

(1) Number of pages _____
(2) Date of repair _____
(3) Initials of the Referencer _____

MADRAS RECORD OFFICE

Government of Madras

Public Works

DEPARTMENT

G.O. No.	77	(w)	Press
B.P. No.			Mis.
Dated	14-1-		1876.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
14th January 1876.*

No. 150. Read the following letter from Major T. E. TENNANT, Inspector-General of Jails, to Major-General G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Ootacamund, 4th October 1875, No. 198:—

I HAVE the honor to submit, for the sanction of Government, the accompanying estimate, amounting to Rupees 10,330, for repairs to the District Jail at Mangalore.

2. In their Proceedings, dated 9th October 1874, No. 1,885, Government sanctioned an estimate, amounting to Rupees 3,080, for repairing this jail.

On commencing the work the District Engineer discovered that the wood work generally was so rotten that the renewal of the whole roof was absolutely necessary, as is detailed in the accompanying specification.

3. The total expenditure on the work up to the end of last year was Rupees 2,800-10-0, that during the current official year or from the 1st April to 31st August 1875 amounting to Rupees 376-1-2, making a total expenditure up to 31st August 1875 of Rupees 3,176-11-2.

4. If the estimate is sanctioned, I request that funds may be allotted for the execution of the repairs without delay.

No. 129, dated 13th September 1875.

5. I enclose a plan and a letter from the District Engineer for reference.

From A. J. LAWFORD, Esq., Officiating District Engineer, South Canara, to Major T. E. TENNANT, Inspector-General of Jails, dated Mangalore, 13th September 1875, No. 129.

ADVERTING to the correspondence noted in the margin, I have the honor to forward herewith a revised estimate amounting to Rupees 10,330, and to inform you that the present state of the building which necessitated the revised estimate has been fully detailed in the accompanying specification report.

2. On the estimate being sanctioned, an allotment of Rupees 5,000 may be obtained for expenditure during the current official year.

No. 151. ORDER THEREON, 14th January 1876, No. 77.

CIVIL WORKS, No. 6.

In their Order, No. 1,885, of 9th October 1875, Government sanctioned an estimate of Rupees 3,080 for partial repairs to the roofs of the buildings of the jail at Mangalore. The District Engineer now reports that the entire roofing requires to be renewed at an additional cost of Rupees 10,750 less Rupees 420 for convict labor supplied free. This deduction appears small when compared with that of Rupees 410 from the former estimate; and it is subject to its revision, that the Most Noble the Governor in Council sanctions the sum of Rupees 10,330 for the further repairs now reported to be necessary.

*Proceedings of the Madras Government, Public Works Department,
14th January 1876.*

2. Reference will be made to the Judicial Department for provision of funds; a sum of Rupees 2,000 will probably more than suffice for the current year's expenditure.

(True Extract.)

Major-General, R.E.,
Secretary to Government.

To the District Engineer, South Canara.
 „ Controller of Public Works Accounts.
 „ Judicial Department.

Electrical Engineers' Office and Patent Head
Quarters Office at Bangalore

* 1000 - Det 1043, 3267, Not yet shipment of
 # 1413, 1203 & 839
 1100 * for Birmingham Office
 * for New Orleans

Statement of Works Undertaken by Mr. Sampson in the South American Methodist
since assuming charge of the District.

Name and Locality of Parish. Amount of No. and date of
of No. sanctioning
of No. of No. Remarks.

See Customs House at Montevideo 1730 E.O. No. 1064122. Work was sanctioned & recommended
July 1875. - him of No. 1064122.

Office of Salt Deputy Collector and the Deputy
Commissioner of Forest, Montevideo 1745 E.O. No. 119 states. No. of building removed in accordance
12 August 1874. - him of No. 1064122.

Record Room of Public Library Montevideo 500 E.O. No. 119 states. Building the same apparently and
3 September 1874. suggestion of the Commission of the
Collectors.

