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(2) Date of repair 15-11-38

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MADRAS RECORD OFFICE.

Government of Madras.

Police: Madras DEPARTMENT.
Can 31/8/60

G.O. No.	<u>609</u>	Press Mis.
Dated	<u>22-3-18</u>	<u>60</u>

Not to be folded or roughly handled

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*Proceedings of the Madras Government, Public Works Department,
for the month of March 1860.*

No. 21. Read the following letter from Colonel J. H. BELL, Chief Engineer, to the Secretary to Government, dated 27th February 1860, No. 10,722 :—

Referring to my letter No. 10,475, dated 18th February 1860, I have the honor to transmit for the information and orders of Government, an original letter from Captain Haig bringing to notice that certain boats, as per margin, originally constructed for use on the Upper Godavery at the prices stated were, at the conclusion of the operations on that river in the summer of 1855, handed over by him to the District Engineer of the Godavery for the use of his subordinates with whom they now are.

1 letter from District Engineer,
No. 11, dated—
Rs. A. P.
4 Flat Cargo boats..... 3,640 4 8
6 Large Paddle boats } 5,760 7 2
6 Small do. }

2. Captain Rundall, when making over charge to the present District Engineer, Lieutenant-Colonel Boileau, arranged with that Officer and Captain Haig that a proper valuation of the boats, as they were when first placed at the disposal of the District Engineer, should be made and credit for the amount be given in his account with the Upper Godavery.

3. The valuation has not yet been completed, but Captain Haig is of opinion that the amount will not be less than Rupees 7,000, nor more than Rupees 9,000, and he requests permission to spend it on the removal of rocks and the improvement of the monsoon navigation between Dowlaiswaram and Enchampilly. He is not able at present to give a detailed statement of the manner in which the amount should be expended, but as far as his present information extends, he proposes to employ the money partly in the removal of rocks in the open bed at five or six places between Koidthi and Badrachalam; partly on the improvement of the channel between the latter place and Sinteral; partly in the completion on the small temporary locks in the Sinteral barrier; and partly in cutting a passage through the reef of soft rock which so obstructs the passage at Albaka.

4. He considers these works, especially the first and last, as urgently and immediately required, and as the balance available from the transit funds will not, he thinks, exceed Rupees 6,000,* he begs that the sum realized by the transfer of the boats to the District Engineer may also be placed at his disposal for the above works.

* See my letter No. 10,475, dated 18th February 1860, paragraph 4.

5. Captain Haig observes that one cause of the transit of the Government Stores by the river this last season proving so costly has been the neglected state of the bed at the places mentioned, and he considers it essential to a reduction of the cost of carriage that the obstructions shall be removed before the next freshes.

6. In the event of Government disapproving of the appropriation in this manner of the amount realized by the sale of boats, Captain Haig requests that the Commissary General may be authorized to place Rupees 15,000 at his disposal for the works above enumerated, so much of that amount as may be available from the transit funds of the past season being deducted, and the balance charged as an advance on account of the operations of next year.

7. I am decidedly of opinion that it is highly desirable that Captain Haig should be furnished with the funds necessary to enable him to commence operations at an early date, and as it is doubtful whether the District Engineer, Godavery, will be able from the funds at his disposal for the current official year to meet the above demand for the boats, I would recommend that the alternative proposed by Captain Haig, viz., that the Commissary General should advance the sum asked for, Rupees 15,000, minus the amount available from the transit funds of the past season. If this cannot be done, I would suggest that the requisite advance should be made from the Budget of 1860-61.

8. With reference to Captain Haig's request that Lieutenant Montgomeri may be attached to the Upper Godavery and that he may be permitted to defer for a time, if necessary, the experiments on which he is now engaged, I beg to state that having conferred with Colonel A. Cotton on the subject, and that Officer having approved of the arrangement; I have directed Lieutenant Montgomeri to place himself at once under the orders of Captain Haig for employment on the Upper Godavery works.

Proceedings of the Madras Government, Public Works Department,
for the month of March 1860.

9. In conclusion, I have to request that the necessary application may be made to His Excellency the Commander-in-Chief for two or three of the Corporals now with the Sapper Head Quarters being temporarily attached to Captain Haig's Division for a similiar purpose.

No. 22. ORDER THEREON, 22nd March 1860, No. 609.

