

- (1) பக்கங்களின் எண்ணிக்கை 28
 (2) புதுக்கித் திருப்பிய நாள் 15/07/1991
 (3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் 10

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

P.W.D. துறை

அரசாணை எண். மு. கோப்புத் தாள் எண்.	1265	அச்சகம் பலவகை
நாள் :	9. 5 - 1893	198

14

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

செய்

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GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads,
Civil Works.

READ—the following paper :—

G.O., dated 12th April 1893, No. 754, Judicial.

Read—letter from the Inspector-General of Registration, Madras, dated 18th March 1893, G. No. 1033.

Order—dated 12th April 1893, No. 754, Judicial.

The estimate submitted, amounting to Rs. 4,900, is excessive. Excluding the compound wall and gate which the Government considers to be unnecessary, the cost (Rs. 4,100) is still inordinate. In other places it has been found possible to construct Sub-registry offices on the standard design for smaller offices for between Rs. 2,000 and Rs. 3,000. With these remarks the Inspector-General's letter, together with its enclosures, will be transferred to the Public Works Department, where the causes of the excessive cost in the present case will be ascertained.

(True Extract.)

(Signed) A. BUTTERWORTH,
Acting Under Secretary.

ORDER—dated 9th May 1893, No. 1265 W., Public Works.

The plans and estimate for constructing a Sub-Registrar's office at Mummidivaram are returned to the Superintending Engineer as the cost of the building as estimated Rs. 4,900 is considered to be excessive for the small office.

In G.O., No. 3058 W., dated 14th November 1891, an estimate, amounting to Rs. 4,410, was sanctioned for a Sub-Registrar's office on the *larger design* at Amalapuram, and as this place is only some 8 miles from Mummidivaram, the following comparison is made between rates now submitted, schedule rates, and rates for the Amalapuram office :—

	Estimate rate.	Schedule rate.	Amalapuram rate.
	RS. A. P.	RS. A. P.	RS. A. P.
(a) Concrete in surki	29 15 0	12 18 6	15 0 0
(b) Random rubble	27 15 0	14 10 6	18 6 0
(c) Brick arch work	25 0 0	21 0 0	23 9 0
(d) Tiled roofing	16 5 0	13 0 0	
(e) Plastering two coats	4 0 0	2 12 0	3 0 0
(f) Pointing with surki	4 0 0	* 9 8 0	2 8 0
(g) Cement plaster	11 6 0	8 0 0	
(h) Graveling	14 9 0		

* Presumably a clerical error in the schedule for Rs. 2-8-0.

Data lists are submitted for items (a), (b), (d) and (g), but both these and the other rates mentioned require further scrutiny.

There is no necessity to floor the verandah with cut stone costing Rs. 64-6-0 per square. The same description of flooring as that proposed for the office room should suffice.

There further appears no reason why 1 acre of land should be taken up; it is considered that about $\frac{1}{3}$ of an acre should be sufficient.

The provision of a compound wall may be omitted, though of course communication with the main road must be established.

The estimate is to be reduced to its lowest limits, and if still abnormally high as compared with estimates for similar buildings, similarly situated, an explanatory report should accompany the revised estimate.

(True Extract.)

Major, R.E.,
Under Secy. to Govt., P.W.D.

To the Superintending Engineer, I Circle, with nine enclosures.
„ Judicial Department.

Exd. W. H. French.
Spare Copies

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2

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1893} Madras.
PUBLIC WORKS.

Dated May, 9th.

Recd.

Encl.

G.O., 9th May 1893, No. 1265 W.

MAY.

Sub-Registrar's Office at
Mummidivaram, Godavari
District

The plan and estimate of Rs. 4,900 for
constructing a --- returned to the Superin-
tending Engineer, I Circle, for revision.

No 2430 G.D.

CURRENT NO. 1254

From,

G. D. Wyborne Esq. 12/5/93
Superintending Engineer
First Circle

To,

The Inspector General of Registration
Camp Devalapur, 23 Feb'y 1893.

