

(1) Number of pages. _____
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MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No.	1769	Press
B.P. No.		Mis.
149-150		
Dated	9. 7.	1873.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
9th July 1873.*

No. 149. Read the following letter from Major R. F. OAKES, R.E., District Engineer, Tanjore, to Colonel G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Tanjore, 20th June 1873, No. 293 :—

WITH reference to G. O., No. 531, dated 12th April 1872, in the Judicial Department, sanctioning the erection of a shed for distrained cattle in connection with the Small Cause Court at Combaconum, I have the honour to forward for sanction an estimate for the above work, amounting to Rupees 700, prepared at the request of the Small Cause Judge, with plan and specification. The plan and estimate have been approved of by the Judge.

No. 150. ORDER THEREON, 9th July 1873, No. 1,769.

CIVIL WORKS, No. 10.

THE Judge of the Court of Small Causes will be requested, through the Judicial Department, to furnish a Return of the average number of cattle distrained daily, *i.e.*, required to be kept on the Court premises, during the last six months.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the District Engineer, Tanjore. ✓
,, Judicial Department.

Exd. S. T. Austin.
Spare Copies.

1500000

Tanjore District
Combaconum Taluk or No 2 Range
Abstract Estimate No. of 1873-74
Work ————— Constructing a Cattle Shed near
the Small Cause Court Combaconum

Quantity	Description of Charges	Rate	Amount	Amount of each part
875 2/3	Cft. Brick in Chumam — at	2	1093 4	
539 3/8	Sqft. Flooring 3" concrete 1 course flat and 1 brick on edge — at	6	325 9	
10	Iron Standards with rings for attaching bullocks to — at	2	20	
92 1/6	Cft. Teak wood wrought and put in —	38	3246 6	
16	Granite stones for posts — at	8	8	
879 1/4	Sqft. Roofing with Palmyrah rafters, piers flat and jaw tirs Chumam borders complete — at	20	17513 7	
	Wood Oiling —		5	
			67413 2	
	Excavating foundation and Sundries —		25 210	
	Total Estimate Rupees		700	

Signed A. W. Smart Secy R. E.
 Assistant Engineer.

Signed G. Duncan Irvine
 Acting Judge Small Cause Court.

District Engineer's Office }
 Tanjore 20th June 78. }
 F. W. S. Mayor R. E.
 District Engineer

Specification for Constructing
a Cattle Shed near the Small
Cause Court Combaconum.

Amount of Estimate Rupees 700-
Seven hundred as per Abstract Estimate
accompanying.

The cattle shed is to be built
according to the accompanying plan and
the basement will be raised 6" above the
surface of the ground.

The foundations to the posts will be
of brick in chumam and will be sunk
to a depth of 3' 6" a retaining wall all
round sunk to a depth of 2 feet and
one and a half bricks in thickness, will
connect the foundations of the pillars.
A cross wall sunk to a depth of 2' 6" and
with a breadth of 1' 6" will divide the shed
into two compartments - the larger one
which is also centrally to be divided by
a wall similar to the cross wall, will
be reserved for the detained cattle
and the smaller for detained articles
such as bandy wheels springs &c. Both these
walls will have a height of 5 feet above
the basement and be constructed of
brick in chumam.

Under each of the pillar posts
and imbedded in the foundations
granite slabs 16" square and 6" thick
will be placed.

The bricks (9" x 4 1/2" x 2 1/4") will be
of the usual kind moulded on the
ground.

Enclosure in a letter
from the District
Engineers Bangalore
to the Secretary to
D. W. D. 912-293 dated
20th June 1873.

P. N. 3598/73.

Estimated P. N. 3598/73
for constructing
a Cattle Shed near
the Small Cause
Court - Combaconum.

ground and made of suitable earth well tempered.

The chunam will be obtained from the Coleroon and burnt wherever found convenient, but the burnt stone must be slaked at the site in which the shed is to be constructed.

The mortar will be mixed in the proportion of 1 lime to 2 sand / good clean and sharp river sand, properly sifted, and the ingredients of the mortar must be properly mixed before being used.

Roof. The roof will consist of palmyrah couples with double collar securely fastened so as to prevent any lateral motion. Palmyrah reapers 2" broad will be nailed transversely on the rafters at a central distance of 6" two reapers meeting at the ridge of the roof.

The roof will be covered with one course of flat tiles dipped in chunam and jointed in chunam with a single course of pan tiles with overlap not greater than 3 inches.

The palmyrahs will be of the best black species procurable and will be well tarred, as well as the reapers, before being fixed in position.

