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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P.W.D DEPARTMENT

G.O. No.	345-2	Press.
B.P. No.		Mis.
Dated	1-2-1879	197

Not to be folded or roughly handled

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GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

1st February 1879, No. 345 W.

Buildings and Roads.

Civil Works.

Read the following papers:—

No. 5. From Major L. CONWAY-GORDON, R.E., Examiner of Public Works Accounts, to the Secretary to Government, Public Works Department, Buildings and Roads Branch, dated Chepauk, 16th January 1879, No. 36-B.

I HAVE the honor to inform Government that the late District Engineer, Vizagapatam, incurred expenditure in the Public Works Department to an amount of Rs. 620-13-10 on erecting a tide-gauge house and a wind-gauge house at Vizagapatam.

2. The expenditure was incurred in the months of May, June, July, and September 1878, and has since been shown in the return of objectionable items to Government as irregular for want of estimate and appropriation.

3. The late District Engineer of Vizagapatam's explanation conveyed in a letter to the Master Attendant, Madras, is herewith forwarded. From it it appears that other liabilities in connection with the works in question have been incurred by the officers of the Public Works Department without the sanction of Government.

4. I now beg to be informed what is to be done with respect to the expenditure incurred from Public Works Funds, viz., Rupees 620-13-10.

From Major H. W. WOOD, R.E., District Engineer, Vizagapatam, to the Examiner of Public Works Accounts, dated Waltair, 5th December 1878, No. 2,142.

WITH reference to your letter, No. 30 S.E., 1st, dated 21st November 1878, I have the honor to forward herewith for your information a copy of my letter, No. 1,666, dated 8th October 1878, to the address of the Master Attendant, Madras, reporting on the matters connected with the outlay incurred on the tide-gauge house at Vizagapatam.

From Major H. W. WOOD, R.E., District Engineer, Vizagapatam, to the Master Attendant, Administrative Department, Madras, dated Waltair, 8th October 1878, No. 1,666.

I HAVE the honor to forward two bills, as specified hereunder, for sanction and appropriation of funds, viz.:—

(a.) Bill for constructing a tide-gauge house and providing furniture for the same amounting to Rupees 1,110-3-0.

(b.) Bill for constructing a wind-gauge house amounting to Rupees 240.

2. It is now my duty to submit an explanation of how the expenditure, amounting in all to Rupees 1,350-3-0, has been incurred under my orders without the sanction of Government having been previously obtained.

3. In January last Captain Baird, R.E., Assistant Superintendent, Great Trigonometrical Survey of India, and in charge of Tidal and Levelling Operations, paid a visit to Vizagapatam and explained to me personally the measures to be taken at this place for recording a series of observations on the tides.

4. On the 5th March following Captain Baird addressed me officially on the subject and forwarded me a letter to his address from yourself in which you approved of Captain Baird arranging directly with me the measures to be taken.

5. With Captain Baird's letter were provided detailed instructions regarding the houses for the tide and wind gauges and the necessary bench-mark stones. In accordance with the closing paragraph of this letter, I ordered the work to be put in hand at once. This action was also directed by you in your No. 3,135, dated 17th April last, to my address.

6. Some little difficulty and extra expense were caused by the fact that Captain Baird had chosen a site for the tide-gauge where a bottom of large stones made it impossible to drive piles for supporting the structure. However, by placing the piles some ten feet further in the water, soil was obtained in which the piles could be driven and in which they would at the same time be firmly fixed.

7. On the 26th July last Captain Winckler, the Master Attendant at Vizagapatam, informed me that a sum of Rupees 500 only had been provided for the tide and wind gauge houses, &c. As, however, at that date the works were all but completed, it was useless to think of making a reference regarding their cost.

8. The charges in the bills now submitted are, I think, generally fair ones. The charge for pile-driving (which includes the hire of timber-staging, &c.) and the charge for the wages of the Superintendent, whose services were not economically utilized, are the only two items to which, I think, exception could be reasonably taken. Unfortunately the Executive Officer who carried out the work was not so efficient as could have been wished and is not possessed of much professional experience.

9. There has been some delay in the submission of the bills, but this too is due to the shortcomings of the Range Officer, to whom frequent reminders were addressed on the subject.

