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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P. W. DEPARTMENT

G.O. No.	996-A	Press.
B.P. No.		Mis.
Dated 21-4-1880 197-.		

A.H.

Not to be folded or roughly handled

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

21st April 1880, No. 996-A W.

General
Account.

Read the following papers:—

No. 34-A. From G. T. WALCH, Esq., Superintendent of Works, Godáviri, to the Chief Engineer, Public Works Department, dated Dowlaishweram, 6th April 1880, No. 84.

I HAVE the honor to acknowledge the receipt of your memorandum No. 972, 31st ultimo.
One Indent in triplicate.

2. As you will have seen from my letter No. 701, dated 31st March 1880, and its enclosure, I have no Officer or Upper Subordinate whom I can send for the coal operations, and the Officer Commanding the detachment of the Queen's Own Sappers and Miners here has no European Non-commissioned Officer.

3. In paragraph 10 of the Minute by His Grace the Governor it is said that "the co-operation of Mr. Vanstavern should be secured," and it seems to me that it would be advisable to have him not far from where the operations are to be carried on, and has had some experience in such work, to employ him on a salary to superintend the work, but I have no authority to open negotiations officially with him on the subject, or to make him any offer.

4. The steamers cannot now go up the river further than Koide (52 miles), and only boats of very small draft can get from there to where the operations are proposed, some 35 miles further.

5. There are no pumps here at all suited for deep shaft sinking, and I enclose an indent for such a pump and machinery to drive it, which, if approved, please send on to the Government Workshops, Madras. If the pump be sent it should be accompanied by a maistry who understands its working.

6. I think if you will consider all the circumstances of the case you will see that there is no probability of the work being done in the "two months" mentioned in paragraph 2 of your memorandum under notice.

No. 34-B. Demi-official from the General Superintendent, Public Works Workshops, dated 15th March 1880.

No. 34-C. ORDER THEREON, 21st April 1880, No. 996-A W.

THE Superintendent of Works, Presidency, will at once direct the General Superintendent, Public Works Workshops, to despatch one of the deep well pumps mentioned by him as suitable for a shaft 80 feet deep to the Superintendent of Works, Godáviri, along with one of the Workshop Maistries for looking after this and such other machinery as it may be found necessary to send for unwatering the coal shaft.

That officer should also be directed to place himself without delay in correspondence with the Superintendent of Works, Godavari, relative to any steam pumping or other machinery that may be deemed necessary for sinking the shaft below 80 feet.

2. The Superintendent of Works, Godavari Division, is authorised to make arrangements with Mr. Vanstavern for directing the operations, preferably fixing a definite sum on the shaft being sunk to the bottom of the seam indicated by the borings, and reporting the terms as soon as possible for the information of Government.

3. The original borings having been executed during the monsoon, His Grace in Council has no reason to suppose that the work need now be subjected to any delay on account of the season, and as he attaches the greatest importance to the sinking of the shaft, no efforts should be spared to effect that object at the earliest date.

(True Extract.)

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

To the Superintendent of Works, Godavari,
with copy of demi-official from Lieutenant Baddeley.
" Superintendent of Works, Presidency,
with copy of Superintendent of Works (Godavari) letter, No. 84 of 1880.

Encl. S. T. Austin.
Spare Copies

GENERAL
ACCOUNT.

Govt. of (1880) Madras.
PUBLIC WORKS.

To

THE SUPERINTENDENT OF WORKS,
GODAVARI,

&c., &c., &c.

Dated April, 21st.

Rs. 2

Rs. 1

Rs. 1

G. O., 21st April 1880, No. 936-A W.

APRIL,

Nos. 34-A-34-C.

Coal-boring operations, Godavari.—Sanctioning the necessary machinery required for the —, and authorising the engagement of Mr. Vanstavern's services for directing the same.

P 14
15-3-80
My dear Colonel
he has two deep
well pumps in the which
would be suitable for boring
a shaft 80' in depth.
The 5" lift pump which we
made of the 18" pump
is a good pattern for deep
shafts & could make up
three very soon if required.
One of the Rocking Mountains

Govt. of (1880) Madras.

PUBLIC WORKS

P 15

would be inevitable to look
after the pumping machinery,
but there is no one here
who understands anything
about mining.

If Dorabhaiji could
provide the Engines, we can
spare a 4 HP portable
or any number of Guynes
or Newcomen 4 & 6 HP
Engines & Pumps combined.
None who could be made

P 16 996th

portable by fitting
them on a stand with
wheels.

he has no machinery for
working or lifting coal
but probably there would
be no difficulty in making
up any ordinary appliances.

Yr very sincerely
W. B. D. D. D.

Coal-boring operations, Godavari.—Sanctioning the necessary machinery required for the —, and authorising the engagement of Mr. Vanstavern's services for directing the same.

GENERAL
ACCOUNT.

Govt. of (1880)

PUBLIC WORKS

Buddley
Pumps & Engines
in Coal Shaft

OP 15/3/80

Coal-boring operations, Gaddiari. - San-
tioning the necessary machinery & material
for the —, and authorising the engagement
of Mr. Vanstavern's services for directing
the same.

