

- (1) பக்கங்களின் எண்ணிக்கை 22
 (2) புதுக்கித் திருப்பிய நாள் 24 ' 1890
 (3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் 100

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

(37)

ச. ம. ம.

துறை

அரசாணை எண்.
மு. கோப்புத் தாள் எண்.

1831

அச்சகம்
பலவகை

நாள் : 6.-7-1891 198

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

11 Sheets

ஆவண. கா-1-18,000-15-6-87.

37

1831
1

6TH JULY 1891, No. 1831 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers:—

From Colonel H. SMALLEY, R.E., Superintending Engineer, III Circle, to the Chief Engineer, Public Works Department, dated Bellary, 1st November 1890, No. 2231.

I have the honour to submit for consideration an estimate, amounting to Rs. 2,860, for building a small house for the Sub-Divisional officer at Madanapalle, Cuddapah district.

2. There are no private houses to be rented at Madanapalle and it is probable a European or Eurasian Sub-Divisional officer will be generally stationed there on account of the good climate. The present incumbent is Supervisor Mr. Enright. The fact of the Sub-Collector, Assistant Superintendent of Police, Forest Officer, as well as Tahsildar and, probably, eventually District Munsif, being located at Madanapalle, marks it out as the proper head-quarters for the Public Works Department Sub-Divisional officer. I have sanctioned a small office and store-shed being erected close to where it is proposed to build the house.

From the Same Officer, dated Bellary, 23rd June 1891, No. 762.

With reference to your memo. No. 4853 C., dated 24th November 1890, I have

	RS.	
Cost of construction	2,860	the honour to report, as shown in the
Establishment and tools and plant at 10 per cent. ..	286	margin, that rent of Rs. 20 may be
Value of site	55	charged for the proposed quarter for the
Total capital cost	3,201	Sub-Divisional officer at Madanapalle
Rent at 4 per cent. on capital cost	128	calculated in accordance with rule 1, para.
Cost of repairs at 3 per cent.	96	1041, Public Works Code, as modified by
Establishment, tools and plant at 10 per cent. ..	10	Standing Order No. 1320 of 1890.
Annual rate of rent	234	2. The enclosures returned with the
Or an average at Rs. 20 per mensem.		above letter are again forwarded.

Note by the Chief Engineer, Public Works Department.

The Superintending Engineer, III Circle, submits an estimate, amounting to Rs. 2,915, for constructing quarters for the Sub-Divisional officer at Madanapalle.

2. The rent of the proposed building * calculated in accordance with the rules in para. 1041, Public Works Code, will be about Rs. 18½ per mensem.

	RS.	
(a) Estimated cost of construction	2,860	3. The house may be occupied by
(b) 10 per cent. on (a) for establishment and		an officer of any rank from Assistant
tools and plant	286	Engineer, First grade, to Supervisor, Se-
(c) Cost of site	55	cond grade, and under G.O., No. 3242
(d) Total capital cost	3,201	W., dated 16th November 1889, the
(e) 4 per cent. on (d) for interest	128-04	average salary of these grades (about
(f) 3 per cent. on (a) for repairs	85-80	Rs. 300 per mensem) should be taken in
(g) 10 per cent. on (f) for establishment and tools		calculating the maximum capital cost
and plant	5-58	admissible. Under para. 985, Public
Rent per annum	222-42	
per mensem	18½	

Works Code, the cost should be so regulated that the rent calculated according to the rules in para. 1041 will not exceed 8 per cent. of Rs. 300 or Rs. 24 per mensem. The estimate, therefore, falls within the rules and is recommended for sanction.

ORDER—dated 6th July 1891, No. 1831 W., Public Works.

The estimate of Rs. 2,915, for constructing quarters for the Sub-Divisional officer at Madanapalle, is sanctioned, and the amount is allotted from the Provincial reserve with the Government.

2. This sanction has been registered as Provincial No. 37 W. of 1891-92 and classified as Civil Buildings, Original Works.

