

(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. | 2158  | Press |
| B.P. No. |       | Mis.  |
| Dated    | 27-7. | C875  |
|          |       | 195   |

Not to be folded or roughly handled

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*Proceedings of the Madras Government, Public Works Department,  
27th July 1875.*

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No 718. Read the following letter from J. D GRANT, Esq, Officiating District Engineer, Tinnevely, to Lieutenant-Colonel J MULLINS, R E, Officiating Chief Engineer, Public Works Department, dated Palamcottah, 15th July 1875, No 50 —

I HAVE the honor to report that the Superintendent of Police has called my attention to the condition of the station-house at Morapanad, which was last year repaired, and that, on inspection, I find all its walls cracked in various directions, and every indication of a failure of the foundations.

2. The repairs last year, executed on an estimate of Rupees 930, consisted in the rebuilding on the old foundations of the exterior walls, which appeared weak, and in the substitution of a cross wall for two pillars which were leaning over owing to the thrust of the roof

3. The cross wall referred to is entirely new, and was built with foundations 4 feet deep and 2 feet thick, the superstructure being 16 feet high and 1 foot 6 inches thick.

4. This wall, in common with the rest, is seriously cracked, the cracks extending from top to bottom, in some cases through the flat arches of the doors and windows

5. There is nothing to indicate that the walls are being thrust out by the roof, nor is the roof of unusual weight, and I can only attribute the present state of the building to the weakness of the foundations

6. The building is besides so situated as to be surrounded by water in very high floods of the river, and it was after the late floods that signs of weakness were seen

7. I do not think there is immediate danger of the collapse of the building, nor do I feel satisfied that it is safe for permanent occupation, and as I am unable to suggest a remedy for its defects, I would beg to recommend the construction of a new building, which would cost about Rupees 700 if built on the standard plan

No 719 ORDER THEREON, 27th July 1875, No. 2,158

CIVIL WORKS, No. 48-A.

It appears from the above letter that the Police Station-house at Morapanad, which was repaired last year only

at a cost of Rupees 930, is now in such an unsafe state that it will be necessary to construct a new building

2. The District Engineer explains that the foundations have given way, and attributes their failure to the ground on which the building is situated having been submerged in a late very high flood in the river, as it was only after this flood that signs of weakness appeared

3. It is not stated whether the flood referred to was higher than any former known flood; if the building was constructed within the waterspread of the river, extraordinary precautions should have been taken to ensure the stability of the foundations. The District Engineer will report on this point, and state by whom the estimate was framed and the work carried out

*Proceedings of the Madras Government, Public Works Department.*  
27th July 1875.

4. It does not appear that there is any immediate danger of the building giving way, but it should be carefully watched, and the District Engineer will prepare and submit plans and estimates for the construction of a new station-house on the standard plan on a better site if possible.

5. It is concluded that the approximate estimate of Rupees 700 for a new building allows for the utilization of materials from the existing building.

( True Extract )

Major, R E.,

Offg Joint Secretary to Government

To the District Engineer, Tinnevely  
" Inspector-General of Police  
" Judicial Department

Exd S. T Austin.  
Spare Copies

No. 30 District Engineer's Office. Tinnevely  
Palamcottah, 15<sup>th</sup> July 1875

From, J. D. Giant Requiere  
Offg District Engineer Tinnevely

To, Lieut. Col. J. Mullins R. E.  
Offg Chief Engineer D.P.W.

Sir,  
I have the honor to report that the Superintendent of Police has called my attention to the condition of the Station House at Morapand, which was last year repaired, and that on inspection of find all its walls cracked in various directions, and every indication of a failure of the foundations.

2. The repairs, last year executed, as an estimate of Rs 30, consisted in the rebuilding on the old foundations, of the exterior walls which appeared weak and in the substitution of a cross wall for two pillars which were leaning over, owing to the thrust of the roof.

3. The cross wall referred to is entirely new, and was built with foundations 14' 0" deep, and 2' 0" thick the superstructure being 16' 0" high and 1' 6" thick.

10. This wall in common with the rest is seriously cracked, the cracks extending

from top to bottom, in some cases through  
the flat arches of the Doors and Windows -  
5. There is nothing to indicate that the  
walls are being thrust out, by the roof, nor  
is the roof of unusual weight and I can  
only attribute the present state of the build-  
ing to the weakness of the foundations.

6. The building is besides so situated as  
to be surrounded by water in high floods of  
the river, and it was after the late floods  
that signs of weakness were seen.

7. I do not think there is immediate danger  
of the collapse of the building nor do I feel  
satisfied that it is safe for permanent occu-  
pation and as I am unable to suggest a  
remedy for its defects, I would beg to recom-  
mend the construction of a new building,  
which would cost about Rs 700, if built on the  
standard plan.

I have the honor to be  
Sir

Yours most obedt. servt

J. D. Grant

Offg District Engineer

P. W. Dept. Comd. M. S. D.  
No 2158

Proceeding of the Madras Govt.  
Under date the 27<sup>th</sup> July 1875  
Read the following

in the Off. of Secy. S. P. E. No. 20 of 15 July 1875  
Sivarevelly 3

It appears from  
the above letter that the  
Police Station House at  
Morapairad which was  
repaired last year only  
at a cost of Rs. 730 is  
now in such an unsafe  
state that it will be  
necessary to construct  
a new building.

The District Engineer  
explains that the founda-  
tions have given way  
and attributes their  
failure to the ground  
on which the Building

1875-76  
1876-77  
1877-78  
1878-79  
1879-80

From

The Off. Dist. Engineer,  
do, immediately  
The Off. Chief Secy.

Dated 15<sup>th</sup>  
Received 3 July 1875

B. P. W.

P. W. Dept. Comd. M. S. D.  
No. 2158

Brings to notice the  
present condition of  
the Station House at  
Morapairad repaired  
last year and suggests  
the construction of a  
new building instead  
of the present one.

J. G. Secy. 2158. 27.7.75

No. 23.7.75  
1875-76  
1876-77  
1877-78  
1878-79  
1879-80

Ac. 23.7.76 - 26.7.76  
No. 60519-76  
C. 205 2155. 21/7/76

is situated having been submerged in a lake very high flood in the river, as it was only after this flood that signs of weakness appeared.

It is not stated whether the flood referred to was higher than any former known flood; if the building was constructed within the water spread of the river extraordinary precautions should have been taken to ensure the stability of the foundations. The District Engineer with report on this point and state by whom the estimate was framed and the work carried out.

It does not appear that there is any immediate danger of the building giving way, but it should be carefully watched and the District Engineer will prepare and submit plans and estimates for the construction of a new station house on the Standard Plan on a better site if possible.

It is concluded that the approximate estimate of Rs 700 for a new Building allows for the utilization of materials from the existing building.

DE Timmelly - 5  
Asst. Police - 3  
ABD  
Dist. Dept - 7

23  
24  
25/7

sc Dept - 12-8-78