Pyramagadi. Library Montevideo 1000 E.O. No. 119 states. The roof of the building
19 August 1874. removed with this apparently, and
the recommendation of the Collectors.

Montevideo 990 E.O. No. 52 states. Removal and repairs to roof to
9 October 1875. portions of the building recommended
by the Architect Engineer and the
Public Architect.

Montevideo Court at Montevideo 535 E.O. No. 116 states. Repairs to roof recommended
19 November 1875 by Architect Engineer & the District
Commissioner.

St. Paul Church at Montevideo 1700 E.O. No. 119 states. Recommended by District
Commissioner of No. 119 states. Engineer.
18 April 1875.

Montevideo Court at Montevideo 1200 E.O. No. 119 states. Recommended by District
Commissioner of No. 119 states. Engineer.
12 April 1875.

San Pedro's Convent at Montevideo 1960 E.O. No. 114 states. Appraisals have been con-
sidered and repairs recommended by District Engineer.
18 May 1874.

See Customs House at Montevideo 1000 E.O. No. 89 states. Removal of roof and other work
12 April 1875. recommended by District Engineer.
12 April 1875.

1874
 1875
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Statement of roofs condemned by Mr. Sawford in the
 Canara District since assuming charge.

Name and Locality of Building	Date of order sanctioning repairs	Amount of roof estimate	Remarks
Sea Customs house at Humbla	60.12.86 12/1/73	1730	Recommenced by Collector.
Office of Sd. Collector and Sd. Conservator of Forests at Mangalore	60.12.119 14/3/74	1000	Recommenced by District Engineer.
Record room of Udipi Salug. Cont. at Chikery	60.12.119 3/9/74	500	Building room on suggestion of Collector.
Udipi Mangary Salug. Cont. at Chikery	60.12.119 19/3/74	1000	Portion of roof to be replaced with tiles on suggestion of Collector.
Kumlaspet	60.12.86 2/10/74	990	
Munsif's Court at Mulka	60.12.108 19/12/74	525	Repairs to roof.
St. Paul's Church at Man. galore	60.12.108 12/1/75	1700	Do Do
Munsif's Court at Mangalore	60.12.108 27/3/75	12000	See Sd. Dept. 60.12.57
Andged (Sub) - do - do	60.12.108 15/5/74	2960	Under Specification
Sea Customs house at Mangolly	60.12.108 12/1/75	1730 2230	Do Do
District Engineer's Office and Police Head Quarters at Mangalore	60.12.108 12/1/75	1000 1100	

Put up all these
 Papers, plans
 and G.O. papers
 and return of the
 same by 21.12.75

2 at 20

62 7.4

12 July 1934 86 hrs:
 14 Aug 1934 119 -
 3 Sept " 19 -
 5 Aug " 36 -
 13 " " 149 -
 9 Oct " 52 -
 19 Dec " 165 -
 16 Jan 1935 284-285
 27 Sept 1934 342-343
 30 July " 697-699
 17 Feb " 138 hrs:
 16 May " 354-355 right lateral
 9 June " 87 hrs: right lateral
 10 Sept " 523-525 original lateral
 7 July 1935 57 A hrs
 11 Sept 1935 226923 hrs (copy)
 " " 193 " 18: Feb " (-)
 " " 234 " 26: " " (-)
 14 Aug 1935 17 hrs right

with letter no 83 dated 18 July 74 to the Inspector Genl
of Dairs the Offg Dist Supt. of S. Canara submitted
an estimate amounting to Rs. 3490 for repairing
certain portions of the roof of the District Jail at
(Mangalore) Mangalore (the term noted respecting the
condition of the remainder of the roof and of the
west side shutters) ~~and the Inspector Genl~~

the Offg Dist Supt. again addressed the Inspector Genl
of Dairs in his letter no 127. pointing out that a
deduction of Rs 410 might be made for "Casual
Labor" (in this letter again referring to lack of
the ~~condition~~ ^{state} of the building -)

