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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

PW

DEPARTMENT

G.O. No.	2014	Press.
B.P. No.		Mis.
Dated	21. 7	1987

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Not to be folded or roughly handled.

21st JULY 1883, No. 2014 W., PUBLIC WORKS.

2014
7
GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper:—

Proceedings of the Board of Revenue, dated 18th June 1883, M.S. No. 5081.

Read—the following letter from W. A. BAPPEL, Esq., President of the Local Fund Boards, Godavari District, to the Secretary to the Board of Revenue, dated Cocanada, 14th May 1883, No. 64:—

In forwarding, herewith, a copy of letter from the Local Fund Engineer, Cocanada Circle, dated 26th April 1883, No. 177, I have the honor to request that you will be so good as to obtain the sanction of the Board of Revenue to the plan newly prepared by the Local Fund Engineer and approved by the Superintending Engineer, First Circle, proposing to substitute rectangular blocks for the round wells sanctioned in the former plan of the bridge over Yelluru River, near Yerranam, on the Great Northern Trunk Road.

2. The Engineer has been requested to make the necessary changes in the estimates at an early date.

20th June 1883.

From P. H. ENDYAN, Esq., C.E., Local Fund Engineer, Cocanada Circle, to the President of the Local Fund Boards, Godavari District, dated Cocanada, 26th April 1883, No. 177.

In G.O. No. 1221 W., dated 11th March 1878, the sanctioned estimate, amounting to Rs. 1,74,600, for the construction of Great Northern Trunk Road from Rajakmundry to Tuni, was sanctioned, and that a bridge of 16 arches of 30 feet span each across the Yelluru River, near Yerranam, for Rs. 35,238 was provided therein. I have started with the collection of materials,

* Marked A (formerly round).
such as bricks, &c., required for the bridge, and on a reference to the sanctioned plan I find that 468 round wells in the foundations were allowed. I now propose that rectangular blocks to the number of 108 may be substituted, as per accompanying plan B, in place of round wells, and the cost for the blocks proposed will not, at all events, exceed the amount entered for the wells in the originally sanctioned estimate. My reasons for the proposed alterations are, the lesser number it will be much easier to sink 108 blocks than 468 wells; and also the spaces between the blocks, being rectangular and narrow, are much more easily filled up than the spans between the round wells.

2. Under these circumstances, I beg to request that you will be so good as to obtain competent sanction for the deviation from the sanctioned plan, through the Superintending Engineer, First Circle, with reference to Revenue Board's Proceedings, Nos. 88 and 897, dated 12th January and 30th March 1883.

3. I send with the correspondence a demi-official from Mr. Walch, Superintending Engineer, on this subject.

Resolution—dated 18th June 1883, M.S. No. 5081.

Submitted for the sanction of Government through the Chief Engineer, Public Works Department.

(True Copies and Extract.)

(Signed) J. A. DAVIES,
Acting Sub-Secretary.

No. 1182 C., Public Works.

Referred to the Superintending Engineer, First Circle, for opinion.

(By Order.)

(Signed) C. BOWEN, Major, R.E.,

Deputy Chief Engineer, P.W.D.

22nd June 1883.

From G. T. WALCH, Esq., Officiating Superintending Engineer, First Circle,
to the Chief Engineer, Public Works Department, dated Bank Canal, 1st July
1883, No. 972 G.D.

With reference to your No. 1182 C., dated 22nd June 1883, and enclosures (all
herewith returned), I have the honor to

- 1 (Original) Chief Engineer's No. 1182 C., dated 22nd June 1883, with its five enclosures, including two plans.
2 Copy of letter, No. 419 G.D. from the Superintending Engineer to the President, Local Fund Boards, Godavari District, dated 7th May 1883.

"Approved" as regards substitution of rectangular blocks for foundation wells—see No. 419 G.D., dated 7th May 1883.

(Signed) G. T. WALCH,
Offg. Suptg. Engr.

