

(1) Number of pages 48
(2) Date of repair
(3) Initials of the Referencer

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P. W. D. DEPARTMENT

G.O. No.	1958 W	Press.
B.P. No.		Mis.
Dated	16. 8. 1880-197	

Not to be folded or roughly handled

B.S. Ly

1958
1

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

16th August 1880, No. 1,958 W.

Buildings and Roads.
Military Works.

- No. 40. Read again G.O., No. 1,100-A W., dated 7th May 1880.
- No. 40-A. Read report by Major Ewing and Major Pennycuik, R.E., reporting that the site selected for the permanent mule lines is in every way the most suitable and convenient available for the temporary mule sheds.
- No. 40-B. Read endorsement in the Military Department, No. 3,750, of the 15th June 1880, forwarding letter from the Commissary-General expressing his concurrence in the proposals made by Major Ewing and Major Pennycuik, R.E.
- No. 40-C. Endorsement in the Military Department, No. 3,886, of the 21st June 1880.
- No. 40-D. From the Consulting Architect submitting estimate of Rs. 13,880 (net) for constructing mule stables with old and new materials.

No. 41. ORDER THEREON, 16th August 1880, No. 1,958 W.

THE Government accept the proposals made by the Consulting Architect for erecting, at a cost of Rs. 13,880 net, mule stables on the strand, south of the south groyne of the Harbour Works, a site which is more conveniently placed than that recommended by Majors Ewing and Pennycuik. His Grace the Governor in Council is unable to share the apprehensions of the Chief Engineer as to the safety of roofed buildings of the kind exposed in such a position to high winds, as they will not be so near the sea now as the buildings of the Beach Road were five years since.

2. The cost of the sheds will form a contingent item of the estimate for the new Post and Telegraph Offices, and the Consulting Architect will lose no time in setting the work in hand.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Military Department.
" Consulting Architect.
" Examiner of Public Works Accounts.

Exd. E. C. Shunker.
Spare Copies

BUILDINGS AND ROADS.
MILITARY WORKS.

GOVT. OF (1880) *Madras*
PUBLIC WORKS.

THE MILITARY DEPARTMENT,

Secy. Secy. Secy.

Dated August, 1880.

By order

Recd.

Encl.

G. O., 16th August 1880, No. 1,953 W.

AUGUST.

Nos. 40-41.

Mule Stables.—The proposal of the Consulting Architect for erecting — at a cost of Rs. 13,880 accepted.

N^o 2285

To: Comd^r Officer.

Madras. 14th June 1880.

From

The Comd^r Officer,
Madras.

To

The Commissary-General,
Madras.

Sir,

In returning enclosed note from

Messrs. James Richardson and with reference to your verbal instructions, I have the honor to report that I inspected on Saturday last the Stabling, offered at a monthly rental of Rs. 100, by Messrs. Richardson & Co. for the Public Cattle attached to this Encutina.

The accommodation offered is quite sufficient for the cattle, but there is no adequate shelter for the attendants, and, as pointed out in my letter N^o 2093 dated 8th June 1880, the Stalls are very inconveniently situated as regards their distance from the Dock, from the Office and Stores, from the beach and Railway Station, and from the attendants' huts.

I have the honor to be,
Sir,

Your most obed^t servant,
W. J. H. Major
Major.

No. 2509

COMMISSARY-GENERAL'S OFFICE,
Madras, 18th June 1880.

From

THE COMMISSARY-GENERAL.

5

THE SECRETARY TO GOVERNMENT.

MILITARY DEPARTMENT.

JOINT-BRANCH-GROUP

Antacommunity

157P

According to my letter No. 2251
 dated 10 June 1880, I have the honor
 to state that on the 11th Instant Mr James
 Richardson of the firm of Richardson
 & Co. who have recently set up as State
 Keepers on the premises lately occupied by
 Taylor & Co. informed me that he had
 about 80 Stalls, which he could let Gov-
 ernment have on hire for the use of the Public
 Cattle.