No. 406.

REFERRED to the Master Attendant, through the Marine Department, for explanation.

(By order,)

24th January 1879.

(Signed) E. A. FOORD, Colonel, R.E.,
Secretary to Govt., P.W.D.

No. 5-A. Proceedings of the Madras Government in the Marine Department,
28th January 1879, No. 54.

Read the following letter from the Master Attendant, Madras, to the Acting Chief Secretary to Government, dated Madras, 23rd January 1879, No. 631.

I HAVE the honor to submit the accompanying bills from the District Engineer, Vizagapatam, for the construction of a tidal observatory at the Port of Vizagapatam amounting to Rupees (1,350-3-0) one thousand three hundred and fifty and Annas three.

2. Major Wood in his letter, No. 1,666, dated 8th October last, which accompanies the bill, enters into an explanation as to the cause of the large expenditure incurred.

3. Considering the difficulties attending the work, part of which is established on the Dolphin's Nose—the loftiest hill in the neighbourhood, which is difficult of access,—I am glad to say that Captain Baird, R.E., in charge of the Tidal and Leveling Operations, informs me that it has been reported to him by the Sub-Surveyor sent by him to that port as being perfectly satisfactory.

4. Under the circumstances I solicit the Government will be pleased to sanction the disbursement of the sum of Rupees (1,350-3-0) one thousand three hundred and fifty and Annas three *minus* Rupees (500) five hundred advanced under G.O., No. 238, dated 26th April 1878.

UNDER the explanation afforded His Grace the Governor in Council sanctions the disbursement of the additional expenditure, amounting to Rupees (850-3-0) eight hundred and fifty and Annas three, incurred towards the construction of the tidal observatory at the Port of Vizagapatam.

2. The charge will be debited to Port Funds.

(True Extract.)

(Signed) C. G. MASTER,
Acting Chief Secretary.

No. 217.

RETURNED with reference to G.O., No. 54, dated 28th January 1879, Marine.

FORT ST. GEORGE,
29th January 1879.

(Signed) C. G. MASTER,
Acting Chief Secretary.

No. 6. ORDER THEREON, 1st February 1879, No. 345 W.

COMMUNICATED to the Superintending Engineer, First Circle.

2. The sanction accorded in the above Marine Proceedings has been registered as special No. 228 B. of 1878-79.

(True Extract.)

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

To the Superintending Engineer, First Circle.
" Examiner of Public Works Accounts.

Exd. J. W. Fischer.
Spare Copies

BUILDINGS AND ROADS.
Amul WORKS.



Govt. of [1879] *Madras*

PUBLIC WORKS.

To

THE SUPERINTENDING ENGINEER
FIRST CIRCLE
&c., &c., &c.

Dated February 1st

Issued

Recd.

Encl.

G. O., 1st February 1879, No. 345 W.

FEBRUARY.

Nos. 5-6.

Tidal Observatory at the Port of Visagapalam.—Proceedings, Marine Department, sanctioning the additional expenditure incurred towards the construction of the same, communicated to the Superintending Engineer, First Circle.

FROM THE EXAMINER, P. W. ACCOUNTS,

MADRAS.

TO THE JOINT SECRETARY TO GOVERNMENT,

PUBLIC WORKS DEPARTMENT,

BUILDINGS & ROADS BRANCH.

NO. 26. B.

CHEPAX, 16th JANUARY 1879.

Recd 17. 1879

SIR,

I HAVE THE HONOR TO INFORM GOVERNMENT THAT THE LATE DISTRICT ENGINEER, VIZAGAPATAM, INCURRED EXPENDITURE IN THE P. W. DEPARTMENT TO AN AMOUNT OF RS. 620-13-10 ON ERRECTING A TIDE GAUGE HOUSE AND A WIND GAUGE HOUSE AT VIZAGAPATAM.

2. THE EXPENDITURE WAS INCURRED IN THE MONTHS OF MAY, JUNE, JULY AND SEPTEMBER 1878, AND HAS SINCE BEEN SHOWN IN THE RETURN OF OBJECTIONABLE ITEMS TO GOVERNMENT AS IRREGULAR FOR WANT OF ESTIMATE AND APPROPRIATION.

