

- (1) Number of pages _____
- (2) Date of repair _____
- (3) Initials of the Referencer _____

MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No.	1419	(w)	Press
~~B.P. No.~~			~~Mis.~~
Dated	7-6-		1876.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
7th June 1876.*

Read the following letters :—

✓ No. 120. From Lieut.-Colonel C. S. HEARN, Inspector-General of Police, to Major-General G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Madras, 6th April 1876, No. 1,617.

I HAVE the honor to submit, for *early* sanction of Government, an estimate amounting to Rupees 1,075 for the construction, by Public Works Department, of a District School at Mangalore, South Canara District.

2. The work has been included in the lists approved by Government in G.O., No. 3,610, dated 24th December 1875, Public Works Department.

3. Site for the building has been secured.

4. The estimate is submitted *direct* to save delay.

✓ No. 120-A. From the same Officer, dated Madras, 25th April 1876, No. 1,919.

In continuation of my letter of 6th instant, No. 1,617, forwarding an estimate (Rupees 1,075) for a District School at Mangalore, South Canara District, I have the honor to submit for sanction the accompanying plan for the building just received from the district.

No. 120-B. From A. C. LAWFORD, Esq., District Engineer, South Canara, to Major-General G. W. WALKER, R.E., Chief Engineer, Public Works Department, dated Mangalore, 24th April 1876, No. 7.

With reference to your memorandum, No. 681 of the 11th instant, I have the honor to submit herewith a plan and section of the school-house proposed to be built for the Police Department at Mangalore, and to inform you that similar plan with necessary estimate and specification was sent to the Superintendent of Police on the 13th August 1875.

2. Regarding the site for the erection of the school, I have the honor to inform you that it is proposed to be built in the compound of the Police Office,

No. 120-C. From E. H. PRINGLE, Esq., District Engineer, South Canara, to Major-General G. W. WALKER, R.E., Chief Engineer, Public Works Department, dated Mangalore, 23rd May 1876, No. 20.

In reply to memorandum No. T-142, dated 5th May 1876, I have the honor to return herewith the plan, &c., for constructing a school-house for the Police at Mangalore.

2. As required a specification is forwarded.

3. The percentage has been reduced to 5 per cent., $7\frac{1}{2}$ per cent. was the old rate and was entered, as Standing Order No. 1 of 1876 was not extant at the date of drawing out the estimate, 13th August 1875.

4. Regarding the excess in rates, I have the honor to state that the rates in the schedule cannot be invariably adhered to, as cost of work in almost every town differs

Proceedings of the Madras Government, Public Works Department,
7th June 1876.

in some way or other. In the case under reply the cost of flat archwork has been reduced to the district mean, that of woodwork has been reduced to Rupees 1-10-0 per cubic foot, or its cost in the town of Mangalore. The excess in roofing is due to couples being used, the district rate providing for only rafters, reapers and covering. The plan shows double collar pieces. This is unnecessary, I think, with the small span of 15 feet. I have therefore struck out upper collar piece and reduced the rate to Rupees 23-4-0.

No. 121.

ORDER THEREON, 7th June 1876, No. 1,419.

CIVIL WORKS, No. 19.

(a) Heads of Service.—Provincial.
Fund.—Ordinary.
Class.—Original Works.
Main-head.—Civil Buildings.
Sub-head.—F. Police Department.
Section.—iv Miscellaneous.
Name of Work.—School-house for Police Constables
at Mangalore.
Amount.—Rupees 980.
To be carried out by the Public Works Department.

The plan and estimate amounting to Rupees 980 for constructing a school-house for the use of the Police Constables at Mangalore are sanctioned.

2. Funds will be provided from the sum shown against the work in the list A recorded in Proceedings No. 3,610, dated 24th December 1875.

3. The above sanction has been registered as Provincial No. 63 W. of 1876-77.

(True Extract.)

Colonel,

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

To the District Engineer, South Canara.
" Examiner of Public Works Accounts.
" Judicial Department.
" Inspector-General of Police.

Exd. S. T. Austin.

Spare Copies

(a) Heads of Service—*Provincial*

Fund.

Ordinary

Class.

Original Works

Main-head.

Civil Buildings

Sub-head.

F. Police Department

Section—*iv Miscellaneous*

Name of Work.

*School-house for Police Constables
at Mangalore*

Amount. *Rs 980*

To be carried out by the *P. W.* Department.

Print in the margin of G.O. No. 1487 of 7th June 1876

South Jamaica District
Detailed Estimate No. 9 of 1876-77
Work for Erection of a School House for the
Police Department to accommodate (40) forty men.

