(1) பக்கங்களின் எண்ணிக்கை 13

(2) புதுக்கித் திருப்பிய நாள் 31.5-88

(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம்

1/6/88

# தமிழ்நாடு ஆவணக் காப்பகம்.

## தமிழ்நாடு அரசு

பொதுப்பணி துறை

அரசாணை எண். 826

~~மு. கோப்புத் தாள் எண்.~~

அச்சகம்

பலவகை

நாள் : 13-3-1988 198 .

பலவ

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

ஆவண, கா-1—18,006—15-6-87.

826/1

GOVERNMENT OF MADRAS.

## PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers:—

From Colonel C. A. PORTEOUS, Acting Inspector-General of Police, to the Chief Secretary to Government, dated Madras, 12th January 1888, No. 204.

I have the honor to forward for sanction and for provision of funds Public Works Department plans and estimates, amounting to Rs. 2,155, for constructing two additional Police huts and for providing court-yards to the existing five huts at Kótagiri, Nílgiri district.

---

No. 85 R., Judicial.

Approved and transferred to the Public Works Department.

(By Order.)

FORT ST. GEORGE,
26th January 1888.

(Signed) A. G. CARDEW,
Under Secretary.

---

From W. B. DEWINTON, Esq., Executive Engineer, Nílgiri Division, to the Superintending Engineer, IV Circle, dated Ootacamund, 21st February 1888, No. 3290.

In reply to your memorandum, No. 61 N.I., of 17th instant, I have the honor to state that experience has shown that it is impossible to ensure a water-tight roof on these hills or on the Wynaad without the use of iron. Pan tiles may be used instead of Mangalore tiles, but the weight is greater, and the scantlings of the roof timber have therefore to be increased, so that the saving is small.

2. I consider that a roof of corrugated iron and Mangalore tiles is beyond comparison the best roof up here, and fully repays its additional prime cost by its extreme durability.

3. All the Police buildings recently constructed or improved are roofed in this manner.

4. The enclosures received with yours under reply are herewith returned.

---

No. 67 E.W.

Forwarded to the Chief Engineer, Public Works Department, for information, with reference to his No. 596 C., dated 10th instant.

COIMBATORE,
23rd February 1888.

(Signed) J. W. MARTIN,
Offg. Suptg. Engineer, IV Circle.

ORDER—dated 13th March 1888, No. 826 W., Public Works.

The estimate, amounting to Rs. 2,155, for constructing two additional Police huts and providing court-yards to the existing huts at Kótagiri, in the Nílgiri district, is sanctioned for execution when funds are available.

2. This sanction has been registered as Provincial, No. 188 W. of 1887-88, and classified as Civil Buildings, Original Works.

(True Extract.)

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

To the Superintending Engineer, IV Circle, with seven enclosures.
,, Examiner of Public Works Accounts with the general abstract estimate for note and return to Superintending Engineer, IV Circle.
,, Judicial Department.

Exd. J. Moses.
Spare Copies

826/2

BUILDINGS AND ROADS.
CIVIL WORKS.

# Govt. of {1888} Madras.

PUBLIC WORKS.

*Dated March, 13th.*

*Recd.* *Encl.*

**G.O., 13th March 1888, No. 826 W.**

MARCH.

## Huts

Estimate for constructing two additional Police — and providing court-yards to the existing huts at Kótagiri, in the Nílgiri district, sanctioned.

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Public Works Department.

8/111

Current No. 1885

Letter No. 67 E.W.

Dated the 23rd February 1888

From the Supg: Engineer II Circle

Sanction

6.3.88

826/3

NOTE OF REMARKS.

B/

The accompanying Estimate amounting to Rs 2155 for Police huts &c at Kotagiri was returned to the Supg: Engineer with a request that a saving might be effected in the Est: by the use of Common instead of Mangalore tiles vide this office docket No 596C d/ 10th Feby/88. The Supg: Engr: in reply states that if common tiles are used the weight of the roof would be increased which would necessitate thicker scantlings being used and any saving that may be effected by the substitution of Common tiles would be absorbed in the framing of the roof. The Explanation seems satisfactory and it does not appear practicable to reduce the estimate without involving defective construction.

