(1) பக்கங்களின் எண்ணிக்கை 36

(2) புதுக்கித் திருப்பிய நாள் 21.3.90

(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம்

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

P.W.D துறை

(34)

அரசாணை எண். மு. கோப்புத் தாள் எண். 3127	அச்சகம் பலவகை
நாள் : 4-11-1889	19

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

1 Sheets

ஆவ ள. கா-1—18,006—15-6-87.

3127

4TH NOVEMBER 1889, No. 3127 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers:—

From Lieut.-Colonel R. R. E. DRAKE-BROCKMAN, R.E., Superintending Engineer, I Circle, to the Chief Engineer, Public Works Department, dated Dowlaishweram, 11th February 1889, No. 3131 G.D.

I have the honor to submit herewith and recommend for sanction the following estimates received from the President, Godávari District, and scrutinized in this office:—

	RS.
1. Metalling road from Tadepalligudem to Koder in miles 1 to 5 and 7 to 29	95,340
2. Gravelling the latter portion of road from Gannaram aqueduct to Razole	6,260

No. 1539-C.

MEMORANDUM.

The undersigned has the honor to return the estimates for Rs. 95,340 and Rs. 6,260 received with letter No. 3131 G.D., dated 11th February 1889, with the following remarks:—

1. The estimates have not been countersigned by the President of the District Board.

2. The charges made in these estimates for metalling and gravelling are unusually heavy and require careful examination by the Superintending Engineer.

3. In the schedule of rates for the Godávari Eastern division submitted to this office no rates are furnished for road-work, but it is remarked that "all road-work in this division is carried out by the Local Fund Engineer" from which it may be implied that Local Fund rates for this class of work are not to be checked.

4. It should be clearly understood that all Local Fund estimates which may pass through the office of the Superintending Engineer should be carefully and fully considered before they are submitted for sanction, and in order to do so it is essential that the schedules of rates should be as complete as possible and that the rates should be quite independent of those in force in the Local Fund Department.

5. In resubmitting the estimates for sanction it is requested that the rates for road-work in the Godávari Eastern division may at the same time be submitted in the prescribed form, and that the rates for this class of work in other divisions in the I Circle may also be furnished for use in this office at the Superintending Engineer's earliest convenience.

MADRAS,
23rd March 1889.

(Signed) H. R. MEAD, Colonel, R.E.,
Ag. Chief Engineer, P.W.D.

From Major D. McNEIL CAMPBELL, R.E., Superintending Engineer, I Circle, to the Chief Engineer, Public Works Department, dated Dowlaishweram, 14th October 1889, No. 1798 G.D.

With reference to your memorandum No. 1539-C., dated the 23rd March 1889, I have the honor to re-transmit herewith the estimate for gravelling the latter portion of road from Gannaram aqueduct to Razole along left bank of Gannaram canal, and to state that the estimate is now reduced to Rs. 6,160 from Rs. 6,260; this reduction is due to the alteration in the rate for gravel for which data has been obtained from the Local Fund Engineer. The Local Fund Engineer's letters, Nos. 172 of the 20th September 1889 and 17 of 28th April 1889, regarding the rate put down in the estimate for gravel are herewith enclosed for your information.

2. The estimate is now countersigned by the President.

3. The schedules of rates for the Godávari Eastern and other divisions in the circle for road-work have already been submitted to you.

4. The work now estimated for lies in the Godávari Central division.

Order—dated 4th November 1889, No. 3127 W., Public Works.

The estimate, amounting to Rs. 6,160, for gravelling the latter portion of the road from Gannaram aqueduct to Razole, along the left bank of Gannaram canal, in the Godávari district, is sanctioned.

2. This sanction has been registered as Local No. 24 W. of 1889-90.

(True Extract.)

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

To the Superintending Engineer, I Circle.
To other Superintending Engineers for information.
To the Local and Municipal Department, with one enclosure.

Exd. J. Moses.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1889} Madras.

PUBLIC WORKS.

Dated November, 4th.

Recd.

Encl.

G.O., 4th Nov. 1889, No. 3127 W.

NOVEMBER.

Road from Gannaram Aqueduct to Razole

Estimate for gravelling the latter portion of the — along the left bank of Gannaram canal, Godávari district, sanctioned.

No. 287 V.L.

3127

FROM,

Major D. Mc-niel Campbell R.E.
SUPERINTENDING ENGINEER

FIRST CIRCLE.

TO,

THE CHIEF ENGINEER

PUBLIC WORKS DEPARTMENT.

