(1) பக்கங்களின் எண்ணிக்கை 18

(2) புதுக்கித் திருப்பிய நாள் 2-90.

(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம்

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

Pco- துறை

அரசாணை எண். மு. கோப்புத் தாள் எண்.	2564	அச்சகம் பலவகை
நாள் :	29.9.1890	198 .

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

ஆவண, கா-1—18,006—15-6-87.

1/2564

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers :—

From Colonel H. SMALLEY, R.E., Superintending Engineer, III Circle, to the Chief Engineer, Public Works Department, dated Bellary, 18th July 1890, No. 1123.

I have the honor to forward, for the sanction of Government, a revised estimate, amounting to Rs. 11,199, for constructing a Deputy Tahsildar's office at Kampli, in the Bellary district.

2. The excess of Rs. 1,079 in the revised estimate is due to the addition and alterations of the following items over the original estimate of Rs. 10,120 sanctioned in G.O., No. 837 W., dated 14th March 1890 :—

(1) Ceiling under Mangalore tiles.
(2) Substitution of Mangalore tiled roof for ordinary tiled roof.

Extract from letter No. 2014, dated 8th August 1890, from A. S. RUSSELL, Esq., Executive Engineer, Bellary Division, to the Superintending Engineer, III Circle, Bellary.

In reply to your endorsement No. 1340, dated 4th instant, on memo. No. 3,208 C, dated 30th ultimo, from the Chief Engineer, I have the honor to state that ceiling boards have already been procured, in accordance with the general authority conveyed in your memo. No. 752, dated 16th June 1890, to go on with the work in accordance with the proposals made by me for a revised estimate.

2. The pot and pan tiles in this district are of a most inferior quality ; they are only procurable at one remote place ; and no dependence whatever can be placed on their being supplied within any reasonable period of time. For these reasons their use has been utterly dropped in this district, the Railway, Military Works Department, and Public Works Department using Mangalore tiles instead.

3. For all Mangalore tiled roofs in this district ceiling boards have been supplied, viz., Arsenal workshop, Judge's court, married ranges, &c. In the case of the Deputy Collector's cutcherry at Adóni, and jailor's quarters at the District Jail, no provision was at first made for ceiling boards, but owing to the repeated complaints made by the Collector and Jail authorities that the heat was unbearable, and the rooms uninhabitable in the hot weather, the Mangalore tiles had to be taken off after the buildings had been completed, and ceiling boards added. General experience of the hot weather in this district—an experience which I can personally confirm—unanimously points to the conclusion that ceiling boards are necessary in addition to Mangalore tiles as a protection against heat. For inhabited rooms at the stations on the Southern Mahratta Railway they are provided, as I have particularly observed at Hospet Railway station and elsewhere. It may also be pointed out that boarding renders a Mangalore tiled roof wind-proof, verandahs and some uninhabited buildings, unprovided with ceiling boards, having suffered severely during the high winds prevalent some months ago.

4. I return the revised estimate with this explanation, and beg that sanction may be given to it at an early date. From para. 3 of the report you will see that I stated that work on the revised estimate had been put in hand on your orders in anticipation of sanction to the revised estimate. During the south-west monsoon the rainfall at Kampli is considerable, and unless materials had been collected, hardly any expenditure could have been incurred on the work until the monsoon was over.

No. 1642.

Submitted to the Chief Engineer, Public Works Department, with reference to his memo. No. 3208 C., dated 30th July 1890.

2. The tiles procurable locally in the Bellary division are so bad that practically Mangalore tiles have quite superseded them. That a planked ceiling beneath Mangalore tiles is necessary in this part of the country both on account of the heat in the hot weather and the strong winds is shown by experience. At Nandyál the Bellary-Kistna State Railway have been obliged to add ceilings beneath these tiles for both of these reasons; and at Nandyál also the Head Assistant Collector's office lately completed was almost wrecked in May last by the winds from not being provided with a ceiling beneath the Mangalore tiles.

BELLARY,
5th September 1890.

(Signed) H. SMALLEY, Col., R.E.,
Superintending Engineer, III Circle.

ORDER—dated 29th September 1890, No. 2564 W., Public Works.

The revised estimate, amounting to Rs. 11,199, for constructing a Deputy Tahsildar's office at Kampli in the Bellary district, is sanctioned in supersession of the estimate of Rs. 10,120 sanctioned in G.O., No. 837 W., dated 14th March 1890.