Copy of H's note

9967
The Sappers should
get to work at once
without further delay
H. Buddley sending
the pumps he describes
as ready

Hand labour will
probably suffice to drive
the pumps until they
are below river level
and steam can be
fixed in meantime

Vanstavern may be
arranged with to
advise Officer as to
work in sinking and
necessary arrangements
and might be allowed
a definite sum on
shaft being sunk to
bottom of of seams
indicated by borings.

but - I cannot indicate
 the proper sum -
 that must be awarded
 by the Chief Engineer

(initialed) RBC

which is a sum
 of \$1000.00
 for the work done
 on the bridge at
 the mouth of the
 river at the mouth
 of the river at the
 mouth of the river

which is a sum
 of \$1000.00
 for the work done
 on the bridge at
 the mouth of the
 river at the mouth
 of the river at the
 mouth of the river

Letter from the Superintendent of
 Works for the year, No 04 dated 6 April 1900.

FOR ORDERS. with reference to:
 endorsement in the
 Military Department,
 No 2117 dated 3^d April 1900,
 enclosed.

X
 No 1-9608-10 April 1900
 + see linked files

The Engineer has
 set a sum of \$1000.00
 for the work done

Paul Perry
 Major RBC
 Under Secy to Govt of India

Having considered the
 sum of \$1000.00
 as a sum - I have
 will probably be
 to the credit of the
 the balance of the
 fund of \$1000.00
 to the credit of the
 fund of \$1000.00

His Grace the Prince
FOR ORDERS.

Enclosed for
the Office of the
Archbishop of
Keewauwinistik
& North West
Territory
on staff duty
such as the
Lan. & the
Keweenaw
but I am not
sure that I am
the same as the
one who was
sent to the
Keweenaw
in 1875-1880.

Oct 15-1880.

No 1115

Copy of Mr Walch's letter No 84
of 6 April 1880 and the indent in
triplicate are forwarded to the
Superintendent of P. W. Stores for
early attention.

Sydney Smith
Dyckman M.D.

Chepauk
14 April 1880

To the Supdt P. W. Stores.

x Subject

Coal mining operations in Rodain
District

506A
8

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

21st April 1880, No. 996-A W.

General
Account.

Read the following papers:—

No. 84-A. From G. T. WALCH, Esq., Superintendent of Works, Godáviri, to the Chief Engineer, Public Works Department, dated Dowlaiswaram, 6th April 1880, No. 84.

I HAVE the honor to acknowledge the receipt of your memorandum No. 972, 31st ultimo.
One Indent in triplicate.

2. As you will have seen from my letter No. 701, dated 31st March 1880, and its enclosure, I have no Officer or Upper Subordinate whom I can send for the coal operations, and the Officer Commanding the detachment of the Queen's Own Sappers and Miners here has no European Non-commissioned Officer.

3. In paragraph 10 of the Minute by His Grace the Governor it is said that "the co-operation of Mr. Vanstavern should be secured," and it seems to me that it would be advisable as he lives not far from where the operations are to be carried on, and has had some experience in such work, to employ him on a salary to superintend the work, but I have no authority to open negotiations officially with him on the subject, or to make him any offer.

4. The steamers cannot now go up the river further than Koide (52 miles), and only boats of very small draft can get from there to where the operations are proposed, some 85 miles further.

5. There are no pumps here at all suited for deep shaft sinking, and I enclose an indent for such a pump and machinery to drive it, which, if approved, please send on to the Government Workshops, Madras. If the pump be sent it should be accompanied by a maistry who understands its working.

6. I think if you will consider all the circumstances of the case you will see that there is no probability of the work being done in the "two months" mentioned in paragraph 2 of your memorandum under notice.

No. 34-B. Demi-official from the General Superintendent, Public Works Workshops, dated 15th March 1880.

No. 34-C. ORDER THEREON, 21st April 1880, No. 996-A W.

THE Superintendent of Works, Presidency, will at once direct the General Superintendent, Public Works Workshops, to despatch one of the deep well pumps mentioned by him as suitable for a shaft 80 feet deep to the Superintendent of Works, Godáviri, along with one of the Workshop Maistries for looking after this and such other machinery as it may be found necessary to send for unwatering the coal shaft.

That officer should also be directed to place himself without delay in correspondence with the Superintendent of Works, Godáviri, relative to any steam pumping or other machinery that may be deemed necessary for sinking the shaft below 80 feet.

2. The Superintendent of Works, Godáviri Division, is authorised to make arrangements with Mr. Vanstavern for directing the operations, preferably fixing a definite sum on the shaft being sunk to the bottom of the seam indicated by the borings, and reporting the terms as soon as possible for the information of Government.

3. The original borings having been executed during the monsoon, His Grace in Council has no reason to suppose that the work need now be subjected to any delay on account of the season, and as he attaches the greatest importance to the sinking of the shaft, no efforts should be spared to effect that object at the earliest date.

(True Extract.)