5/3/88

---

**Public Works Department.**

Current No. 820　　6820/A

Letter No. 85 R.

Dated ~~the~~ 26th January 1888

From the Secy: to Govt. Judicial

Returns [illegible] depts: vote [illegible] [illegible] of my note

NOTE OF REMARKS.

9.2.88

The Estimate under review amounts to Rs 2,150 and provides for constructing two additi[illegible] Police hu[illegible] two Court [illegible] Existing Police huts at Kota

in the Nilgiris dist

The Estim

divided as f

2 Additional

2 Court quar

Existing

Total

The A

rep

of

The Estimate has been carefully examined & is found correct in all its details. The rates quoted are those given in the Nilgiri District Schedule so that the heavy cost of these buildings is apparently due to the high rates charged for building material in the Nilgiri District:

A sum of Rs 70 is provided in the Est: for cutting high ground levelling site &c.

The Estimate has been countersigned [illegible] [illegible] Police [illegible] Govt. Depts:

---

Abstract Estimate for constructing 2 Police huts
at the Presidency Rate.

8 20/8

| Quantity | Description of work | Rate | | | Per | Amount | | |
|---|---|---|---|---|---|---|---|---|
| 378 | Cft. of concrete of Stone jelly in chunam | 12 | 5 | - | 100 Cft. | 47 | - | - |
| 1761 | Cft. of Brick in clay | 10 | 6 | 8 | Do | 183 | - | - |
| 2651 | Sft. of Pointing & whitewashing | 1 | 1 | 6 | 100 Sft. | 29 | - | - |
| 299 | Sft. of Flooring with 4½" of concrete & square tiles pointed with Portland Cement. | 12 | 14 | - | Do | 39 | - | - |
| × 738 | Sft. of Roofing with corrugated iron and Mangalore tiles | 52 | 8 | - | Do | 387 | - | - |
| 30.78 | Cft. of Venteak wrought & fixed | 2 | - | - | Cft. | 62 | - | - |
| 88.59 | Sft. of teak batten doors & windows with frames &c complete. | - | 14 | - | Sft. | 78 | - | - |
| 221 | Sft. of Painting 2 coats. | 2 | - | 9 | 100 Sft. | 5 | - | - |
| ⁂ | Excavating foundation, cutting high ground & levelling site | - | - | - | - | 70 | - | - |
| 94 | Cft. of gravelling yards | 6 | - | - | 100 Cft. | 6 | - | - |
| | | | | | | 906 | - | - |
| | Contingencies at 2½ per cent | | | | | 22 | - | - |
| | Petty supervision at 2½ - do | | | | | 22 | - | - |
| | Total for two huts Rs | | | | | 950 | - | - |

× If these huts were to be built in the plains, Mangalore tiles alone would be used & the cost reduced by Rs 266.

⁂ This item has been allowed to stand unaltered as it provides for cutting also which would not be necessary on the plains & the estimate still further reduced by Rs 64.

N.B. The abnormally high cost is therefore apparently due to the generally enhanced rates in the Nilgiri Division and to a more expensive style of roofing adopted & the difficulty of obtaining a level site on hill stations.

8th February 1888.

8/2/88

PWC No 520. 826/12

The Chief Secretary has remarked that the cost of the huts to be built is high viz 760 Rs f each.

If built at Madras the huts would cost about 310 Rs each.

ll work on the Nilgiris very expensive - The ouble roofing required as added 266 Rs to cost of the works, and necessity for forming level site by cutting o a hill side; is an penditure not required re in the plains.

m doubtful whether double roofing is solutely necessary & Estimate should be returned the S.E. for consideration should say that rrugated iron alone ght to do very well for class of buildings.

