M.R O 1—10,006—23-2-50

(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. / B.P. ~~No.~~	1378	Press / Mis.	C871
Dated	14 - 5 -	-195-	

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department,
14*th May* 1875.

Read the following letters —

No 318 From Colonel A S MOBERLY, R E, District Engineer, Cuddapah, to Colonel G W WALKER, R E, Secretary to Government, Public Works Department, dated Cuddapah, 14th November 1874, No 1,534

I HAVE the honor to report, for the information of Government, that a portion of the Pullumpett Taluq Cutcherry has fallen down, and that another part, including the prisoners' wards, is in a dangerous state, leaving only the treasury, a small room of about 10 feet by 7 feet next to it and the two rooms, one on either side the entrance gate and which are occupied by the records and the Police, available for use

2 The building was constructed according to the Standard Plan in force in 1864-65, in which year it was built The work sanctioned for its repair in G O, No 2,814, of 20th November 1873, has been of little or no use, and now the whole building requires to be rebuilt I would take this opportunity of suggesting the removal of the Cusbah town from Pullumpett to Rajampett, where better ground for building is obtainable, which is a larger and more important village, and where there is a Railway station.

No 319. From the same Officer, dated Camp at Bhakerapett, 15th March 1875, No 2,402

IN compliance with the request contained in your memorandum No 934, under date the 7th December, I have the honor to submit the accompanying plan of the Pullumpett Taluq Cutcherry, showing therein the portions fallen down, those usable, and those in a shaky state, and to inform you that the undermentioned Public Works Officers supervised the construction of the building during the periods noted against their names.

2. I beg to state that an outlay of Rupees 327-15-2 has been expended on repairs to the building in question up to 30th November 1874, against an estimate of Rupees 350, and Rupees 637-3-11 against a grant of Rupees 630 from New Works

3. Work was commenced in December 1864 and completed in March 1868

Overseers	*Range Officers*
Overseer, now Sub-Engineer, Mr J W Ellis, from December 1864 to January 1867 Overseer Serjeant Barnes, from February 1867 to March 1868	Mr Sub-Engineer Blacker, from December 1864 to October 1867 Mr Executive Engineer George, from November 1867 to February 1868

The work may be said to have been carried out by Messrs Blacker and Ellis, as the expenditure after that date was merely for settling with the Forest Department

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No 319-A ORDER THEREON, 14th May 1875, No 1,378.

CIVIL WORKS, No 22.

THE District Engineer of Cuddapah reported in the first of the above letters that a portion of the Pullumpett Taluq Cutcherry had fallen down, and that much of the rest of the building was in a dangerous state And he recommended a new Cutcherry being built at Rajampett instead. In the second letter he supplied, after great delay, details that were called for as to actual state of the building, and the names of those who were employed in its

construction. The information supplied is however very imperfect, and has to be supplemented from former records.

2. The Cutcherry was completed on the old Standard Plan, in 1867-68, at a cost of Rupees 9,208; Mr Blacker, an incompetent Sub-Engineer, since pensioned, having been in executive charge of the building the whole time, with Mr. Overseer Ellis under him, who has since proved himself a most efficient subordinate. Colonel A. Moberly himself was Superintending Engineer of the Division at the period

3. In December 1871 he proposed to spend Rupees 2,120 in repairs on an estimate which was not approved in the Chief Engineer's Memorandum recorded with G O, No 112, of 15th January 1872 On 26th January 1872 the Superintending Engineer reported very much to the same effect as he has now done in the first letter quoted above, *i e.*, condemning the Cutcherry entirely and recommending its being rebuilt at Rajampett This course was rejected, although supported by the Chief Engineer, and repairs were ordered to be undertaken by Revenue Department Order No 593, of 11th April, on the recommendation of the Revenue Board. They were carried out to the extent of Rupees 277 only out of an estimate of Rupees 475, but were quite superficial; and further expenditure was deprecated by Colonel Moberly's successor as recorded in G O, No 2,042 of 27th August 1872. Finally an estimate of Rupees 980 was sanctioned in G O, No. 2,814, of 20th November 1873, which has been fully carried out but to no purpose, showing the correctness of the view taken that the inherent defects of the building were incorrigible.