After looking myself at that part of the premises which Mr. Richardson proposed to set apart for Government, I requested the Executive Commissarial Officer to inspect and report upon it and I have now the honor to forward herewith his letter on the subject.

The accommodation offered is, as will be seen quite sufficient, but as there is no adequate shelter for the

22-

attendants, we shall have to submit to
the inconvenience of having them located
at a much greater distance than they
are at present from the animals of which
they have charge.

I have the honor to be

Sir

Your most Obedt. Servant

Richard Colwell

Ay. Comd'g. General

By
J

Executive Commissariat Office
Madras 8 June 1880.

From
The Executive Commissariat Office
Madras.

To
The Commissary General
Madras.

Sir,
In returning Memo. No. 3487d/3.
June/80 from the Secy. to Govt. Mil. Dept.
with 3 enclosures, forwarded with your Memo.
No. 2100d/7 I deem,

2. I have the honor to report that the
large yard near Messrs. Taylor & Co's livery
stables is sufficiently extensive to contain
all the Com. cattle, at Madras, but it ap-
pears to me to be in no other way suitable
to accommodate them.

(a) It stands on low ground, and is
often under water in wet weather.

(b) It contains no shed or shelter of
any kind from sun or rain for either the
animals or their attendants.

(c) It is situated at a very inconveni-
ent distance from the Office, from the Fort,
where the Sergt. in charge of the cattle resides,
and from the huts of the attendants.

(d) It would

Collected
21st June 1880
No. 3076.

From
The Commissary-General,
Madras,

To
The Secretary to Government,
Military Department,
Cuttack.

Dated
16th June 1880.
Recd.

No. 2529
ENCLOSURES. 2.

State that the re-
commencement of work
by James Christensen
for the use of Public cattle
do not afford an ade-
quate shelter to the At-
tendants.

Collected

Returned 1-7-80

L. Steel 70 pice

(1) It would cost as much to erect therein the requisite shelter as to build, in the site already chosen & approved by Govt, the temporary accommodation proposed by Majors Ewing & Pennycook; and to this cost would have to be added the rental of the yard.

3. For these reasons I beg to suggest that the Committee's recommendation be adopted. viz) that the temporary lines be erected in the site already chosen for the permanent one."

I have the honor to be

Sir,

Your most Obedient Servant
~~W. S. Pennington~~ Major
 Acting Assistant Comd. Genl.

W. S. Pennington
 70 June

W. S. Pennington
 70 June

W. S. Pennington
 70 June

No. 3487
 Government of Madras.

MILITARY DEPARTMENT,

Collocanund, the 3rd June 1880.

Memo.

Report by Majors Ewing & Pennycook dated May 1880, on the report of temporary accommodation for commissariat cattle &c Madras.

* Referred to the Com-
 -missary General for
 early report, whether suit-
 -able shelter for the
 Commissariat Cattle &c
 can be rented until
 such time as temporary
 or new lines can be built.
 Possibly the large yard
 near Taylor's stables
 might suit. It sometimes
 has accommodated a
 large number of horses
 and the open space is
 considerable. The Com-
 -missary General is
 requested to ascertain
 and report whether
 the place is suitable,
 what it would cost,
 roughly, to put it into
 sufficient repair and
 the rent demanded.

Item	Cost	Total
24 Cows	200	
100 Cows	200	
800	100	
1200	300	
1000	140	
1000	280	
1000	300	
200	190	
100	312	
100	140	
1000	514	
1000	2500	
	200	
	400	
	6354	
	2108	
	6600	
	3300	

W. S. Pennington
 70 June

that
adopts
erected
the p

(By Order)

I

(By Order)

Michael Col
Secretary to Govt

To
The Commissary General

Wm. S. Hall

17th Feb 1880/81

Head of Service

Handwritten signature

Clara

Gracie Hall

Ans. Dear

Imperial

Colman

Practical Notes

Proctor

Communicat Department

Name of Work - Constructing Temporary shed for
Commissariat Mules and Bullocks at Madras.

Consenting to Rupees - 33

Let be carried out by - D. D. W.

