

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

MADRAS RECORD OFFICE

Government of Madras

Public Work DEPARTMENT

G.O. No.	1236	(W) Press
B.P. No.		Mis.
Dated	12-5-76	1876

Not to be folded or roughly handled

13

*Proceedings of the Madras Government, Public Works Department,
17th May 1876.*

No. 299. Read the following letter from Lieutenant-Colonel C. S. HEARN, Inspector-General of Police, to Major-General G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Madras, 31st March 1876, No. 1,523 :—

I HAVE the honor to submit, for sanction of Government, a revised estimate accompanied by a comparative statement and specification report, amounting to Rupees 234, for sinking by Department Public Works a well at Chemnamputty, Malabar District.

2. The Superintendent of Police reports that the original estimate (Rupees 177)* sanctioned in 1875-76 for the work, allowed only 18 feet as full depth, but subsequent to the commencement of the well it was discovered that a further deepening, at an additional cost of Rupees 57, was necessary to reach water, and the work was in consequence pushed on to completion by Department Public Works in anticipation of sanction in order that money and labor already spent might not be lost in this unhealthy locality. The water is reported to be good, and will be useful to both the villagers and Police. The excess is trifling and reasonable.

3. The item (Rupees 57) will be included in the list of incomplete works due in April next, as there are no funds available elsewhere in 1875-76.

4. The documents are forwarded *direct* to save delay.

No. 300. ORDER THEREON, 17th May 1876, No. 1,236.

CIVIL WORKS, No. 24-B.

(a.) *Heads of Service.*—Provincial.
Fund.—Ordinary.
Class.—Original Works.
Main-head.—Civil Buildings.
Sub-head.—F. Police Department.
Section.—ii, Stations.
Name of Work.—Well at Chemnamputty Station.
Amount.—Rupees 234.
To be carried out by the Public Works Department.

THE substitution of the revised estimate of Rupees 234 for sinking a well at the Chemnamputty Police Station in the Palghaut Taluq of Malabar for the estimate of Rupees 177 sanctioned in Judicial Department, G.O., No. 1,197, of the 21st May 1875, communicated with Public Works Department G.O., No. 125, of the 14th June 1875, is sanctioned.

2. The above sanction has been registered as Provincial No. 37 W. of 1876-77.

(True Extract.)

Colonel,

Offg. Under Secy. to Govt., P.W.D.

To the District Engineer, Malabar.
" Examiner of Public Works Accounts.
" Judicial Department.

Exd. S. T. Austin.
Spare Copies

Exd. S. T. Austin

9/18/87 40

Cruised Estimate of the probable cost of sinking a Well at Bhamnampathy Police Station Palghat Taluq
Palghat Range Malabar District

Measurement	Contents	Particulars	Rate	Amount	Total	Remarks
2 15 dia 1	Excavating Rock	2 15 dia 1				
14 6 "	Excavating Rock	14 6 "				
	Total cft at 9.2 bulio yards		1 6	128 2 6		Total depth 26 ft water found at 24 ft.
23 1/2 1 1/2 1	Rough stone work	23 1/2 1 1/2 1				
23 1/2 1 1/2 1	Parapet wall with chunam	23 1/2 1 1/2 1				
37 1/2 1 1 1	+ Looking	37 1/2 1 1 1				
	Total cft at 2.1656 cwt		18	39 5 4		
	Sundries and Filling				234	
	Total Estimate					

Palghat Range Office
 20th March 1876
 E.P. [Signature]

Lucknow
 26th March 1876

[Signature]
 Offg. District Engineer, Malabar

[Signature]
 Assistant Engineer

Central office
 29/4/76

Comparative Statement showing the difference between the Revised and original Estimate for sinking a well at Chumnampathy Police Station Palghat Taluk Palghat Range Malabar District.

