

- (1) பக்கங்களின் எண்ணிக்கை 24
 (2) புதுக்கித் திருப்பிய நாள் 22 1989
 (3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் lam

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

பொதுமணித் துறை

அரசாணை எண்.	<u>தி 1031a w</u>	அச்சகம்
மு. கோப்புத் தாள் எண்.		பலவகை
நாள் :	<u>31-3-1890</u>	<u>108</u>

மு

மடிக்கலோ கண்டபடி கையாளலோ கூடாது

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers:—

From J. D. GRANT, Esq., Superintending Engineer, I Circle, to the Chief Engineer, Public Works Department, dated Dowlaishweram, 19th December 1889, No. 2340 G.D.

I have the honor to submit, herewith, a re-revised estimate (in duplicate), together with a comparative statement, amounting to Rs. 6,500, "for constructing an aqueduct" over Chollangy salt creek, "Kovur-Munjair canal project", in the Godávári Eastern division, and to recommend that sanction of Government may be obtained to the same with reference to para. 1254 of the Public Works Code.

2. The revised estimate of Rs. 7,500 was sanctioned in G.O., No. 811 W., dated 16th March 1889, and the saving of Rs. 1,000 on this estimate is due to its being now found unnecessary to build the aqueduct provided in the estimate to pass water across the salt creek as new sluices have been built in the canal at Bhavaram and Patharlagedda.

Memo. No. 188 C.

Returned to the Superintending Engineer, I Circle, with a request that the drawings showing the work as originally designed and as now proposed may be submitted. Para. 2 of the Superintending Engineer's letter is not quite clear as to the modifications proposed.

2. The rates for concrete rough stone in mortar, and rough stone dry are in excess of the rates given for corresponding items in the schedule for the Godávári Eastern division and if practicable they should be reduced to conform with the rates in the schedule.

(Signed) R. R. E. DRAKE-BROCKMAN, Lt.-Col., R.E.,
Ag. Chief Engineer, P.W.D.

14th January 1890.

From J. D. GRANT, Esq., Superintending Engineer, I Circle, to the Chief Engineer, Public Works Department, dated Dowlaishweram, 4th February 1890, No. 2565 G.D.

With reference to your memo. No. 188 C of the 14th January 1890, I have the honor to forward the plan of Chollangy aqueduct as originally designed and as now proposed. This plan should have accompanied my previous letter. The side aqueduct to carry the irrigation channel across the drain is not now required as new irrigation heads have been opened in the canal.

2. In regard to the rates for the items pointed out, they will, if possible, be reduced and the estimate returned to you in a few days, but the situation of the aqueduct is such that rates I fear must be higher than the average.

From C. M. SMITH, Esq., Executive Engineer in charge I Circle, to the Chief Engineer, Public Works Department, dated Dowlaishweram, 14th March 1890, No. 2880 G.D.

In continuation of my letter, No. 2565 G.D., dated 4th February 1890, I have the honor to resubmit, herewith, the estimate of Rs. 6,500 for "constructing an aqueduct over Chollangy salt creek," and to inform you that the rates allowed in that estimate cannot be reduced for reasons stated in the latter part of the above letter.

2. Detailed data for the rates allowed in the estimate are herewith forwarded for your information.

ORDER—dated 31st March 1890, No. $\frac{1031}{A}$ W., Public Works.

The revised estimate, amounting to Rs. 6,500, for constructing an aqueduct over the Chollangy drain in the Godáviri district, is sanctioned in supersession of the estimate of Rs. 7,500 sanctioned in G.O., No. 811 W., dated 16th March 1889.

2. A sum of Rs. 4,000 has been provided for the work in the final issue of the Incorporated Local funds budget for 1889-90.

3. This sanction has been registered as Incorporated Local, No. 45 W. of 1889-90, and classified as Communications, Original Works.

(True Extract.)

Captain, R.E.,
Under-Secy. to Govt., P.W.D.

To the Superintending Engineer, I Circle, with eight enclosures
" Examiner of Public Works Accounts.
" Revenue Department.

Exd. A. Aubert.
Spare Copies

2

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1890} Madras
PUBLIC WORKS.

Dated March, 31st.

Recd.

Encl.

G.O., 31st Mar. 1890, No. 1031 W.
A

MARCH.

Aqueduct over the Chollangy
Drain, Godavari District

Revised estimate, amounting to Rs. 6,500,
for constructing an —, sanctioned.

Public Works Department.

Current No. 27

Letter No. 234062

Dated 19th December 1889

From the Supt. Engineer & Secy.