2. I also enclose copy of my letter, No. 419 G.D., dated 7th May 1883, above referred to.

ENCLOSURE

From G. T. WALCH, Esq., Officiating Superintending Engineer, First Circle, to the President of the Local Fund Boards, Godavari District, dated Dowlaishweram, 7th May 1883, No. 419 G.D.

With reference to your No. 278, dated 4th instant, and enclosures (herewith returned), I have the honor to say that, as the depth to which the foundation blocks for the Yerravaram River have to be sunk is small, and as the Local Fund Engineer prefers to make such blocks rectangular to circular, I see no objection to his doing so.

2. As no estimates have been sent, I do not deal with the question of cost which, however, I note that the Local Fund Engineer says, "will not, at all events, exceed the amount entered for the wells in the originally sanctioned estimate."

3. I suppose that the voids for sinking in the rectangular blocks will be filled in with concrete as would be the circular wells.

ORDER—dated 21st July 1883, No. 2014 W., Public Works.

The proposed modification of plan is sanctioned.

(True Extract.)

Major, R.E.,
Under Secy. to Govt., P.W.D.

To the Board of Revenue, with two Plans.
" Superintending Engineer, First Circle.
" Accountant-General.
" Financial Department.

Exd. A. F. Goodall.
Spare Copies

2014
2

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1883) Madras.

PUBLIC WORKS.

Dated July, 21st.

Recd.

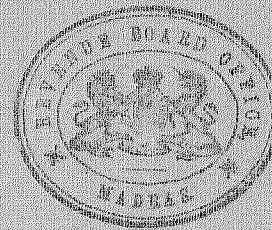
Encl.

G.O., 21st July 1883, No. 2014 W.

JULY.

Bridge over the Yelleru River

Modification of the plan of the —, sanc-
tioned.



Proceedings of the Board of Revenue.

Dated 18th June 1883.

No. 5081. Misc.

Read

Letter from the President C. F. Board
Godavari District dated 14 May
1883 No. 54.

Resolutions

Submitted for the
sanction of Government through
the Chief Engineer P.W.D.

True Extract,

As Secretary

To the Secretary to Govt. P.W.D.

the Chief Engineer P.W.D.

with letter & 3 maps (including
2 plans) in original to be returned

President, C. F. Board
Godavari District.

S. C. M.

SE

No. 57

GODAVARI DISTRICT.
LOCAL FUND'S OFFICE.

Cocanada, 14th May 1883.

BOARD'S GEN. REG. NO. 3599 OF 1883

From

The President L. F. Boards.

2014

4

To

Sir,

The Secretary to the
Board of Revenue
Madras.

Enclosures.

In forwarding herewith a copy
of letter from the Local Fund Engineer
Cocanada Circle dated 26th April 1883
No. 179, I have the honor to request
that you will be so good as to obtain
the sanction of the Board of Revenue
to the plan newly prepared by
the L. F. Engineer and approved by
the Superintending Engineer 1st Circle
proposing to substitute rectangular
blocks for the round well structures
in the former plan of the bridge

over the river near Yeeraman
on the Great Northern Trunk Road.

2. The Engineer has been requested
to make the necessary changes
in the Estimates at an early date.

I have the honour

Sir

Yours Most Obedient Servant

W. W. P. S.
President

No. 19 G. D.

THE OFFG. SUPERINTENDING ENGINEER

of Circle
GODAVERY DISTRICT.

TO

THE PRESIDENT

LOCAL FUND BOARDS.

GODAVERY DISTRICT.

Encls.

Dowlaisheram, 7th May 1883.

SIR,

With reference to your No. 278-
4th Instant & enclosures (herewith re-
turned) I have the honour to say that as
the depth to which the foundation blocks
for the Yeeraman River have to be sunk
is small & as the Local Fund Engineer pro-
poses to make such blocks rectangular &
circular I see no objection to his doing so.

2. As no estimates have been sent
I do not deal with the question of cost
which however I note that the Local Fund
Engineer says "will not at all events ex-
ceed the amount entered for the wells in
the originally sanctioned estimate."