DOWLAISHWERAM, 5th October 1889

SIR,

With reference to para 5 of your memo. No 1539 C. d/ 23rd March 1889, I have the honor to inform you that the rates for road work of the Vijagapatam Dn were given in the Schedule ×of rates of that Division which was submitted to you on the 16th January 1889.

× with I

I have the honor to be
Sir
Your most obdt Servant

D. McN. Campbell Major R.E.
Superintending Engineer 1st Circle

No 1529 Cd/23-3-89

P.W. No 9729

FROM,

Major D. McNeil Campbell R.E.

SUPERINTENDING ENGINEER

FIRST CIRCLE.

No 4760 Cd/18-Oct. 1889

TO,

THE CHIEF ENGINEER

PUBLIC WORKS DEPARTMENT.

Recorded

DATED 5th
DESPATCHED 10th
RECEIVED 16th } October 1889

18.10.89

CHIEF SECRETARIAT 31 OCT 89 GOVERNMENT OF MADRAS

18-10-89

NO. 287 W.L.

ENCLOSURES

No 4760 Cd/18-Oct

SUBJECT.

Informing that the rates for Road Works in the Vizagapatam Dn. were given in the Schedule of rates of that division submitted on 16-1-89.

Note - I [illegible] that the I Circle Schedules [illegible] contain all necessary information as regards road works.

18-10-89

W/10.

with disposal

NO. 3131 G.D. 11P

FROM,

Lieut Col R.R.C. Drake-Brockman R.E.

~~THE~~ SUPERINTENDING ENGINEER

3/2/

FIRST CIRCLE.

TO,

THE CHIEF ENGINEER P.W. Dept

~~FOR IRRIGATION.~~

DOWLAISHWARAM, 11th February 1889
Despd 7th March

SIR,

Encl 2

I have the honor to submit herewith and recommend for sanction the following estimates received from the President Godavari District and scrutinized in this Office.

1 Metalling road from Tadepalligudem to Koder in miles 1 to 5 & 7 to 29.	Rs. 95,340.
Gravelling the latter portion of road from Gannaram Aqueduct to Razole.	6,260

& I

I have the honor to be

Sir,

Your Most Obedt Servant

SW Murray

Asst Engr.

for Supg Engineer

1st Circle

ct

3127

FROM, P.W. C. No. 2348

THE SUPERINTENDING ENGINEER

FIRST CIRCLE.

TO,

THE CHIEF ENGINEER

P.W. Dept
~~FOR IRRIGATION.~~

DATED 11th February 1889
DESPTCHED
RECEIVED 7th March 1889

SECRETARY TO GOVERNMENT, P.W. DEPARTMENT, MADRAS
12 MAR. 89

NO. 3131 G.D.

ENCLOSURES. Two

SUBJECT. Enclo 4

Recd 12. 3. 89

No. 1539 C d/23-3-89

Estimates received from the President Godavari District. — Recommends for sanction certain.

Cmd 12/3/89

No. 1539 C d/ 23rd March 1889

C. No. 2348

Memo 3/27

The undersigned has the honour to return the Ests for Rs 45,340 & Rs 6260 received with letter No 3131 G.D. 7/3/89 with the following remarks.

1 The Ests have not been countersigned by the President of the Dist: Board.

2 The charges made in these Ests for metalling and gravelling are unusually heavy and require careful ~~[illegible]~~ examination by the S.E. ~~[illegible]~~

3 In the Schedule of rates for the Godavari Eastern Dn submitted to this Office, no rates are furnished for roadwork but it is remarked that "All roadwork

in the Dn is carried
out by the Local
Fund Engineer & from
which it may be
inferred that Local
Fund rates for this
class of work are
not to be objected

4. It should be clearly
understood that
all Local Fund Ests
which may pass through
the Office of the Supdg:
Engr. should be
carefully and fully
considered before
they are submitted
for sanction and
in other words as it
is essential that
the schedules of rates
should be as complete
as possible and
that the rates should
be quite independent
of those in force
in the Local Fund
Deptt: —

~~5. The Ests are returning~~

~~returned for the
Countersignature
of the President of
the Dist: Board,
and for explanation
as to the high
rates charged for
metalling & gravelling~~

5. In submitting
the Ests for sanction
it is requested that
the rates for earthwork
in the Godavari Eastern
Dn may at the
same time be submitted
in the prescribed form,
and that the rates
for this class of
work in other Dns
in the I Circle may also
be furnished for
use in this Office
at the Supdg Engrs
earliest convenience

S. E. I Circle
with 4 enclos returned

d 23/3/89

20/3/89

20.3.89

Dy. S.

7
15 May

No. 1539 C of 23rd March 1889

25/3

No. 17

Office of the Local Fund Engineer
Godavari circle
28th April 1889.

