

CP^o 99 55
Govt. of Madras.
PUBLIC WORKS.

Dated

Recd.

G.O.

7/2

1895, No. 308.W

Sub-Registrar's offices

Estimates aggregating
Rs 9,570 for constructing
— in the Tanjore & the
South Arcot Districts,
sanctioned with remark.

7TH FEBRUARY 1895, No. 308 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT

Buildings and Roads.
Civil Works.

READ—the following papers:—

G.O., dated 20th December 1894, No. 3150, Judicial.

Read—the following letter from the Superintending Engineer, V Circle, dated 30th October 1894, No. 364 M.

With reference to G.O., No. 2460 W., dated 3rd October 1894, I have the honour to submit, for your approval and transmission to Government for sanction, enclosed revised estimates for the following works:—

- (1) Constructing Sub-Registrar's office with terraced roofing and compound wall and a well at Melattur prepared in accordance with the standard design circulated with G.O., No. 2230 W., dated 21st July 1888, Rs. 3,010.
- (2) Constructing Sub-Registrar's office with terraced roofing at Shiyali prepared in accordance with the standard design circulated with G.O., No. 1320 W., dated 13th May 1891, Rs. 3,120.
- (3) Constructing Sub-Registrar's office with tiled roofing at Tirukkoyilur prepared in accordance with the standard design circulated with G.O., No. 1320 W., dated 13th May 1891 (zinc sheeting under tiles instead of planking for the record room has been provided in the estimate), Rs. 3,440; but this laid under the tiles in the usual way will in no way minimize the risks from fire.

Endorsement by the Inspector-General of Registration, Madras, dated 28th November 1894, No. 2843 G.

Submitted for the sanction of Government.

2. The construction of the buildings referred to has been sanctioned in the Government Orders noted below:—

G.O., dated 10th December 1891, No. 2521, Judicial.
" " 26th September 1893 " 1975 "
" " 7th October " " 2087 "

3. In the case of the building to be constructed at Tirukkoyilur the estimate provides for zinc sheeting under tiles instead of planking for the roof of the record-room with reference to G.O., dated 3rd October 1894, No. 2460 W., Public Works Department. The Superintending Engineer, however, considers that this arrangement will not in any way diminish the risks of fire.

Order—dated 20th December 1894, No. 3150, Judicial.

The plans and estimates are approved and will be transferred to the Public Works Department.

(True Extract.)

(Signed) J. F. PRICE,
Chief Secretary.

Note by the Chief Engineer, Public Works Department.

Sub-Registrar's office at Melattur.—The foundations are proposed to be laid partly of concrete and partly of masonry. The undersigned considers that these foundations are defective as there is too much underground masonry and the concrete footings are even less than 6". The footings should be 1' at least, i.e., the concrete should be 2' broader than the masonry immediately above.

2. *Sub-Registrar's office at Shiyáli.*—It is considered that the concrete foundations provided in the estimate, viz., 4' and 3' 6" are not broad enough; they should be 4' 6" and 4' 3" respectively.

3. *Sub-Registrar's office at Tirukkóyilúr.*—The foundations of this building should be of concrete throughout to ground level in lieu of partly concrete and partly masonry as provided for.

4th February 1895.

(Signed) J. PENNYCUICK, Colonel, R.E.,
Chief Engineer, P.W.D.

ORDER—dated 7th February 1895, No. 308 W., Public Works.

The following estimates aggregating Rs. 9,570 for constructing Sub-Registrars' offices in the Tanjore and the South Arcot districts are sanctioned:—

Provincial. Civil Buildings. Original Works.			
			Rs.
(a) Sub-Registrar's office at Melattur ...	...	...	3,010
(No. 106 W. of 1894-95.)	...	...	
(b) Sub-Registrar's office at Shiyáli ..	...	...	3,120
(No. 107 W. of 1894-95.)	...	...	
(c) Sub-Registrar's office at Tirukkóyilúr ...	...	...	3,440
(No. 108 W. of 1894-95.)	...	...	

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

(True Extract.)

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

To the Superintending Engineer, V Circle,
with fourteen enclosures.
" Examiner, Public Works Accounts.
" Judicial Department.

Exd. C. A. Munisawmy.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1895} Madras.
PUBLIC WORKS.

Dated February, 7th.

Recd.

Encl.

G.O., 7th Feb. 1895, No. 308 W.

FEBRUARY.

Sub-Registrars' Offices

Estimates aggregating Rs. 9,570 for constructing — in the Tanjore and the South Arcot districts, sanctioned with remark.

