

(1) Number of pages 12
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(3) Initials of the Referencer W.S.

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P.W. DEPARTMENT

G.O. No.	29.(W)	Press.
B.P. No.		Mis.
Dated	4-1-1878-197.	

Not to be folded or roughly handled

Copy

29

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

4th January 1878, No. 29 W.

General.
Account.

Read the following paper:—

No. 54. From Major ROSS THOMPSON, R.E., District Engineer, Presidency, to the Chief Engineer, Buildings and Roads, dated Fort St. George, 27th September 1877, No. 3,564.

I HAVE the honor to submit for the sanction of Government and allotment of funds plans, specification report and estimate, amounting to Rupees 1,420, for constructing foundation, boiler-bed, and chimney for the steam-hammer to be erected in the new Workshops at the Seven Wells.

One Plan.
Two Sketches.
One Estimate.
„ Specification Report.

2. The object and necessity for the work in question, as explained by the General Superintendent of Public Works Stores, &c., are as follow:—

The hammer cannot be set up without a proper foundation, and a boiler is required to supply the engine with steam. The boiler being a Cornish one requires a flue and chimney, which must be scientifically constructed. The steam-hammer is very much needed for heavy works and principally for making tools. A small steam-hammer, 7 cwt., was expressly got out from England for this Workshop, and it is an indispensable article in a large Workshop to facilitate work. One was in use at Chepauk and was found very useful in making the tools required for famine works in Bengal.

No. 55. ORDER THEREON, 4th January 1878, No. 29 W.

The plan and estimate of Rupees 1,420 for constructing foundation, boiler-bed, and chimney for the steam-hammer in the new Workshops at the Seven Wells are sanctioned.

2. No funds are available for the work during the current official year.
3. This sanction has been registered as Provincial No. 253 B of 1877-78.

(True Extract.)

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

To the District Engineer, Presidency.
„ Examiner of Public Works Accounts, with Estimate.

Exd. S. T. Austin.
Spare Copies

GENERAL
ACCOUNT

Est. of (1878) Madras.

PUBLIC WORKS.

IN THE DISTRICT ENGINEER'S
OFFICE,
MADRAS.

1878

1878

1878

G. O. 49 January 1878, No. 25 W.

JANUARY.

No. 54-55.

21 MAY 77

Specification Report to accompany an
Estimate for constructing Foundation Boilers and
chimney for Steam Hammer for the D. R. Store
and Work Shop in the Compound adjoining Sewer
wells Madras.

Amount of Estimate Rs. 1450

The foundation for Steam Hammer is to be
made of brick in mortar over a bed of concrete as
figured in the drawing.

The Masonry bed for the boiler is to be
laid with concrete and a layer of Fire bricks in clay
over it as detailed in the Estimate.

Flues and ash pits are to be constructed
with brick in chimney and fire bricks in clay.

The tops and sides of bed are to be
plastered blue.

The chimney to be of octagonal
shape 50 feet in height and to be plastered
with 2 coats Stone Churn and on the top of
the chimney granite Stone to be used.

A Lightning Conductor 10 feet Copper
rod with platina tip and 140 feet of 4" Copper
Strip and blinders with blocks & nails to be pro-
vided.

Detail dimensions are clearly shown
in the Plan.

Sewer Wells

19 May 1877

Mr. [Signature]

J. H. Minger
Assistant Engineer

In charge of Sewer Works Shop

(No. 3564)

From,

The District Engineer,
Presidency.

To,

The Chief Engineer
Buildings & Roads.

Sir,

I have the honor to submit for the sanction of Government and allotment of funds, plans, specification report and estimate amounting to Rs 1420 for constructing Foundation Boiler Bed and Chimney for the Steam Hammer to be erected in the New Workshops at the Y Wills.

2. The object and necessity for the work in question as explained by the General Suptt of P. W. Stores &c. are as follow:-

The Hammer cannot be set up without a proper foundation, and a boiler is required to supply the engine with steam. The Boiler being a Cornish one requires a flue and chimney which must be scientifically constructed. The Steam Hammer is very much needed

Encls.

1. Plan

2. Sketches

1. Estimate

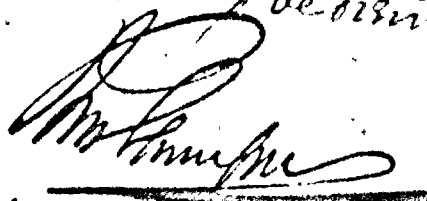
1. Specification
report

needed for heavy works and principally for making tools. A small Steam Hammer 7 Cwt. was expressly got out from England for this Workshop, and it is an indispensable article in a large Workshop to facilitate work. One was in use at Chepank and was found very useful in making the tools required for Famine Works in Bengal.

I have the honor to be

Sir,

Your most obedient servant

 Mr. Humphreys
District Engineer
Presidency

Fort St. George.
27th Sept. 1877.

Geo. G.
9/11

Buildings & Roads.

From

The District Engineer
Presidency.

No. 3564.

Dated 27 Sept. 1877.

No. of Enclosures, 5.

