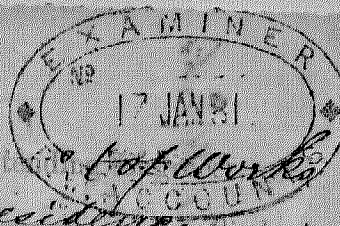


Explanation of necessity for modifica-
tions applied for.

Funds are required for the
execution of the work men-
tioned within - the estimate
for which was prepared
at the request of the Military
authorities and has been
approved of by them.

Henry R. S. S. S.
Major R.E.
Supt of Works
Presy.

From



The Superintendent of Works,
Presidency,
P. H. L. 380
The Secretary to Government,
Public Works Department,
through the Examiner,
P. W. Accounts

Dated 15th Jan'y/81 No. Y/

Submits application for modification
of Imperial Budget
appropriations, for the reasons noted in the
margin.

No. 138th Dated 20 January 1881

Forwarded to the Secy. to Government.

The sum applied for may be
sanctioned from the available balance of
Reserve with Government under Imperial
Repairs Military.

D. B. Francis Major R.E.
Offy. Examiner, P. W. Accounts

CR
19-1
19-1

Proceedings of Madras Government,
No. 187, dated 187.

Read application from Superintendent
of Works, No. 3692
15th Jan'y 1880, requesting modification
of Imperial Budget Appropriations.

Order Thereon, 25 Jan'y 1881, No. 196 W

The modifications shown in the accom-
panying statement are sanctioned.

(True Extract.)

J. B. S. S. S.
Major

Under Secretary to Government.

Depd to C 261 & 262
25-1-81.

*Here enter the head of the page.

N.B. - If there is not room here for the whole of the explana-
tion an additional half sheet or more of folio paper should
be added, and the explanation should be continued
thereon.

Application for Re-arrangement of Budget appropriations
Supdt of Works, Residence.

Field Ordinary
Staff Imperial
Financial Head

Original
Departmental Head Original Works
Minister Military

Particulars	Budget A, B, or C, Class, (if any)	Name of Work, &c	Estimated	Approved	Person	Approved	Approved	Approved	Approved
Register Amount	No.		To and From year to date	at the date made	at the date made	at the date made	at the date made	at the date made	at the date made
80		Constructing a Gallery and stair case in the Quarter Master General's Office, Fort St George			80	80	177	177	

* the available balance under Military & Police

John D. J. J. J.

15/1/81
18/1/81

Approved by Major H. J. J.
Supdt of Works
Supdt of Government

* Words cannot be described.

No. 118
 5th January 1881
 From,
 To,
 Corporal F. Nicks R.R.
 G. J. Walch Esq
 Superintendent of Works, God
 Dowlaisheram
 Sir,

On Tuesday evening we were deep enough for 9th Ring and on Wednesday morning myself and Corporal Fuller started putting in same as the soil was very treacherous it not being safe to trust Sepoys we had a slip of earth from the North side of shaft at about 11 a.m. We started then to plank that portion, as we had put in on (4) four planking planks and placed ring, we worked on and had placed four planks in the North quarter; we then noticed the water gradually rise and the pump would not keep it down. I then sent Corporal Fuller up to ascertain if the Engine was under proper

proper steam he informed me as ¹⁷⁸³ he was coming down in bucket that steam gauge indicated 25 lbs. as I was in the act of guiding the bucket down the water burst in from the South west side bring with it a large quantity of "clay" about 1 q. yd. which knocked me down. Corporal Fuller said to me we had better take all tools up with us, but before he could get out of the bucket the water rose to my waist I then said never mind the tools we must get above the water in case the Rings in upper work give way as I had put my arm in where water was rushing from, and found a large hole about 6" by 2', so the clay could not be more than 1' 6" thick in front of the hole we had ~~previously~~ left, a berm of 6" in other work and considering this work was very dangerous we left a berm of 1' 3".