(True Extract.)

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

To the Superintending Engineer, III Circle, with seven enclosures.
,, Examiner, Public Works Accounts.

Exd. T. K. Narayana Aiyangar.
Spare Copies

1831
2

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1891} Madras.
PUBLIC WORKS.

Dated July, 6th.

Recd.

Encl.

G.O., 6th July 1891, No. 1831 W.

JULY.

Quarters

Estimate of Rs. 2,915 for constructing
— for the Sub-Divisional officer at Madanapalle, sanctioned.

No. 2231

1831/3
Superintending Engineer's Office,

3RD CIRCLE

Bellary 1 November 1894.

FROM

Col. H. S. S. S. S.

THE SUPERINTENDING ENGINEER,

IIIrd CIRCLE.

TO

THE Chief Engineer

P. D. Department

Madras

SIR,

I have the honor to submit
for consideration an estimate
amounting to Rs. 2860 for building
a small house for the Sub-Divisional
Officer at Madanapalli Cuddalore
District.

Enclosures.

1. Estimate
1. Estimate
1. Estimate
1. Specification
1. Site plan
1. Report
1. Plan of the
building

2. There are no private houses to
be rented at Madanapalli and it is
probable a European or Eurasian
Sub-Divisional Officer will be generally
stationed there on account of the good
climate. The present incumbent is
Superintendent Mr. Wright. The fact of the
Sub Collector, Assistant Superintendent
Police, Forest Officer as well as
Thavildar and probably eventually
District Munsiff being located at

Madanapalli

Madanapalli ^{marks} ~~marks~~ it out as the
proper Head Quarters for the D. F. W.
Sub Divisional Officer. I have
sanctioned a small office and
store shed being erected close
to where it is proposed to build
the house.

I have the honor to be

^{Sir}
Your most obedt servant

H. Mallett C. D. D.

Supt. Engineer

3 April

1831

4

MC No. 105061

From
The Superintending Engineer,
IIIrd Circle.

To
The Chief Engineer
P. W. Dept
Madras

Dated 1st
Received November 1890.

Enclosures. 7 (2 plans)

No. 2231

House for the Sub-
Divisional Officer
Madanapalle Cuddapah
District.

Submitting for exami-
nation in an estimate
of Rs 2860 for building
a small L

Comd
4-11-90

No. 762

Superintending Engineer's Office,
3RD CIRCLE.

Bellary 23 June 1891.

FROM

Col W. Smalley R.E. 1831
SUPERINTENDING ENGINEER,
IIIrd CIRCLE.

To

THE Chief Engineer
P. W. Dept
Madras

Sir,

Enclosures.

With reference to your memo-
-andum No 48530 dated 24 Nov 1890,
I have the honor to report, as shown
in the margin, that rent of Rs 20 may
be charged for the proposed quarter
for the Sub Divisional Officer at
Madanapally calculated in accordance
with Rule 1 para 1041 P.W. code as modified
by Standing Order No 1320 of 1890.
The enclosures returned with
the above letter are again forwarded.

Cost of construction - Rs 2860
Rent & tools and plant
at 10% 286
Value of site 55
Total capital 3201
Cost 3
Rent at
per cent on
Capital cost 128
Cost of repairs 96
at 3 per cent
Rent & tools and plant 10
at 10 per cent
Annual rate of 234
rent
or an average
at 10 per
cent

The cost of repairs
should be 3 p.c.
on the cost of
construction viz
on Rs 2860.

I have the honor to be
Sir.

Your most obedt servant

W Smalley Col R.E.
Supt Engineer
3rd Circle

From,

6808
The Superintending Engineer,
IIIrd Circle,
Bellary.

To,

The Chief Engineer
P.W. Departt
Madras

Dated 23

Received 25

} June 1891.

Enclosures. 7

No. 762

Subject.

