(1) பக்கங்களின் எண்ணிக்கை 14

(2) புதுக்கித் திருப்பிய நாள் 4/90

(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம்

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

P. W.D துறை

அரசாணை எண். மு. கோப்புத் தாள் எண். 2254	அச்சகம் பலவகை
நாள் : 20-8 1890.	198 .

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

ஆவண, கா-1—18,006—15-6-87.

20th August 1890, No. 2254 W., Public Works.

2254/1

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following paper:—

From J. W. MARTIN, Esq., Superintending Engineer, I Circle, to the Chief Engineer, Public Works Department, dated Dowlaishweram, 28th July 1890, No. 850 G.D.

I have the honor to forward herewith an estimate, amounting to Rs. 16,140, for special repairs to the first five miles of the road from Prakkilanka to Jangareddigudem received from the President, Local Fund Board, Godávari District, and to request you will be so good as to obtain the sanction of Government to the same.

2. The estimate has been scrutinized by this office.

3. In a separate report received from the Local Fund Engineer, through the President, he has explained that the soling stone has been proposed for the soil of the road is very bad, being black cotton soil, and that experience shows ordinary metal stone sinks into it, so it is necessary to have a foundation under the metal. He further explains that the waterway of the existing bridges is sufficient, and that the reason there are breaches in the road is that water from the Godávari river crossed the road when the flood bank was breached in 1886. Under this explanation I have passed the estimate.

Order—dated 20th August 1890, No. 2254 W., Public Works.

The estimate, amounting to Rs. 16,140, for special repairs to the first five miles of the road from Prakkilanka to Jangareddigudem, in the Godávari district, is sanctioned.

2. This sanction has been registered as Local No. 15 W. of 1890-91.

(True Extract.)

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

To the Superintending Engineer, I Circle.
„ Local and Municipal Department, with three enclosures.

Exd. J. Moses.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1890} Madras.

PUBLIC WORKS.

Dated August, 20th.

Recd. Encl.

G.O., 20th Aug. 1890, No. 2254 W.

AUGUST.

Road

Estimate of Rs. 16,140 for special repairs to the first five miles of the — from Prakkilanka to Jangareddigudem, Godávari District, sanctioned.

No. 850 G.D.

2254/2

FROM,
J. W. Martin Esquire
SUPERINTENDING ENGINEER
FIRST CIRCLE.

TO,
THE CHIEF ENGINEER
PUBLIC WORKS DEPARTMENT.

DOWLAISHWERAM, 28th July 1890
Dy/fo 29

Enclos
1 Estimate
1 Report
1 Specification
3

SIR,

I have the honor to forward herewith an Estimate amounting to Rs. 16140 for special repairs to the first five miles of the road from Prakki-lanka to Jangareddigudem received from the President L. F. Board Godavari District and to request you will be so good as to obtain the sanction of Government to the same.

2 The Estimate has been scrutinized by this office.

3. In a separate report received from the Local Fund Engineer through the President he has explained that

that the soling stone has been proposed for the soil of the road is very bad being black cotton soil and that experience shows ordinary metal stone sinks into it, so it is necessary to have a foundation under the metal. He further explains that the waterway of the existing bridges is sufficient, and that the reason there are breaches in the road is, that water from the Godavari river crossed the road when the flood bank was breached in 1886. Under this explanation I have passed the Estimate

I have the honor to be
Sir,
your most obedient servan

Supg: Engineer I Circle

JK

PW Cir 7294

FROM,

J. W. Martin Esq

SUPERINTENDING ENGINEER

FIRST CIRCLE.

TO,

THE CHIEF ENGINEER

PUBLIC WORKS DEPARTMENT.

DATED 28th
DESPATCHED 29th } July 1890
RECEIVED

No. 850 G.D.

ENCLOSURES 3

SUBJECT.

Road from Prakkilanka to Jangareddigudem

Forwards an Estimate for special repairs to the first five miles of ——— and requests to obtain sanction of Govt to the same

9/8

2254/ 2350 V.III
C0 11-1891

Public Works Department.

2254/4

Current No. 7294

Letter No. 850 G.D.

Dated 28th July 1890

From the Supdg: Engr: I Circle

[illegible]

OVB

NOTE OF REMARKS. 7.8.90

The Estimate under review amounting to Rs 16,140 provides for special repairs to the first five miles of the road from Prakkilanka to Jangareddigudem in the Godavari Dist:-

It is explained in para 3 of the Supdg: Engr's letter that the breaches in the roads were caused by the flood water from the Godavari passing over it when the flood bank was breached in 1886 –

This does not accord with para 1 of the Report accompanying the Estimate, in which it is stated that "as the road intercepts the drainage from the hills it has been, it is believed, frequently breached in these lengths" –

The Supdg: Engr apparently

has based his statement on information subsequently received in a separate report which is not in the file.

The widening of the existing bridges is stated to be sufficient.

As the ground over which this portion of the road passes consists of black cotton soil it is proposed ~~is~~ to construct it in a substantial manner as follows.

Foundation to be of soling stone 4½" thick

Metal 2¼" cubes to be laid 4½" thick.

Gravel 3" thick

Total thickness of metalling is 12 inches which it is believed will last for eight or ten years.

Provision is also made in the Estimate for earthen berms on each side of the road the dimensions of which are 3' wide & 4½" deep.

The rates cannot be checked for want of data.

The rate for spreading & consolidating metal has been increased to

2254/5

3 Annas, but it is explained that the work cannot be well done for less and that the country about there is unhealthy on these grounds it is requested that the enhanced rate may be passed.

The detail statement of cost of each material referred to in the report is not in the file unless it is the Abstract Est: that is referred to.

Contingencies are provided for at 5% —

The Estimate has been countersigned by the President of the Dist: Board.

7.8.90

No 2254 W d/ 20 Augt 1890

B & R
Civil Works

A

2254/6.

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following

From the S. E. I Circle No 850 G.D. d/ 28th July 1890.

The estimate amounting to Rs 16,140 for special repairs to the first five miles of the road from Palakkol to Jangareddigudem in the Godavari District, is sanctioned.

2. This sanction has been registered as Local No 15 W of 1890-91.

SOB
9.8.90

12 Augt

11.8

17/7/90

To
The S. E. I Circle
Local & Municipal Deptt
with 3 enclosures.

Maj

2254/7

o/q Ohs 50·VIII
CS 11·VIII
[illegible]13·VIII
[illegible]18·VIII

7294.

Govt. of 18 Madras.

PUBLIC WORKS.

Dated 21/90

Recd Encl

G.O., 20th Augt 1890 No 2254/10.

Road

Estimate of Rs 16,140, for special repairs to the first five miles of ~~the road~~ from Prakkilanka to Jangareddigudem Godavari District Sanctioned

60/4

Sde 248. 21/8

14/