

(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.	421	Press
B.P. No.		Mis.
393-396		
Dated	20-2-1874	195

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
20th February 1874.*

Read the following papers:—

No. 393. From Colonel E. A. FOORD, R.E., Inspecting Engineer for Civil and Military Buildings, to Colonel G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Chepauk, 18th November 1873, No. 1,523.

I HAVE the honour to forward, for the sanction of Government, a plan and estimate of Rupees 160 for fixing curved iron bars on tops of screens in privies of the Royal Artillery Agram Barracks at Bangalore.

2. The object of the screens is to separate the seats one from the other. In order to keep the screens firm, straight wooden bars were fixed on tops of them, but as these straight bars are found to be inconvenient, it is proposed to remove them and to replace circular curved iron bars, as shown on plan, so as to raise the height of the centre of the bars.

3. The plan and estimate have been prepared at the request of the local Military Authorities, and have met with the approval of His Excellency the Commander-in-Chief.

4. There are no funds at the disposal of the District Engineer available for this work under the grant for Minor New Works, Military.

No. 394. From the same Officer, dated Bangalore, 5th December 1873, No. 1,621.

I HAVE the honour to forward herewith the plan showing the improvement to privies for Royal Artillery in Agram Barracks, Bangalore, with the height of the wooden bar, marked therein, as requested in your memorandum No. 452, dated 24th November 1873.

No. 395. Endorsement of the Inspecting Engineer for Civil and Military Buildings, dated Chepauk, 22nd December 1873, No. 1,703.

From Captain H. M. VIBART, R.E., District Engineer, Bangalore, to Colonel E. A. FOORD, R.E., Inspecting Engineer for Civil and Military Buildings, dated Bangalore, 19th December 1873, No. 24.

WITH reference to your endorsement, dated 12th December 1873, No. 1,657, on Chief Engineer's memorandum, No. 489, dated 10th idem, I have the honour to inform that the privies at Agram, Ulsoor, and Parade Barracks have all been lately altered to introduce the dry-earth system, etc., under orders from Government.

2. The estimates were prepared by Captain Wood, and in them the dividing screens were connected by a horizontal wooden bar. While the work was being carried out and when some were complete the inconvenience of this arrangement was pointed out, and in the remaining the circular iron bar was introduced in lieu of the horizontal wooden one.

3. The privies as at present arranged are not according to any standard plan.

*Proceedings of the Madras Government, Public Works Department,
20th February 1874.*

4. The statement below shows what privies have horizontal bars and what circular iron bars:—

Cavalry Privies	...	...	{ One-half of a double privy has been supplied with iron bars, three halves with wooden bars.
Royal Artillery Agram Barracks	...	...	
Ulsoor Barracks	...	...	{ All privies (two double and one single) have been supplied with wooden bars. None with iron bars.
Parade Barracks	...	...	
			{ Both privies supplied with circular iron bars.
			{ All the privies have been supplied with circular iron bars.

FORWARDED to the Chief Engineer, Public Works Department, with reference to his memorandum, No. 433, dated 10th December 1873. The introduction of the dry-earth system was ordered in G. O., No. 1,575, dated 13th May 1869.

(Signed) E. A. FOORD, Colonel, R.E.,
Inspecting Engineer for Civil and Military Buildings.

No. 396.

ORDER THEREON, 20th February 1874, No. 421.

MILITARY WORKS, No. 8.

SANCTIONED for execution from the Minor New Works allotment of the District in 1874-75. It would appear from

the District Engineer's letter to the Inspecting Engineer, No. 244, of 19th December, that a similar alteration is required to some privies connected with the Cavalry Barracks, which should also be attended to.

