

1. Number of pages _____
2. Date of report _____
3. Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. <i>1153</i>	Press Mr.
<i>217-5/8</i>	
Dated <i>8</i> <i>4</i> - <i>18</i> <i>6-5</i>	

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
8th April 1869.*

No. 217. Read the following Proceedings of the Madras Government in the
Judicial Department:--

Approving of the arrangement suggested in res-
pect of the wooden posts to be used in the new
Talook Cutcheries to be erected on the Stand-
ard plan. (Here enter 15th March 1869, No. 423.)

No. 218. ORDER THEREON, 8th April 1869, No. 1,153.

CIVIL WORKS, No. 36.

Communicated to the Superintend-
ing Engineer of the 1st Division and to
all other Superintending Engineers for
information and guidance.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,

Secretary to Government.

Read the following papers:—

No. 161. From Captain J. G. RYVES, R. E., Superintending Engineer, 1st Division, to the Secretary to Government, Public Works Department, Fort Saint George; dated Dowlaishweram, 23rd January 1869, No. 199.

Many of my Range Officers object, and I think with reason, to the wooden-pillars for verandahs of Taluq Cutcheries in the Standard plan. I have the honor to apply for permission to substitute stone-pillars or cast-iron columns where it appears to me advisable, for the latter I should be glad if a design be obtained from Mr. Chisholm and forwarded to the Mint foundry. I will furnish the Mint Master with the necessary particulars regarding number, &c.

Referred to the Judicial Department, with reference to the Order in that Department, No. 1774, of the 6th November 1867.

(Signed) C. A. ORR, Colonel, R. E.,
Secy. to Govt., P. W. D.

2nd February 1869.

Referred to the Committee on Subsidiary Jails for any remarks which they may desire to offer.

FORT SAINT GEORGE,
4th February 1869.

(Signed) W. S. LILLY,
Acting Under Secy. to Govt.

No. 162. From the Subsidiary Jail Committee, to the Chief Secretary to Government, Fort Saint George; dated Madras, 10th February 1869, No. 270.

We have the honor to reply to Mr. Acting Under Secretary Lilly's Memorandum of 4th instant on Major Ryves' letter to the Secretary to Government, Public Works Department, No. 199, dated 23rd ultimo, herewith returned.

2. We do not see that anything will be gained by the substitution of iron or stone-posts for the verandahs of Taluq Cutcheries in lieu of wood, while the expense will be excessively increased.

3. We consider that wooden-posts placed in accordance with the standard plan, namely, tenoned into stones and painted will last quite as long as the other wooden work of the buildings.

4. We beg to forward a Memorandum and a sketch of both iron and stone-pillars, which have been furnished to us by the Government Architect.

MEMORANDUM.

Taluq Cutcheries.

Iron or stone-columns in lieu of wooden-posts in the standard design for Taluq Cutcheries, would, I think, involve an additional expenditure disproportionate to the advantages gained. Wooden-posts tenoned into stones and painted will last as long or longer than the door-frames and other perishable parts of the building.

*Proceedings of the Madras Government, Judicial Department,
15th March 1869.*

At present metal cannot be cast with safety of less thickness than three-quarters to seven-eighths of an inch. By increasing the scantling of the breast-summors and omitting the struts, the weight and cost of these columns would be as follows :—

			lbs.	lbs.
8 Columns	6' 6"	each weighing	200	= 1,600
2	" 12' 0"	"	330	= 660
44	" 10' 0"	"	280	= 12,320
Total...			14,580	

Total 14,580 lbs. at 2 Annas per lb...	rs. 1,822
93 cubic feet of Teakwood posts, at 3 Rupees each.	279

Excess cost of iron, exclusive of carriage... 1,543

A 6" square monolithic stone, or a 12" jointed column, would be more costly than the iron, and stone in any other form (such as a flat slab on end placed edgewise) is objectionable.

I enclose designs for stone and iron columns, should the Committee deem it expedient to adopt either the one or the other.

(Signed) R. F. CHISHOLM.

8th February 1869.

No. 163.

ORDER THEREON, 15th March 1869, No. 423.

The Government approve the arrangement suggested in paragraph 3 of the letter from the Committee on Subsidiary Jails in respect of the wooden posts to be used in the new Taluq Catcheries to be erected on the Standard plan; and instructions will be issued accordingly in the Public Works Department.

(True Extract).

R. F. Chisholm
Chief Secretary.

To the Public Works Department with the sketch.
,, Committee on Subsidiary Jails.

Exd. J. Tulloch.

no further action

P. D. 1062 Sept
Cont. of 1863 Judas.

94/107.
JUDICIAL.

73
THE PUBLIC WORKS DEPARTMENT.

Total March 1863.

March at 23rd m. l.

G. O. 1st March 1863, No. 122.

MARCH.

No. 161-163.

No 1153-8. April 1/63

Approval of the arrangement proposed in
respect of the wooden posts to be used in the new
Tiding Catchments to be erected at the Standard
Plan.

With one motion

100

1153 Camp Hill
No 1153

Mr. John S. L. L. L.
of the Division and all
other S. L. L. L. L. L.
information and find

Fort St. George
8. April 1863

W. L.

138 The S. L. L. L. L.
all S. L. L. L. L. L.
Major P. B. Keene

Sept. 9/4/63

Cont. of 1869: *Indica.*

PUBLIC WORKS

The Superintendent Engr.
P. Division

Figure 1

1994

11. 8 April 1902 1153

Box 217-218

New Landing Cutlathories Pro, Seal
Byggs approving of the arrange-
ment suggested by the sub-
seal Committee in respect
of the wooden ports to be used
in the new Landing Cutlathories,
the erected on the standard
plan, and requesting that in
stationing money be spent according
to the plan of the committee.