Govt in L.O no 1085 ~~in dated~~ dated 9 Oct 74
in the Judicial Dept. sanctioned the estimate
to the extent of Rs 3080 - and in ~~the~~
Pub. Works Dept G.O. no 7 of 10 October 74 -
the work was ordered to be carried out
without delay -

on the 21 Oct 75 the Insp. Genl of Dairs with
his letter no 198 forwarded letter no 129 dated
13 Sept 75 from the Offg Dist Supt of S. Canara to
his address giving cover to the revised estimate
for Rs. 10,330 for repairing the work of the roof
of the ~~the~~ Mangalore Jail and renewing
the work of the window shutters -

As it is now, improbable that the wholesale
deterioration of the roof and shutters of the
building could have been taken place ~~before~~
in the short interval of ~~submittal~~ ^{between}
~~and~~ which elapsed between the time of
the submission of the Original Estimate and
the time when the work was ^{sanctioned} when it is
said the ~~condition~~ ^{state} of things calling for
the revised estimate was discovered - it
is very evident that the original documents
must have been very carefully prepared

OF
FINAL DISPOSAL.

Form No. 1, M. Wk 2
Current No. *6395* *South Bayore*
DISTRICT.
of 187 .

(DOCUMENTS IN FILE.)

From District Engineer of *South Canara*
 Covering letter No. *129* dated *13 Sept* 1875.
 " " 187 .

Range Officers ,, ,,
 ,, ,, ,,
Detailed Estimates No. *25 ✓ of 1975-76*
Abstract ,, ,, *25 ✓ - - -*
Plans ,, ✓
Specification Reports ✓
From Office *1 Statement of roof condanme*
 by M. S. Lawford of buildings in P. Lawrence
 Government Orders and Proceedings.

[illegible]

Fund *Provincial*
Class *Judicial*
Main-head *Civil Buildings*
Sub-head *New Works*

FINAL DISPOSAL PROPOSED.

Name and Purpose of Work
[to be taken from Estimate title] *Renewing
roof of the jail and
out-houses at
Mangalore*

Amount of Estimate, Rs. *10,750-120*
for *Contract*

Local Requisition—
Labour = 10,330-000

From *Jus. Sec. of Jail* No. *198*

Not Urgent date *4 Dec 1875*

Original Sanction No. *1885.944/14* 1875.

Detailed Plans and Estimates ordered
by G. O. No. *P. W. of 187*

Intermediate Disposals.—

Returned to District Engineer with No.
of *187*

Received from District Engineer with No.
of *187*

BUDGET PARTICULARS.

Funds available on (date)

Rs.

From

*No funds at present
available.*

Proposed for entry in Budget of 187

* In the case of Revenue Buildings state if on the sanctioned list.

*Spec. 1875
6-1-75*

*Specification Report to accompany the Revised
Estimate for renewing the roof of the District Jail
at Mangalore with out-houses.*

Jail House.

On removal of the pannels of Cells No. 3, 4 & 5,
to carry out the repairs of the original estimate,
it was found that most of the rafters were rotten
and the paining couples in a deteriorated state
so that it was necessary that the whole roof
over them should be renewed with new couples,
rafters and old pannels with new. The roof
over all the other cells except No 18 and corner
out of cell No 9 which have timber couples, con-
sists of the same material as of those already
dismantled and is in the same deteriorated con-
dition, requiring renewal. It is, therefore pro-
posed to renew the whole roof with new couples,
rafters and pannels.

Out Houses.

The Cook house has been renewed with a
machine tiled roof supported on trusses as
provided in the original estimate. The roofs of
Police guards, Store room, workshop and Civil
Defaulters Cook house are also in a dilapidated
state, the timber couples of the first three having
sagged, it is proposed to renew the roof of these
with new couples and rafters and machine
tiles and the roof of the last mentioned building
consisting of bamboos all now rotten and pan-
tles to be also renewed with bamboos and machine

tiles.