We then cleared out of shaft as soon as possible with the water rising at the rate of 1 foot per minute leaving all tools at bottom as we could

could not get at them, for the water, I also kept Engine at work till 10.25 P.M. making 25 strokes per minute but the water still kept rising

Rise of Water - 4-10 P.M. no water more than ordinary.

Burst in at 4-15 P.M. $\frac{5}{7-81}$

7 feet 4-25

21' 3" 5-50

26'-8" 7-50

Whilst taking measurement at 10. P.M. the pump gone out depth of water at the above time 29'-4" I then gave orders to Engine Driver to draw fire I then emptied Boiler as I had been under steam near 400 hours.

At present we cannot get pump clear as working box is under water the only remedy will be to get another set of top gear pipes & pump rods ~~was~~ if it is the Godavari which is broke in upon us which I think it is, it will be useless

11.30 P.M.

I took measurements at 11.35 and found 33'-4" and at 7 a.m. the 6' and found 38'-8".

Please

Please give me further instruction
in answer to this.

I beg to remain dear &c

/Signed/ J. Hicks

Corporal R.

(True Copy)

J.R.

Supt of Works Godanari.

No. 2966

FROM

THE SUPERINTENDENT OF WORKS

GODAVARI DISTRICT.

TO

THE CHIEF ENGINEER

Public Works Department
FOR IRRIGATION

Enclos.

Dowlaisheram, 10th January 1881.

Sept 12 80

SIR,

Enclosure in a letter
of 1966 dated 10th January 1881
from the Supt of
Godavari

I have the honor to send herewith a letter from Corporal Nick's R.E. in charge of the Coal Operations near Phadrachellum reporting the inrush of a large volume of water into the shaft.

2. Till this occurred all seemed to be going on well, though slowly.

3. I have told Corporal Nick's to again rig up the Abyssinian pump and see if with it he cannot get the water down low enough to get at the steam pump box and again set it going, and then if the two will keep the water down sufficiently low it is possible that by putting in specially prepared cylinders we may be able to get through the treacherous stratum which has led to the present mishap; but

if water with our present appliances -
cannot be kept so low. Another pump
more powerful than the present one with
machinery and Engine to drive it must
be sent up.

H. Such Machinery and Engine how-
ever could not be got to the place before
the next season of freshes in the River -
say next July. and should it be found
quite impossible to deal with the water with
the present appliances, I would request
instructions as to what in the interval is
to be done with the Sapper Coal party.

I have the honor to be
Sir

Your Most Obedient Servant.

C. Swales

Superintendent of Leith's Dockyard.

3820-10-1-81

From

The Superintendent of Works
Godavari

To

The Chief Engineer
P.W. Dept.
Madras.

Dated 10th January 1887
Received

No 2966

Enclosure One

Coal Shaft near Bhadrachalam Report shewing the impossibility in sinking the - till another Machinery & Engine is received for the reasons stated in Corporal J. Nick's letter herewith.

No 195W

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 25th Jan'y 1887

Read the following:—

From the Supt. of works Godavari, No 1966 & 10th Jan'y 1887.

+ O.G. No 38W & 10th Jan'y 1887.

+ Cannot be done in the time
said for the same.

The Supt. of works Godavari has already been authorised to arrange for the provision of additional pumping power.

2. The Govt. await a further report before passing orders on the subject of para 4 of the letter above read.

Signed

To the Supt. P.W. Godavari. *[Signature]*

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Handwritten text, possibly a list or notes, written vertically on the right side of the page.

B. 1952/8 25 January/81

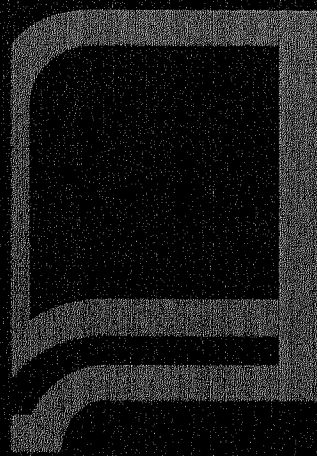
259 + 260

ln

g

ad

rac



B5

A4