[G.]
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2,500—0-11-94.

Judicial Department.



PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following papers—

Letter from the Superintending Engineer, V circle, dated 30th October 1894, N^o 364 M.

With reference to G.O. N^o 2460 M. dated 3rd October 1894, I have the honor to submit for your approval and transmission to Government for sanction enclosed revised estimates for the following works.

1. Constructing Sub-Registrar's office with terraced roofing and compound wall and a well at Melattur prepared in accordance with the standard design circulated with G.O. N^o 2230 M, dated 21st July 1888, Rs 3010— "—
2. Constructing Sub-Registrar's office with terraced roofing at Shiyali prepared in accordance with the standard

Standard design circulated with
G.O. No 1328 W dated 13th May 1913, Rs 3,20/-
3. Constructing sub-R

Registrar's office with tiled
roofing at Tirukkoilur.

Rs Rs zinc sheeting
under tiles instead of
planking for the Record
room has been provided
in the estimate Rs 3440/-

but this laid under the tiles in
the usual way, will in no way
minimize the risks from fire.

Endorsement of the Inspector
General of Registration, Madras,
dated 28th November 1914, G.O. No 2843.

Submitted for the

Sanction of Government.

2. The construction of the
buildings referred to has been sanctioned
in the G.O.s noted below:-

G.O. dated 10th December 1911, No 2521 Jull.

" " 26th September 1913, " 1975 "

" " 7th October " " 2087 "

3. In the case of the
building to be constructed at
Tirukkoilur the estimate provides
for

for zinc sheeting under tiles
instead of planking for the
roof of the record room with
reference G.O. dated 3rd October
1894, No 2460 W, Public Works
Department. The Superintending
Engineer however considers that
this arrangement will not in any
way diminish the risks of fire.

Order, 20th December 1894, No 315

The plans and estimates
are approved and will be transferred
to the Public Works Department.

(True Extract)

Done Davidson

24.11
for Chief Secretary

To
The Public Works Department
with enclos.
Inspector General of Registration.

B.H.

Gobt. of { 18 } Madras.

No. 2694 W of 24-10-93
" 2460 W " 3-10-94

To

The Public Works Dept.

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(4/12/94)

R 28.12.94

Proceedings, dated 20 December 1894
No. 3150

Subject.

Approving and transferring
to the P.W. Dept. the plans
and estimates for constructing
sub-registrar's office buildings
at Melattur, Shiyali,
and Tumb Regidur on the
Tanjore and South Arcot
D.

2060 W of 24-10-94

7-12-95

C De 9955 P.W.D

Note by the Chief Engineer P.W.D

Sub-Registrar's office at Melattur.

The foundations are proposed
to be laid partly of concrete
and partly of masonry. The
undersigned considers that these
foundations are defective as
there is too much underground
masonry and the concrete
footings are even less than 6".
The footings should be 1' at least,
i.e. the concrete should be 2' broader
than the masonry immediately
above.

2. Sub-Registrar's office at Shiyali.

It is considered that the con-
crete foundations provided
in the estimate viz 4' and 3'-6"
are not broad enough; they
should

should be 4'-6" and 4'-3"
respectively.

3. Sub-Registrar's office at
Sirukkoiyilur. The foundations
of this building should be
of concrete throughout to
ground level in lieu of
partly concrete and partly
masonry as provided for.

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E. W.

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Public Works Department.

308 W d 7 February 1895

Current No. 9955

Letter No. 3150

Dated 20 December 1894

From the Judicial Dept.

NOTE BY TECHNICAL SECTION.

Name of work Constructing Sub-Registrar's
Offices at Melattur, Shingali and Tiruk-
Koyilur, in the Tanjore & South Arcot
Districts.

Office at Melattur, Rs 3010.

This estimate has been revised
with reference to G.O. No. 2460 W dated
30 October 1894 & provides for con-
structing a Sub-Registrar's Office
at Melattur, in the Tanjore Dist.,
as per type design circulated
with G.O. No. 2230 W dated 21 July 1894
for tenaced roofs.

The site has been selected in
consultation with the Registration
Dept. for which a sum of Rs 220
has been provided in the estimate
under compensation for land.
This sum includes the cost of 2
thatched houses existing on the
proposed site.

Provision has been made for en-
closing the compound with a masonry
wall 4 feet high & a wooden
gate 12 feet wide, also for sinking
a well for a pump sum of
Rs 100.

The surface soil is stated to be
sandy clay to a depth of 5 feet &

& the outside clay.

