

(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. 431	Press
228-230	Mis
Dated 10-2-	18-47.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
14th February 1867.*

Read the following papers:—

No. 228. From the Superintending Engineer, 2nd Division, to the Secretary to Government, Department Public Works, dated Camp, Survapilly, 4th January 1867, No. 83.

I have the honor to forward a plan and estimate, prepared at the request of the Civil Judge at Nellore, for improvements to the District Moonsiff's Court at Ongole, amounting to Rupees 750, and requested that the sanction of Government may be obtained for the execution of the work,

- 1 Plan.
- 1 Estimate.
- 1 Abstract.
- 1 Specification.

and an allotment made from the "Reserve" during next year for its execution.

Referred to the Judicial Department.

(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

8th January 1867.

No. 229. From the Chief Secretary to Government, Judicial Department.

(Here enter 29th January 1867, No. 37.)

From the Civil Judge of Nellore, to the Chief Secretary to Government, Fort Saint George, dated Nellore, 16th January 1867, No. 3.

* Enclosures returned, viz. :—

- 1 Plan.
- 1 Estimate.
- 1 Abstract.
- 1 Specification.
- 1 Letter.

With reference to the Official Memorandum* of the Acting Under Secretary to Government, Public, &c., Departments, dated the 12th instant, No. 14, requesting me to explain the necessity for the improvements proposed to be

made to the Moonsiff's Court at Ongole, I have the honor to embody herein the following reasons assigned by the District Moonsiff in his Arzees, dated the 6th May and 7th August 1865, viz., that the present building consists only of two small rooms and a small centre hall; that owing to the extension of his local jurisdiction by the abolition of the Caligiri Moonsiff's Court, the amount of attached and unclaimed property received in his Court is considerable, so that one of the above rooms apportioned for its custody is hardly sufficient for the purpose; that the Gumastahs of the Establishment are, with great inconvenience, accommodated in the centre hall which, in addition to the bench, contains the Pleaders' tables and seats; that owing to the Court records being deposited in the other room, no private room is available for the Moonsiff; that for want of verandahs on the west and north sides of the building, the records of the Court are liable to damage from rain beating in through the exposed windows, which further entails discomfort on parties and others coming before the Court; and that the flooring of the building is all broken up.

Correctly
Civil & Session Judge

*Proceedings of the Madras Government, Public Works Department,
14th February 1867.*

No. 230. ORDER THEREON, 14th February 1867, No. 431.

CIVIL WORKS, No. 30.

1. The estimate of Rupees 750 for improving the District Moonsiff's Court at Ongole, in the Nellore District, is sanctioned.
2. An allotment of funds for the execution of the work will be made early in the next official year on the Superintending Engineer's application.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

To the Superintending Engineer, 2nd Division, with detailed Estimate and Specification.
.. Controller of Public Works Accounts.
.. Accountant General.
.. Judicial Department.

Ed. S. T. Augustin.

Judicial DEPARTMENT.

No. 37

MEMORANDUM.

*From Supg Engr. 2^d Div.
4 Jan'y 1867 No. 28.*

The Chief Secretary has the honor to return the letter noted in the margin, together with the Plan and Estimate which accompanied it for the improvements proposed to be made to the District Moonsiff's Court at Ongole, and to inform Colonel Orr that he sees no objection to the ~~plan~~ execution of the work.

Fort St. George,

29th January 1867.

To

The Secretary to Government,
Public Works Department

G. J. Cunningham
Chief Secretary.

G. J.

Vellore District

Work

Constructing the Proposed additions to Ongole District
Munsiff's Court house

7th Dec 1867
Pr. of Govt for February
No 341

Memo:

From

The Chief Secy to
Govt in the Est Dept

D. 29
Recd 31st Janry/67
Est. 6. 3rd No 34.

Returning, with
remarks, the plan and
estimate for improvements
proposed to be made to
the St Munsiff's Court
at Ongole, Vellore Dist.

No 229

e. 6th July 1867. R. 11th

No 431 - 11th Febry 1867

Quantity.	Description of Charges.	Rate.	Amount.	Total.
102 ²⁶⁵ / ₄₃₂	C. 2 nd Brick masonry per sq ft	3 8 "	358 10 7	
1 ³⁷² / ₄₃₂	1 st Iron masonry Brick masonry per sq ft	11 11 "	22 13 9	
18	1 st Iron masonry with 2 coats of chunco per sq ft	2 13 "	50 10 "	
43	C. 2 nd 8 th masonry for 4 th gable per sq ft	1 "	2 11 "	
10	1 st Iron masonry with 2 coats of chunco per sq ft	16 "	160 "	
7 ⁷⁸ / ₄₃₂	C. 2 nd 8 th masonry for 4 th gable per sq ft	3 "	21 7 "	
3	Wand masonry frames with iron bands per sq ft	14 "	42 "	
2	Score & frames per sq ft	17 8 "	35 "	
1	Score & frames per sq ft	16 "	16 "	
1	Score & frames per sq ft	15 "	15 "	
1	Score & frames per sq ft	3 "	3 "	
	Remainsing masonry & framing doors		10 "	
	Repairing steps & flooring		12 11 8	
	Amendments			
	Total Estimated Rupees			750