4 These defects are stated to have been, 1st, bad construction with inferior materials, *viz*, stone in mud in the walls and jungle-wood in the roof; 2nd, insufficiency of foundations The use of inferior materials in public buildings has now been stopped, but while it was admissible it involved much more skilled and careful supervision than was given in this case, or (it would appear) in any buildings constructed throughout the Cuddapah District for years past. The insufficiency of the foundations has not been attempted to be accounted for, or the possibility of its being the cause of the subsidence of the ruined portion of the walls investigated. And Colonel Moberly will now take measures for a thorough examination of the foundations of the ruins, and will report as to their sufficiency or otherwise, and the nature of the soil on which they rest

5 A new Cutcherry is evidently a necessity, and it will be remitted to the Revenue Department to decide on its site

(True Extract.)

Major, R E.,
Offg. Joint Secretary to Government.

To the District Engineer, Cuddapah
" Revenue Department

Exd. S T Austin

Spare Copies

7th Decr 1874.

No 936

Letter from Dt Engr Cuddapah
No 1534 of 14th Novr 1874.

The undersigned has the honor by order to request the Dt Engr Cuddapah to forward the plan of the Rajampett Cutcherry & to show therein in color the portions fallen down – The names of the P.W. officers who were concerned in the construction of the building should be given & the period each was engaged on it – It should also be reported how much has been lately expended on repairs.

(By order)
(Sd) A de C Scott Major R.E.
Secretary to Govt
P.W.D

To The Dt Engr Cuddapah

Pellampet

Lo 30 Aug 64 R2503 orders to commence Buildings.

Reported to 31 March 1865 R7589. 2 Blocks 172
See Statement of Buildings to be erected by Depts
17 May 1867. — —

Completed in 1867 at a cost of R9203

Registers No. 277 expended & Depts. Expended in 1872
Returned for R980. Sanctioned in Lo 20 Nov 1872 No 314
1257
Report in case Pradip (5/1/73) states
Building being built - foundations not carried down as shown
in Contract - Masonry bad -

Memo to D.R. to furnish plan of original Buildings
& to show thereon in colour the portions recently done -
to state who were the Mrs of Depts concerned in the
Construction & ask them to furnish us the periods
during which each was engaged on the work -
It should also be reported how much has been
spent on repairs.

14 June 75

Cuddalapalo District Engineers Office
No 1534 14 November 1874.

From

The District Engineer of
Cuddalapalo

To

The Secretary to Government
Fort St. George

Sir

I have the honor to report for
the information of Government that a
portion of the Pullumpett Tank Cutchery
has fallen down and that another part
including the prisoners' wards is in a
dangerous state leaving only the Treasury,
a small room of about 10'x7' next to it
and the two rooms, one on either side the
entrance gate and which are occupied
by the records and the Police available
for use.

2. The building was constructed according to the Standard Plan in force

in 1864-65, in which year it was built. The work Sanctioned for its repair in GO No: 2814 of 20 November 1873 has been of little or no use and now the whole building requires to be rebuilt. I would take this opportunity of suggesting the removal of the Cuddalore town from Pullumpett to Rajampett where better ground for building is obtainable, which is a larger and more important village and where there is a Railway station.

I have the honor to be
Sir
Your Most Obedient Servant
[illegible] Lieutenant R.E.
District Engineer
of Cuddalapah

P. Work 1874 Dept.
From No: 7300
The District Engineer
of Cuddalapah

To The Secretary to Govt.
P. W. D.
Fort St. George.