3. I suppose that the voids for
sinking in the rectangular blocks will
be filled in with concrete as would be
the Circular wells.

I have seen

Sd. G. S. Walde

Offr. Supr. Eng. 1st Circle

(True Copy)

C. Swall

Offr. Supr. Eng. 1st Circle

2014

6

Board of Revenue,
MADRAS

11

the Secretary to Govt.
P.W.D.
through Chief Engineer
P.W.D.

Recd 20 June 83
 Proceedings, dated 18 June 1883
 No. 5081 MS

Submitting, through
Chief Engt. Reed, for the
Sanction of the President,
in answer to President's request
to substitute rectangular
blocks for the round work
of the Bridge over Yellowstone
River.

Baker

No. 97246

FROM

THE SUPERINTENDING ENGINEER

FIRST CIRCUIT

TO

THE CHIEF ENGINEER

FOR INFORMATION

Camp Bank Canal
DOWLAISEWERAM.

183

61R

With reference to your No. 1182 C.
22-6-83, & enclosures (all herewith re-
turned) I have the honor to refer you
to my entry on this plan viz. Approved
as regards substitution of rectangular
blocks for foundation walls see No. 4198
dated 7-5-83

(Signed) Q. T. Hatch
7/5/82. off? Sup? Eng? "

2. I also enclose copy of my letter
MS. 419-7-5-88 above referred to.

Leucophaea

your work is finished

C. F. Wells

Off: Emp: Page: Circle:

mem 9.3.78
No 2014 W 21 July 83

From

The Supy Engineer

1st Circle

To

The Chief Engineer

P. W. Department

No 2014 W 21 July 83

At the proposed
modification of
plan is sanctioned

By

14/7

Dated 1st

Despatched

Received

July 1883

No 9726

Enclosure 7

Bridge over Yellera

River - Substitution

of rectangular blocks

for the round walls of the

Referring to letter No 417

of 7-5-83 on the subject

with order

To The Board of Rev.

with a plan

of the first circle of

of the first circle of

of the first circle of

No 177

Local Fund Engineer's Office

Cocanada 26 April 1883

Sir 27-4

From

7

The Local Fund Engineer

Cocanada Circle

To

The President

Local Fund Board

Cocanada

Sir

Encls 2

In G.O. No 1221 W dated 9th

March 1878, the revised estimate amounting

to Rs 174,600 for the construction of great

northern trunk road from Rajahmundry

to Luni was sanctioned and that a

bridge of 16 arches of 36 feet span each

across the Yellera river near Gurraram

for Rs 37,228 was provided therein.

I have started with the collection of material

such as bricks &c, required for the bridge

and on a reference to the sanctioned

plan, I find that 48 round wells in

the foundations were allowed. I now

propose that rectangular blocks to the

number of 108 may be substituted,

as per accompanying plan B, in place

+ marked a
(enclosed sent)

of round wells and the blocks
proposed will not at all exceed
the amount entered for the wells in the
originally sanctioned estimate. My
reasons for the proposed alterations
are the less number it will be
much easier to sink the blocks than
the wells, and also the spaces between
the blocks being rectangular and
narrow are much more easily filled
up than the spans between the round
wells.

Under these circumstances, I beg
to request that you will be so good
as to obtain competent sanction for the
deviation from the sanctioned plan,
through the Superintending Engineer,
1st Circle, with reference to Revenue
Board's Proceedings nos 88 and 897
dated 12th January and 30th March 1883.

I send with the correspondence
2.0 from Mr. Welch Superintend-
ing Engineer on this subject.

I have &c
(Signed) P. H. Brown, C. E.
Dist. Engineer.
(True Copy)
P. H. Brown
C. E.

3599/83

THE NEW YORK
PUBLIC WORKS



2nd July 1844

Bridge over the Gellen
River

Modification of the
Plan of the - Canal

65-

Used in Receipt. Receipt