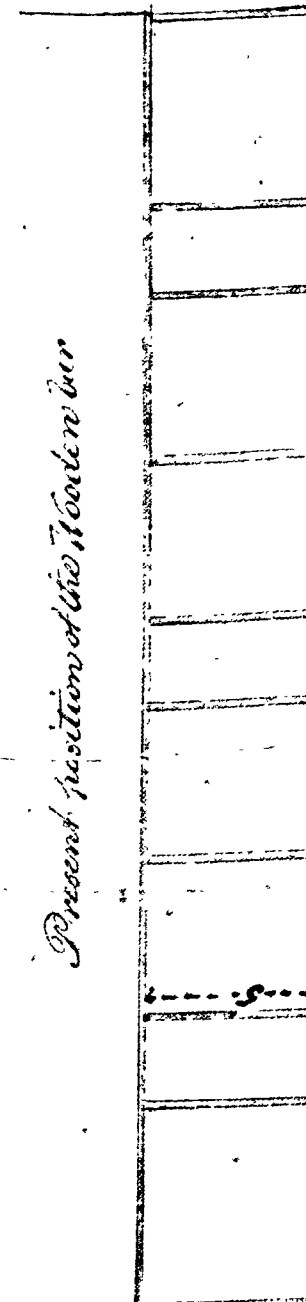
(True Extract.)

Colonel, R.E.,
Secretary to Government.

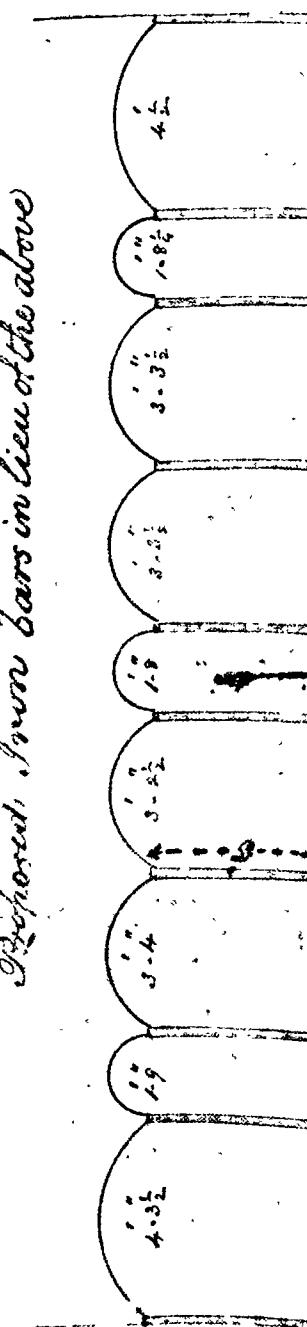
To the Inspecting Engineer for Buildings.
 „ District Engineer, Bangalore.
 „ Officiating Controller of Public Works Accounts.
 „ Military Department.

Exd. S. T. Austin.

Spare Copies



President, Association of the Goodenbergs



Proposed Iron Bars in lieu of the above

Dist. Engg. Office
Bangalore
2^d November 1932.

Bangalore District

Enclosure in a letter No
1523 of 18th November/73
Mr 6313/73

11/11/73

Mr 6613/73
Pg. D 20th Feb. 1874.

Plan showing the
iron bars proposed to be
substituted in place of
wooden bars on top of
screens in prisons belong-
ing to Royal Artillery
in Agar and Barracks
Bangalore.

Amount of Estimate Rs 110

715
83 of 1873/74. Estimate of the probable cost for
Removing & Replacing Bars on top of Screens in Prisons
belonging to Royal Artillery in Agar and Barracks.
prepared agreeably to the requisition received from the
A. Or Mr General, M. O. No. 385 of 17th October 1873.

Quantity	Description of work	Rate Per	Amount	Total
93 lbs of $\frac{3}{4}$ " bar iron		" 3. the	177.0	
45	For putting on	" 4. the	114.0	
12	Dozens of $\frac{1}{2}$ " Screws	" 2.60	1.14.0	
			309.0	
	Sundries		17.0	
	Total Estimate Rs for one		32.0.0	
	Total Estimate Rupees for five		160.0.0	

E A Mr Colonel R.E.
Inspect^r Eng^r for Buildings.