The couple shall be 6x3 connected in the usual way with 2 other pieces 5x2 1/2 and shall be placed 1/2 feet from centre to centre for painted roofing, and 2 1/2 feet from centre to centre for machine tiles. Ropes 2x1 shall be fastened with 2 nails and placed 3 feet apart for painted roof and 12 inches from centre to centre for machine tiles. The work to be well seasoned and of approved jungle wood brought to the plantings detailed in the estimate. All old tiles available from the outhouses to be used for the jail house. The small roof over the existing ventilators shall be made similar to those already completed. The south and western side openings between the main roof and that of the ventilators will be protected by zinc sheets to prevent the rain beating in. The sides will be covered with new pattern of ridge tiles set in good mortar. The existing shutters of all the windows being destroyed, provision has been made for new ones. Each window shall have two shutters fastened by 2 strong 6 inches iron hinges and set single shutter as before. The remaining of the old roof has to be exclusively executed by convict labour.

the approximate amount of unskilled labour to be supplied by convicts being deducted from the estimate. The whole work to be executed to the satisfaction of the Range officer and the District Engineer.

At Mangalore Range office
Canara

Mangalore 31 August 1875

Al Saris

Offg. Dist. Engineer
Chargé.

Al Saris
Offg. District Engineer
Canara
13-9-75

tilus.

Work. *Roofing the roof of the jail and its out-buildings at Mangalore.*

Detail of Work.	Number.	Measurements in feet.				Contents.	Total quantity of each description of work.
		Each.	Total.	Breadth or Thickness.	Height or Depth.		
<i>Foundation</i>							
<i>Foundation to one pillar</i>	1	3	3	3	3	27	
<i>Base masonry</i>	1	2 1/2	2 1/2	2 1/2	2	8 1/2	
<i>Superstructure</i>	1	1 1/2	1 1/2	1 1/2	8	18	
<i>Total later to Mangalore Jail</i>							53 1/2
<i>Roofing</i>							
<i>Jail ward all round</i>	1	87	87	30		2610	
<i>Prisons & passages of all</i>	1	21	21	12		252	
<i>Portico to 8 in South wing</i>	2	15 1/2	31	10		311	
<i>Veraudade inside</i>	1	168 1/2	168 1/2	6 1/2		1095 1/4	
<i>Portico to Cell No 28 and 18</i>	3	10	30	6 1/2		195	
<i>81 to 8 - 18, 19, 1 and 8</i>	4	10 1/2	42	9		378	
<i>8 - 9, 10, 11, 13, 14, 15 & 17</i>	7	10 1/2	73 1/2	7 1/2		551 1/4	
<i>8 - Cell No 16</i>	1	12 1/2	12 1/2	7 1/2		93 3/4	
<i>Ventilators over the roof</i>	29	9	261	10		2610	
<i>Total roofed square feet</i>							5152 1/4

Handwritten notes and signatures on the left page, including a large signature at the bottom left.

bin

[illegible]

Detail of Work.	Number.	Measurements in feet.				Contents.	Total quantity of each description of work.
		Length.		Breadth or Thickness.	Height or Depth.		
		Each.	Total				
<u>Police Guard Room & Contractor's Store Room attached to it.</u>							
<u>Roofing</u>							
Main Roof ———	1	"	41	30	-	1230.	
Veranda ———	1	"	32	11	-	352	
Total Roofing C. ft.							1582
<u>Jungliewood work</u>							
Brickwork ———	1	"	33½	5½	3½	9¾	
Wall, State both sides ———	2	41	32	½	⅓	18½	
Pillar, State ———	4	1½	6	1½	½	1½	
Total Jungliewood C. ft.							21¾
Window Shutters large ———	3	2½	-	-	5¾	-	3
do do Small ———	3	2½	-	-	2¾	-	1
<u>Store Room outside in front of Police Guard Room.</u>							
<u>Roofing</u>							
Main Roof ———	1	"	32	30	-	960	
Veranda ———	1	"	32	11	-	352	
Total Roofing C. ft.							1312
<u>Jungliewood work</u>							
Brickwork ———	1	"	33½	5½	3½	9¾	
Wall, State ———	2	33½	67	½	⅓	11½	
Pillar, State ———	4	1½	6	1½	½	1½	
Total Jungliewood C. ft.							21¾

