

- (1) பக்கங்களின் எண்ணிக்கை 14
 (2) புதுக்கித் திருப்பிய நாள் 7/89
 (3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் உத

தமிழ்நாடு ஆவணக் காப்பகம்.

(5)

தமிழ்நாடு அரசு

பு. வ. ம. துறை

அரசாணை எண். 1821 அச்சகம்
 மு. கோப்புத் தாள் எண். பலவகை

நாள் : 9. 7. 1889 198 .

மதி

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

7 sheets

NOTES.

This form will be used only in the case of original works and special repairs, including important renewals appertaining to maintenance repairs of roads, costing over Rs1,000 each.

2. The Work Voucher is prepared from the Register of Works, and shows the outlay on each sub-head of a work, of which the total is shown in the schedule.

3. The work voucher for tools and plant will be on the same form as that for works, but the expenditure will be shown by sub-heads (of the different classes of articles) in every case, whatever may be the amount of the estimate or of the sub-head. The information is necessary, first, to see that the same articles as estimated for have been purchased or manufactured, and, secondly, as a means of checking the half-yearly return of tools and plant.

4. On receipt of the sanctioned abstract of estimate (rule 61) for a work costing over Rs1,000 and the execution of which is likely to extend over a period of more than six months, Local Fund Engineers should arrange to have work vouchers printed for use in their respective districts.

5. Part II is a list of vouchers submitted in support of the charges under the heads "Contract," "Departmental agency and piece-work." The total of each head should be separately brought out. The reason for the non-submission of any voucher should be explained in the column of remarks.

1/210 509
20-6-89

L. F. P. W.
Form No. 23.

DISTRICT.

South Street

Month.

of July 1888

Schedule No.

Work Voucher No.

Nature of Work

Authority.

Amount of Estimate.

166/100

Constructing a headway
bridge across the Ponnai
River

Dated

Local Fund/Engineer

Part II.—List of Vouchers supporting the Charges of the Month.

No.	Particulars.	Amount.	REMARKS.
26	Bill	103 12a	
190	do	30 ..	
98	do	39 14b	
102	do	25 ..	
85	do	1428 ..	
87	Stegmiller Roll	102 1310x	
108	Bill	3 3-	
109	do	7 14 ..	
110	do	19 4-	
111	do	3 4-	
113	do	67 5-	
114	do	3 ..	
115	Nominal Roll	24 70x	
Contract Vouchers ..		2436 106	25 63-15-4
Departmental Agency Vouchers ..		127 410	
Piece-work Vouchers ..			
Total Payments ..		2563 154	
Charges for Stock (if any) ..			
Total ..		2563 154	
Add or deduct refunds ..			
Net charges of the month ..		2563 154	

NOTE.—The vouchers relating to this work should be tacked on to this Work Voucher in the order in which entered in the above list, and the reason or the non-submission of any voucher should be explained in the Column of Remarks.

No 646.

Cuddalore Bridge works
Executive Engineer's Office

From

The Executive Engineer
Cuddalore Bridge works.

To

The Superintending Engineer
V. Circle.

Sir,

With reference to your No 1813 dated 16 June 1889 I have the honor to forward a copy of work voucher showing work done on Ponnias Bridge by the Local Fund Establishment.

This statement does not show the actual quantity of work done on the wells, only the number in course of construction being given. But after calculating from actual measurement the work done and charging all the expenditure adding cost of materials at site which I considered should be borne by the work already done I find that the actual ratios of the portion of the work completed are about six per cent less than the estimate.

The state of progress of the work when I took over charge has already been reported, but I append a statement for ready reference.

The only parts of the work on which the Superintendence had been commenced were the South abutment and the 1st and 2^d piers from that end. The wells of the South abutment were sunk according to the Local Fund Engineer's statement, 14 1/2 ft below

3 floor

floor level or 21 ft below the level which is high on that side. Those of the 1st and 2d Piers 15 ft & 14 ft respectively. All these walls are stated to have been sunk well into stiff clay. Borings taken subsequently near the abutment and piers confirm this statement so far that clay was found at 15 ft at the abutment at 13 ft at the 1st Pier and 14 ft at the 2d Pier. The works had been carried out in accordance with the plan and estimate with the exception of the Retaining wall which in the original design was of solid rough stone in mortar 6 ft deep, subsequently ordered by the Chief Engineer to be increased to 8 ft depth. As it was found very expensive and impossible with the means at hand to be out to that depth, a row of walls was substituted with 3 ft of brick wall on the top. All the works carried out is well built and sound and the materials good.