3. THE LATE DISTRICT ENGINEER VIZAGAPATAM'S EXPLANATION CONVEYED IN A LETTER TO THE MASTER ATTENDANT, MADRAS, IS HEREBY FORWARDED. FROM IT IT APPEARS THAT OTHER LIABILITIES IN CONNECTION WITH THE WORKS IN QUESTION HAVE BEEN INCURRED BY THE OFFICERS OF THE P. W. DEPARTMENT WITHOUT THE SANCTION OF GOVERNMENT.

I NOW REG TO BE INFORMED THAT IS TO BE DONE WITH

RESPECT TO THE EXPENDITURE INCURRED FROM PUBLIC WORKS
FUNDS, VIZ. ES. 620-13-10.

I HAVE THE HONOR TO BE,

SIR,

YOUR MOST OBEIENT SERVANT,

Lowry-Jordan

EXAMINER, P.W. ACCOUNTS & MAJOR R.E.

No 406

Referred to the
Master Attendant, through
the Marine Dept. for
explanation.

(By order)

Edmond Collett

Secretary for P.W.D.

24 Jan'y: 1879

No. 217

Returned with
reference to R.O. No.
514 - dated 28 Jan'y
1879. Marine.

Chas. Lee
by Chief Secy.

H. St. J. 29 Jan'y 79

To the Public Works Dept.
The Marine Dept. to be
retained.

Encl. 1.

FROM THE EXAMINER, P.W. ACCOUNTS,

MADEAS.

No 3456

TO THE JOINT SECY. TO GOVT. P.W.D.

BLDG. & RES. BRANCH.

Marine (1879) / Dep't.
(Local Observation)

40.36.2.

16 JANUARY 1879.

Recd. 25 Jan'y 79.

ENCLOSURES. 2.

With the document

SOLICITS INSTRUCTIONS AS TO THE
ADJUSTMENT OF THE OUTLAY ALREADY
INCURRED ON ERECTING A TIDE GAUGE
HOUSE AND A WIND GAUGE HOUSE AT
MAGADAL.

Referred

Encl. 2, to be returned

No 1666.

District Engineer's Office
Waltair 8th October 1878

From The District Engineer
To The Master Attendant
Administrative Department
Madras.

Sir, I have the honor to forward two bills as specified hereunder, for sanction, and Appropriation of funds viz.

- (a) Bill for constructing a Tide Gauge House and providing furniture for the same amounting to Rs 1110-3-0
- (b) Bill for Constructing a Wind Gauge House amounting to Rs 240.

2. It is now my duty to submit an explanation of how the expenditure amounting in all to Rs 1350-3-0 has been incurred under my orders without the sanction of Government having been previously obtained.

3. In January last Captain David R.C. Assistant Superintendent G. I. Survey

survey of India and in charge
of Tidal and Levelling operations
paid a visit to Viragapatam
and explained to me personally the
measures to be taken at this place
for recording a series of observations
on the Tides.

4. On the 5th March following
Captain Baird addressed me officially
on the subject and forwarded me a
letter to his address from yourself in
which you approved of Captain Baird
arranging directly with me the measures
to be taken.

5. With Captain Baird's letter were
provided detailed instructions regarding
the houses for the Tide and Wind gauges
and the necessary Bench marks stones.
In accordance with the closing para of
this letter, I ordered the work to be put
in hand at once. This action was also
directed by you in your M^o 3135 dated

17th April last to my address. AK 5

6. Some little difficulty and extra
expense were caused by the fact that
Captain Baird had chosen a site for the
Tide gauge, where a bottom of large stones
made it impossible to drive piles for
supporting the structure. However, by
placing the piles some ten feet further
in the water, soil was obtained in which
the piles could be driven and in which
they would at the same time be firmly
fixed.

7. On the 26th July last Captain
Winckler the Master & Attendant at Viraga-
patam informed me that a sum of
Rs. 500 only had been provided for
the Tide and Wind Gauge houses &c. &c.
However at that date the works were all
but completed, it was useless to think of
making a reference regarding their cost.