Superintending Engineer
to the
24th December 1866

29th Dec
1867

Superintending Engineer
to the
24th December 1866

Civil & Session Judge

No 3

98

From, C. R. Pelly Esquire
Civil Engineer
Pellors

To, The Honorable A. A. Arlunth
Chief Secretary to
Government
Port Saint George

Honorable Sir,

With reference to the official
Memorandum of the Acting Under
Secretary to Government Public
Works Department, dated the 12th
Instant No 14, requesting me to
explain the necessity for the im-
provements proposed to be made
to the Mooniff's Court at Angole,
I have the honor to embody herein
the following reasons assigned
by the District Mooniff in his
Orders dated the 6th May and 7th
August 1885. Viz: that the present
building consists only of 2 small
rooms and a small Centre hall,

Enclosures
returned
viz:
1 Plan
1 Estimate
1 Abstract
1 Specification
1 Letter.

See letter to Pelly 25/10/88
21/11/88 and summary 1887

On a letter from the
Hon. C. R. Pelly 25/10/88
to the same to explain
Pelly's letter.

Make letter

24th Dec 1886

With Constructing the
proposed additions to
Angole District-Mooniff's
Court-house
Estimate-Refers you.

24/11/88
20/12/88

that owing to the Extension of his
local Jurisdiction by the abolition
of the Caljiri Moonsiff's Court,
the Amount of attached & unclaimed
property received in his Court,
is considerable so that one of
the above rooms apportioned for
its Custody is hardly sufficient
for the purpose, that the Cumastars
of the Establishment are, with
great inconvenience, accommodated
in the Centre hall which in
addition to the Bench. Contains
the Pleasers' tables and seats, that
owing to the Court records being
deposited in the other room, no private
room is available for the Moonsiff;
that for want of verandahs
on the west and north sides of
the building, the records of the
Court are liable to damage

from rain beating in through the
Exposed windows, which further
Entails Discomfort on parties
and others coming before the Court,
and that the flooring of the building
is all broken up.

Zillah Court } I have the honor to be
Sd/- } Hon'ble Sir
16th January 1864 } Your Most Obedt Servt

C. H. P. S.
Civil Judge

No 88

Sup. Engr. Office
Camp Survafieldy
4th January 1867

From Col. G. V. Wincom R.E.
Super Engineer & D.D.
To Colonel C. A. Orr R.E.
Secretary to Government
D.D.

Sir
I have the honor to forward
a plan and Estimate, prepared at the
request of the Civil Judge at Bellare
for improvements to the Diol Moonciff
Court at Ongole, amounting to Rs. 750--
and request that the sanction of
Government may be obtained for the
execution of the work, and an allotment
made from the "Revenue" during next
year for its execution.

I have the honor to be
Sir
Yours most Obedt Servt

Col. Miscote R.E.
Super Engineer & D.D.

AME

- 1. Plan
- 1. Estimate
- 1. R.R. to
- 1. Specification

Office 60.

Practical 1867 1868

From

The Civil Judge of
Bellare
The Chief Secretary to
Government.

dated 16th January 1867

Recd. 21--

1867/1868

Enclosures 2

No 135-

That the reasons assigned
by the District Judge
for the improvement of
that Court are

(1) Number of Pages.....24
(2) Date of repair.....28-1-66
(3) Initials of the Referencer.....My

MADRAS RECORD OFFICE

GOVERNMENT OF MADRAS

Revenue DEPARTMENT

G.O. No.	101	Press
B.P. No.		Mis.
Dated	16-5-1873	196 .

Not to be folded or roughly handled

431
1210431

Under date the 14th February 1867.

From the Supy Engr 2nd Dep. (Here enter 1. Aug 1867 No 88)
From the Chief Secy to Govt.
Ind. Dept. (Here enter 29. January 1867 No 37)

The estimate of
Rupees 750 for improving
the District Moonsiff
Court at Ongole, in
the West District
is sanctioned.

