

Public Works (1896) Department.

G.O., No. 1565 W

DATED 21st May
1896.

[Despatch Abstract.]

Linn Sheel
Estimate of Rs 2,000 for constructing
— No. 2 at Chettipett in the Godavari
Western Dn, sanctioned with remarks.

Estimate of Rs. 2,000 for constructing
— No. 2 at Chettipett in the Gódávari
Western division, sanctioned with remarks.

No. 1565 W., 21st May 1896.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—again the following paper:—

G.O. No. 1218 W., dated 7th April 1896.

Read—the following papers:—

From A. H. GARRETT, Esq., Executive Engineer in charge, I Circle, to the Chief Engineer, Public Works Department, dated Waltair, 24th February 1896, No. 2665 G.D.

I have the honour, at the instance of the Examiner, Public Works Accounts, Madras, to submit herewith an estimate, amounting to Rs. 2,000, for constructing a lime-shed No. 2 at Chettipett, received from the Executive Engineer, Gódávári Western Division, and to request that you

* Four years, or 48 months, at Rs. 41-10-8 per month. will be so good as to obtain sanction of Government to the same and to the monthly instalments* fixed by the Executive Engineer for the clearance of the estimated cost proposed to be debited to "Land and kilns"—*vide* last paragraph of the report accompanying the estimate.

2. This shed will replace a temporary shed that fell this year and will hold 100 garces of lime.

Office-note from the Examiner, Public Works Accounts, dated 27th March 1896, No. 908 D./B.

The proposals are in order.

Order—No. 1218 W., dated 7th April 1896.

The estimate, amounting to Rs. 2,000, for constructing lime-shed No. 2 at Chettipett in the Gódávári Western division, cannot be sanctioned for want of a plan accompanying it.

(True Extract.)

(Signed) D. McNEIL CAMPBELL, Colonel, R.E.,
Joint Secy. to Govt., P.W.D.

READ—also the following papers:—

From W. C. DEMORGAN, Esq., Executive Engineer in charge, I Circle, to the Chief Engineer, Public Works Department, dated Dowlaishweram, 25th April 1896, No. 169 G.D.

With reference to G.O. No. 1218 W., dated 7th instant, I have the honour to submit herewith plan for constructing lime-shed No. 2 at Chettipett in the Gódávári Western division.

2. The estimate is herewith returned for sanction.

No. 1565 W., 21st May 1896.

No. 4079 C.

Note by the Chief Engineer, Public Works Department.

The undersigned considers that the shed should be lengthened by 12 feet, if it is imperatively necessary that there should be space for 100 garces of lime.

2. The soil is believed, though not stated, to be black cotton, in which case it is doubtful whether the depth provided for foundations is sufficient, particularly if the site is on the canal bank where cracks are likely to occur when water is let out.

3. The estimate is recommended for sanction on the understanding that the Superintending Engineer will satisfy himself as to the sufficiency of the foundations before the work is commenced.

12th May 1896.

(Signed) D. McNEIL CAMPBELL, Colonel, R.E.,
Chief Engineer, P.W.D.

ORDER—No. 1565 W., dated 21st May 1896.

The estimate, amounting to Rs. 2,000, for constructing lime-shed No. 2 at Chettipett in the Godavari Western division, is sanctioned. The charge will be debited to "Land and kilns" account, which will be cleared in four years by a monthly credit of Rs. 41-10-8.

2. Attention is drawn to the Chief Engineer's note recorded above.

3. This sanction has been registered as Provincial No. 20 W. of 1896-97 and classified as "Stock"—"Land and kilns."

(True Extract.)

Under Secy. to Govt., P.W.D.

To the Superintending Engineer, I Circle, with four enclosures.
,, Examiner, Public Works Accounts.

Exd. T. K. Narayana Aiyangar.
Spare Copies

No. 1565 W., 21st May 1896.

No. 1565 W., 21st May 1896.

PUBLIC WORKS DEPARTMENT.

13th
bush work

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following

10.12.1895 d/7 April 1896
From the Superintending Engineer, I Circle, No. 169 G.D., dated 25th April 1896.

Note by the Chief Engineer, P.W. Department, dated 12 May 1896.

The estimate, amounting to Rs.

2,000, for constructing lime shed No

2 at Chettipett in the Godavari --

Western Division, is sanctioned. The

charge will be debited to "Land and

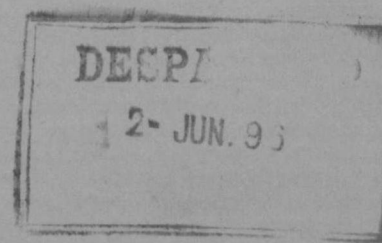
Kilns" account which will be cleared

in 4 years by monthly credit of Rs.

41-10-8.

2. Attention is drawn to the Chief
Engineer's note recorded above.

3. This sanction has been registered
as Provincial No. 20 W of 1896-
97 and classified as "Stock", "Land
and Kilns".



The Suptg. Engineer I Circle,
with 4 enclosures.