Quantity	Description	Plates	Br	Sh
<u>Details for 2 Stalls.</u>				
18	Up of Concrete under posts	2.5	Up	2.0
1	Caecum posts 24 ft long 6" diameters	2.0	Br	2.0
2	do 9 ft long 4" do	8.0	"	1.0
2	Principal rafters Caecum 25 ft long	1.12	"	3.8
2	Stents do 12 ft long	10.0	"	1.4
1	Side do 22 ft do	2.8	"	4.8
1	Common rafters do 26 ft do	2.0	"	8.0
10	Bamboos large for Rafter 26 ft do	2.6	"	1.9
6	Palis including ridge piece 11 ft	10.0	"	3.12
2	Breastsummers 11 ft	3.0	"	1.4
1 1/2	Squares of bracing 6" thick	2.43	Sq	16.14
5	Br of Shatching with Bamboos reapers &c	5.0	"	25.0
	Labour for Saming Cheering & fixing			2.0
	Carpenters Hire for making beams & fixing &c			4.0
				<u>63.54</u>
	sundries			2.108
	Total for 2 Stalls			<u>66.5</u>
	do for 1 do			33.0

Charles
H. P. Dub. Engineer
Lieut.

John C. Rymer

Henry W. Barlow Esq. CB.
Superintendent of Works Building.

Chepauk {
15 May 1880 }
E. & B.

P.W.D.
17/11/80
No. 3021

of 1880/81
Head of Service Imperial -
Fund Ordinary
Class Original Works
Main Head Military -
Sub Head Commissariat Department
Approximate Estimate
Name of Work - Constructing temporary sheds for
commissariat mules and bullocks at Madras.
Amounting to Rs 12500
To be carried out by P. P. W.

Quantity	Description	Rate	Per	Amount
110	Stalls for Bullocks	33	..	3630 ..
22	do for mules	33	..	726 ..
15	Sheds for 15 bullocks	33	..	495 ..
35	Sheds for 35 carts	33	..	1155 ..
1	Barren room for 80 saddles of 40 sets of harness	..	..	200 ..
1	Gran godown and godown for Linen gear for bullocks including small guard room enclosed by Betty walls	..	..	250 ..
1	Feeding trough with mango planks	..	..	250 ..
1	Water trough	..	..	250 ..
1	Well	..	..	1000 ..
	Laying pipe for water supply	..	..	860 ..
	Constructing Roads	..	..	2000 ..
	Dismantling old latrines and filling 2 wells	..	..	140 ..
	Leveling and clearing the site	..	..	400 ..
3200	Plt of fencing with thorn bushes	26	cents	83200 ..
2	Gates for Camp	50	..	100 ..
	Carried over			11966 ..

Brought forward 11766 ..
Charged at about 5 per cent 534 ..
Superintendence

Total Approximate - Estimate Rs - 12300 ..

Charles
Sub Engineer
L. C. Harrison
Lieut.
Sub Engineer

Chapman - }
15th May 1880 }

Henry W. Burt
Major R.E.
Superintd of Works Presidency -

1927

Ind No 1100 at W. D. 77
May 1880
Memo No 380 of 11. 1880

P. W. D.
17 MAY 80
No 318

20.

The Secretary Government
P. H. D.

Sir,

In accordance with the instructions contained in S. C. No. 1100 C. H. of 10th instant, we have the honour to report as follows.

*Letter No.
1886 of 12th
instant.

2. We are informed by the Commissary General that the full allotment is 150 bullocks and 100 mules, but that accommodation is required at present for

110 Bullocks
22 Mules
15 Troikas
35 Carts

Harness room for 80 saddles and

4.0 sets line gear.

Iron godown

Godown for line gear for bullocks

Well with pump

3. The cost of providing this temporary accommodation is estimated (vide estimate enclosed) at Rs 12,500 or about one seventh of the cost of the permanent accommodation to the provision of which sanction was declined by His Excellency the Commander-in-Chief.