Sub Divisional Officer's
Quarter Madanapalle

Reports that the rent of
Rs 20 may be charged
for the proposed

Rv. Acc. 2981 w 22-7-88
" " 657-60 21-11-88
" " 3741 w 27-11-88
" " 248 w 30-1-87
" " 4613 21-7-87
" " 2878-7 w 10-10-87
" " A-3242 w 16-11-87
" " Memo No. 4853 24-11-90
" " P.W. Acc. 242 w 26-1-91
" " " 648 w 6-3-91
" " 3389 w 14-12-90

1831
6

Note by the Chief Engineer P.W.D.

The Supdg. Engineer
III circle submits an
estimate amounting to
Rs 2,915 for constructing
quarters for the Subdivision-
al officer at Madanapalle.

2. The rent of the proposed
building, calculated in
accordance with the
rules in para 1041 P.W.
code, will be about
Rupees $18\frac{1}{2}$ per mensem.

3. The house may be
occupied by an officer
of any rank from Asst.
Engineer 1st grade to Superin-
-sor 2nd grade, and under
S.O. No. 3242 w dated 16th
November 1889, the
average salary of these
grades (about Rs 300 per
mensem) should be
taken in calculating
the

(a) Estimated cost of construction	Rs 2860
(b) 10 per cent on (a) for establishment + plant	286
(c) Cost of site	55
(d) Total capital cost	3201
(e) 4 per cent on (d) for interest	128.04
(f) 3 per cent on (a) for repairs	85.80
(g) 10 per cent on (f) for establd and tools & plant	8.58
Rent per annum	Rs 222.42
Rent per mensem	" $18\frac{1}{2}$

17/ 26-7-91

the maximum capital
cost admissible. under
para 985 P.W. Code the
cost should be so regulated
that the rent calculated
according to the rules
in para 1041 will not
exceed 8 per cent of
Rs 300 or Rs 24 per
mensem. The estimate
therefore falls within
the rules and is
recommended for
sanction.

over
20.6.91

A.B.
E.W.

27
Cm

6808

36 VII

Hm 3. VII

Dev

183/4

1831

For order.

Please see notes

attached to no. 48532

of 24.11.90 -

It, in accordance
with Mr. Baddeley's
note of 22.11.90, Rs 300
per mensem be taken
as the gross salary
of the officer who will
occupy the building,
the proposal will fall
within the rules,
I may be sanctioned
by the Govt -

Cm

25.6.91

I agree with Mr. Baddeley's remarks

over

25.6.91

Public Works Dept.
TECHNICAL NOTE.

1831

8

Current No. 11516

Letter No. 2231

Dated 1st November 1890

From the Super. Eng. to the Secy.

Name of Work Sub. 22 of the Secy.

District Bangalore

Taluk Bangalore

Amount of Estimate Rs. 2,860

Do. of Revised Estimate

G.O. sanctioning original estimate No.

dated

Difference. More

(Less)

PARTICULARS OF ESTIMATE.

Main Building	Rs. 2,183
Subsidiary Buildings	" 203
Contingencies	" 121
Petty Supervision	" 63
Land compensation	" 150
Total Rs.	2,860

PARTICULARS OF CONSTRUCTION.

Surface soil	Hard gravel
Sub soil	do
Foundations	15' to 2' deep & 1' thick consist of 2 ft of concrete & 1 ft of 2nd class rubble stone in mortar
Basement	20' to 1 1/2' high of 1st class rubble stone in mortar 1/2' thick
Walls	20' to 13' high of 1st class rubble stone in mortar

Plastering *Interior with 1 coat*
 Pointing *Exterior with Chumam*
 Flooring *To be of Concrete 6" thick*
 Roofing *to be of flat + plain tiles*
 Roof timbers *To be of country wood,*
 Scanlings *Carnet*
 Doors and Windows *To be of Jangle wood*
 Lightning Conductors *not provided*
 Rates *Same in excess*

The plinth area of the main building is
 2,004 square feet, and the cost per square
 foot will be Rs. 1-2-0

The Plan and Estimate have been
 countersigned by the *Superintending*
Engineer
 and approved in the
 Department.