Particulars.	In L. B. & S.	Cubits	Total Quantity.
--------------	---------------	--------	--------------------

Foundations

Longitudinal wall front & rear	2 27 1/2	3	3	52 1/2
End walls	2 13 1/2	3	3	24 3/4
Pillars of verandah	4	3	3	128
Retaining walls between pillars	1 27 1/2	2 1/4	1 1/2	79 5/8
Steps	1	4	4	12
Total foundations of ft lateral in mud				97 3 5/8
Basement to front longitudinal wall lateral in mud as per do	1 25 2 1/4	3	3	168 3/4
do do do do do do	1 25 2 1/4	3	3	168 3/4

Basement

Longitudinal wall front & rear	2 28 1/2	3 1/4	3	358 5/8
End walls	2 14 1/4	2 1/4	3	172 3/4
Pillars of verandah	4	2 1/4	2 1/4	60 3/4
Retaining walls between pillars	1 27	1 1/2	3	121 1/2
Steps	1	4	4	12
Total basement				756 3/4
Product front longitudinal wall lateral in mud	1 25 2 1/4	3	3	168 3/4
do do do do do do	1 25 2 1/4	3	3	168 3/4
Net basement lateral with ft				618

Superstructure

Longitudinal wall front & rear	2 28 1/2	1 1/2	11	92 1/2
End walls	2 15 1/2	1 1/2	11	49 5/8
Carried over				141 9/16

Pillars Brought over 1419
4 1/2 1/2 7 63

Total Superstructure 1482

Decorations. Windows spaces 9 4 1/2 1/2 243

Doorway 1 4 1/2 7 112

Flat arch work over doors & windows } 10 5 1/2 1/2 312 1/2

Mud work all round 1 27 1/2 1/2 125 1/2

Ditto below and above stone work surrounding windows } 9 5 1/2 1/2 33 1/2 269 1/2

Ditto above and work of door 1 5 1/2 1/2 2 16 1/2

Total decorations 1185 1/4

Net superstructure labor in Channan Cft 373 1/4

Total mud work as per decorations Cft 711 1/2

Total flat arch work ditto ditto 112 1/2

Plastering

Pavement all round 1 18 1/2 3 353 1/4

Walls throughout externally & internally } 1 17 1/2 11 189 1/2

Sides of pillars and pillars } 9 17 1/2 229 1/2

Ditto do of door 1 18 1/2 37

Pillars all round 4 6 7 166

Steps, sides, top 1 4 7 28

Total plastering 266 1/4

Decorations. Windows on batts sides } 18 4 4 1/2 324

Door on both sides 2 4 56

Total decorations 380

Net plastering Cft 22.825

Flooring
School room

1 24 1/4 14 1/4 345 7/16
Carried over 345 9/16

Verandah Brought over 345 9/16
1 25 1/2 4 1/2 115 7/8
Total flooring sqs 4.65

Doors and Windows

Doors 1 4 7 1

Windows 9 4 4 1/2 9

Woodwork

Mud plates all round 1 92 4 6 15 1/2

Rip rafters 4 18 5 7 17 1/2

Beams 1 34 4 6 5 1/2

Total wood work Cft 38 1/2

Roofing

Main roof front & rear } 2 54 14 3/8 977 1/2

Sides 1 34 7 238

Verandah roof Total roofing squares 13.155

Earthwork

Excavation for foundation of front & rear longitudinal walls } 2 32 1/2 4 3 732

Ditto do side walls 2 12 1/2 4 3 300

Pillars of Verandah 4 4 4 3 192

Retaining wall of Verandah 1 25 3 1/2 112 1/2

Steps 1 5 5 3/4 18 3/4

Filling in basement of school } 1 24 1/4 4 1/4 3 1135 1/4

Room 1 25 1/2 4 1/2 3 347 1/8

Ditto of Verandah Total earthwork Cft 2739 1/2

or Cft 10 1/2

Dist. Engineer office
St. Canara
Mangalore 23 May 1906

LLB

Engineer
District Engineer
St. Canara

South Carolina District
Abstract Estimate No. 9 of 1876-77

Work — Erection of School House for the Police
Department to accommodate (40) forty men

P. N. 3816/76
3

South Carolina District
School House for
the Police Department
to accommodate
(40) forty men at
Changassas

