

Public Works (1898) Department.

✓ G.O., No. 1660 W

DATED 4 July 98

[Despatch Abstract.]

Military Sanitary Camp at Ampura  
—  
Estimate of Rs 1030 for constructing a well  
in the —, in the Ganjam Dist., approved & returned  
to the Suptg Engr I Circle, with remarks, for  
disposal.

11/4 11/4

7

BACK PAPERS.

FURTHER PAPERS.

BUILDINGS AND ROADS.  
MILITARY WORKS.

Government { 1898 } of Madras.  
PUBLIC WORKS.

*Recd.*

*Regd.*

{ 1898.

*Enclosures*

*Spare copies*

G.O., No. 1660 W., 4th July 1898.

**JULY.**

### Military Sanitary Camp at Ampuva

Estimate of Rs. 1,030, for constructing a well in the —, in the Ganjam district, approved and returned to the Superintending Engineer, I Circle, with remarks, for disposal.

No. 1660 W., 4TH JULY 1898.

GOVERNMENT OF MADRAS.

## PUBLIC WORKS DEPARTMENT.

Buildings and Roads.  
Military Works.

READ—the following papers:—

From the General Officer Commanding, Madras District, to the Deputy Adjutant-General, Madras Command, Ootacamund, dated Fort St. George, 3rd June 1898, No. 1611 B.

With reference to your No. B./W. 8153, dated the 20th May 1898, I have the honour to forward, for the sanction of Government, the accompanying estimate, with a plan, amounting to Rs. 1,030, for constructing a well in the military sanitary camp at Ampuva, near Berhampore.

2. The construction of a new well at the sanitary camp, at an approximate cost of Rs. 300 or 400 was sanctioned in your No. B./B. 12408, dated the 11th August 1897. The attached copies of correspondence will explain the difference between the amount of the estimate and that of the approximate cost.

3. A sum of Rs. 352 for the above well was allotted during 1897-98 from the minor works grant placed at my disposal for that year, of which Rs. 257 only were expended, and the balance (viz., Rs. 773) will be allotted from the current year's grant.

From the Deputy Adjutant-General, Madras Command, to the Secretary to Government, Public Works Department, dated Ootacamund, 8th June 1898, No. B./W. 9248.

Forwarded, with the recommendation of His Excellency the Lieutenant-General Commanding the Forces, Madras, for the sanction of Government with reference to your letter, No. 168 D. of the 4th ultimo.

ORDER—No. 1660 W., dated 4th July 1898.

The estimate amounting to Rs. 1,030, for constructing a well in the military sanitary camp at Ampuva, in the Ganjam district, is approved and returned to the Superintending Engineer, I Circle, for disposal.

2. The earthwork rates should be carefully scrutinised. They seem inadequate for hard soil in such a confined space. Provision for baling seems also too low.

3. The countersignature of the Military authorities to the estimate should be obtained before the work is put in hand.

(True Extract.)

Under Secretary to Government.

To the Superintending Engineer, I Circle, with six enclosures.

" Examiner, Public Works Accounts.

" Deputy Adjutant-General, Madras Command, for the information of His Excellency the Lieutenant-General Commanding the Forces.

Exd. T. K. Narayana Aiyangar.

## Public Works (1898) Department.

CURRENT No. 4986

2. The earthwork rates should be carefully scrutinised. They seem inadequate for hard soil in such a confined space. Provision for baling seems also too low.

Order

No. 1660 W. 4. 7. 98.

The estimate amounting to Rs. 1030, for constructing a well in the Military Sanitary Camp at Ampuva, in the Ganjam district, is approved and returned to the Suptg Engineer, I Circle, for disposal.

2. (See above)  
3. The countersignature of the military authorities to the estimate, should be obtained before the work is put in hand.

Ack

22. 6. 98

Cm

P.K.S

Note. The estimate is dealt with in the accompanying technical note and is within the S.E.'s power of sanction.

Cm

APK

22. 6. 98.

P.K.S

[P. W. 29.  
1,000-7-12-97.]

46

23/6

H.E. 27. 6. 98

No. B. 9248

Dated 8th June 1898

Received to do

Registered 13 -

Enclosures 5 (1 Plan)

Spare copies

SUBJECT.

Well. Forwarding for sanction

estimate of Rs. 1030 for con-

structing a — in the Military

Sanitary Camp at Ampuva

in the Ganjam D.

S.E. I circle with

Enar. P.W. Acct

Dy Adjutant General Madras

for the information of H.E. the Lieut Genl

Commanding the Forces.

FURTHER PAPERS.

## Public Works Department.

Current No. 4896-4986

Letter No. B 9248

Dated 8<sup>th</sup> June 1898

From the Dy. Adjutant General Madras  
Command

NOTE BY TECHNICAL SECTION.

Name of work *Constructing a well in  
the Military Sanitary Camp at Ampur  
in the Ganjam District* ----- Rs 1030

This estimate of constructing a well in the Military Sanitary Camp at Ampava to the North of Berhampore. Chatrapur road just opposite to the  $3\frac{5}{8}$  Mile stone, which has been prepared by the Officer in charge of Ganjam <sup>the</sup> at the request of Commandant 22<sup>nd</sup> M. A. I and approved by the L. E. 1<sup>st</sup> C was received from the Dy Adjutant General Madras Command with his No. quoted above with the recommendation of His Excellency the Lieut. General Commanding the Forces. Madras, for sanction to the same.