REMARKS.

The following rates
 are in excess

- (1) Concrete in Chumam -
Rs 9-8-0 per 100 cft
against Rs 8-0-0
- (2) 1st best rubble stone
in "Mortar" Rs 16-3-0
per 100 cft against Rs 15-4-0
- (3) Plastering in Gyp. Rs 2-14-0
per 1 coat against Rs 2-11-4
- (4) 1/2 mile trenching per 100 ft
Rs 0-3-0 for 2 coats, against
Rs 0-2-0

1831
9

- (5) Flooring with concrete
6" deep Rs 9-8-0 per sq ft
against Rs 7-0-0
- (6) Plastering 3 coats of
best putty Rs 4-4-0
against Rs 4-0-0

By adopting the
 schedule rates a saving
 of Rs 60 will be effected
 in the Estimate, but
 a note book is submitted.

The necessity for con-
 structing quarters
 for the Sub-Post Office
 is explained in the
 Survey Report letter

The financial report
 of the building is
 as follows

- (a) 1st cost of construction Rs 2860
- (b) 2nd cost of site " " 100
- (c) 10% on (a) for 2nd T.P. 286
- (d) 1st Capital cost Rs 3146
- (e) 4% on (d) for interest Rs 125.84
- (f) 3% on (a) for repairs 85.80
- (g) 10% on (f) for 2nd T.P. 8.58
- Total for estimate Rs 220.22
- Total for minimum Rs 18.33

The rent laid down
 in T.P. Code from 1042
 for a Sub-post Office
 is Rs 10 per annum.

The cost of the land
 has not been included.

in the estimate the Capital cost shown above is therefore incorrect & less than it would be if the cost of the land was included.

The accommodation on the main building is not excessive & the only sub building that might be dispensed with is the latrine for servants, the work also might be dispensed with, the omission of these two works would effect a saving of Rs 200 -

Cm P
21.11.90

At further saving might be effected in this at by using brick in mortar instead of cement rubble in mortar for the basement & walls of the main building the difference in the cost was

Cement Rubble Rs 16.3
Brickwork Rs 14.7

The saving would be Rs 59 -

A General Abstract should have been submitted as per P.W.D. No. 1831 of 1891.

65530-1791
The necessary of the building should be considered in the assumption that the cost is Rs 10 per sq ft. On average per sq ft of an office building but due to the change should be to them, I should say about 300 per sq ft. In the salary for preparation of estimate. (P.W.D. No. 1831 of 1891)

Under No. 1320 of 1890, the value of the site must be included even if the land belongs to Govt. The cost of the proposed building being in excess of limit, the sanction of Govt. of India will be required. (P.W.D. No. 1831 of 1891)

No. 1831 of 6 July 1891
B. R. Civil Works
PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following

1831/10
Letter from S.E. III circle H.E. No 2231 dated 1st Nov 1890
— do — do — do — 762 dated 23 June 1891
Note by the Chief Engineer P.W.D. No. — dated 1st July 1891

4P The estimate of Rs 2,915 for constructing quarters for the sub-divisional officer at Madanapalle, is sanctioned, and the amount is allotted from the Provincial reserve with the Govt.

2. This sanction has been registered as P.W.D. No. 37 of 1891-92 and classified as Civil Buildings, original works.

S.E. III circle
with 7 enclos.
Enr. P.W. Accts

with 20.6.51
A.A.

Cm

~~1831~~

1831
11

7-~~18~~
6-7-91
B. May

Ok, 36.VII
Hm 3.VII
14.VII

6808

Govt. of Madras.

PUBLIC WORKS.

17/6/91

Date

Recd

Encl

G.O. 6th July 91 No. 183/W.

Quarters

Let of Rs 29/5 for consty
— for the sub divl
officer at madanpalle
stationed.

(11)

60
5

2/7/91