Dated 14th November 1874.
Rec'd 17

Informs that a portion of the Pullumpett Taluq Cutchery has fallen down and another portion in dangerous state and as the whole building requires to be rebuilt suggests the removal of Cuddalore town from Pullumpett to Rajampett

Memo. No 1934 of 17th Nov/74

Eb No: 1978. 4-5-75.

No 318
1st 5-5-75
Ltr 20-4-76 Q. 7-5-76
Despd to Coonoor 17 Nov/74

No 2402 of 1875. Cuddalore Distnct Engineer's Office

Camp to Bhakarapatta

15th March 1875.

From

The District Engineer

Cuddalore

To

The Under Secretary

to Government

P. W. Department

Fort St. George

Sir

In compliance with the request contained in your memo: No 936 under date the 7th December I have the honor to submit the accompanying plan of the Pullampatti Valley Cutcherry showing therein the portions to be pulled down those repaired & those in a shaky state and to inform you that the undermentioned Public Works Officers superintended & Construction of the building during the periods noted against their names

2. I beg to state that an outlay of Rupees 327-15-2 has been expended on repairs to the building in question upto 30th November

against the Estimate of Rs 3350 V. Rs 637-3-11
against a grant of Rs. 630 from hence works.
3. Work was commenced in December 1864
and completed in March 1868.

Overseer now Sub Engineer Dr. J. W Ellis from December 1864 to January 1867
Overseer Serjeant Barnes from February 1867 to March 1868.

Range Officers. Dr.
Sub Engineer Blacker from December 1864 to October 1867
Dr. Executive Engineer George from January 1867 to February 1868.

The work may be said to have been carried out by Messrs Blacker and Ellis as the expenditure after that date was merely for settling with the Forest Department.

I have the honor to be
Sir
Your most obedient
W H Blacker Lieut R.E.
District Engineer
31-12-68

P. W. 1875 Depth

From The District Engineer Cuddapah

To The Under Secretary to Government P.W.D. Madras

Chief Engrs Memo No 412 Dated 15th of April 75
Despd 21 } March
Received 24 } 1875

Encs one plan.

Forwards a plan of Pallumpett Sluice Cutchery showing the portions fallen in down and gives the names of Public Works Officers that supervised the construction of the building

No: 1941

No: 319

Dr. No: 378. 16-5-75.

fo No 2814 of 20/11/73
2042 of 27/8/72
449-41 1494 of 17 May/67
2503 of 30 Aug/64
Chf Engrs Memo No 934 of 7/12/74

P.W.D. 8

Proceedings of the Madras Government

Read the following:-

From the Dist Engr Cuddapah (Tel. No. 1534 d/ 14th Mar/75)
— do — do — (— 2402 — 15 Mar/75)

It appears that the building was completed in January 1867 and from the District Engineers report that Sub Engineer Mr. B. Captain Observer Mr. J. H. Ellis and Sheriff carried out the work. Mr. Sa District Engineer, in his letter of the 22nd Feb No. 1080, recorded under Dr. 2814 of the 20th November 187 reported that the foundatio were not carried down to th depths shown in the origi Estimate, and that the

lime and plastering of the
roof were bad, and that
generally the building was
a "bad piece of work."

2 The failure of a build-
ing constructed so recently
can only be attributed to some
very grave defects in design, or
execution; and as in this case
the details were not according
with the standard plan, it
is to an investigation of the
latter that the question is
confined.

3 The District Engineer
will therefore report
whether the dimensions
of the walls are in accordance
with the standard plan,
and with the estimate,
and note the differences

when

when such exist in three
parallel Columns: he will
ascertain what depth of
foundation has been given
to the different walls and
whether they have been
built in accordance with the
estimate stating the differ-
ences where any exist. He
will supply a statement
shewing the actual quantities
of work executed under the
several heads of the estimate,
derived from measurements
on the ground, and com-
paring these with the
quantities charged for in
the Contract Certificate or
registers of works as the case
may be, and he will report
fully his opinion as to the

Cause

Cause of the failure of the structure.