9.8.08

Double roofing is usually used with tiles. The Mangalore tiles don't keep out the wet. But for this class of building common tiles might well be used. This might be suggested to the S.E., returning the Est. plans and asking if it cannot be reduced.

Jbl.
9/2/88

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1838.

P. W. DEPARTMENT.

Current No. 820

826/7

From

The Judicial Dept

Enclos.—^8 ^2 plans

No. 85R.

Dated 26 Jany 1888

Received 27 – do –

SUBJECT.

Approving & transferring letter from the Inspr. Genl. of Police submitg: for sanction & provision of funds plans & estimate for Rs 2155 for Constructing two additional Police Huts & for providing Court yards to the existing five huts at Kotagiri – Nilgiri Dist.

DISPOSAL.

No. 596C Dated 10th Feby 188

Forwarded to the Suptg. Engineer, IV circle for consideration whether, for this class of building, common tiles, without Corrugated iron, for roofing

might be used an
whether the estimat
can otherwise be
reduced.

(By order)

(sd) W. L. C. B.
D. W.

(2d) J. O. H.
10/2/88

Despd 11-2-88.

Comp
10-2-88

---

W. & B.
Genl: Deptt.

CURRENT NO. 157

No. 204

110

CHIEF OFFICE OF THE INSPECTOR GENERAL OF POLICE,
*Madras*, 12th January 1888.

826/7A

FROM

Colonel C. A. Porteous
Ag: INSPECTOR GENERAL OF POLICE,

TO

THE Chief Secretary
to Government,
Fort St. George.

SIR,

8 *Enclosures.*

1. Site plan.
1. Building plan.
2. Detailed Estimate
2. Abstract do.
1. do. (General)
1. Report and Specification of the Executive Engineer

8.

I have the honor to forward for sanction and for provision of funds D. P. W. plans and estimates amounting to Rs. 2155 for constructing two additional Police huts and for providing court yards to the existing five huts at Katagiri Nilgiri District.

I have the honor to be,
Sir,
Your most Obedt. Servt.,

Chas. A. Porteous Col:
Ag. Inspector General of Police

Ep. K.S.V.

Cop. G. D. K.

82
.8

Dlle

2 P

G.O. 26 Jany/88 No 85 P.
Approved and transferred to the P. W. Dept

By order

A. G. Cardew
Under Secy

760 Rs each new hut

No. 596 C d/ 10th Feby 1888

Forwarded to the Supdg Engr IV Circle for consideration whether, for this class of building, common tiles, without corrugated iron, for roofing, might be used, or whether the estimate can otherwise be reduced.

(By order)

M C Buddle

Copy R.S.
Under Secy to Govr. Mad

C. 20/1,
R. 23/1

Jd. 10/2/88

---

E1
~~P.W.C. No 820~~

CURRENT NO. ~~157~~/1887

Judicial (1888) DEPARTMENT.

SUPG: ENGINEER'S OFFICE
NO. 1481
13 FEB. 88
P.W.D.
FOURTH CIRCLE

FROM
Col: C. A. Porteous
Ag: INSPECTOR GENERAL
of Police,

EXECUTIVE ENGINEER'S OFFICE
GEN'L NO. 1359
20 FEB 1888
P.W.D.
NILGIRIS

P. W. Dept.
To be returned with reply.

SUPG: ENGINEER'S OFFICE
NO. 1/105 H
22 FEB. 88
P.W.D.
FOURTH CIRCLE

No. 204

Dated 12 } January 1888.
Received 27 } 88

No. 8

Encl. 2 plans

RECEIVED
13 JAN 88

SUBJECT.

Forwards for sanction and for provision of funds P.W. plans and estimates for Rs. 2155-0-0 for constructing two additional Police Huts and for providing Court yards to the existing five huts at Kotagiri, Nilgiri District.

Disposal within

over

---

No. 3290.