The hip rafter will consist of double palmyrahs properly fastened together. The rafters will be placed at a distance of 1 foot from Centre to centre and should not be less than

6" in depth and 2" in breadth at their narrowest ends.

The pillars and bracing members supporting the roof will be of sound teak and will be cut to the sizes given in the Estimate.

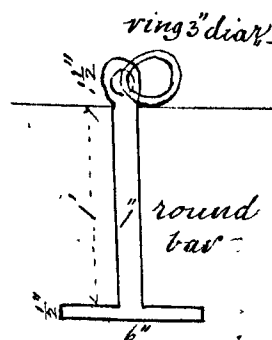
Flooring. The flooring will consist of 3" concrete, 1/4 brick jelly, 1 lime / well rammed, with one course of flat bricks and one course on edge laid in chunam.

The floor in the smaller compartment will be level with the basement, but that in the larger will slope on both sides away from the dividing wall with a slope of 1 foot in 9 feet 3 inches.

The earth removed from the foundations will be laid against the base of the wall and well rammed to prevent any difficulty that cattle might experience in getting into the shed and also to prevent damage to the retaining walls.

The filling in earth round the pillar foundations, as well as that for raising the floor, will be done in layers well rammed and watered if necessary.

The iron rings positions of which are shown on plan will be made according to the sketch shown in margin and will be made of the cast iron obtainable in bazaris. The round bar is to be flattened and widened as shown in sketch and a hole punched out to fasten the ring which is to be 3" in inside diameter and 1/2" in thickness.



The

The holding down plate will be $\frac{1}{2}$ "
in thickness, 6" in length and 3" broad.

Signed A. M. Stuart S. R. E.
District Engineer

District Engineer's Office
Tanjore 20th June 73

A. M. Stuart
District Engineer

Specification for
Constructing a Cattle
Shed near the Small
Cause Court Com-
missioners -

P. M. 5598/73.

Enclosure in relation
from the District
Engineer Tanjore
to the Secretary to
Fort S. R. E.
No. 293. Dated 20 June 73

No. 293.

District Eng's Office -
Tanjore 20th June 73.

From,

Major. R. F. Oakes. R.E.
District Engineer Tanjore.

To,

Colonel. G. W. Walker R.E.
Secretary to Govt. S. P. W.
Fort Saint George.

Sir,

With reference to G.O. No. 531,
dated 12th April 1872, in the Judicial
Department, sanctioning the erection
of a shed for distrained cattle in
connection with the Small Cause
Court at Combarum, I have the
honor to forward for sanction an
estimate for the above work amounting
to Rs. 700, prepared at the request
of the Small Cause Judge, with
Plan and Specification. The Plan
and Estimate have been approved
by the Judge.

I have the honor to be
Sir
Your most obt. Servt.
R. F. Oakes Major R.E.
District Engineer Tanjore.

1769 P. W. D. *[Signature]*
1-10-73

Pro. of the Madras Govt.
Read the following:-

From the St. Insp. Sanyal (N. No 293) 20 June 73

The Judge of the Court
of Small Causes will be
requested, through the Judicial
Dept. to furnish a Return
of the average number of
Cattle distrained daily - i.e.
required to be kept on ^{the Court} Premises, during the last
six months.

[Signature]

St. Sanyal ✓
Jud. Dept ✓

Dated 18/7/73

P. W. D. 1843 *[Signature]*
From the St. Insp. Sanyal
No 293

The District Sanyal
Sanyal

To, The Secretary to
Govt. P. W. D.
Madras.

No 293

Dated 20th June 73.
Received 23rd June 73.

Enc. 3.

Forward for sanction
an estimate of Rs 700
for constructing a
cattle shed for
the small cause
Court at Sanyal
No 1843 & 20 June 73.
P. W. D. 1843

The estimate of Rs 700

submitted with this letter is
sanctioned. But the Govt. are
not at present in a position
to provide the requisite funds.

[Signature]

Upon sanctioning this
I had call on the Judge
of Small Causes to see
whether the average no.
of cattle distrained daily - i.e. required to be kept
on, during last 6 mos.

D. S. Sanyal
Jud. Dept.
Controlly
Revenue Section.

2

N. 3598

Govt. of 1873 Madras

PUBLIC WORKS.

To The District Engineer
Sangore

Dated

Recd.

Encl. 3

G. O. 9 July 1873. No. 1469

No. 149-150

Cattle shed. The Judge
of the Court of Small
Causes at Comhacorum
requested to furnish a
return of the average
number of cattle detained
daily, i. e. required to
be kept on Court premises
within the last six
months.

N. 149-150.