1. The Chief Engineer submits an application from the District Engineer of the Upper Godavery to be allowed the value of certain boats made over by him to the District Engineer of the Godavery District in 1855, after the cessation of the operations on the Upper Godavery, on the understanding that their value was to be repaid when required. He estimates the boats at from 7,000 to 9,000 Rupees; and he proposes to lay out this money in removing rocks at five or six places between Koidthi and Badrachalam, and for improving the monsoon navigation of the river between Dowlaishwaram and Enchampilly. In the event of Government objecting to this transfer, he proposes that either the Commissary General should be directed to advance him 9,000 Rupees; or that he should be authorized to draw that sum in advance from the general funds of the ensuing year 1860-61.

2. The Government resolve that 8,000 Rupees be fixed as the value of the boats referred to; and that this sum be paid out of the amount assigned to the Godavery District. It will be paid to Captain Haig, as required from time to time, by the Engineer of the Godavery District.

(Signed) J. D. BOURDILLON,
Secretary to Government.

Public

Enc. 1 Letter from
of Government
20-2-60.

Will dated—

4 1/2 small large boats Rs 3600-1-8
6 large forest boats
6 small boats Rs 5760-7-2

Central Office of P.W.D.
Bapatnam
27th February 1860

No. 10722

From

The Chief Engineer

To

The Secretary to Government, P.W.D.

Sir,

Referring to my letter No. 10475 dated 13th February 1860, I have the honor to transmit for the information and order of Government your original letter from Captain Haig bringing to notice that certain boats, as per margin, originally constructed for use on the Upper Godavery at the prices stated were at the conclusion of the operations on that river in the summer of 1855 handed over by him to the District Engineer of the Godavery for the use of his Subordinates with whom they now are.

2. Captain Randall, when making

making order charge to the present
District Engineer, Lieut. Colonel Boulton,
arranged with that Officer and Captain
Pai, that a proper valuation of the
boats, as they were when first
placed at the disposal of the
District Engineer, should be made
and credit for the amount be given
in his account with the Upper Sutan.

3. The valuation has not yet
been completed but Captain Pai
is of opinion that the amount
will not be less than Rupees 7000,
nor more than Rupees 9000, and
he requests permission to spend it
on the removal of rocks and the
improvement of the monsoon navigation
between Noulahiveram and Enchan-
tily. He is not able at present
to give a detailed statement of
the manner in which the amount
should be expended, but as far
as his present information extends,
he proposes to employ the money
partly

considerable

K

+ See my letter
4/12/52, 1874/5
para 4.

partly in the removal of rocks in
the rapids at five or six places between
Siothe and Barachellum; partly on
the improvement of the Channel between
the latter place and Sinterat; partly
in the completion of the small
temporary locks in the Sinterat
barrier; and partly in cutting a
passage thro' the reef of soft
rocks which so obstructs the pas-
sage at Albac.

4. He considers these works,
especially the first and last, as
urgently and immediately required,
and as the balance available from
the Spanish funds will not, he
thinks, exceed Rupees 6000, he
considers that the sum realized by
the transfer of the boats to the
District Engineer may also be
placed at his disposal for the
above works.

5. Captain Pai observes
that one cause of the transfer
of the Government stores by the

the river this last season proving so costly has been the neglected state of the bed at the place mentioned, and he considers it essential to a reduction of the cost of Carriage that the obstructions should be removed before the next freshes.

6. In the event of Government disapproving of the appropriation in this manner of the amount realized by the sale of boats, Captain Staj requests that the Commissioner General may be authorized to place Pupus 15,000 at his disposal for the works above enumerated, so much of that amount as may be available from the Spanish funds of the past season being deducted, and the balance charged as an advance on account of the operations of next year.

7. I am decidedly of opinion that

that it is highly desirable that Captain Staj should be furnished with the funds necessary to enable him to commence operations at an early date, and as it is doubtful whether the District Engineer Godavari will be able from the funds at his disposal for the current official year to meet the above demand for the boats, I would recommend that the alternative proposed by Captain Staj, viz. that the Commissioner General should advance the sum asked for, Pupus 15,000, minus the amount available from the Spanish funds of the past season. If this cannot be done, I would suggest that the requisite advance should be made from the Budget of 1860/61.