The foundations are proposed to be carried to a depth of 6 feet, the lower 2 feet to be laid with concrete & the upper 4 feet built with ground moulded brick in chumam. The basement is to be raised 2 feet & the superstructure walls 12 feet high & built of table moulded brick in chumam with flat archwork over doors & windows. The interior surface of walls are to be plastered with 2 coats of chunam & the exterior painted with chumam. The floor is to be of concrete throughout, made of $3\frac{1}{2}$ ordinary concrete & $2\frac{1}{2}$ of cement concrete & the surface rubbed over with cement. The office & record rooms are to be terraced with brick on edge & over teak joists of a section $3\frac{1}{2} \times 7$ placed 15" apart from centre to centre. The verandah is to be of sloping terrace on teak rafters & rafters. Doors & windows to be of teakwood of the descriptions noted in the estimate & painted with 3 coats of Charles Silvestri chocolate paint.

The scantlings for roof timbering are correct & the ratios, as far as can be checked, are fair except for teakwood work & brick in mud, which are slightly in excess of the Divisional schedule. The former by amount 4 per Cps. & the latter 5s. per 100 Cps. If schedule ratios be adopted the saving will be Rs 40.

The plinth area of the building is 1004 Sq ft & the cost per Sq ft less cost of site, sinking a well & building compound wall, Rs 2-3-3.

The foundations are proposed to be partly laid with concrete & partly with brick in chumam, if concrete be

* These foundations are not defective. There is too much underground masonry and the footings are even less than 18" thick. They should be 1' at least, i.e. 2' broader than the masonry immediately above.

CWM

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he provided throughout both for the office building & compound wall. The masonry will be Rs 210.

Office at Shingali. Rs 3120.

This estimate has been revised with reference to G.O. No. 2460 W dated 3rd October 1894 & provides for construction of a Sub Registrars Office at Shingali, in the Tanjore District, as per type design circulated with G.O. No. 1320 W dated 13th May 91. Detailed roofing, large accommodation & details.

The site has been selected in consultation with the Registration Dept. The building is to be built in rear of the existing office, vide site plan.

The surface soil is stated to be clay to a depth of 2 feet & sub soil sandy earth 6 feet below.

The foundations are to be carried to a depth of 5 feet, the lower 3' 6" to be laid with concrete & the upper 1' 6" to be built of ordinary brick in chumam, in 3 footings.

The other particulars of construction are similar to that at Melastur detailed before, except that the roofing is to be terraced throughout with brick on edge & not partly "pukka terrace" & partly "sloping terrace".

The scantlings for roof timbering are correct & the ratios fair.

If the foundations are to be laid

Concrete

2x2 broad rough.
the 4' & 3' 6" thick
be 4' 6" and 4' 3"
respectively

CWM

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laid of concrete to ground level instead of partly concrete & partly masonry. The excess will be £50 including contingencies & petty supervision.

The plinth area of the build-
ing is 1,274 sq ft & the cost per
sq ft will be £2.7.2 inclusive
of steps.

Office at Trunkogilum. £3440.

The estimate has been revised with reference to G.O. No. 2460 W dated 30 October 1894 & provides for con-
-structing a Sub-Registrars Office at Trunkogilum in the South West District, as per type de-
-sign approved in G.O. No. 1320 W dated 13 May 1891 for larger
Offices, tiled roofing.

The site has been selected in communication with the
Registration Dept. & the building
is to be built in the compound
of the Trunkogilum Taluk Office
& the SE of the Tahsildars Office,
vide site plan.

The soil is stated to be the
same as that reported for
the Taluk & District Sub Magis-
-trates Office & the foundations
are designed according to those
allowed for these Offices viz.
a depth of 4 feet. The lower
18 inches to be built of concrete
& the upper 27 inches of ground
moulded

Concrete
beside of foundation
need not be altered as
the concrete comes within 1' 6"
of ground level

to be built

partly laid with concrete & partly
with brick in chunam if concrete be

Records -

Please note the
~~following~~ C No 3067 against
the following papers:

314 W of 7-2-95

2113-14 W of 24-8-94

213 W of 30-1-95

Noted

23-4-95

CML
23/4/95

moulded brick in chunam.

The other particulars of construction are the same as the above estimates, except that the roof in this case is to be tiled with Mangalore tiles laid over teak rafters & rafters placed 2'6" apart from centre to centre & ceiled with 1/2" teak planks except the record room which is to be ceiled with zinc sheets, the flooring is to be of 8" square bricks laid on a bed of cement 4" thick throughout except the record room, which is to be of 3/4" asphaltic laid over 4" of cement.