2. An allotment of funds for the execution of the work will be made early in the next official year in the Suppy Engineer application -

6 20 SE 2 on ^{the main} 520 481
4 20 tent on 170 Judl Dept with
Note by the Honble H
over to Phillips
Decd 15/2/67

34

1944

Received of the
 Judicial Dept.
 March 21st 1882
 \$200.00
 per John
 S. J. 1882

To the Secretary of the Treasury
 Washington
 D.C.
 Jan 10 1865
 No 63

Collected for infirmments
to the Dioc^{an} Women's
Court at Cayote
Amount \$89.75 04
Requests that the sanction
of the Board in any the
advance for the Board
of the Board -

2126421-14555024, 1867

1022
C. 675424/1867.

No. 72. Read the following letter from the Secretary to Government dated 4th March 1873, No. 136:—

In compliance with the instruction dated the 12th November 1870, No. 2, I have the honour to submit a report upon the subject referred to me by the Committee appointed to examine the Madras Railway.

2. In submitting this report, I have to state that the Committee was appointed has now been examined and reported upon. The delay in the submission of this report is explained by the

Report of the Committee appointed to examine the state of the Foundations of the Bridges on the Madras Railway.

The Committee have now the honour to submit the following report upon the state of the foundations of the bridges on the North-West Line, which was inspected by them on the 7th and 8th April 1873.

2. This bridge consists of thirteen arches built of stone, and it is believed that the foundations are of the same material. The sanctioned plan and estimate show that the greatest depth below the foundations is 13 feet, and there is no case in which it exceeded. Two of the piers were founded upon wooden curbs or platforms, upon which the masonry was built. These two piers went down to a depth of 10 feet only; and they were then held to be beyond the reach of scour, although it is upon record that about 2 feet of sand intervened between the bottom of the curb and the hard substratum. With regard to the other piers, no accurate information is available; but the accompanying section, showing the borings taken at the bridge, and giving a maximum depth of sand of 26½ feet, places it beyond doubt that the majority of the piers are far short of the hard substratum.

* No. 330.

26½ feet, places it beyond doubt that the majority of the piers are far short of the hard substratum.

3. The Committee regret that it has not been in their power to examine the pier foundations. In the month of May 1872 a coffer-dam was constructed along the side of one of the piers, and the sand was removed to a depth of 9 feet; but when two powerful pumps were set to work to remove the water, the sand on the opposite side of the pier showed ominous signs of subsidence, and the attempt had to be abandoned. Although the Committee have no doubt as to the necessity of examining the foundations, they were not able to do so; and the Committee have no doubt as to the necessity of examining the foundations, they were not able to do so; and the Committee have no doubt as to the necessity of examining the foundations, they were not able to do so.

4. The fall of the river-bed, is 11 feet per mile. The proportion of the fall to the length of the bridge is liberal.

Consulting Engineer for Railways, Madras, dated Madras, 1873.

1. In the Order of Government, in continuation of previous reports, I have the honour to submit a report upon the state of the foundations of the bridges on the Madras Railway.

2. In submitting this report, I have to state that the Committee was appointed has now been examined and reported upon. The delay in the submission of this report is explained by the

Report of the Committee appointed to examine the state of the Foundations of the Bridges on the Madras Railway.

The Committee have now the honour to submit the following report upon the state of the foundations of the bridges on the North-West Line, which was inspected by them on the 7th and 8th April 1873.

2. This bridge consists of thirteen arches built of stone, and it is believed that the foundations are of the same material. The sanctioned plan and estimate show that the greatest depth below the foundations is 13 feet, and there is no case in which it exceeded. Two of the piers were founded upon wooden curbs or platforms, upon which the masonry was built. These two piers went down to a depth of 10 feet only; and they were then held to be beyond the reach of scour, although it is upon record that about 2 feet of sand intervened between the bottom of the curb and the hard substratum. With regard to the other piers, no accurate information is available; but the accompanying section, showing the borings taken at the bridge, and giving a maximum depth of sand of 26½ feet, places it beyond doubt that the majority of the piers are far short of the hard substratum.

3. The Committee regret that it has not been in their power to examine the pier foundations. In the month of May 1872 a coffer-dam was constructed along the side of one of the piers, and the sand was removed to a depth of 9 feet; but when two powerful pumps were set to work to remove the water, the sand on the opposite side of the pier showed ominous signs of subsidence, and the attempt had to be abandoned. Although the Committee have no doubt as to the necessity of examining the foundations, they were not able to do so; and the Committee have no doubt as to the necessity of examining the foundations, they were not able to do so.

4. The fall of the river-bed, is 11 feet per mile. The proportion of the fall to the length of the bridge is liberal.

1867-228
 having ought to be
 made, and by the
 bill for "all roads"
 being in the account
 of the Government for
 the year 1867-68
 and the Government
 can be?

Pub. Works 1867 Depart.

