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 (2) Date of repair 3.7.86
 (3) Initials of the Referencer lms

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU
Public Works DEPARTMENT

G.O. No.	1307-w	Press.
B.P. No.		Mis.
Dated	13 - 3 - 1878	197

Hand

Not to be folded or roughly handled

GOVERNMENT OF MADRAS
PUBLIC WORKS DEPARTMENT.

13th March 1878, No. 1,307 W.

Buildings and Roads.

Civil Works.

Read the following papers:—

No. 178. From Major H. R. MEAD, R.E., District Engineer, South Arcot, to the Chief Engineer, Public Works Department, dated Cuddalore, 27th October 1877, No. 163.

1. In the honor to report that at the end of last month one of the beams of the roof of north-west upstairs room of the jail showed signs of weakness. The Jailor at once had the prisoners in the room (used as a hospital ward) removed. The next day roof fell in, and in doing so the rafters tore the wall supporting the roof of the next room so that it endangered that roof also. I have on emergency had a wall built up to the east of this injured wall so as to save the roof of next room, and am having the beams of the other rooms examined, as I fear many of them must be in a very dangerous state.

2. There is no record to show when this building was built, but I believe there is no doubt but that it is upwards of 70 years old. The lower story is arched; the upper terraced roof supported on teak-wood beams and joists. I propose that all the beams should be carefully examined, their ends being opened out, and that those that are found to be in an unsafe condition shall be supported by brick pillars 1½ feet square, built 6 inches away from the wall and from the floor to the roof; these will support the beams where they are sound, as judging from the beam that has fallen the dry rot has only extended as far as the beam was built into the wall; fortunately, as the lower story is arched, we have a good foundation to work from.

With regard to the joists, many of them I fear will be found to be bad. I propose waling pieces of 4 inches x 3 inches section to be screwed on each side of beams with 6 inches screws under the joists; this should support those the ends of which are rotten.

3. I have had all the beams examined by tapping, and as far as can be judged more than two-thirds of the beams are in a bad state. I think however before condemning them and building pillars for their support it is as well to have their ends opened out and examined, doing this takes much time. I request therefore permission to prepare the estimate for erecting pillars for all the beams; those that after inspection are found not to require it need not have been built.

No. 174. From the same Officer, dated Cuddalore, 5th March 1878, No. 332.

In continuation of my letter No. 163, dated 27th October, and with reference to your reply thereto No. 3,609, dated 29th idem, I have the honor to inform you that the estimate prepared for repairing that portion of the Cuddalore District Jail that was lately injured amounts to Rupees 1,620. This estimate which was forwarded to the Inspector-General of Jails, through the Superintendent of the Jail on the 19th November, has just been received back, it having been by some mistake filed in the latter's office on receipt from the former.

3. The value of the building is estimated at Rupees 20,000, while the estimate for the repairs amounts to only Rupees 1,620 or within one-fourth of the former, and is consequently within local sanction. I have therefore sanctioned the estimate, and the repairs which were commenced on emergency are being proceeded with. No additional grant is required this year, as the repairs cannot be finished before the end of March. The unappropriated balance under Repairs, Provincial Civil Buildings will meet the outlay already incurred and that proposed in the current month, the Inspector-General having stated that there is no money under Special Convict Labor Fund.

ORDER THEREON, 13th March 1873, No. 1,367 W.

COMMUNICATED to the Inspector-General of Jails.

(True Extract.)

Colonel, R.E.,
Secretary to Government, P.W.D.

To the Inspector General of Jails.
District Engineer, South Arcot.
Judicial Department.

H. A. E. C. Shunker
Spare Copies

[illegible]

D. P. W.
SOUTH ARCOT. No. 113

DISTRICT ENGINEER'S OFFICE

Camp

Dated

Quddalur
5 March 78

FROM

THE DISTRICT ENGINEER,

SOUTH ARCOT.

TO

THE CHIEF ENGINEER

Rock Building

1302

enclosures

D. P. W.

Sir,

In continuation of my letter
No 113 dated 27th October and with re-
ference to your reply thereto No 3609
dated 29th idem, I have the honor to
inform you that the estimate prepared
for repairing that portion of the Quad-
alore Dist Jail that was lately
injured amounts to Rs 1620. This esti-
mate which was forwarded to the
Inspector General of Jails, through the
Superintendent of the Jail on the 19th
November has just been received back,
it having been by some mistake, filed
in the latter office on receipt from
the former.