4. Out of the above sum of Rs 12,500 about Rs 4,000 being the cost of preparing the site for occupation, constructing roads, and providing water supply, will be utilized when the permanent lines are constructed, provided the temporary lines be

Vide letter
30.3.1904.
June 1879, from
Superintendent
3rd Circle.

1904/11
created on the site already chosen for the permanent ones. It is recommended that this be done, as the site in question is in every way the most suitable and convenient available.

5. It has been suggested that in place of constructing temporary accommodation, existing stables belonging to private persons might be hired for a time, but it is impossible to form an opinion as to how far this might be desirable except by the issue of advertisements calling for tenders for the supply of the accommodation required.

6. It is doubtful whether shelter for the number of animals and carts above mentioned would be obtained in one place, and if not, it

would be necessary to divide them
which would probably be inconv-

venient as regards supervision and

discipline, and in any case it is im-

possible that existing buildings

would be conveniently arranged

with regard to these objects.

P.W.D.
10/11/40

I have the honour to be,

Sir,

Your most obedient servants,

Mr. Irving

Major

Deputy Quarter Master General

Steph
13/11/40

Paul Bennett

Major R.E.

Deputy Chief Engineer

P.W.D.

P.H. Cir 22.5.60
6-20-5280

P.W.D.

RECEIVED

No. 1091

No. 2257

COMMISSARY-GENERAL'S OFFICE,
Madras, 10th June 1880

From

THE COMMISSARY-GENERAL,

To

THE SECRETARY TO GOVERNMENT,

MILITARY DEPARTMENT,

Fort Saint George.

Oatacamund

SIR,

In returning your Memo No. 3487 dated 3rd June 1880, together with the documents that accompanied it, I have the honor to enclose for submission to Government a letter from the Executive Comd. Officer Madras from which it will be seen that the cost of putting up suitable shelter for the Mules and Bullocks in the yard near Taylor's Stables would be as great as erecting temporary stabling for them on the piece of ground which has been selected as the site of the new Public Castle Lines.

Under these circumstances I beg respectfully to recommend for favorable consideration, the suggestion contained in para 4 of Major Ewing and Pennycook's letter to the Secretary

With Memo to S. P. O. Madras 10th June 1880
vide letter to Govt. City Dept. of June 1880
C/102966

Ms 2093

7th June 1880

to Government Public Works Dept
of 19 May 1880.

I have the honor to be
in
Your Most Obedt Servant
Nathaniel
Chambers
Sg. Cammings

1880/11

His Grace the Archbishop
 For orders

It is most important
 that any early orders
 should be passed in
 this case as otherwise
 it is almost certain
 that the progress of the
 new Post & Telegraph
 Office, for the commencing
 work of which he [?] of
 was so usefully solicited,
 will not only be seriously
 retarded, but the entire
 year's arrangements will
 be to a great extent lost.

I have only just now
 received a proposal for
 work from the Director
 General of Telegraphs
 wishing the opening of
 stations of the new line
 in the South

I think the [?] of [?]
 & [?] but it seems to
 me that [?] [?]
 will be [?] [?]
 I have written [?] on
 the [?] [?] of the [?]
 for [?] purposes [?]
 other - as indeed they
 have already been [?]
 years in the vicinity of
 the [?]

I met [?] [?]
 [?] [?] [?]
 plan showing the [?]
 arrangement - as you
 the [?] [?]
 a [?] [?]
 the [?] [?]
 it [?] [?]
 Cir 4. 8. 80 - [?]
 [?] [?]

Received
 June 1880
 P.W.D.
 25 JUN 80
 To
 The Secretary to Government,
 Military Department,
 Madras.
 From
 The Commissary-General,
 Madras.
 Dated 11 June 1880.
 Recd. 14 June 1880.

* Not received
 in the [?]
 [?] [?]
 Reported to [?]
 [?]

As 3750 Transferred
 to the Public Works
 Department, and
 the [?] [?]
 returned.
 (To [?]
 [?] [?]
 [?] [?]
 [?] [?]