With St. explanation &
request that the drawings
may be ^{Noted} ~~Noted~~ ^{Remarks} showing
the work in ^{original} ~~original~~ ^{drawings}
the ^{original} ~~original~~ ^{drawings}
drawings ^{submitted} ~~submitted~~ ^{to the} 6500
for constructing an aqueduct
across the Chollangy Drain
"Thorn Drainage Canal Project"
in the Godavari District is
submitted for sanction
in pursuance of the
revised estimate for Rs. 7500
sanctioned in G.O. No. 1111
of 16th March 1889.

In para 1 of letter it
is stated that the saving
of Rs. 1000 is expected by
the being now found
unnecessary to build
the aqueduct as new
lines are constructed
in the Canal at Dharwar
& Pothanagadda.

This is apparently in
accordance with the original
is to be built but, in
accordance with the comparative
statement, without wings
which is probably the
cause of the saving

The following rates are
in excess of the rates given
in the Schedule for the
Lacharri Eastern Division -

(1) Concrete in Lacharri. Rs 13-11-10
per 100 sq ft. against Rs 13-0-0

It is explained in the Abstract
Estimate that the concrete
has to be brought in from
a distance of 32 miles -

(2) Rough stone in mortar
Rs 17-9-0 per 100 sq ft. against
Rs 16-0-0

(3) Rough stone dry in mortar
Rs 9-0-0 per 100 sq ft.
against Rs 7-0-0

Contingencies & Petty
Expenditure are provided
for at 10 per cent.

The Estimate is not
recommended by
the Commissioner of
Lacharri & Abkari Revenue
but this may not be
surprising as the present
Estimate is less than
that previously sanctioned

Cint P

7-1-90

It is also noted that the rates of 14-1-90.

10/1031A
Public Works Department.

1031W

Current No. 2873

Letter No. 2800 G.D.

Dated 14th March 1890

From the Secy to the Secy to the Secy

Sanction 1000
14-3-90

NOTE OF REMARKS.

The accompanying
Estimate amounting
to Rs 6000 for constructing
the Lacharri Aqueduct
was returned to the
L.E. I Circle with a
request that the
drawing showing
the work as originally
designed may be
submitted and
that if practicable
the rates for concrete,
rough stone in mortar,
& rough stone dry may
be reduced.

The plan required
has been submitted
but it is explained
that the rates for
be reduced owing
to the situation of
the aqueduct.

Cint P
22.3.90

No. 2340 G.D.

3/103/4

FROM,

J. D. Grant Esq.
SUPERINTENDING ENGINEER

FIRST CIRCLE.

TO,

THE CHIEF ENGINEER

PUBLIC WORKS DEPARTMENT.

DOWLAISHWERAM, 19th December 1889
Oct. 27-12-89

Enclosures 4

SIR,

in duplicate

I have the honor to submit herewith a revised estimate together with a Comparative Statement, amounting to Rs 6500 for constructing an aqueduct over Chollungy Salt creek "Kover" Manjair Canal Project in the Godavari Eastern Division and to recommend that sanction of Government may be obtained to the same with reference to para 1254 of the P. W. Code.

2.

The revised estimate of Rs 7500 was sanctioned in G.O. No 811 W dated 16 March 1889 and the saving of Rs 1000 on this estimate is due to its being now found unnecessary to build the aqueduct provided in the estimate to pass water across the salt creek as new sluices have been built in the

Not clear

Wings of the

Canal at Bhavaram and Patharlagadda.

I have the honor to be

Sir

Your most obed^t Servant

J. D. Keet

Superintending Engineer I.C.I.

103/A

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FROM,

J. D. Grant Esquire
SUPERINTENDING ENGINEER

FIRST CIRCLE.

TO,

THE CHIEF ENGINEER

PUBLIC WORKS DEPARTMENT.

DATED 19th December 1889
DESPATCHED 27th December 1889
RECEIVED 6th January 1890

No. 2340 G.D.

ENCLOSURES 4.

SUBJECT.

Aqueduct over Chollangi
Salt Creek - Submitting
for sanction an Estimate
for Cong. an as on Honour
Maujair Junction Canal.

8/11/11 of 16-3-89

No. 188 C of 14th Jan 1890

Memo

Returned to the Supy.
with a
request that the drawing
showing the work as
originally designed
and as now proposed
may be submitted.
Page 2 of the Supy. Engr's
letter is not quite clear
as to the modifications
proposed.
The water for concrete
rough stone in mortar.
& rough stone say
in excess of the
given for concrete
items under the
for the Podaon Eastern
Division & if practicable
they should be reduced
to conform with the
rates in the schedule

Memo
8.1.90

See

21/1/90

No. 2565 G.D.