Sir,

I have the honor to submit here-
with plans and estimates amounting
to Rs. 4,900 for constructing a sub-registrar's
Office with gate, Compound &c. at
Mummidivaram, as promised in
my letter No. 1893 G.D. dated 30 November
1892 and to request that you will be
so good as to forward them for the
sanction of Government, with your
counter-signature, if they meet with
your approval.

2. The site has been selected
in consultation with the local officers
of your department and the accompa-
nying site plan has been counter-signed
by the District Registrar.

Enclosures 9

1. General abstract
2. Estimates
1. Specification
1. Data list
1. Report
1. Site plan
- 1 plan of Subli. office
- 1 do. of gate & Compound

9.

Br.

Maddras.

2. The construction of an office building for the subregistrar of Mammit-divaram was sanctioned in G.O. dated 11th May 1892, No. 889 Judicial.

Run in no
 necessary. I plan
 to understand
 with a stone
 costing Rs 6-6
 In 1 year - The
 sum of the
 1/2 planing no
 but proposed
 for the office
 above 1000
 100000 —

The building, with

The Plan 2 estimate
for construction in
the Registrar's Office
at Munnidammam
are estimated to be
£4. as the high
cost of this building
is estimated No 49
is considered the
success and for this
month then

£ 5000 00, and
est. and. No 441.
was submitted for the
Sub Reg. Office and
larger design at
Annalapur, and
as this place is only
some 8 miles from
Munnidammam, the
provisioning arrangement
is made between the
two districts - which
dates, and rates for
the Annalapur No 10

From

Estimate

12/5

This portion
appears no reason
why 1 acre of
land should
be taken up.
This is considered
that about $\frac{1}{3}$
of the area should
be sufficient.

The so provision
of a road from
the main to
units, through
the
provision
with the main
road must
be established

... estimate was made ...
... 12/5 ...
... 12/5 ...

The building, with

The estate is to
be returned to
its former
limits, and
such abnormality
high as compared
with estimates
for similar
buildings, similar
situated, and
superiority, before
should accordingly
be revised etc.

all
1.597

C.S. for current work
with reference to the
mentioned take up

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Sub Registration Office
Kodroog - S. L. L. L.
No 3656

or at Attili
Podarney St.
No 3810

or Kakra kandy 2700
" Porti Novo 3420
" Qujee 2980

The building, with

Public Works Department.

Current No. 3622

Letter No. 154

Dated 12. April 1935

From the Public Works Department

TECHNICAL NOTE.

Name of Work Construction of Sub-Station Office
at Mummidiwarum, Gohari District

Amount of Estimate, Rs. 4,900

PARTICULARS OF ESTIMATE.

Main Building Office Rs. 4,100Subsidiary Buildings Compound wall
Gate Rs. 500

Contingencies 5% (Rs. 245) "

Petty Supervision 3% (Rs. 117) "

Land compensation one acre " 300

Total Rupees 4,900

PARTICULARS OF CONSTRUCTION

Surface soil sandySub soil alluvialFoundations are to be carried down to a depth
of 2 feet. The lower 3' 3" to be of concrete
and the upper 9 inches thick of
random rubbleBasement is to be raised 2 feet high & built
of random rubbleWalls are to be raised 12 feet high &
gabled as per type design
built of random rubble with brick
work on the walls & windows

Plastering or Pointing of interior faces of walls are to be plastered with 2 coats of cement & the exterior plastered with 3 coats of cement. The basement & 3 feet above floor are to be plastered with Portland cement.

Flooring of the Chakras room is to be of 8" sq bricks laid over 4" of concrete. Board room of 1/2" sq. of concrete over 6" of concrete & the remainder of concrete of 1/2" thick.

Roofing is to be tiled with flat & pan tiles laid over lime asbestos & rafters.

Doors and Windows are to be of the descriptions noted in the estimate of timberwork & painted with 2 coats of bituminous paint.

Roof timbers are to be of teakwood.

Scantlings are correct, as per printed estimate.

Rates Many of the rates cannot be checked but data lists are submitted for a few of the rates with remarks below.