No. 2257
 ENCLOSURES 5

Mr. N. 1057 [?] 30.4.80
 [?] 17.9.80 [?] 30.6.79
 Mr. N. 1100 [?] 7.5.80
 [?] 14.3.80 " 1.6.80
 " " 14.3.80 " " "
 " " 13.2.80 " 12.5.80
 " " 3.8.81 " 11.12.79
 G.O. " 16.3.81 " 18.6.79
 [?] 18.3.81 " 15.5.79
 " " 17.1.79 " 8.5.79
 " " 15.6.79 " 22.4.79
 " " 7.3.78 " 23.10.78
 G.O. " 14.6.77 " 5.11.77
 " " 9.2.77 " 8.10.77
 " " 16.2.77 " 19.3.77
 " " 11.2.77 " 21.4.75
 Only - 23/6/80
 Cir 18.6.80 - [?] 21.6.80
 O.K. Sheet 15 June

present arrangements being
rather expensive and
inconvenient

1935/36

At the same time I
will earnestly deplore
the construction of the
proposed sheds for the
wagons on the sands as
suggested by his Grace
the Governor, as the effects
of high winds on buildings
of this character in such
a position would be serious.

With heavy concrete
blocks and railway flat
substituted for more but not
practical stones, the

vertical cliffs naturally
from their construction into
a roofed building can
stand in permanent in
an exposed position of
the wind, exposed as it
will be at times to the full
force of cyclonic winds.

W.P.O.

1935/36

P. W. DEPARTMENT

Read the following:-

1935/36

1935

I am entirely opposed to the
erection of the wind sheds on the
site proposed and insist
upon by H. 2 the Governor. In
a matter of the kind I would
rather accept the opinion of the
Chief Engineer than that of the
Governor's Architect.

If the buildings are to be of
a very solid nature they
might resist the action of
a cyclonic storm - but I
do not understand that
it is proposed to construct

work is chiefly
from the

17/12/99

P. W. DEPARTMENT.

Read the following:—

Wm. Stalker

this style of shelter, which would
prove costly - but rather than the
state are to be of the Ministry
right instruction -

As H. & the presence of the War H.
Matters are agreed that to
accept the view of the Chief Engineer
I presume the matter to be settled -
but I feel it my duty to support
the view expressed by Colonel Sealey
I am & a hard cyclone will
settle it which has the right view

W. J. S.
80

work is chiefly
from the

See Sec. B. S. Campbell
and Mr. H. S. [unclear]
[unclear] from the [unclear]

Spinal

Letter to H. E.
[unclear] of the
paper [unclear]
which [unclear]
[unclear] with [unclear]
[unclear] [unclear]
[unclear] [unclear]
[unclear] [unclear]
[unclear] [unclear]

19/3/90 P. W. DEPARTMENT.

Read the following:-

Wine Stalls

Mr. Nicholson appears

7. [unclear] I have sent the plan

to Major Hobart -

it is covered - it

shows that the stalls

can be arranged

on the stands - still

being double the

distance from the

see H. W. M. that

I am certainly not
at this site because
I assume that it
is more conveniently
placed than the
alternatives one proposes

The work on
the [unclear] is chiefly
done from the

1944/28

P. W. DEPARTMENT.

Read the following :-

1945/9

The existing styles were
when I landed at
Madras -

The space next the
Municipal Bank would
also afford without any
cost for land a convenient
site for quarters for
the H. Comd Office in
charge - if thought
desirable -

by Major Purganick's
Committee. Since
it is Govt. property
the most convenient
site cannot be
the least likely to be
possibly required
for some special
purpose.

Specimens to
R.O. & P.O. estimates
provided for this
construction
in this cost.

1/8

The work for
the work is chiefly
for from the

I am not interested - I
 believe in the descriptive
 assertion of the horse found
 on the rock. The horse
 was only found on the head.
 But the head is a most
 exposed position. I
 have nothing to add.

W. H. G.

Recd 12.8.80. Ptd 13.8.80
 Cir 9.8.80. Ptd 12.8.80
 v. h. Shul 10 Aug

Special

1900/20

P. W. DEPARTMENT

Read the following:-

Endowment in the Military Dept.
 No. 3750 of 15th June 1880.