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

To the Superintendent of Works, Godáviri,
with copy of demi-official from Lieutenant Baddeley.
Superintendent of Works, Presidency,
with copy of Superintendent of Works (Godáviri) letter, No. 84 of 1880.

Comp Engineer A. B. B.

Encl. S. T. Austin
Spare Copies



GENERAL
ACCOUNT.

Govt. of Madras.
PUBLIC WORKS.

To
THE SUPERINTENDENT OF WORKS,
GODAVARI,
do, do, do

Dated April, 21st.
Issued
Recd. Encl.

G. O., 21st April 1880, No. 806-A W.

APRIL.
Nos. 34-A-34-C.

Coal-boring operations, Godavari.—Sanctioning the necessary machinery required for the —, and authorising the engagement of Mr. Vanstavern's services for directing the same.

NO. 84

General.

1/1
996A
10

FROM,

of Works
THE OFFG. SUPERINTENDING ENGINEER
GODAVARI DISTRICT.

TO,

THE CHIEF ENGINEER
PUBLIC WORKS DEPARTMENT
MADRAS.

Encl.
/ Indent in
triplicate

SIR,

CAMP DOWLAISHWERAM, 6 April 1880
Despatch

I have the honor to acknowledge the receipt of your Memo No. 972.3rd 2. As you will have seen from my letter No. 701 dated 31st March 1880 and its enclosure, I have no officer or Upper Subordinate whom I can send for the Coal operations and the Officer Commanding the detachment of the L. O. Sappers & Miners here has no European Non-Commissioned officer. In para 10 of the Minute by His Grace the Governor it is said that "the Cooperation of Mr. Vanstavern should be secured" & it seems to me that it would be advisable as he lives not far from where the operations are to be carried on, and has had

had some experience in such work, to employ him on a salary to superintend the work. but I have no authority to open negotiations officially with him on the subject, or to make him any offer.

4. The steamers cannot now go up the River further than Hoide (52 miles), and only boats of very small draft can get from there to where the operations are proposed, some 35 miles further.

5. There are no pumps here at all suited for deep shaft sinkings. I enclose an indent for such a pump & machinery to drive it, which if approved please send on to the Government Workshops Madras. If ^{the pump is} sent it should be accompanied by a Maistry who understands its working.

6. I think if you will consider all the circumstances of the case you will see that there is no probability of the work being
done

done in the "two months" mentioned in Para 2 of your Memo ⁹⁹⁰⁸ under notice. I have the honor to be

Sir,

Your most obedient Servant

C. S. Swaleh

Chief of Works Godavari.

From
The Supt. of Works
P.W.D.
12 APR 80
No. 247
Gadavari.
The Chief Engineer
Public Works Dept.

Dated 6th April 1880
Received

No. 84

Encls. are

Coal Mining Opera-
tions - Replying to the
subject of - & forward
an Indent for Machinery
see required for the purposes

Oct 15-4-80

Public Works Department.
PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 21st April 80
Read the following:-

From the Supt of Works }
Gadavari } H.E. No 84 of 6th April 80

Devis Official from the }
Supt. Mr. Workshops } H.E. dated 15th Mar 80

The Supt. of Works,
Presidency, will at once
direct the ^{General} Superintendent
Mr. Workshops, to des-
patch one of the deep &
well pumps mentioned
by him as suitable to
for a shaft 80' deep to
the Superintendent of
Works, Gadavari, along
with one of the work-
shop maistries for
looking after this and
such other machinery
as it may be found
necessary to send.

for unwatering the
coal shaft.

That Officer should
also be directed to
place himself without
delay in correspondence
with the Supt of Works,
Godavari, relative to
any steam pumping
or other machinery
that may be deemed
necessary for sinking
the shaft below 80 feet.

2 The Supt of Works,
Godavari Division, is
authorized to make
arrangements with
Mr. Van Staverin for
directing the operations,
preferably fixing a
definite sum on
the shaft being sunk
to the bottom of the

9068/4
steam indicated by
the borings, and report-
ing the terms as soon
as possible for the in-
formation of Govern-
ment.

3. The original borings
having been executed
during the monsoon
His Grace in Council
has no reason to sup-
pose that the work
need now be subjected
to any delay on account
of the season and as
he attaches the greatest
importance to the
sinking of the shaft
no efforts should be
spared to effect that
object at the earliest
date.

ms. copy
despatched 22/4/80
Copy sent for Rg
Supt. of Works, Godavari,
with copy of D.O.
from Lt. Baddeley
Supt of Works, Presidency
with copy of S. Ws (Godavari)
letter no 84 of 1880.
(Note - Indent sent on to Genl. Insp.)

28/4/80 21/4/80
S-C
Secy
P.H.

2476
Govt. of 1880

PUBLIC WORKS.

Dated

Issued

Recd.

Immediate

24/4/80

Encl.

24/4/80 1880, No. 996A

Nos. 34-36

Coal boring operations
Govanai.

The Land: the necessary
machinery required
for the — and the
supply of tools for
authorising the
services of Mr. Paul
for draining the same.