2. A sum of Rs. 10,120 was provided for the work in G.O., No. 1465 W., dated 28th May 1890, and the Superintending Engineer will apply for the balance of the estimate if required.

3. This sanction has been registered as Provincial No. 57 W. of 1890-91, and classified as Civil Buildings, Original Works.

(True Extract.)

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

To the Superintending Engineer, III Circle, with five enclosures.
" Examiner, Public Works Accounts.
" Revenue Department.

Exd. J. Moses.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1890} Madras.

PUBLIC WORKS.

Dated September, 29th.

Read.

Encl.

G.O., 29th Sept. 1890, No. 2564 W.

SEPTEMBER.

Deputy Tahsildar's Office at Kampli, Bellary District

Revised estimate of Rs. 11,199 for constructing a —, sanctioned.

Public Works Department.

2564 W

Current No. 8448

Letter No. 1642

Dated 25th September 1890

From the Supdg. Engr. 7th Circle

The revised estimate may be sanctioned

NOTE OF REMARKS. 10.9.90

3/2564

The accompanying Estimate amounting to Rs 11,199 for Constructing a Dy: Tahsildars Office at Kampli was returned to the Supdg: Engineer 7th Circle with their Office Memo No 3208 C dy 30th July 1890 with instructions to submit if possible the ordinary thing provided for in the original Estimate if the work is to be commenced immediately otherwise thing may be used without ceiling.

The Supdg: Engineer in reply states that the bricks manufactured locally are of a very inferior quality and that they are

practically superseded by mangalore tile for which ceiling are interchangeable in the Bellary Division as a protection against the heat and the additional security it gives the roof, under Govt. orders no payments sanction may be accorded to this Estimate -

It is also stated that the ceiling boards have already been procured & that the present Estimate is being carried out under the authority of the Supdg. Engr. in anticipation of sanction -

Supdg
10-9-90

No. 1123

4/2564

Superintending Engineer's Office,
3RD CIRCLE.
Bellary 18 July 1890.

FROM Col H. Smalley R.E.
SUPERINTENDING ENGINEER,
IIIRD CIRCLE.

To THE Chief Engineer
& Secy to Govt
Madras

Sir,

I have the honor to forward for the sanction of Government a revised estimate amounting to Rs 11,199 for constructing a Deputy Tahsildar's Office at Kanakly in the Bellary district.

2. The excess of Rs 1079 in the present estimate is due to the addition and alterations of the following items over the original estimate of Rs 10120 sanctioned in G.O No 837 P dated 16 March 90

1. Ceiling under mangalore tiles.
2. Substitution of mangalore tiles roof for ordinary tiles roof

Enclosures.
1 Detail estimate.
1 Abstract estimate
1 Comparative statement
1 Report
1 Specification

I have the honor to be
Sir
Your most obt servant
H Smalley Col RE
Supdt Engineer
3 Circle

From,

The Superintending Engineer,

IIIrd Circle,

Bellary.

To,

The Chief Engineer

Madras.

Dated 18th

Received 21 July 1890.

Enclosures. 5

No. 1123.

Subject.

Memo no 855 C 3/15.2.90
Fr. Nos 827 " 3/14.3.90
" " 1602 " 3/15.6.87

By Tahsildar's Office at Kurnoly

Forwarding a revised Estimate of Rs 11199 for [illegible]

2577

Extract from letter No 2014 dated 8th August 1890. from A.S. Russell Esquire Executive Engineer Bellary Division, to the Superintending Engineer 3rd Circle Bellary.

In reply to your endorsement No 1340 dated 4th instant, on memo No 3208 C dated 30th ultimo from the Chief Engineer, I have the honor to state that ceiling boards have already been procured, in accordance with the general authority conveyed in your Memo No 752 dated 16th June 1890, to go on with the work in accordance with the proposals made by me for a revised estimate.

2. The pot and pan tiles in this district are of a most inferior quality; they are only procurable at one remote place; and no dependence whatever can be placed on them being supplied within any reasonable period of time. For these reasons their use has been utterly dropped in this district, the railway, military works department, and P.W. department using Mangalore tiles instead.