I regret that this reference was not answered when it was received but at the time my office establishment had not yet joined and it was mislaid.

I have &c
(Signed) C. J. Peters
Executive Engineer.

/ True Copy /

Wm Burton
Colonel &c
Superintending Engineer V. Circle.

for 2/2/89

Statement of Progress on Ponnar Bridge
up to July 26th 1888.

1821

South abutment.	Superstructure raised to 5 1/2 feet above floor level.
1st & 2d piers	Superstructure raised to 4 1/2 feet above floor level.
3 ^d pier	Wells sunk 15 1/2 feet
4 th pier	Wells sunk 13 1/2 feet
5 th do.	do. 10 1/2 feet
North abutment	9 wells sunk 10 feet
Bricks about	1 1/2 lakhs in hand.

Plant on the works

Small 4 HP Engine & 4 inches Centrifugal pump
2 Small hand pumps.
Sunday well excavators.

(Signed) C. J. Peters
Executive Engineer
19. 6. 89.

/ True Copy /
Wm Burton
Colonel &c
Superintending Engineer V. Circle.

SUPERINTENDING ENGINEER'S OFFICE,

V Circle, Madras,

No. 2020

Chennai, 22nd June 1889.

From

Colonel W. H. Burton R.E.

SUPERINTENDING ENGINEER, V CIRCLE,

To

THE

Chief Engineer

(1521)

P. W. Department.

SIR,

With reference to G.O. No. 2899.10 dated 15th September 1888 para 2 I have the honor to submit a copy of the route voucher of the Local Fund Engineer for the month of July 1888 showing the quantity and value of work done under the Local Fund Board on the Ponnaiy Bridge up to 24th July 1888, the date on which the work was handed over to the P.W.D. The expenditure by the Local Fund Board in the year ending 31st March 1888 was

Rs. 14,959-3-10

and from 1st April to 26 July 1888. " 28130-10-0

Total Rs. 43,089-13-10

2. A. memo of Mr. Peters with a copy of his letter No. 646 dated 19th June 1889 showing the progress made by the Local Fund Engineer up to the date of Mr. Peters taking

Enclosures. 3

1 copy of work voucher

1 copy letter from the Executive Engineer
No. 646.

1 copy memo.

taking over charge of the work is also enclosed

3. The cause of delay from replying the G.O.
above alluded to has been explained by Mr. Peters
in the enclosed copy of his letter.

I have the honor to be

Sir

Your most obedient servant

W. S. Smith

Colonel R.R.

Superintending Engineer V. Corps.

18 21

6

Memos No 1450 C 9. 21. 3. 89
for P.W. 2899 W of 15. 9. 88

From

THE SUPERINTENDING ENGINEER,

V CIRCLE,

To

THE

Chief Engineer
P.W. Department

Dated 22nd June 1889.
Recd. 26

No. 1821 W of 7. July 1889

Enclosures 3

No. 2020.

Ponniah Bridge
Cuddalore-

Reports the expenditure
on - by the Local Fund
Department.

B

0/17 12. 6. 7. 89

Am

No 1821 W

PUBLIC WORKS DEPARTMENT.

1889

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 7. July 1889

Read the following

Office Note from the
Examiner P.W. accounts } No 358 of 18th March 1889.
Office Note from the
Examiner P.W. accounts } No 788 of 7th June 1889.
From the Superintending
Engineer V Circle } No 2020 of 22nd June 1889.

Recorded with
reference to G.O. No 2899 W
dated 15th September 1888. -
2. - The outlay viz Rs
43,089-13-10 shown as
incurred by the Local Fund
Board, on the Ponniah bridge
prior to its transfer to the
P.W. Department may be
accepted as correct.
3. - The Explanation
furnished by Mr. Peters
for the delay is not
satisfactory and the
Superintending Engineer
should have sent reminders
when

11/17
4/11/89

7

the first requisition was
not complied with.

(2)

WCB
1.7.59
Prest
3.7.59

No. 1841 dated 7. July 1959

1/7

To
The Supply Engineer V. C. C. C.
Examine W. Accounts

1/7

(7)

1/7
1.7.59
1.7.59
1.7.59