Exd. L. L.
District Engr's Office
Bangalore
21st October 1873 -
By order
H. H. Stewart
District Engineer Bangalore
a 2nd Genl. and
m.d.

No. 1523

From

THE INSPECTING ENGINEER
FOR CIVIL AND MILITARY BUILDINGS,

To

The Secretary to Government
Public Works Department

SIR,

Enclosures 2
1 Plan
1 Estimate

I have the honor to forward, for the sanction of Government, a Plan and Estimate of Rs. 160, for fixing curved iron bars on tops of screens in privies of the Royal Artillery Agram Barracks at Bangalore.

2. The object of the screens is to separate the seats one from the other. In order to keep the screens firm, straight wooden bars were fixed on tops of them, but as these straight bars are found to be inconvenient, it is proposed to remove them, and to replace circular curved,

1873/11/29

1873/11/29

1873/11/29

1873/11/29

1873/11/29

1873/11/29

1873/11/29

curved, iron bars as shown on Plan, so as
to raise the height of the centre of the bars.

3. The Plan and Estimate have been
prepared at the request of the local
Military authorities and, have met with
the approval of His Excellency the
Commander in Chief.

4. There are no funds at the disposal
of the District Engineer available for
this work under the grants for Minor
New Works Military.

I have the honor to be,
Sir

Your Most Obedient Servant

E A Mordaunt Colonel R.E.
Inspecting Engineer for
Civil & Military Buildings

Pub. Works Dept
 Apr 9 1873
 No. 1523

From
 The Inspecting Engineer
 for Buildings.

To
 The Secretary
 to Government
 Public Works Dept.

Dated 18th November 1873
 Recd. 17th Decr 1873

No. 42700 "July 1874"
 Forward for
 Sandina plan and
 Estimate of Rs 100 for
 fixing curved iron
 bars on tops of
 screens in premises
 of the Royal Artillery
 Barracks
 Bangalore

Ch 39B

459.

Memo

Referring to the letter
 from the Inspecting Engineer for
 Buildings dated 10th Decr 1873
 1521 the undersigned requests that
 he will be good enough to ascertain
 and report when the Prices
 in question were built and as
 Prices generally are constructed
 in accordance with standard
 designs explanation is requested
 now it is that the objectionable
 arrangement now brought to
 notice was carried out at the
 Grand Artillery Barracks
 only and report whether
 the same mistake was
 committed at Bangalore
 elsewhere

Fort St. George
 10th December 1873

Signed G. W. Walker Col
 Chief Engineer

The Inspecting Engineer
 for Buildings

OFFICE OF THE INSPECTING ENGINEER
FOR CIVIL AND MILITARY BUILDINGS,
Bangalore 5th December 1873.

No. 1/101

From

THE INSPECTING ENGINEER
FOR CIVIL AND MILITARY BUILDINGS,

To

The Chief Engineer
Public Works Department

Sir,

Enclosed
is

I have the honor to forward
herewith the Plan shewing the improve-
ment to Privies for Royal Artillery in
Agram Barracks Bangalore, with the
height of the wooden bar marked
therein, as requested, in your Memo N^o 452,
dated 24th November 1873.

I have the honor to be,

Sir,

Your Most Obedient Servant

E A Mrd Colonel R.E.

Inspecting Engineer for
Civil & Military Buildings.

B.W 18/3 Dept
Chief Engineer's
Memo no 437
of 10 December 1873

Plan with sketch

1711
District Engineer's Office
N^o 244. Bangalore 17th December 1873.

From
The District Engineer
Bangalore.

To
The Inspecting Engineer
for Civil & Military Buildings
Madras.