FROM,

J. D. Grant Esquire
SUPERINTENDING ENGINEER

FIRST CIRCLE.

TO,

THE CHIEF ENGINEER

PUBLIC WORKS DEPARTMENT.

DOWLAISHWERAM, 4th February 1890
Despatched 12th Feb

SIR,

With reference to your memo-
randum No 188 C of the 14th January 1890
I have the honor to forward the plan
of Chollangi aqueduct as originally
designed and as now proposed. This
plan should have accompanied
my previous letter. The side aqueduct
to carry the irrigation channel across
the drain is not now required as
new irrigation heads have been opened
in the Canal.

(2) In regard to the rates for the
items pointed out, they will if
possible be reduced and the
Estimate returned to you in a
few days but the situation of the
aqueduct is such that rates I fear

6
1031A

higher than the average.

I have the honor to be
Sir
Your most obedt Servt

Chas. F. Smith

Ex: Engineer
For Superintending Engineer
I Circle

8

FROM,

SUPERINTENDING ENGINEER

FIRST CIRCLE.

TO,

THE CHIEF ENGINEER

PUBLIC WORKS DEPARTMENT.

DATED 4th February 1890
DESPATCHED 12
RECEIVED 17

No. 2565 G.D.

ENCLOSURES 1

SUBJECT.

Chollangi Aqueduct.
Forwarding the plan
of - as Originally designed
and as now proposed

No. 2000 G.D.

FROM,

C. Mitford Smith Esq.
Executive
SUPERINTENDING ENGINEER in charge

FIRST CIRCLE.

TO,

THE CHIEF ENGINEER

PUBLIC WORKS DEPARTMENT.

DOWLAISHWERAM, 14th March 1890
15th - 20 -

SIR,

Enclosures 4

In continuation of my letter No. 2565 G.D. dated 4th February 1890 I have the honor to resubmit herewith the estimate of Rs. 6,500 for "constructing an aqueduct over Chollangi salt creek" & to inform you that the rates allowed in that estimate cannot be reduced for reasons stated in the latter part of the above letter -

2. Detailed data for the rates allowed in the estimate are herewith forwarded for your information -

I have the honor to be,

Sir,

Your most Obedient St

C. Mitford Smith
Esq. Engineer in ch. 1st Circle

5/1

No. 2873

L. Mitford Smith Esqr
Executive
SUPERINTENDING ENGINEER

In charge FIRST CIRCLE.

TO,

THE CHIEF ENGINEER

PUBLIC WORKS DEPARTMENT.

DATED 14 March. 1890
DESPATCHED 15
RECEIVED 20

No. 2080 G.D.

ENCLOSURES Four



Cholluragi Aqueduct.

Resubmits the Estimate
for Constructing - and
informs that the rates
cannot be reduced for
reasons given -

Cy 20-3-90

R.S. 26-3-90
H. 31-3-90 R. 2-4-90

No. 1197C 45-3-90
188C. 14-1-90
811W. 16-3-89

M. 1031 W 4/31th March 1890
PUBLIC WORKS DEPARTMENT.
11/1031A

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following

From the Supty Engr I Circle, No. 2340 G.D.,
dated 19th December 1889.
From the Supty Engr I Circle, No. 2565 G.D.,
dated 4th February 1890.
From the Supty Engr I Circle, No. 2880 G.D.,
dated 14 March 1890.

The revised
estimate amounting to
Rs 6,500 for Constructing
an aqueduct over the
Chokkangy drain in the
Godavari District is
sanctioned in supersession
of the estimate of Rs
7,500 sanctioned in G.O.
No. 811 W, of 16 March 1889.
2. A sum of Rs 4,000
has been provided for
the work in the final
issue of the Supplementary
Local funds budget for
1889-90.

3. This sanction has
been registered as Local
with 8 enclosures. No. 45 W of 1889-90, and
in G.P. W. Accounts. classified as Communication.
Revenue Department. Original W & Co.
To the Secy to Govt. Revenue Department
for favor of counter initials
M. 25.3.90
27/3 27-3-90

Am

Chas
2-4-90

1/2 May

Rs. 26-3-90.

Am. 31-3-90 R. 4-90

Am. 31-3-90 R. 4-90

12

2873.

Govt. of 18 Madras.

PUBLIC WORKS.

Dated

3/4

Recd.

Encl.

Q.O. 3/8 March 96 No 1031/6

A.

Aqueduct over the
Chollangy Drain
hasanani Dist.

Revenue Estimate
Amounting to Rs 6500
for canals and
sanitation.

100
/ 6