8. The Charges in the bills now
submitted are I think generally fair
ones. The charge for pile driving (which
includes the hire of timber staging &c.)
and

NR
20 12 78
ENC

and the charge for the wages of the Super-
intendent whose services were not economically
utilized are the only two items to which I
think exception could be reasonably
taken. Unfortunately the executive Officer
who carried out the work was not so
efficient as could have been wished
and is not possessed of much pro-
fessional experience.

9. There has been some delay in
the submission of the bills - but this too
is due to the shortcomings of the Range
Officer to whom frequent reminders
were addressed on the subject.

I have &c
(Signed) H. W. Wood Major R.E.
Dist. Engr. Vizagapatam

(True copy)

H. W. Wood
Major R.E.
District Engineer
Vizagapatam

In memo of 1st of Dec 1878

L. Mansel 65/79

2142 District Engineer's Office
Waltair 5th December 1878

From The District Engineer
Vizagapatam
To The Examiner of P. W. Accounts
Madras

Sir,
With reference to your letter
No. 30381^e, dated 21st November 1878,
I have the honor to forward herewith
for your information a copy of my
letter No. 1666 dated 8th October 1878 to
the address of the Master Attendant
Madras reporting on the matters
connected with the outlay incurred
on the tide gauge house at Vizagapatam.

I have the honor to be

Sir
Yours most obedt. servt.
H. W. Wood
Major R.E.
District Engineer
Vizagapatam

No
20 12 78
ENC

Marine Department.

PROCEEDINGS of the MADRAS GOVERNMENT.

READ the following letter from

the Master Attendant, Madras, of 23rd January 1879, No 631.

I have the honor to submit the accompanying bills from the District Engineer, Vizagapatam, for the construction of a Tidal Observatory at the port of Vizagapatam amounting to Rupees (1350-3-0) One thousand three hundred and fifty, and Annas three.

2. Major Hood in his letter No 1666 dated 8th October last, which accompanies the bill, enters into an explanation as to the cause of the large expenditure incurred.

3. Considering the difficulties attending the work, part of which is established on the Dolphin's nose - the highest hill in the neighbourhood, which is difficult of access - I am glad to say that Captain Baird R.E., in charge of the Tidal and Levelling operations, informs me that it has been reported to him by the Sub-Surveyor sent by him to

Encls A2345 H of 1st Feb 7/79

to that port as being perfectly satisfactory.

4. Under the circumstances I submit the Government will be pleased to sanction the disbursement of the sum of Rupees (1350-3-0) one thousand three hundred and fifty and Annas three, minus Rupees (500) five hundred advanced under G.O. No 238, dated 26th April 1878.

Order thereon 28th January 1879, No 54.

Under the explanation afforded, His Grace the Governor in Council sanctions the disbursement of the additional expenditure, amounting to Rupees (850-3-0) eight hundred and fifty and Annas three, incurred towards the construction of the Tidal Observatory at the Port of Vizagapatam.

2. The charge will be debited to Port Funds. / True Extract /

W. A. S. S.
By Chief Secretary.

To

The Public Works Department.

FOR ORDERS.

EA Fred Col. R.E.
Surg. to Govt. I.W.D.

21. Jan'y 1879.

Govt. of 1873 Address.

16

Dated _____
Recd. _____

}

187, No

Nos.

FOR ORDERS.

1345 W Public Works Department

PROCEEDINGS OF THE MADRAS GOVERNMENT

Under date the 1st Feb 1879

Read the following:—

From the Engineer Mr Ault (A.E. No 36 B of 16 Jan 79)

Pro in the Marine Dept. (A.E. No 54 of 28 Jan 1879)

Communicated
to the Superintending
Engineer First Circle.

607 31/11

The sanction accorded
in the above Marine Pro: has been
registered as special No: 228 B of
1878-79.

S. Eng. First Circle
Eng. Mr Ault

507. 13-2-79

R.L.

Obt. of 1879 Madras
PUBLIC WORKS.

To

Dated

Issued

Recd.

Encl.

G. O. 11th July 1879, No. 3456

Nos. 5-6

Tidal Observatory at the
Port of Kizhappattur

Prop Marine Dept Launch
the additional expenditure
incurred towards the con-
struction of the —, and
the 28 foot circle