Sir,
With reference to your endorsement
dated 12th December 1873, N^o 1657, on
Chief Engineer's Memo N^o 1489, dated 10th of
idem, I have the honor to inform that
the prisons at Agram, Ulsoor and
Parade Barracks have all been lately
altered to introduce the Dry Earth
system &c under orders from Government.
The estimates were prepared by
Captain Wood, and in them the divi-
ding screens were connected by a
horizontal wooden bars. While the
work was being carried out and
when some were complete, the incon-
venience of this arrangement was
pointed

Received
11/12/73
11/12/73
No. 1657

From

The Inspecting Engineer

for Buildings,

To

The Chief Engineer

Chief Eng's Memo

N^o 1489

Dated 17th Decr 1873.
Recd.

It is to be observed that the
estimates for the prisons
at Agram, Ulsoor and
Parade Barracks have all been lately
altered to introduce the Dry Earth
system &c under orders from Government.
The estimates were prepared by
Captain Wood, and in them the divi-
ding screens were connected by a
horizontal wooden bars. While the
work was being carried out and
when some were complete, the incon-
venience of this arrangement was
pointed

11/12/73
11/12/73
No. 1657

pointed out, and in the remaining,
the circular iron bar was introduced
in lieu of the horizontal wooden ones.

The privies as at present arranged,
are not according to any standard plan.

The statement below shows what
privies have horizontal bars and
what circular iron bars.

Cavalry
Privies

{ One half of a double
privy has been supplied
with iron bars 3 halves
with wooden bars.

Royal Artillery
Agram
Barracks

{ All privies (two double
and one single) have
been supplied with
wooden bars. None
with iron bars.

Moort Barracks

{ Both privies supplied
with circular iron bars.

Parade Barracks

{ All the privies have
been supplied with
circular iron bars.

I have &c

/Signed/ H. M. Debart Capt. R.E.
District Engineer Bangalore - No.

N^o 1708

Forwarded to the Chief Engineer
D. P. W. with reference to his Memo
N^o 189, dated 10th December 1873. The
introduction of the Dry Earth System
was ordered in G.O. N^o 1575, dated 13th
May 1869.

Office of the Inspecting
for Civil & Mily Buildings
Chespank 22 Decr 1873.

E A Ford Colonel R.E.
Inspecting Engineer for
Civil & Military Buildings

To

Colonel G. W. Walker R.E.
Chief Engineer D. P. W.

No 421 No. 21
 Pro: of the Madras Govt.
 Read the following:-

From the Inspr. Engrs, Building (H.E. No: 1523 of 18th Nov/73)
 No. Do. (— 1621 of 5th Dec/73)
 No. Do. (— 1708 of 22nd — do)

Sanctioned for
 execution from the Minor
 New Works allotment of
 the District in 1874-75.
 It would appear from
 the District Engr's letter
 to the Inspecting Engineer
 No. 244 of 19th December
 that a similar alteration
 is required to some privies
 connected with the Cavalry
 Barracks, which should
 also be attended to.

To The Inspr. Engrs for Bangalore
 " At Engr. Bangalore
 " Offr. in charge of Amra
 " in charge of

Desks with S-C 23/4

G.M.N.

I have the honor to acknowledge the receipt of your letter of the 11th inst. regarding the above.
 The Inspr. Engrs for Buildings
 of
 The Inspr. Engineer
 B. P. M.
 Dated 22nd
 Decr 1873.

No 1993

Forward copy of
 letter from the District
 Engineer, Bangalore,
 a letter showing what
 privies in Bangalore
 have been put at low
 & what privies have

been.
 No 421-20th Decr/73

No 395

1/12/299, 6613, 6964

Govt. of 1874 Madras.

PUBLIC WORKS.

20 The Improving Camp
for Buildings

Date

Place

Page 2

G. O. 20th July 1921.

No. 393 (1921)

Royal Artillery Barracks
Barracks, Bangalore.

It for certain alterations
to the privies of the Barracks,
Sanctioned; similar altera-
tions deemed to be required
to the some privies of the
Cavalry barracks.