

Public Works (1897) Department.

G.O., No. 1151 W

DATED 4th May 1897

[Despatch Abstract.]

Koilkundla Taluk office

Letter from the Suptg. Engineer III circle reporting on the cause of the failure of the — building, communicated to the Rev. Dept and the Suptg. Engr's suggestion that the question of the site of the new catchery be held in abeyance, approved.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

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Saluz Deutcherry
Holkuntla Durum
District: _____ Reports
on the _____

FURTHER PAPERS.

No.	Date.
348W	5-2-97
3519W	8-12-96
3311W	18-11-96
2173W	28-7-96
2006W	13-7-96
1049W	23-3-96
1546W	23-6-94
1372W	2-6-94
2076C	30-5-94
708W	13-8-94
585W	3-3-94
1880W	20-7-93
739W	17-3-93
3405W	12-12-92
3390W	10-12-92
948W	16-3-96
569W	15-2-96
284W	23-1-96
4190C	30-12-95
1849W	24-7-94
1707W	7-7-94
367W	9-2-93
3323W	3-12-92
827W	27-3-93
1186W	2-5-93
3482W	20-12-92
3003W	1-11-92
2906W	18-10-92
2195W	17-5-98

No. 6. W. Supt. Engineer's Office, III. Lincoln
Bellary 1st April 1899.

From

W. B. de Winton Esq.

Sept. Engineer, III Circle.

Bellary.

The Chief Engineer.

V. P. W. Departments

Madras.

Sir

With reference to G. O. No. 348 W dated
5th February 1897, I have the honour to report
that I have again inspected the Kailkuntla
Taluk butchery on 28th Instant with the following
results.

Please see Standard plan printed with G. & A.
1871 dated 13 July 1871.

- (1) The Clerks rooms have as already reported been demolished to ground level.
- (2) That portion of the Record Room over the Sheristadar's room has been demolished, as already reported to first floor level.
- (3) In the Sheristadar's room, the cracks have greatly increased and that portion of the building is now in a very shaky condition.
- (4) In the block containing the Sahsildar's room

room & the cracks have also widened considerably and this also will have to be demolished in the near future.

(5) The tower is still intact, & shows no signs of cracking.

(6) In that portion of the Record room above the Treasury and Cashier's rooms, the cracks have increased very slightly, if at all, and there is no immediate danger to this part of the building.

(7) The Police Guard Room & Sub Jail are all practically in good order, the slight signs of settlement formerly visible having in no way increased.

2. As Government desires further evidence, if possible, of the cause of failure of this building, I propose to demolish the Sheristadar's room and then remove entirely the foundations of that room and of the Clerk's rooms already demolished, so that the subsoil under this portion of the building may be laid completely bare. But I have no great hope that any further evidence will be forthcoming.

The failure must be due to one of the 3 following causes,

(a) building on made earth

(b) expansion & contraction of sub-soil due to

to changes of temperature, & sub and floor of water.

(c) bad work in concrete foundations. I consider the second cause to be the most probable, and one of my chief reasons for thinking so is that the tower, the heaviest part of the building with the deepest foundations, has shown no signs of settlement. The foundations have gone down to the level of permanent moisture, where the subsoil is not affected by changes of temperature, and the additional weight of the structure has helped to keep it steady. I think it more than probable that if the whole of the foundations of the building have been carried down to the same depth as those of the tower, there would have been no subsidence.

4. Until the above investigation has been carried out, I recommend that the question of the site of the new Butchery be held in abeyance. In view of the discomfort & inconvenience to the Salary Staff caused by the present condition of the building, I will instruct the Civil Engineer to carry out the investigation with all possible speed.

I have the honour to be,

Yours most obedient servant,

W. H. M.

Assistant Engineer

for Supt. Engineer, III. Berber.

31-3-97.

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 of water. (c) had work in concrete foundations. I consider
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 and one of my chief reasons for thinking so
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 shown no signs of settlement. The foundations
 have gone down to the level of permanent
 moisture, where the subsoil is not affected
 by changes of temperature, and the additional
 weight of the structure has helped to keep it steady.
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 whole of the foundations of the building have
 been carried down to the same depth as those
 of the tower, there would have been no subsidence.
 I think the above investigation has been
 carried out, I recommend that the question of
 the site of the new building be held in abeyance.
 In view of the discomfort experienced by the
 taking staff caused by the present location of
 the building, I will instruct the Gen. Engineer
 to carry out the investigation with all possible
 speed.

I have the honor to be,
 Sir,
 Yours faithfully,
 J. H. M. [Signature]
 for Capt. [Signature] The Engineer

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