495/88
10/6/89

From
P. H. Brown Esquire C.E.
Local Fund Engineer
Godavari circle

3/27

To
The President
District Board
Godavari

Sir

In reply to your endorsement No 1208/11 4/89 I have the honor to say as regards the Estimate for the gravel to be Supplied to the Gannaram Canal Estimate Rs 6260, that the rates allowed are the usual. The place of delivery is 35 miles from Bobberlunka down the central Delta. Our gravel Costs us at present delivered stacked at Bobberlunka 14 annas. The other charges are for Conveyance. The only apparently high charge is 3 annas for loading on boats and unloading, and this is because the lead from Bobberlunka is very long.

Get the case

(1) ×

I have in former letters explained the necessity of having a Depôt at Bobberlunka which is that to get down sufficient quantity

to

to the central Delta, we are obliged to store at Bobberlunka while the river is low and to carry down the canals when it is high, for loaded boats cannot cross in the freshes neither can deep boats pass down the canals when the river is low. It is only since I have adopted the practice of having a Bobberlunka Depot that we have made good progress in the central Delta.

Regarding the stricture of the Chief Engineer in para 2 I would respectfully submit that our rates will compare favorably with the P.W. Department ones prevailing in the District and that I am always watchful that they are not excessive. As a matter of fact when I came to the district the water carriage in the central Delta was R0-0-6 per c yard per mile and I have reduced it to R0-0-4½.

Compare rate
with our rates for
the same material &
distance

I have &c &c.

No 107

Sd P.H. Brown Esq.
L F Engineer

Forwarded to the Superintending Engineer, 1st circle with reference to his letter No 77 G.D. Dd 5d April last. The other Estimate (for Rs 95,340) returned with the letter under reference is reduced to Rs 90,270 by the L F. Engineer and it will be transmitted on being approved of by the Board.

Sd W. A Happell
President Dt Bd.

8 January 889
Dist Bd Office

K Subbanayan
For President

No. 1444 G.D

To

the President

District Board

Godavari Dist

Dated 27 } August/89
Desp.d 29 }

Encl 2

No 9997/89

D/ 14-6-89

26/8/89

[illegible]

Rd 212
21/8/89

Local Fund Engineer's Office

No 172

Dated 16th September 1889

Desp.d 20 - 9 - 89

From

P. H. Brown Esquire

Local Fund Engineer

Godavari Circle

3/27

SUPERINTENDING ENGINEER
No. II/330
30 SEP. 89
FIRST CIRCLE.

To

The President,

District Board

Godavari

Dd 9-10-89

Sir.

In reply to your No 131 dated 4-9-89. I have the honor to say that 14 annas is the rate at which the Contractor has agreed to supply gravel delivered stacked on the high ground at Boberlanka available to be carried down the Canal during the floods when boats cannot cross the river.

The rate has been reduced during this official year to 0-13-6. The data may be considered.

Gravel 0-7-0	F.O.B
0-1-0	Royalty
0-2-6	Unloading and stacking
0-3-0	Boating conveying to Bobberlanka
0-13-6	

Quarrying - 0-4-0
Loading - 0-1-0
Stacking - 0-1-0
Loading on Boat 0-1-0
0-7-0

The spreading rate includes ~~watering~~ and tamping

I have &c.

(Sd) P.H. Brown
C.E.

Local Fund E

No 249

Forwarded to the Superintending Engineer 1st Circle with reference to his letter No 144 G of 1444 G.D. 27-8-89.

The estimate is herewith returned.

(Sd/) G. Power.
President

25/9/89

K Narasimham
for President

W.S

Encl 01

PW 9997
89

6/10/89

No. 1798 G.D.

FROM,
Major D. McNeil Campbell R.E.
SUPERINTENDING ENGINEER
FIRST CIRCLE.

TO,
THE CHIEF ENGINEER 3127
PUBLIC WORKS DEPARTMENT.

Enclos 3

McN

DOWLAISHWERAM, 14 October 1889

SIR,

With reference to your memorandum No 1539 C dated the 23rd March/89, I have the honor to retransmit herewith the Estimate for gravelling the latter portion of Road from Gannavaram Aqueduct to Razole along left bank of Gannavaram Canal & to state that the Estimate is now reduced to Rs 6160 from Rs 6260 - this reduction is due to the alteration in the rate for gravel for which data has been obtained from the Local Fund Engineer

W

The

The Local Fund Engineer's letters Nos 172 of the 20th September /89 and 17 of 28th April 1889 regarding the rate put down in the Estimate for gravel are herewith enclosed for your information

2. The Estimate is now counter-signed by the President.

3. The Schedules of rates for the Godavari Eastern and other Divisions in the Circle for road work have already been submitted to you.