Aug. 1st 1876-77
South Carolina District

Quantity	Particulars	Per Unit	Total
973 5/8	ft Foundations		
163 3/4	" Pavement		
1142 1/16	" Latents in mud	40 1/4	15943
618	" Pavement		
373 1/4	" Superstructure		
991 1/4	" Latents in Chumam	18	17860
741 1/4	" Mud walls	18	1007
112 1/2	" Flat arch work of flat latents in Chumam	210	2453
22.8125	ft Plastering with one coat of plaster and one coat of whitewash	3	687
4.615	" Flooring with latents & jiffy in clay	14	523
1	Roller door (4x7) with shutters complete	each 18	18
9	" Ditto windows (4x4 1/2) with ditto	do. 12	108
35 1/2	ft Wood work	ft 10	629
12.155	ft Roofing with rafters (5x7 1/2) rafter double collar piece	100	234
	nail machine like of Chumam borders		28298

Carried over. — 918810

Copies for the District and registered as Provincial No. 3 of 1876-77

Brought over.	918 8 10
10 1/2 Cys Earth work	12 1/2 "
Sundries & Superintendence	951 5 10
Cont 5	48 10 2

Total Estimate Rupees 980 "

For my
District Engineer
Mangalore 23 May 1876
District Engineer
South Canara

SLB

P. No. 3816/76
2

South Indian Style

Estimated

Aug. 1876.

For the Secretary

of the Government

of the Police Department

to accommodate

400 men at

Mangalore.

Edmund R. P. M.

Specification Report to accompany
estimate for the construction of a small
house for the Police Department
to accommodate 400 men at
Mangalore.

The building comprises one main
room 25 x 15 inner dimensions with a
verandah 6 ft wide in front. All the
walls in foundation & the front wall
of main room in basement shall
be of laterite in mud & the other
walls in basement, intermediate & corner
pillars of main room and the verandah
pillars in superstructure shall be of laterite
in chunam with dimensions clearly
shown in plan & section.

The walls between the intermediate
& corner pillars of main room in
superstructure shall be of mud with
flat arches of laterite in chunam over
door and windows.

The roof shall be of well sea-
soned Kanapor coupled rafters

5 x 2 1/2 collar pieces 4 x 2 and respers
2 x 1 with machine tiles & chinian
boards. Care to be taken that the col-
lar piece are not counter sunk
and that the rafters are not cut
at junction of collar piece more
than 1/4"

The door and windows shall
be of well seasoned Bangia 4 x 7 and
4 x 4 1/2 respectively and shall be
in the positions shown in the plan.
All wood work in contact with chun-
nam shall receive one coat of coal
tar.

The flooring shall be of latente
gelly mclay well beaten with wooden
hammers and washed once with
cow dung.

The whole building both inter-
nally and externally shall be plastered
with one coat of plaster and two
coats of white wash. The plaster
to consist of 1 part freshly burnt
shell lime to 1 1/2 parts river sand well
mixed.

The whole work shall be executed
to the entire satisfaction of the Range
officer and District Engineer.

District Engineer
South Kanara.

Mangalore 23rd May 1876

Endersby
District Engineer
Kanara

LLB

retore

07/5

15

24th

al

Winnipeg

This certificate from
the accounting office
for the one thousand
and no hundred pounds
for the Police Office
recommended by
the forty seven and
thirty three.

17.2566
2/1876 Septt:

Enclosures 2

Received a letter from
the Inspector General of Police
dated Madras 6th April 1876

10:167

Estimates.

Shutting and Sealing 1876/77

Chief Office of the Inspector General of Police,
No. 1617 Madras, 6th April 1876.

From
The Inspector General of Police,

To
The Secretary to Government
Public Works Department
Fort Saint George.

Sir,

Enclosures. 2

I have the honor to submit for early sanction
of Government an Estimate amounting to Rs 1075
for the construction by A.P.W., a District school
at Mangalore, South Canara District.

2. The work has been included in the lists
approved by Government in G.O. No. 3610 dated 24th
December 1875 P.W.D.

3. Site for the building has been secured.
4. The Estimate is submitted direct to save
delay.

I have the honor to be,
Sir,
your most Obedt Servt.,

M. J. C. C.
Inspector General of Police.

Copy No. 6874/11-1-76
M. J. C. C.
Letter No. 1617 dated
6 April 1876. from
the Offg. Secy. to Govt.
The Offg. Secy. to Govt.
Mangalore as to
submit a plan
and details
of the building
inspector - with
report as to site &c.
M. J. C. C.
10.4.76.

W. H. R. S. S. S.

2912
3522
Cohed 3-5-76

Oct 27 1876

Place & Estimate for Construction
Letter Number 22 School House for the
Mohican Reservation dated 13
from the District Engineer of August 1875.