The calculations for woodwork are correct and the rates fair.

If the foundations are to be laid of concrete to ground level in lieu of partly concrete & partly masonry as estimated, the amount of the estimate will be increased by Rs 90.

The plinth area of the building exclusive of steps is 1,274 sq ft & the cost per sq ft will be Rs 2-11-2.

The above three plans & estimates have been considered & signed by the Dy. of Registration & approved in the Judicial Dept.

19-1-95. X

Should be altered, necessarily.

CMB
29.95

with brick in chunam, if concrete be

No 308 W of 7 February 1895 PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Proceedings of Govt in the Judicial Deptt No 3150 of 20 December 1894
Note by the Chief Engineer, P.W. Deptt of 4 February 1895

Read the following

The following estimates aggregating Rs 9,570 for constructing Sub-Registrar's offices in the Tanjore and the South Arcot Districts are sanctioned:-

Provincial
Civil Buildings
Original Works

- (a) Sub-Registrar's office at Melatur - Rs 3,010 (No 106 W of 1894-95)
- (b) - do - at Shiyali - 3,120 (No 107 W of 1894-95)
- (c) - do - at Tirukkovilur - 3,440 (No 108 W of 1894-95)

2. Attention

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

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Estimates for Sub-Register
Office at Melatur, Shingoli,
T. Sirkhoyilur, Tanjore
and South Arcot 1/10

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1895 03

To
The S.E. II Circle with 1/4 enclos.
" Engr. P.W. Accts
" Judicial Deptt

7TH FEBRUARY 1895, No. 309 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

General.
Establishment.

ORDER—dated 7th February 1895, No. 309 W., Public Works.

The following appointments of temporary upper subordinates are sanctioned for 1895-96, subject to any alterations which may be found necessary during the course of the year:—

	RS.
Ganjam division—	
One supervisor on	150
One overseer on	100
Four overseers on	80
Rushikulya division—	
One machinery supervisor on	150
Two overseers on	80
One overseer on	60
Dowlaishweram Workshops (Gódvári Eastern division)—	
One supervisor (foreman) on	150
Gódvári Western division—	
One Sub-Engineer on	250
One supervisor on	200
Kistna Western division—	
One overseer on	60
Kistna Northern division—	
One overseer on	60
Muniyeru Project, Kistna Eastern—	
One overseer on	100
Bellary division—	
One overseer on	100
Two overseers on	80
Three overseers on	60
Cuddapah division—	
Two overseers on	60
Kurnool division—	
Three overseers on	80
West Coast division—	
Two overseers on	60
Presidency Workshops—	
One supervisor on	200
Madura division (Periyár sub-division)—	
One supervisor on	150
One overseer on	80
No. I Division, Periyár Project—	
Three supervisors on	150
Two overseers on	100
One overseer on	80
Two overseers on	60

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7TH FEBRUARY 1895, No. 309 W., PUBLIC WORKS.

Tank Restoration Scheme (Investigation)—						RS.
Two supervisors on	...	...	...	...	...	150
Four overseers on	...	...	...	...	...	80
For divisions in which tank works are being carried out (execution)—						
Five overseers on	...	...	...	...	...	80
Eleven overseers on	...	...	...	...	...	60
Reserve—						
Six overseers on	...	...	...	...	...	100
Eight overseers on	...	...	...	...	...	80
Six overseers on	...	...	...	...	...	60

2. The temporary upper subordinates employed in the Civil agency works sub-division, Ganjam, who has been provided for in one of the appointments on Rs. 80, will continue to draw Rs. 120 while employed in that sub-division.
3. Conductor E. W. Bennett, Superintendent, Dowlaishweram Workshops, will count against one of the appointments on Rs. 150, but he will continue to draw Rs. 230 while his military pension is held in abeyance.
4. This sanction has been registered as Provincial No. 60 W. of 1894-95 and classified as Establishment, Temporary.

(True Extract.)

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

To the Examiner, Public Works Accounts.

Exd. C. M. Brisson.
Spare Copies

GENERAL.
ESTABLISHMENT.

Govt. of {1895} Madras.
PUBLIC WORKS.

Dated February, 7th.

Recd.

Encl.

G.O., 7th Feb. 1895, No. 309 W.

FEBRUARY.

Temporary upper subordinate
establishment

Orders sanctioning the — for 1895-96.

H.E. 4/2 R 7/2.