4. The Work now estimated for lies in the Godavari Central Division

I have the honor to be
Sir
Your Most Obedt Servt

Major R.E.
Supg Engineer 1st Circle

JK

No 1539 C d/ 23. 3. 89
" 4760 C d/ 18. 10. 89

P.W.Cue 9997

FROM,

Major D. McNeil Campbell R.E.

SUPERINTENDING ENGINEER

FIRST CIRCLE.

TO,

THE CHIEF ENGINEER

PUBLIC WORKS DEPARTMENT.

DATED 14th
DESPATCHED 17th
RECEIVED 24th
} October 1889

NO. 1798 G.D.

ENCLOSURES 3

SUBJECT.

Estimate for gravelling a portion of road from Gunnavaram aqueduct to Razole — Resubmits the with required information

---

Public Works Department.

Current No. 2348 727
Letter No. 3131 G.D.
Dated 11th January 1889
From the Supg: Engr: I Circle

NOTE OF REMARKS.

The estimates under review provide for the following works in the Godavari Dist:-

		Rs
1—	Metalling road from Dadapillagadem to Kodumur in miles 16.5 to 29	95,340
2—	Gravelling the latter portion of the road from Gunnavaram Aqueduct to Razole a distance of 1 mile	6,260
	Total Rs —	1,01,606

According to the Est:- the metalling will cost Rs 3531 per mile and the gravelling Rs 6,260 per mile the depth in both cases is 6 inches. These rates seem very high & no explanation regarding high rates is given in the report accompanying the Est:—

No rates for roadwork is given in the Schedule of rates for the Godavari Eastern Division but it is noted in the schedule opposite road work that "All roadwork in this Division is carried out by the Local Fund Engr."

The information regarding rates for roadwork in the other Division of the I Circle is not wholly omitted, is so meagre that it is practically useless. It would seem that S.E. Office does not consider it necessary to exercise any check over L.F. rates for this class of work.

It may be well to return this Est: for explanation as to the cause for the high charges made for metalling & gravelling and ask S.E. to furnish if possible complete

The high rates are probably due to the distance the material has to be brought from, in some cases upwards of 40 miles —

Would be sufficient if rough rates

rates lists for roadwork in the several Divisions of the I Circle.

427

The Est has not been countersigned by the President of the Dist Board.

A report and Data list is submitted by the Local Fund Engr.

7/3/89.

Public Works Department.

Current No. 9997 No 31

Letter No 1798 G.D. 727

Dated 14th October /89

From the S.E. I Circle

NOTE OF REMARKS.

With reference to Chief Engineer's memorandum No. 1539 C of 23rd March /89, the accompanying estimate amounting to Rs 6,160 for gravelling the latter portion of Road from Gannaram Aqueduct to Razole (a distance of 2 miles) along left bank of Gannaram Canal in the Godavari distt. has been submitted for sanction.

The estimate previously submitted was Rs 6,260 & the present estimate is reduced to Rs 6,160 or Rs 100 saved owing to the alteration made in the rate for gravel for which data has been submitted & the rates are fair.

The estimate has now been countersigned by the President of the District Board.

28-10-89

No. 3127 W d/4 Nov. 1889

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT

3127

READ the following

1 From the Superintending Engineer I Circle	No. 3131 G d/11th Feby 1889.
Memorandum to the Supdg Engineer I Circle	No. 1539 C d/23rd March 1889.
From the Superintending Engineer I Circle	No. 1798 G d/14th October 1889.

5 P

The estimate amounting to Rs 6,160, for gravelling the latter portion of the road from Gannavaram Aqueduct to Razole, along the left bank of Gannavaram Canal, in the Godavari District, is sanctioned.

3 Nov.

2. This sanction has been registered as Local No. 24 W of 1889-90.

15/11

To
The Supdg Engr I Circle.
other Supdg Engrs for information
in Local & Municipal Dept,
with 1 enclosure.

1 Nov.

31.10.89

31.10.89

To
(The Hon'ble the Chief Secy
for favor of counter-initials)

CHIEF SECRETARY
31 OCT 89
GOVERNMENT OF MA

Circ.
1/11/89

CS. 31.x.89
HLw. 2.xi.89
R: 4.xi.89

3127

6

Govt. of 18 Madras.

PUBLIC WORKS.

5/11/69

Issued

Recd. Enld.

G.O. 4 Nov 1869 No. 3127 W

Road from Gannavaram Aqueduct to Razole

=

Est for gravelling the latter portion of the — along the left bank of Gannavaram Canal, Godavari District, sanctioned.

(18)

170/14

E.L. 5/11