Plan with Librarian
Foundation Boiler Bed
& Chimney - for Workshops.

Submitted for sanction in
estimate of Rs 1420 - for
constructing -

*Sub
sent*
No. 29 W Public Works Department.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 14th Jan'y 1878
Read the following: -

From

The Dt. Engr. Presidency (H.E. No. 2564. D of 27 Sept. '77)

The plan and Estimate
of Rs. 1420 for Constructing
Foundation, Boiler bed,
and Chimney for the
Steam Hammer in the
new Workshops at the
Seven Wells are sanc-
tioned.

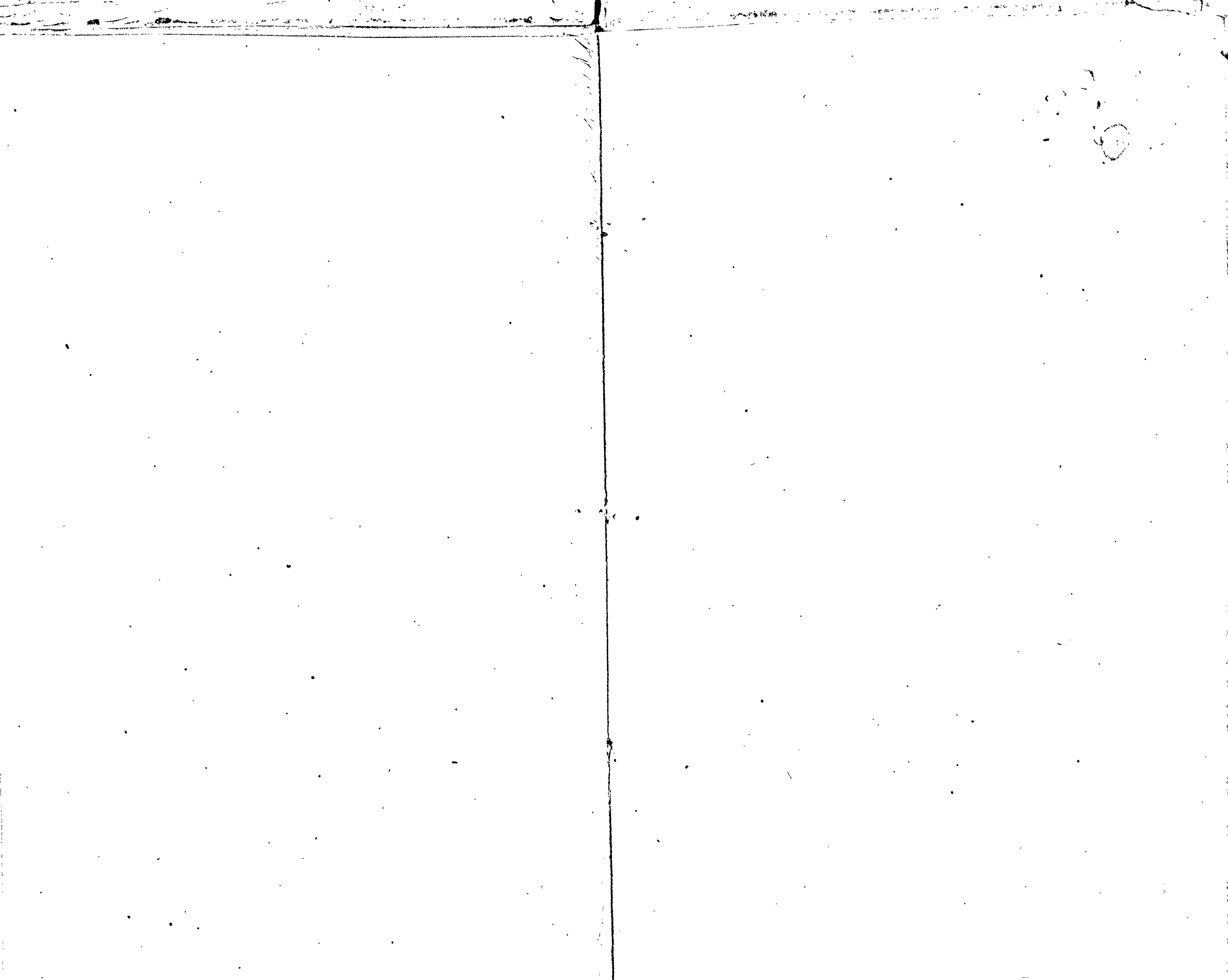
No funds are available
for the work during the
current official year.



Dt. Presidency
Exr. Secy. with Estimate

Sept 12-1; 78

W
This sanction has been
registered as Provincial
No 253 B of 1877/78



Clerk 516

Oct. of 1877
PUBLIC WORKS.

To the W. B. Pease

Dated

Issued

Recd.

Recd.

G. O., 4 Jan'y 1878, No. 29 W

Rec.

Steam Hammer in the
Iron Workshops at the Seven
Wells, Grand as. - Sanction
plan estimate for construct-
ing foundation, boiler
bed, and chimney for
the —

Sanctioned

521-53-