FOR ORDERS.

Endowment in the Military Dept.

for pay to Genl. Amb.
 18-6-80.

which site is it?
 send sample to
 Museum.

I think with Walter.
 The site beyond the
 railway are in connection
 as regards the work of the
 Com. The work is chiefly
 resting to or from the

the Grace the Governor
of the State of New York
to the Honorable the Governor

I would suggest that
 a new shed be erected on
 the strand South of the
 South gate - between
 that & the Horse shed
 erected last year -
 a thin layer of concrete
 under the stalls would
 secure cleanliness &
 the site would be clear to
 the principal works. Both
 done within 4 weeks in full
 time - W. 9/7

✓ Oct 23/68
 Cir 18.6.80. 1st 21.5.80
 O.L. Sheet 53/1000

In the cattle take properly sheltered, good holes in every side would be necessary. To build these or round the frontiers would be costly, & so would the flooring.

The house that is injured
occasionally at the point
down of the beam -

I prefer the title Memorials from
Japan - Dec. 10/9

It is worth paying
a little more to
have the windows
over their work
but it does not
show that persons
will be easily for
such building as
modern and weight
of which is increasing
The large amount

Works & rails
 in the machine
 in lifting - are
 to a great extent
 on the sand and
 on the ~~ground~~ ^{land}
 buildings are ~~erected~~
 will suffice for the
 accommodation -
 & adjoining. The
 rails of stock making
~~ground~~ ^{ground} on
 the sand side
 approximately ~~shown~~ ^{shown}

13/

There are ~~no~~ ^{no} pretensions
 to knowledge of engineering
 details - such matters
 are, I think, best left
 to the professional officer.
 If they consider that
 the proposal is a good
 one, and that the
 buildings can be erected
 at a moderate cost
 & to last, I can raise
 no objections. But
 the position is exposed,
 and the buildings are
 to be properly sheltered
 from strong winds &
 heavy rain & the
 buildings be sufficiently
 strong to resist the
 action of cyclones.

14/

Mr. Deph
 1908 & 16 Aug 1900
 Proceedings of the Madras Genl.

Read again O.G. No 1100 & Co
 dated 7 May 180.

Read report by Major
 Riving, and Major Penny-
 cnick R.E., reporting
 that the site selected
 for the permanent
 mule lines is in every
 way the most suitable
 and convenient avail-
 - able for the tem-
 porary mule sheds.

Read endorsement
 in the Military Dept.
 No. 3750 of the 15 June
 in 1900 - Forwarding
 letter from the Com-
 missionary General ex-
 pressing his concurrence
 in the proposals made
 by Major Riving and
 Major Pennychnick R.E.

13/ 14/

From the Consulting
Architect submitting
an estimate of \$13,000
(est) for constructing
to build wharves with old
and new materials.

The Government
accept the proposals
made by the Con-
sulting Architect for
erecting ^{at a cost of £13,000, net} Mule Stables
on the strand, south
of the South Quay
of the Harbour works,
a site which is more
conveniently placed
than that recom-
mended by Messrs

1953
Having analyzed the
his grace the Governor
in Council is unable
to share the appre-
hensions of the Chief
Magistrate as to the safety
of roofed buildings of the
kind exposed in such
position to high winds.

May, will not be a
the same day, as the
building of the house
was not begun until

2. The cost of the sheds will form a contingent item of the estimate for the new Post and Telegraph Offices, and the Consulting Architect will lose no time in setting the work on hand.




Enly. Dept. ✓
 Conf. Architect with 2 drawings & one estimate
 by Mr. Arch.

24

Cir 12. 8. 80. Att 13. 8. 80.
 O. L. Chest 10. Augt.

~~13~~ 13. 14

4021
4100/3184

WORKS 3/67

17-8-68

16th May 1958

40-41

Horse Stables

The proposal
of the Council
for erecting
at a cost of Rs 13880
accepted.

4/2/67