8. With reference to Captain Staj's request that Lieutenant Montgomery may be attached to the Upper Godavari and that he may

the river this last season proving so costly has been the neglected state of the bed at the place mentioned, and he considers it essential to a reduction of the cost of Carriage that the obstructions should be removed before the next freshes.

6. In the event of Government disapproving of the appropriation in this manner of the amount realized by the sale of boats, Captain Staj requests that the Comptroller General may be authorized to place Rs 15,000 at his disposal for the works above enumerated, so much of that amount as may be available from the Spanish funds of the past season being deducted, and the balance charged as an advance on account of the operations of next year.

7. I am decidedly of opinion that

that it is highly desirable that Captain Staj should be furnished with the funds necessary to enable him to commence operations at an early date, and as it is doubtful whether the District Engineer Godavari will be able from the funds at his disposal for the current official year to meet the above demand for the boats, I would recommend that the alternative proposed by Captain Staj, viz. that the Comptroller General should advance the sum asked for, Rs 15,000, minus the amount available from the Spanish funds of the past season. If this cannot be done, I would suggest that the requisite advance should be made from the Budget of 1860/61.

8. With reference to Captain Staj's request that Lieutenant Montgomerie may be attached to the Upper Godavari and that he may

be permitted to defer for a time, if
necessary, the experiments on which
he is now engaged. I beg to state
that having conferred with Colonel
A. Cotton on the subject, and that
Officer having approved of the arrange-
ments I have directed Lieutenant
Montgomery to place himself at once
under the orders of Captain Paige
for employment on the Upper Jordan
works.

In conclusion I have to
request that the necessary application
may be made to Sir Evelyn the
Commander in Chief for two or three
of the Corporals now with the Upper
Jordan Quarters being temporarily attach-
ed to Captain Paige's division for a
similar purpose.

I have the honor to be,

Respectfully,
27 Feb 1861

Sir,
Yours most obedt Servt.
H. L. O'Connell
Chief Engineer
To the Purchasing
Commissioner U.S.A.
S. L. May

P.W.D.

No. 609.

Proceedings of the Madras Government
Under date the 22nd March /60

Read the following
letter from the Chief Engineer.

Recommends that a certain sum
of money may be placed at the dis-
posal of the District Engineer of
Upper Godavery for the removal
of rocks and the improvement
of the monsoon navigation between
Dowlshewgram and Enchampilly.

(Here enter 27th Feb 1860 24.10.23)

1. The Chief Engineer sub-
mits an application from the
District Engineer of the Upper
Godavery to be allowed the value
of certain boats made over by
him to the District Engineer of
the Godavery District in 1855,
after the cessation of the opera-
tions on the Upper Godavery,
on the understanding that their
value was to be repaid when required.
He estimates the boats at from
700 to 9000 Rupees and he
proposes to lay out this money
in removing rocks at five or
six places between Koidthi
and

[Signature]

[Signature]

[Signature]

20/3/60

27/3/60

Chief Engineer
Upper Godavery

28/3/60

Chief Engineer
Upper Godavery

28/3/60

28/3/60

28/3/60

28/3/60

to be done

and Baddrachellum, and for
improving the monsoon navi-
-gation of the river between
Chaulaishwaram and Lucham-
-pilly. In the event of Govern-
-ment objecting to this trans-
-fer, he proposes that either the
Commissary-General should
be directed to advance him
9000 Rupees; or that he should
be authorized to draw that
sum in advance from the
general funds of the ensuing
year 1860/61.

3. The Government re-
-solve that 8000 Rs be fixed as
the value of the boats referred to,
and that this sum be paid out
out of the amount ^{assigned} ~~remained~~
~~expended in the Gs-~~
~~domery District from the funds~~
~~assigned to it for the current~~
~~official year 1859/60~~

to the foranani District.
It will be paid to Capt.
Haig, as required from
time to time, by the
~~District~~ Insp. of the
foranani District.

[Signature]

[Signature]

Public Works 1860. 2d Mt.
Pro: of Govt 31st - 11th.

2 to 609

Pro: of the Illustrations for the
of 22 - 11th - 1st.

From the 1st of Aug. 2, 11
to 1st of Oct. 2, 11
Pro:

Let to living that 8,000 1st
be given out the value of
certain books made over
to the District Inspector of
Education 1855 and that
it be found to be a letter
from

No 21422.