,, Examiner, P.W. Accounts.

(40-4,000-14-3-95.)

13/5/96
C. 1001
11.5.96.

Estimate for constructing
a lime shed

I
B

No 15654, dt 21 May 1896.

Public Works Department.

Current No. 2079

Letter No. 16960.

Dated 25 April 1896

From the Supt. Engineer & Cdn.

NOTE BY TECHNICAL SECTION.

Name of work Constructing lime shed W. 2
at Chettipattu, Pudukottai Dist.

Amount of Estimate Rs 2000

With reference to G.O. No. 1218 W
dated 7 April 1896, the SE 1 Circle
submits a plan of the proposed
lime shed at Chettipattu. The
called for.

The shed is to be 87 feet long
& 24 feet wide with inter-
mediate posts 9 feet apart
to support the roof. The walls
are to be built of rubble masonry
in mortar on concrete
foundations 3 feet and covered
with thatch over bamboo re-
fers, jingferwood rafters &c.

In the report it is stated
that the shed is to contain 100
gallons of lime, but from the
accompanying calculations it
will be observed that the shed
is rather too small to contain
this

This quantity, it is therefore submitted that the shed should be lengthened another bay of 9 feet, or that the length be increased from 87 to 99 feet in order to contain the required quantity.

Slaked lime, it is thought, cannot be stacked or stored to the ridge of the room, the calculation is therefore based to the top of side walls, i.e. 8 feet.

Contents of shed as proposed to height of 8 feet, i.e. to top of side walls $87 \times 24 \times 8 = 16,704$
 Deduct pillar space $6 \times 3 \times 3 \times 8 = 432$
 Total contents, cft. 16,272

a garce is 400 mureals, or 185.2 cft.

$\therefore \frac{16,272}{185.2} = 87.9$ garces or say 88 against 100 proposed to be stored.

Therefore the shed may be increased from 87 to 99 feet in order to store 100 garces, then $99 \times 24 \times 8 = 19,008$ cft.
 $\frac{19,008}{185.2} = 102$ garces.

The nature of soil at site of proposed shed has not been reported on.

The rates are fair.

in the understanding
 Sanctions till the day? begins will
 satisfy himself as to the
 sufficiency of the foundations
 before the work is commenced.

Cham

9.5.86

I dare say this will suffice. though the right be informed that if space for 100 garces is imperative the shed should be lengthened by 12 feet. The soil is believed, though as stated, to be black cotton. In this case it is doubtful whether the depth provided for foundations is sufficient - particularly if the site is on the canal bank where cracks are likely to occur when the water is let out. The estimate of 102 garces

No. 1565-W, dy 21st May 1896.

P.W. Department.

C. No. 4079.

Note by the Chief Engineer,
 P.W. Department:-

The undersigned considers that the shed should be lengthened by 12 feet, if it is imperatively necessary that there should be space for 100 garces of lime.

2. The soil is believed, though not stated, to be black cotton, in which case it is doubtful whether the depth provided for foundations is sufficient, particularly if the site is on the canal bank where cracks are likely to occur when water is let out.

3. The estimate is recommended for sanction on the understanding that the Superintending Engineer will satisfy himself as to the sufficiency of the foundations before the work is commenced.

E.W.

C. 100

11.5.86.

R.S.
 Maj

Cho: 4079
OS 65
BW

Please see again
the alterations in para 3
of Riss letter. The
original wording seems
to be correct. The Chief
Eng. recommends, and
the sanction is given in
the order of Govt. thereon.

R. B.
11 May 1876

Yes. Very much so.

copy
11.5.76.

No. 169 G.D. Camp Davaleshwar
Dated 25th 4/9/76

From
W. C. D. E. Mayan Esq.
Esq. Engineer Ch. 18th Div.
To
The Chief Engineer
S.W. Department

With reference to G.O.
no: 1218W dated 7th instant,
I have the honour to submit
herewith plan for constructing
line shed No. 2 at Chetipet
in the Godavari Western D.
The estimate is herewith returned
for sanction.

I have the honor to be,
Sir,
Your most obedt. St

W. D. Mayan 25

The Engineer in Ch. 18th Div.

W. D. Mayan

FROM

W.C. De Morgan Esq.
Executive
SUPERINTENDING ENGINEER

In charge FIRST CIRCLE.

TO,

THE CHIEF ENGINEER

PUBLIC WORKS DEPARTMENT.

MADRAS.

DATED

DESPATCHED 28

RECEIVED

25

April

1896

No. 169 G.D.

ENCLOSURES. 4.

SUBJECT.

Lime shed no. 2. at Chettipetta
— Resubmits the Estimate for
Constructing — together with the
plan, for sanction

No. 1218 W of 7-4-96

~~1672 C of 25-3-96~~

4079

Recd. 1-5-96

o.d. 365 2245