- 1 No Specifications Required.
This should be supplied -
- 2 Centage for sundries &
Expenses is charged at the
7 1/2 per cent. See
forwarding order No. (?)
of 1875 - This should
be corrected accordingly
- 3 Excess of Est. Rates over
terms of Dist. Schedule
in the terms of Est. order
below. Should be reported
upon -

upson - 12. u. p.
Flat work 1.6-0 per 100
Wood work 3-0 per 100
Chairs

Roxbury - 2.4 Just from
Place & Editorial. ^{where} ~~where~~
of the best business ^{attending}
is called to the shore
removes what he took
he so good with a hand
to send what he will
his papers at home
Early date 1/18

3. 5. 72.

Charges No 687 d/11-4-76

1876. Dept.
No. 2566

From

The Inspector General

of Police,

To

The Necessity to Part:

8427

Part of the

Dated 10.10.2016

No. 1777

Quadrants for direction

in Estimate for 1810/5.

the Centre of Gravity

distict deo cal-Myungul

with Caesar's Rubens

11.

N: 120

4-1-1964

South Canara District Engineer's Office
Mangalore 25 April 1876.

From

The District Engineer
South Canara.

To

The Chief Engineer
D. P. S. Madras.

Sir,
With reference to your Memo 872 681 of
the 11th instant, I have the honor to submit
herewith a plan & section of the School
house proposed to be built for the Police
Department at Mangalore, and to inform
you that similar plan with necessary
Estimate and Specification was sent to
the Superintendent of Police on the
13th August 1875.

2. Regarding the site for the erection
of the School, I have the honor to inform
you that it is proposed to be built
in the compound of the Police Office.

I have the honor to be
Sir
Your most obed^t Serv^t.

W. S. S. S.
District Engineer
South Canara

Letter 3610 of 26. Dec 1876

1876 Department

80-3022

[Faint handwritten notes and signatures on the left page, including "The Inspector General of Police" and "South Canara"]

2.17.1876

Letter 3610 of 26. Dec 1876
Dept. 24.3.76

Putting and Building 1876/77

Chief Office of the Inspector General of Police,

No. 1919

Madras, 25 April 1876.

From

The Inspector General of Police,

To

The Secretary to Government
Public Works Department
Fort Saint-George.

Sir,

Enclosure One

601 of 1876/77

On continuation of my letter of 6th Instant
No. 1617 forwarding an Estimate (Rupees 1075-...)
for a District School at Mangalore South
Canara District, I have the honor to submit for
sanction the accompanying plan for the
building just received from the District.

I have the honor to be,

Sir
your most Obedt Servt,

[Signature]
for Inspector General of Police

1. July 1st

Brooklyn, N.Y.

Dated 13 March 1976
Received 26 1976

Jul-17-60

P. W. & E.

The *W. & A. L.*

of Police,

The Inspector General

From

462974

2. 4. 1876. Dept.

$\frac{4}{142} 75.57$

✓ 120 X

ci-2-6.36

31-5-76

No. 1419

Public Works Department.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 7 June 1956.

Read the following:-

UNDER date the 7 June 1916

Read the following:—

From The Inspector of Police (H.C. No. 1919 of 25 April/16
H.C. No. 1617 of 24 " do

From The District Commissioner (H.C. No. 20 of 23 May/16)

The District Engineer
South Canara }

The plan and estimate amounting to Rs 900 for con-
structing a School
house for the use
of the Police Com.

stables at Mangalore
are sanctioned.

14
List of papers put up
with Ch₂ 2974 - 3022 & 3816.

ЭД 24 Дек/75 № 3610.

2. Funds will be provided from the sum shown against the work in the list A recorded in Proceedings

J. L. South Caen
Examiner, P. W. Deets
Indignation Dept

20/6/21



No 3610 dated 24th
December 1875.

W. H.
30.5.76.

The above sandstone has
been registered as Provincial
No 63 N. of 1876-77-

The above sandstone has
been registered as Provincial
No 63 N. of 1876-77-

No 120-121

3816 ✓
302 297 ✓
Govt. of 1876 Madras.

PUBLIC WORKS.

To

The H. C. South Canara

Dated

Issue

Recd

Encl.

G. O., 7th June 1876, No. 1417

Nos. 120-121

School house for the use
of the Police Constables
at Mangalore. South
Canara 8th Plan.
Estimate for construct-
ing a ————— sanctioned

But no Regⁿ
20-6-76

A. J. H.