Detail of Work.	Number.	Measurements in feet.				Contents.	Total quantity of each description of work.
		Length.		Breadth or Thickness.	Height or Depth.		
		Each.	Total.				
Window Shutters	3	2 $\frac{1}{2}$					
Cook house for shelter							
Roofing							
Main roof	1	98	25				
Total of all roofing							2400
Junglewood work							
Wall, plaster	2	98	190	8	5		
Plaster piece	1	2	98	5	5		
Total plaster							3 $\frac{1}{2}$
Smith shed							
Roofing	11	78 $\frac{1}{2}$	81				243 $\frac{1}{2}$
Total of all roofing							243 $\frac{1}{2}$
Junglewood work							
Brussment	1	64	$\frac{5}{12}$	$\frac{2}{3}$			
Wall, plaster	1	78 $\frac{1}{2}$					
Pillars	5	1 $\frac{1}{2}$	7 $\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{6}$		
Total junglewood							35 $\frac{1}{2}$

Detail of Work.	Number	Measurements in feet				Contents
		Length.		Breadth or Thickness.	Height or Depth.	
		Each.	Total.			
<u>Cook house.</u>						
<u>Roofing</u>						
Main roof	1	118	32			3892
Roofing	1	20	20			40
<u>Total of all roofing</u>						3932
<u>Junglewood work</u>						
Wall, plaster	1	242				
Wall, plaster	1	24				
			266	$\frac{1}{2}$	$\frac{1}{3}$	44 $\frac{2}{3}$
Plate under tie beams	16	3	48	$\frac{2}{3}$	$\frac{1}{3}$	10 $\frac{2}{3}$
Ridge piece	1		79	$\frac{1}{4}$	$\frac{7}{12}$	11 $\frac{25}{48}$
Rip rafters	4	21	84	$\frac{1}{3}$	$\frac{7}{12}$	16 $\frac{1}{3}$
Tie Beams.	8	21	168	$\frac{3}{4}$	$\frac{1}{2}$	63.
Ring posts	8	7	56	$\frac{1}{2}$	$\frac{1}{2}$	14
Stumps	16	4 $\frac{1}{2}$	72	$\frac{3}{8}$	$\frac{3}{8}$	18 $\frac{1}{2}$.
Principal rafters	16	11	176	$\frac{1}{2}$	$\frac{3}{8}$	33.
Wooden brackets	16	1	16	$\frac{1}{2}$	$\frac{1}{2}$	4
Chairs	2	81	162	$\frac{1}{2}$	$\frac{1}{3}$	27.
<u>Total junglewood</u>						233 $\frac{47}{48}$

[illegible]

1875.

D. P. W. South Canara District.

Detailed Estimate No. 25 of 1875-76.

Rs 6375/15

Work.

Removing the roof
of the jail and its sub-
-house at Mangalore.

No. 129.

South Canara District Engineer's Office
Mangalore 13th Sept. 1875

From

The offg. District Engineer
South Canara

To

The Inspector General of
Jails, Madras.

Sir,

Adverting to the correspondence
Letter from the D. E. Eng. noted in the margin
Nos 237 of 12th Feb. 1875 and 13 of 12th April 1875
30 from the Inspector General of Jails No 10333
of 22nd April 1875. I have the honor
to forward herewith a revised
estimate amounting

to Rs 10330--and to inform you, that
the present state of the building, which
necessitated the revised estimate, has
been fully detailed in the accompany-
ing Specification report.