The plinth area of the main building is 1004 square feet, and the cost per square foot will be Rs. 4.10. A less compensation for land which is very high.

The plans and estimates have been countersigned by the Inspector General of Registration and approved in the Judicial Dept. owing to the Department. amount of estimate being considered correct.

REMARKS.

This estimate has been framed with reference to G.O. No. 1515 W dated 16 May 92 & provides for constructing a Sub Registrar's office at Mummidiwarum in the Godavari Dist. as per type design (for smaller office, tiled roof) approved in G.O. No. 2230 W dated 21 July 88. The estimate also provides for erecting a compound wall with gate, bars & gate post.

The site selected is private land & compensation to the extent of Rs 300 for one acre of land has been provided for in the estimate.

The following rates are in excess of the Government schedule.

	Estimate	Schedule	Amalgam
(a) Concrete in Chakras	23.50	12.15.0	15.00
(b) Random rubble	27.50	16.12.0	18.00
(c) Brick masonry	25.00	21.00.0	23.90

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	Estimate	Schedule	Amalgam
(d) Tiled roofing	16.50	13.00	15.00
(e) Plastering 2 coats	4.00	2.12.0	3.00
(f) Pointing with brick	9.80	2.80	2.80
(g) Cement plaster	11.60	8.00	8.00
(h) Graveling	14.90	-	-

data lists are submitted for items

(a), (b), (d), & (g) - Item (f) the Schedule rate is apparently an error, probably intended for Rs 2.80 as brick plastering is entered at Rs 5.80 per square. Item (h) appears to be very high & there are no means of checking this rate as the distances & cartage are not known. The sub-head graveling amounts to Rs 144 this item may be omitted, if approved, to reduce the estimate.

An estimate amounting to Rs 4410 for constructing a Sub Registrar's office (on the larger area) at Amalapuram in the Godavari Dist. was sanctioned in G.O. No. 3058 W dated 14 Nov. 1891. This station is situated about 8 miles to the SW of Mummidiwarum, hence the above comparison of rates.

If schedule rates be applied the saving will be Rs 1060 or Rs 1210 including the omission of graveling & the estimate reduced from Rs 4400 to Rs 3190.

If Amalgam rates are adopted the saving will be Rs 770 or Rs 920 including the omission of graveling & the estimate amount reduced from Rs 4400 to Rs 3480.

There appears to be no necessity to floor the verandah with cat-stone at a rate of Rs 60.00 per square, when square bricks laid on 4" of concrete cost only Rs 19.7.0 per square, as proposed for the office room, if the latter flooring be adopted a further saving of Rs 80 will be effected.

The estimate provides for purchasing one acre of land at a cost of Rs 300 an acre for a small open meadow measuring say 30 x 35 feet. This appears to be unnecessary, 120 feet square, or little over 1/3 of an acre, near the local pond would, with little thought be amply sufficient. By this reduction the amount of the estimate will be further reduced by Rs 200.

The Govt in the Industries Dept considers the compound wall & gate to be unnecessary, which will reduce the estimate of Rs 4900 by Rs 500 + i.e. Rs 800 as assumed by that Dept owing apparently to the item of compensation for land viz Rs 300 being included in the compound wall estimate. This will now leave Rs 4,400 for the construction of the office building. This also is considered an excessive sum & is due chiefly to high rates provided, expensive verandah flooring, graveling around the building & to heavy compensation for land as pointed out above.

C. No. 3622

P. W. Secretariat.

265/a

Note by Budget Section.

Work Constructing a Subregistrar's office at Munimidiwarani in the Godavari Dist.

Fund	Provincial
Service Head	Civil Building
Departmental Head	Original Works.
Amount of Estimate	Rs. 4900
Expenditure in previous year	"
Allotment in current year	"
Balance required to complete	"
Total Rs.	

Note of available Funds.

This work appears under Class B in the current year's budget. It may therefore be sanctioned for execution when funds are available.

Maj 24/4/95

Current No. 3622

Note by Budget Section.