Pro. of Govt for February

No. 431

Report of the Public

of 14th February 1867

228-230
 1/12/67
 1/12/67
 1/12/67

The estimate of
 Rs. 750 for improvements to
 Mooniff's Court at Ongole
 in the Bellare District,
 sanctioned, with an intima-
 tion that funds will be
 allotted for the work early
 in 1867/68.

No. 228 & 230

Proceedings of the Madras Government, Public Works Department, 1873.

amounting to more than 28 square miles. Looking, however, to the undoubted fact that this bridge has been sanctioned in the past, and in their report dated the 24th March 1867.

5. The peculiar circumstances, when dealing with the state of the river bridge, and about half a mile, the river is very low; and

* No. 234.

from their present channel is by case the line of railway, to the away. A reference to the paper

2nd April 1867, No. 1,017
23rd July " 2,209
22nd March 1869, " 953
14th April " 1,226
30th April " 1,425

protected with a stone revetment. extent by the heavy floods during

6. As has been already stated, the way afforded by the bridge is as are kept within its banks. With far as possible, the Committee recommend

- (1.) The thorough repair of
- (2.) The construction of an and B on the accompanying survey. range of hills lying to the north. average height about 2 yards.

Three sluices would require channels.

- (3.) The construction of a protective measure against the erosion at this point, peculiarly liable.

The Committee believe that they are of opinion that, taken the bridge, recommended in paragraph, placing the railway beyond the river.

7. The Committee think it they have recommended above the

ment, Public Works Department, 1873.

ile of a catchment basin estimated, at unsatisfactory nature of the foundations, the Committee do not hesitate to in a manner similar to that which, and Goriattum bridges, as described

country in the neighbourhood of the bridge, to take into consideration a point about three miles from the of Sathravada, the north bank of the accompanying survey* show in the event of the river bank being breached, a diversion of its waters improbable contingency; in which bridge, would inevitably be carried with the Proceedings of Government in the margin will show that the possibility of this has been foreseen, and that during the years 1866 and 1869, the part of the bank from which danger was most apprehended was revetment has been damaged to some extent in months.

The Committee are of opinion that the water, as the waters of the Naggery river to secure the safety of the railway as the following measures:—

- (1.) The thorough repair of
- (2.) The construction of an and B on the accompanying survey. range of hills lying to the north. average height about 2 yards.

Three sluices would require channels.

- (3.) The construction of a protective measure against the erosion at this point, peculiarly liable.

The Committee believe that they are of opinion that, taken the bridge, recommended in paragraph, placing the railway beyond the river.

7. The Committee think it they have recommended above the

Proceedings of the Madras Government, Public Works Department, 1873.

of the Zemindar of Cavut Nuggur, whose by their construction. They are not disposed to bear a share of the expense.

(Signed) J. H. M. S.

MADRAS,
4th March 1873.

Public Works Department, 1873.

will be materially improved whether the Zemindar would be

ART, Lieut.-Colonel, R.E.,
Consulting Engineer for Railways.

(Signed) B. ANDERSON,
Chief Engineer, Madras Railway.

MITH, Captain, R.E.,
Under Secretary to Government.

No. 73. ORDER THEREON,

RAILWAY, No. 10.

existing bridge over the Naggery river foundations and to the tendency to scour, approves of the recommendation that the taken as for the Goriattum and Poinery Br walls above and below and 18 feet clear hard substratum, where found at a depth elsewhere on double lines of wells sunk between the walls being floored with stone

2. The Government also approve of the report for retaining the water above bridge, and they grant authority for the recommendations of the Committee, the being meanwhile expedited.

3. The co-operation of the Cavut Nuggur Zemindar can hardly be reckoned on beyond his acquiescence in the measure, to be ascertained.

(True Ext.)

measures suggested in paragraph 6 of the report for retaining the water above bridge, and they grant authority for the recommendations of the Committee, the being meanwhile expedited.

Zemindar can hardly be reckoned on beyond his acquiescence in the measure, to be ascertained.

Colonel, R.E.,
Secretary to Government.

To the Consulting Engineer for Railways.
Revenue Department.

Ed. E. C. Shun

No. 101. 16 May 73

to the Board of Revenue who to direct the Collector of to communicate with the Zemindar on the subject of the

Produce Over

N. 999.

Gobt. of 1873 *London.*

PUBLIC WORKS.

THE CONSULTING ENGINEER

FOR RAILWAYS.

40. 40. 40.

Ed. 27. 11. 1873.

Ed. 27. 11. 1873.

Ed. 27. 11. 1873.

G. O. 2nd April 1873, No. 1731.

1873.

Nov. 12-73

1873. 2. 23. 1873. 123.

1873. 2. 23. 1873. 123.

With Order