3. For all Mangalore tiled roofs in this district ceiling boards have been

supplied

supplied, viz Arsenal workshop; Judges court, Harrisburg Range &c. In the case of the Deputy Collector's cutcherry at Adoni, and Jailor's quarters at the District Jail, no provision was at first made for ceiling boards, but owing to the repeated complaints made by the Collector and Jail authorities that the heat was unbearable, and the rooms uninhabitable in the hot weather, the mangalore tiles had to be taken off after the buildings had been completed, and ceiling boards added. General experience of the hot weather in this district - an experience which I personally confirm - unanimously points to the conclusion that ceiling boards are necessary in addition to mangalore tiles as a protection against heat. For inhabited rooms at the stations on the S.M. Railway they are provided, as I have particularly observed at Hospett Railway Station and elsewhere. It may also be pointed out that boarding renders a mangalore tiled roof wind proof,

verandahs

verandahs and some uninhabited buildings, unprovided with ceiling boards, having suffered severely during the high winds prevalent some months ago.

6/7/04

4. I return the revised estimate with this explanation and beg that sanction may be given to it at an early date. From para 3 of the Report you will see that I stated that work on the revised estimate had been put in hand on your orders in anticipation of sanction to the revised estimate. During the South West monsoon the rain fall at Kampli is considerable, and unless materials had been collected, hardly any expenditure could have been incurred on the work until the monsoon was over.

Encl: 1 Revised Estimate (Extract)

No 1642

Submitted to the Chief Engineer P.W. Dept^t with reference to his memorandum No 3208C of 30: July 1890.

The tiles procurable locally in the Bellary division are so bad that practically mangalore tiles have quite

superseded

superseded them. That a planked ceiling beneath Bungalow tiles is necessary in this part of the country both on account of the heat in the hot weather and the strong winds as shewn by experience. At Bandiel the B.K.S.Ry have been obliged to add ceilings beneath these tiles for both of these reasons; and at Nandiel also the Head Asstt Collector's office lately completed was almost wrecked in July last by the winds from not being provided with a ceiling beneath the Bungalow tiles.

I Malley Colr

Supt Engineer

3 April

Supt Engineer's Office
Bellary 5th September 1903

The Chief Engineer
V Secrett
Madras

B/2564

From C.E. No. 8448.

Memo No 3208 Ch 30.7.90
Fr. Ann. 837 W Ch 14.8.90
Memo No 858 C Ch 15.2.90
Fr. Ann. 1602 W Ch 15.6.87

The Supdg Engineer
3rd Circle
Bellary

The Chief Engineer
P.W. Deptt
Madras

Dated 5th September 90
Rec'd 8th

Ref No 1642

Dy Tahsildar's Office
Kampli.

Intimating that ceiling boards have already been procured for — and giving reasons for not dispensing with the flaked ceiling under bungalow tiles prop. in the Bellary Dt.

Civil 8.9.90

Rd'd and
12/9

No. 2564 W/29th Sept 1890

B & H
civil works

PUBLIC WORKS DEPARTMENT.

8/2564

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following

From the Supdg Engr 3rd Circle No 1123, dd 18th July 1890.
From the Executive Engineer
Bellary Division No 2014, dd 8th Augt 1890.
Endc by the Supdg Engr 3rd Circle No 1642, dd 5th Sept 1890.

The revised estimate amounting to Rs 11,199 for constructing a deputy Tahsildar's office at Kampli in the Bellary District, is sanctioned in supersession of the estimate of Rs 10,120 sanctioned in G.O. No 837 W, dated 14th March 1890.

2. A sum of Rs 10,120 was provided for the work in G.O. No 1465 W, dated 28th May 1890, and the Supdg

Safety Engineer will apply for the balance of the estimate, if required.

3. The sanction has been registered as Provincial No 57 Wif 1870-71, and classified as Civil Buildings, Original Works.

W
12.9.70

Dir
Lt
1819.

Mr Dir to get Rem. Depr for paying opposite sanction.

Jo
The S. & W. Engle
with 5 enclos.
" Ex P.W. Dept
" Revenue Dept.
7/10

W.
2nd 7/9
0169

Prof Additional
7/9 Os. 58. 11
Rs 18. 11
Hyd 15. 11
= 25. 11

9
2564

8446.

Govt. of 18 Madras.

PUBLIC WORKS.

Dated 30/9/90

Read: Encl.

G.O. 29 Sept 90 No 2664

Deputy Tahsildar's office
at Kampli, Bellary Dt.

Revised estimate
of Rs 1199 for constructing
a ——, sanctioned.

90/6

19A

21 29/9 E.J.C 29/9/90