2. On Estimate being sanctioned
an allotment of Rs 5000, may
be obtained for expenditure during the
current official year.

I have the honor to be
 Your most obedient
 Servant

From
 The official
 Sub-Commissioner
 Is
 The Inspector
 of Jails, Madras

Dated 13
 Sep 77
 Recd } September 13

No 129
 Encls (Total)
 177.595/75

Forwarded a revised
 Estimate for renewing
 the roof of the jail
 at Madras
 for consideration
 and sanction.

Office of Chief Insp. of Jails
 Coimbatore, 10 October 1875
 35

To
 Major C. E. Tennant
 Inspector General of Jails
 Major Genl. G. H. Walker R.E.
 Secretary Government Pub. W. Department
 Coimbatore

I have the honor to submit for the sanction
 of Government the accompanying estimate, amounting
 to Rs. 10,380 for repairs to the District
 Jail at Coimbatore.

In their proceedings dated 9 October 1874
 O.E. 1885 Government sanctioned an estimate
 amounting to Rs. 3,080 for repairing this Jail.
 On commencing the work the District

Engineer discovered that the wood work generally for
 was so rotten that the renewal of the whole
 was absolutely necessary, as is detailed in
 the accompanying specification.

The total expenditure on the work
 up to the end of last year was Rs. 2,800-10-0
 that during the current official year or from
 the

the 1st April to 31st August 1875 amounting to
Rs. 376-1-2 making a total expenditure up
to 31st August 1875 of Rs. 3,176-11-2.

4. If the estimate is sanctioned, I request
that funds may be allotted for the execution of
the repairs without delay.

5. I enclose a plan and a letter from the
District Engineer for reference.

I have the honor to be,

Sir,

Your Most Obedient Servant.

J. E. Tennant

Inspector General of Dairs

No 77
Public Works Department
PROCEEDINGS

22/8/75

11/3

No 77

Public Works Department

PROCEEDINGS OF THE MADRAS GOVERNMENT

Under date the 14th July 8

Read the following:-

From
The Inspector General of Jail (No. 178 dt 14th Oct 1875)
Colacammund

In their Order No 1885
of 9 October 1875 Government
sanctioned an estimate of
Rs 3080 for partial repairs
to the roof of the buildings
of the Jail at Mangalore.
The District Engineer now reports
that the entire roofing re-
quires to be renewed at an
additional cost of Rs 10750
less Rs 1420 for Conriet labor
supplied free - This deduction
appears small when compared
with that of Rs 1410 from the
former estimate; and it is
subject to its revision, that
the most holds the Governor
the Council sanctioned the

Misf. o. No 7 dt 2 Nov 75

P. W. 1875 Defak.
From
The Insp. (Pub. Wk) Mangalore
(Colacammund)
To The Secy: to Govt (P. W. Dept)
(Colacammund)

Dated 11th } October 1875 -
Order: 7 }
Ct 198. 11/10

Forwarding to Govt and
estimate amounting to Rs.
10,330 for repairs to the Jail
at Mangalore.

Resubm. 11/10/75

G.O. No 44 11/1/76

sum of Rs 10,330 for the
further repairs now reported
to be necessary.

2. Reference will be made
to the Judicial Department
for provision of funds; a
sum of Rs 2000 will probably
more than suffice for the
current year's expenditure.

Amr

D^g H. S. Camera

Control Officer X

Judicial Dept

With one Ab. C. C.

Depd - 21-1-76

Depd - 21-1-76

Copy 395

Public Works.

PUBLIC WORKS.

G. E. H. H. H.

100

100

100

100

C. O. H. H. H.

100 151

Respect paid at Bangalore
The Estimate of the 10330
for further repairs to the
— sanctioned subject
to certain revision. Repairs
made to the Ind. Dept for
provisions of funds

M.R.O. 1-4,002-16 9-48.