[G]
53
1,000-2-9-08.

Judicial Department.



PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following paper:—

From the Inspector General of Registration, Madras, dt 18th March 1893, G No 1033.

Order, 12th April 1893, No 754.

The estimate submitted amounting to Rs 4,900, is excessive. Excluding the compound wall and gate which the Government considers to be unnecessary, the cost (Rs 4,100) is still inordinate. In other places it has been found possible to construct subregistry offices on the standard design for smaller offices for between Rs 2,000 and Rs 3,000. With these remarks the Inspector General's letter together with its enclosures will be transferred to the Public Works Department where the causes of the excessive cost in the present case will be ascertained.

(True Extract)

Attentively,

By Under Secretary.

The Public Works Department. (with current and all enclosures)

Inspector General of Registration.

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G. 11 W. CURRENT No. 3622

Govt. of 18 Madras.

No 223013 21.7.91.
" 1320 12.5.91
" 2049 27.10.91
" 3058 14.11.91.

To

The Public Works Dept

Encls 11 (3 plans)
Recd: 18.4.93

Proceedings, dated 12th April 1893
No. 754.

Subject.

Transferring with re-
marks to the P. W. Dept
letter from the Inspector
of Registration submitting
plans & estimates for
constructing a Sub Regis-
trars office at Mummidi-
divaram Godavari, Dist.

17.11.93

18.5.93

No 1265. Wd/9 May 1893

PUBLIC WORKS DEPARTMENT

14th May
Civil Works

PROCEEDINGS OF THE MADRAS GOVERNMENT.

1265
Read the following

Proceedings of Government (H.E. No 754 of 12.4.93. Judicial)

The plans and estimate
for constructing a Sub-
Registrars office at
Mummidiwarum are
returned to the Suptg.
Engineer as the cost
of the building as
estimated Rs 4900 is
considered to be excessive
for the small office.

14th
5 May

In G.O. 3058 Wd/14.11.91,
an estimate amounting
to Rs 4410 was sanctioned
for a Sub Registrars office
on the larger design at
Amalapur, and as
this place is only some
8 miles from Mummidi-
warum, the following
Comparison is made
between rates now
submitted, schedule
rates

rates, and rates for the Amalapur office:-

	Estimate rate	Schedule rate	Amalapur rate
(a) Concrete in Surki.	29-15--	12-13-6	15--
(b) Random rubble.	27-15--	14-10-6	18-6--
(c) Brick Arch work.	25--	21--	23-9--
(d) Tiled roofing.	16-5--	13--	-X-
(e) Plastering 2 coats.	4--	2-12--	3--
(f) Painting with Surki.	4--	9-8--	2-8--
(g) Cement plaster.	11-6--	8--	-X-
(h) Travelling.	14-9--	-X-	-X-

o.
Presumably a clerical error in the schedule for Rs 2-8.

Data lists are submitted for items (a) (b) (d) and (g) but both these and the other rates mentioned require further scrutiny.

There is no necessity to floor the verandah with cut stone costing Rs 64-6-- per square. The same description of flooring as that proposed for the office room should suffice.

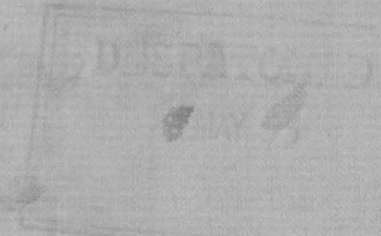
There further appears a reason why 1 acre of land should be taken up, it is considered

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that about $\frac{1}{3}$ of an acre should be sufficient.

The provision of a Compounded wall may be omitted, though of course communication with the main road must be established.

The estimate is to be reduced to its lowest limits, and if still abnormally high as compared with estimates for similar buildings, similarly situated, an explanatory report should accompany the revised estimate.



9/15/93
The S.E. I. Circle
with 9 enclosures
Judicial Dept

It is recommended that when the building is completed the construction of brick masonry should be done near the 10 acres the cost of 31 miles postage & 4 miles cartage of stone.

Rs 25.93

