBLIC WORKS DEPARTMENT,

Madras.

Dated 4th September 1880.

Despatch 6th — do —

No. 1578

ENCLOSURE 5

Estimate for fitting up top
boat hulls as Budgerows
for the use of Sub-Division
Officers and Overseers Rupees
4425—

Requests sanction to the—
and an allotment of
Rupees 2000 in the current
year for the—

Cin 16.9.80. Ret 10.9.80.
D. 14.9.80.

2206
5

KEEP WITH.

2206W

Current No 5681.

Letter No. 1578.

Dated the 4th September 1880.

from the Supt. of Works.
Buckingham Canal.

Note of Remarks.

The undermentioned Estimates with Plans & Specifications for fitting up 200 Boat-hulls as Barge-boats for the use of Sub. Division Officers & Men of the Buckingham Canal - Amount to Rs. 4425.

For 3 Sub. Division Officers.

3- Ready made 200 Boat-hulls (869 Lms) Rs. 200.
Fitting Cabin & Lids.
Complete Rs. 600
Rs. 800 = 2400.

For 3 Overseers.

3 Ready made 200 Boat-hulls (667 Lms) - Rs. 180.
Fitting Cabin & Lids.
Complete Rs. 475
Rs. 675 = 2025.

Total Rs. 4425-

The Hull is partitioned to give one living Cabin, an entrance covered space in front, Bath room, Office & store room & a rear covered space for kitchen.

Deckwood is to be used throughout, save floors & decking, which will be of Mangrove plank.

Some of the Kales agree with the Dist. Schedule.

9th Sept. 1880

No 2206W

PUBLIC WORKS DEPARTMENT. 6

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 20th Sept 80.

Read the following:-

From

The Supt. of Works } (No. 1578 of 4th Sept 80)
Buckingham Canal

The following estimates submitted by the Superintendent of Works Buckingham Canal are sanctioned.

36 Providing boats for 3 Subdivisional officers Rs. 3,400

37 Do - do
for 3 Overseers - " 2025

Funds to the extent of Rs. 2,000 being provided from the current year's

R.S.

Budget appropriation
for the Buckingham
Canal.

2. This cancels the
sanction accorded in
L. O. 3856 H, dated 2nd
October 1878 for the
purchase of 6 boats.

3. It must be distinctly
understood that the
condition on which
these boats are provided
is that reconstruction
shall be provided
for out of revenue or
hire. The monthly rent
must, therefore, be

always so ⁷⁰⁰⁰adjusted as
to ensure, not only
ordinary up-keep,
but an accumulated
sum equal, at the time
the boats become
unfit for further service,
to the original capital
outlay. It may be
assumed for the purposes
of this calculation that
the life of a boat will
be 15 years.

4. This sanction has been
registered as Provincial.

No. $\frac{365}{1-2}$ ¹⁸⁸⁰⁻⁸¹ and classified
as 33 Irrigation and
navigation

1206
8

Navigation. Tools and
Plant.

L_{12.9}

MM

15/9/80

Supt. of Gro. Ho. ✓
Buc. Kingham Canal.
with 4 enclosures
Ex. P. R. Archo. with Substrat
etc.

29/10
20/9/80

Cir 16.9.80. Retd 18.9.80.

24.0.14.9.80 Rbi 20.9.80.

5687

Govt. of (1880) Madras.

PUBLIC WORKS.

To

Dated

Issued

Recd.

Encl.

G. O. 2nd Sept 1880, No. 2206W.

Nos. 108-109

Plans for sub-div C
Officers & Theroiers
of the Birmingham
Canal.

Estimates of Rs 4425
for ——— Sanctioned
with remands.

34/4