The necessity of the preparation of this estimate is, it is stated, in the report accompanying the estimate that the supply of the existing well of 6" diameter at the N.W. Corner of the Camp ground is always scanty during the hot weather and was found quite insufficient in June 1897 when the Native Regiment had to be camped there, owing to the outbreak of cholera in Berham-pore.

for the reasons explained ~~in the report~~ it is thought necessary to sink an additional well 12 in diam<sup>r</sup> as per accompanying tracing about 200 to the south of the existing well. The reason assigned in the report for the road well is that in case the well of this depth does not yield a sufficient supply of water there would be no difficulty in sinking a sump 8' inside it.

The arrangement of earth excavation, laying dry stone work <sup>25 feet</sup> on a thick well curb, brickwork steining above stonework and also the drum & buckets working, appear suitable and the only want is the formation of a drain around the platform floor of the well <sup>(which sh<sup>d</sup> have a slight slope)</sup> to carry off water. As the thickness of the stone for floor is 4" to be laid on concrete 4" U shaped drain can be cut off by a slightly increased rate which may be paid from the provision made under Contingencies. ✓

From the section it is not understood of the level of the masonry trough and Cistern but it is presumed that the trough and Cistern are in level with the parapet of the well. ✓

The provision <sup>of Rs 15</sup> made in the estimate for wooden covering to the mouth of the well, Rs 5 for well curb 16' outer diam<sup>r</sup> <sup>2 broad</sup> & 9" thick, Rs 30 for baling will it is submitted be insufficient and probably exceed. So also earthwork excavation. Considering the light <sup>and supported by data</sup> otherwise the rates are fair. This estimate does not provide a small probable amount that may be required for blasting rock I met with accidentally. In Ganjam rocks are generally met with.

For these items some provisions appear to be very low  
but additions to  
draft rules I feel  
W.B.S.

Mr de Morgan perhaps had not enhanced powers of sanction then. W.B.

By Chapter X para 13 Vol II of the P.W. Code the Suptg Engineers have power to sanction estimates (Military works also) for original minor works not costing more than Rs 2,500 and to appropriate funds for the same from an allotment which the Director General may make to them from the Minor works grant at his disposal, but as the estimate has been received in this office, ~~it~~ it may be sanctioned, as the S.E. 1st O ~~Sanatpala~~ has already signed in token of his approval. The estimate does not bear the Countersignature of the Military Authorities but the letter of the Dy Adjutant General quoted above is sufficient.

W.B.  
S.D.  
18-6-98  
W.B.S.

W.B.S. - on 4-5-98, the  
Dy. Adj. Genl. under  
command was informed  
that Mr de Morgan  
had not been vested  
with powers as a Supt-  
g Engr. - His estimate  
has therefore been  
sent to the Chief Engr.  
for disposal.  
Since then, W.B.S.

or more has been  
invested with power  
up to Rs. 2500. The  
estimate can therefore  
be returned to him  
for sanction.

Cs  
21-6-98

S. A. W

The estimate can be re-  
turned to him with for  
sanction. The signature of  
the Military authorities  
being obtained before the  
work is put in hand.

ACK  
22-6-98

Heading Special Notice

No. 1611 B.

DISTRICT STAFF OFFICE,

MADRAS DISTRICT,

Fort St. George, Madras, 3<sup>rd</sup> June 1898.

From

THE GENERAL OFFICER COMMANDING,

MADRAS DISTRICT,

To

THE Adjutant General  
Madras Command

Colacamund

Diary No.

10742

Recd. 1.6.1898

Branch

W.

6.6.98

Sur

With reference to your  
No. B/18153 of the 20<sup>th</sup> May 1898, I have  
the honor to forward for the  
sanction of Government, the  
accompanying estimate, with a  
plan, amounting to Rs. 1030/- for  
constructing a well in the military  
Sanitary Camp at Ampura, near  
Berhampore.

2. The construction of a  
new well at the Sanitary Camp,  
at an approximate cost of  
Rs. 300 or 400 was sanctioned in  
your No. B of the 11<sup>th</sup> August  
1897. B. 12408 The attached copies of  
correspondence.

correspondence will explain the difference between the amount of the estimate and that of the approximate cost.

3.- A sum of Rs. 352/- for the above well was allotted during 1897-98 from the minor works grant placed at my disposal, for that year, of which Rs. 257/- only were expended and the balance (viz Rs. 773) will be allotted from the current year's grant.

I have the honor to be,

Sir,

Your Obedient Servant.

H. Towell May  
for Lt. Col.

Commanding Madras Mh

U.S.

85/6557  
1897

No B  
W 9248  
To

Ootacamund  
8<sup>th</sup> June 1898.

The Secretary to the  
Government of Madras.

Public Works Department

Forwarded with the recommendation of His Excellency the Lieut. General commanding the Forces, Madras, for the sanction of Government with reference to your letter No. 168D of the 4<sup>th</sup> ultimo.

S. Penne Colonel

42 M.L. for D. H. C.

4<sup>th</sup> M.L.

C. M. 4986  
5846 4986

No. 1688-14598

Power of sanction  
letter to Mr. Dy. Adjutant  
General, Madras Command  
stating that Mr.  
De Morgan not having  
been gazetted as a  
Subly Engineer has  
not been invested  
with enhanced —  
Conferred on S. Es.

1660 W  
24/7/68

SPW