4. As the work was commenced and Completed during O'Neill Moberly's incumbency as Superintending Engineer it is necessary that he should state how often he inspected it, and what was the result of his observation as to the manner in which it was being carried out.

Ans

Copy.

Chief Engineer
7200
1941

D'Engr Cuddapah

Proceedings of the Secretary to Govt.
Read the following

From
The District Engineer
Cuddapah
Do
Do
G.O. No 1378 dt

The District Engineer
of Cuddapah reported
in the first of the above
letters that a portion
of the Pullumpett Sala
Cutcherry had fallen
down, and that much
of the rest of the build
was in a dangerous
state. And he recom
mended a new Cutcherry
being built at Rajam
pett instead. In the
second letter he supplie
after

x- Attd 6 20-4-75

after great delay details
that were called for as to
actual state of the building,
and the names of those
who were employed in
its construction - The
information supplied
is however very im-
perfect and has also
supplemented from
former records -

The Cutcherry was
completed on the old
Standard Plan in
1867-68 at a cost of
Rs 9208; Mr Blacker,
Executive Engineer,
since pensioned, having
been in Executive
charge

charge of the building
the whole time, with
Mr Overseer Ellis under
him who has since
proved himself a
most efficient Sub-
-ordinate - Colonel A.
Moberly himself
was Supt Engineer
of the Division at
the period -

In December 1871
he proposed to spend
Rs 2102 in repairs
on an Estimate which
was not approved in
the Chief Engineer's Memo-
-randum Recorded with
G.O. dtd 15th January
1872 - On 26th January
1872 the Supt Engineer

repeated very much to the
same effect as the case
now done in the first
letter quoted above viz.
condemning the Cutcherry
entirely and recom-
-mending its being
rebuilt at Rayampett.
This course was rejected
although supported by
the Chief Engineer; and
repairs were ordered to
be undertaken by
Revenue Deptt Order
No. 393 of 11th April, and
the recommendation
of the Revenue Board.
They were carried out to
the extent of Rs 277 only
out of an estimate of
Rs 2,500 but were quite

superficial: and further
expenditure was depre-
-cated by C.E. Inglis
successor as recorded in
G.O. No. 2042 of 27th August
1873. Finally an esti-
-mate of Rs 980 was
sanctioned in G.O. No. 2814
of 2nd December 1873, which
has been fully carried
out, both to the purposes
shewing the correctness
of the view taken that
the inherent defects of
the building were
incorrigible.

These defects are
stated to have been
1st load on abutments
with inferior materials
viz stone in mud

in

on the walls and jungle
wood in the Kaf. 2nd
insufficiency of founda-
tions. The use of in-
ferior materials in
public buildings has
now been stopped, but
while it was advisa-
able it involved much
more skilled and care-
ful supervision than
was given in the case,
or (it would appear)
in any buildings con-
structed throughout
the Cuddapah District
for years past. The
insufficiency of the
foundations has not
been attempted to be ac-
counted for, or the

possibility of its being
the cause of the sub-
sidence of the ruined
portion of the walls
investigated. And Col
Moberly will now
take measures for a
thorough examination
of the foundations
of the ruins, and will
report as to their
efficiency or otherwise,
and the nature of the
soil on which they rest.

A new Cutcherry
is evidently a necessity,
and it will be remitted
to the Revenue Depart.
to decide on its site.

Govt.

5C
3

To Dist. Judge ✓
" Revt Dept ✓

S-C dispd 27-5-95

7200
1941 14

Govt. of 1875 Madras.

PUBLIC WORKS.

To The Dist. Engr.
Cuddapah

Dated

Issued

Recd Encl

G. O. 4th May 1875, No 1371

Nos. 318-319 A

Pullampett Cutcherry.
Cuddapah.—Passing orders on the letters of the District Engineer relating to the dangerous state of the ——, and recommending a new Cutcherry being built at Rajampett.