3 P

N.B.—*Please quote the number and date of this letter in future communication on this subject.*

P. W. D.

NILGIRI DIVISION OFFICE,

STATION Ootacamund 21st February 1888.

Enclosures. 7.

1 Plan
1 Site plan
2 Estimates
1 Genl. abstt.
1 Report & Specifn.
1 orig. letter bearing
C.E. No 596 C d/ 10/2/88

From
W. B. de Winton Esqr.
EXECUTIVE ENGINEER, NILGIRI DIVISION,
OOTACAMUND,

8 d/ 9

To
THE SUPERINTENDING ENGINEER,
FOURTH CIRCLE,
COIMBATORE.

SIR,

In reply to your Memo No $\frac{61}{N.I}$ of 17th instant, I have the honor to state that experience has shewn that it is impossible to ensure a water tight roof on these Hills or on the Wynaad without the use of iron. Pantiles may be used instead of Mangalore tiles, but the weight is greater and the scantlings of the roof timber have therefore to be increased so that the spacing is small.

2. I consider that a roof of Corrugated iron and Mangalore tiles is beyond comparison the best roof up here, and fully repays its additional prime

Cost

Cost by its extreme durability.

3. All the Police Buildings recently constructed or improved are roofed in this manner.

4. The enclosures received with your order, reply are herewith returned.

I have the honor to be
Sir
Your most obedt servant.
(By order)
T. K. Ragavardra Row
Accountant
for Executive Engineer N. Dn.

No. 67/MD

NDE 21/2

Forwarded to the Chief Engineer P.W.D. for information with reference to his No 596 C dated 10th Instant.

Enclo:

Coimbatore
23d February/88

L. W. Martin
Offg. Supy. Engineer 4th Circle

826/10

SUPG: ENGINEER'S OFFICE
No. 105 N.J.
22 FEB. 38
P. W. D.
FOURTH CIRCLE

---

From

The Executive Engineer,
Nilgiri Division,

To

The Superintending Engineer,
4th Circle.

Dated 21 }
Despatched 21 } February 1888.
Received }

No. 3290

Enclosures. 7

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**Subject.**

Kotagiri – additional Police huts required at – Reports that the Estimate for – Cannot be reduced – for reasons stated within.

826/11

PWC No. 1885

From
The Offg. Supg. Engineer,
Fourth circle, D.P.W.

Dated 23rd February 1888
Rd. 27.2.88

No. 67
E.W.

Enclo: ~~4~~ 9
(+2 plan)

Additional Police Huts required at Kotagiri:-

Forwarding for information letter from the Executive Engineer Nilgiri Division, reporting that, for certain reasons, the estimate for — cannot be reduced.

---

B.R.
C. Works

PUBLIC WORKS DEPARTMENT.

No. 826 W

826/12 5 P.

# PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 13th March/88

READ the following

From the Inspector General of Police. H. E. No: 204 d/12th January 1888.
Endorsement by the Judicial Department. H. E. No: 85 R d/26th January 1888.
From the Suptg. Engineer IV Circle. H. E. No: 67 E. W. d/23rd February 1888.

P.W.
12 mar

The estimate amounting to Rs. 2,155, for constructing two additional police huts and providing courtyards to the existing huts at Kotagiri, in the Nilgiri District, is sanctioned for execution when funds are available.

2. This sanction has been registered as Provincial No: 188 W of 1887-88, and classified as Civil Buildings, Original Works.

7.3.88

7/3/88

9 mar

D
7/3

To
The Suptg. Engr. IV Circle with 7 enclos.
" Examiner of P. W. Accts with the general abstract estimate for note & return to S. E. IV
" Judicial Department.

7/3

826/13

Govt. of (1887) Madras.
PUBLIC WORKS.

4/12

Dated

Recd. Enclo.

G.O. 13 Mch 1888 No. 826 W.

Huts

Estimate for constructing two additional police — and providing court-yards to the existing huts at Kotagiri in the Nilgiri District Sanctioned.

70 K

808 14/3
14/3