2 The estimate, as already reported, provides for restoring the North-west upstairs room, the roof of which fell in and for repairing the damages caused by its falling in, also for supporting the beams that are found in an unsafe condition by brick pillars 14 ft. square built 6 inches away from the wall and from the floor to the roof. The beams that are bad and the ends of which are rotten are to be supported by making pieces of 6" x 8" sections being screwed in each side of beams with 6" screws under the joints.

3 The value of the Building is estimated at Rs 20000 while the estimate for the repairs amounts to only Rs 1620, or within one fourth of the former, and is consequently within local sanction. I have therefore sanctioned the estimate, and the repairs.

repairs, which were commenced on emergency, are being proceeded with. No additional grant is required this year as the repairs cannot be finished before the end of March. The unappropriated balance under Repairs - Provincial - Civil Building will meet the outlay already incurred and that proposed in the current month; the Inspector General having stated that there is no money under Special - Provincial - Fund.

I have the honor to be,
Sir

Yours most obedient servant

M. M. M. May 1892

D. H. Engineer

D. P. W.
SOUTH ARCOT.

No. 163

DISTRICT ENGINEER'S OFFICE.

Camp

Dated

Cuddalore

27th October 1877

FROM

THE DISTRICT ENGINEER,

SOUTH ARCOT.

TO

THE CHIEF ENGINEER

D. P. W.

FROM DISTRICT ENGINEER

SOUTH ARCOT

No. 333

Dated

Despatched

Received

5th March 1878

No. of Enclosures

Cuddalore District
Jail — Reporting that
the estimate for repairs
to the — has been sanc-
- tioned by the Dist. Sgr.
as the amount is within
local sanction & that the
work which was commenced
on repairing is being carried
out.

Sir,

I have the honor to re-
- port that at the end of last month
one of the beams of the roof of North-west
upstairs room of the Jail showed signs
of weakness. The Jailor at once had the
prisoners in the room (used as a hospital
ward) removed, the next day roof
fell in, and in doing so the rafters
bore the wall supporting the roof of
the next room, so that it endangered
that roof also. I have, on emergency,
had a wall built up to the east of
this injured wall so as to save the
roof of next room, and am having
the beams of the other rooms examined,
as I fear many of them must be in a
very dangerous state.

Recd 3609 27.10.77.

Copy to P. W.

I propose that all the beams should be carefully examined, then ends being opened out, and that those that are found to be in an unsafe condition shall be supported by brick pillars $1\frac{1}{2}$ ft. square built 6 inches away from the wall and from the floor to the roof, these will support the beams where they are sound, as judging from the beam that has fallen the dry rot has only extended as far as the beam was built into the wall, fortunately as the lower story is arched we have a good foundation to work from.

With regard to the joints many
of them I fear will be found to be
bad I propose making pieces of 4" x 3"
section to be screwed on each side of
beams

3 I have had all the beams examined
by tapping, and as far as can be judged
more than $\frac{2}{3}$ of the beams are in a bad
state. I think however before condemn-
ing them and building pillars for their
support it is as well to have them care-
fully opened out and examined, doing this
take much time. I request therefore
permission to prepare the estimates
for erecting pillars for all the beams.
Those that after inspection are found
not to require it need not have
them built.

your most obedient servant

Mund May RE
Diet Engineers

Roads and Buildings

FROM DISTRICT ENGINEER,

SOUTH ARCOT.

No. 102

Dated

Despatched

Received

27th } October 1877

No. of Enclosures

Jail at old Town
Cuddalore - Reporting
the fall of roof of one of
the interior rooms of -
& requesting permission
to prepare an estimate
for erecting pillars for
all the beams as several
of which are found to be
in bad state.

Letters from the District Engineer
South Arcot. Nos. 103 of 27th Oct. 1877 and
333 of 5th March 1878.

FOR ORDERSCirculated for in-
formation.

EA Mrd Colonel C.
Secy: to Govt. P. W. D.

9 March 1878

FOR ORDERS.

1307
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el. nica

1504 W d / 13. Dec

Communicated
to the Inspector General
of Jail.

W 12/3

H. of Jail. }
S. S. Acc. } 22.3
In receipt of

1862
W. H. P.

Dept. of 1878
PUBLIC WORKS

to inspect Dept of Public Works

13 Mar 1878

170-175

Caddisfly & Soil. N. H.

Dr. Papers regarding the
condition of the
country to the
Dept of Public Works

W. H. P.