Discrepancy work	As per original estimate		As per Revised estimate		Decrease	Increase	Excess of increase over decrease	Remarks
	Rate	Amount	Rate	Amount				
Excavating Rock	75 1/4	7.33	93 1/2	16.28	128.25	95.25		Increase in Rate owing to rock being harder than was expected and in quantity to have to go deeper than was at first expected to get water. Increase is also caused by the rocky and jagged locality etc.
Rough stone work (dry)	386 1/2	13.50	421 1/2	13.54	35	4.85		Increase due to the Rings of stone in chumam being not wanted for only 12' depth.
Do Do (in chumam)	411 1/2	18.74	356	39.54	55	34.29		Decrease due to the rings of stone in chumam being abolished on the excavation being rock it is not required.
Plastering	169 1/2	2.00	334.42		36.32			Plastering not required.
Sandruel		16.37	11.94	47.10				
		177	234	42.10	99.10	57		

30-2-5 34-12-9
 4-8-0 3-6-3
 99-10-10 4-7-0
 42-10-10 42-10-10
 1057-00
 177-00
 234-100

From
The Assistant Engineer
Palghat Range

The District Engineer
Malabar

Dated 20th
Received } March 1896

Revised estimate for sinking
a well at Chumnampathy
Police Station Palghat Taluk
PB 234

Palghat Range office
20th March 1896

Malabar D. Engrs Office
Camp. Luchan
24 March 1896
E. D. S.

M. L. S.
 De L. S.
 Offg. District Engineer,
 Malabar.
 G. S. S.
 Assistant Engineer

*Abstract Estimate of the probable cost of sinking a Well at Bhamnampathy Police Station, Palghat Taluk.
Palghat Range Malabar District.*

<i>Contents</i>	<i>Particulars</i>	<i>Rate Per</i>	<i>Amount</i>	<i>Total</i>	<i>Remarks</i>
	<i>Excavating Rock</i>				
2516.42	Total cft w 93.2 bulio yards	1.60 cys	128 2.5	✓	
	<i>Rough stone work</i>				
451.71	Total cft Rough dry stone steening	12.00 cft	54 12.6	✓	
218.56	cft w 2.1656 cubes	18.00 do	39 5.4	✓	
	<i>Sundries and Filling</i>		11 11.9	✓	
	<i>Total Estimate Rupees</i>			234 . .	✓

*Central Office
29/1/76*

*Palghat Range office
20 March 1876
Ex. Off*

*Lacka dy
26 March 1876*

Offg. District Engineer, Malabar.

Assistant Engineer

43 From

The Assistant Engineer
Palghat Range

S.

The District Engineer
Malabar

Dated 20th
Received } March 1876

Abstract Estimate for Sinking
a Well at Chumampathy
Police Station, Palghat Range

Rs 234

Rs 2378/16
2

Account and Bill No. 1876/77

Specification

To accompany Estimate for a well to be
sunk at Chumampathy in Palghat Range
Palghat Range Malabar District.

First. A pit with a mean diameter of 4 yards should
be excavated in soft rock. Secondly a pit with a
diameter of 6 ft through hard rock and to a depth
of 14 ft when the water lies.

Next a ring of rough stone should be built
for a depth of 12 with an inner diameter of 6 ft
and 1 1/2 ft in thickness on the hard rock.

Above this a parapet with an inner diameter
of 6 ft and 1 1/2 ft thick should be built. The
parapet should have both sides perpendicular,
it should be 3 ft high finished off at top with
a coping stone thus.  as each ring is completed the
space behind should be filled in with earth
and well tamped so that each layer of earth
will have fully set before the next is
put on.

Done

1876/77

of the Inspector General of Police,

PP 23786

From

The Assistant Engineer
Palghat Range

To

The District Engineer
Malabar

Dated 20th }
Received } March 1876

Specification for sinking a
well at Channampally
Police Station Palghat Taluk

Mortar. To consist of one of lime to 1/2 of sand.

The lime to be obtained from Northalamadai.

The Pough Stone flooring will be 3 ft all round
the parapet wall sloping outwards with an inch
in the foot and will be from 3 to 6 inches thick.

Pough Stone hammer dressed to be collected
from the neighbourhood.

When the work is completed all rubbish
must be removed and the site left quite clean.

for affixing
to the wall
of the well

Palghat Range office
30th March 1876

Gurus

Assistant Engineer

Malabar Dist. Engrs. Office
Kannur Lucknow 24 March 1876

D. W. M. D.
Offg. District Engineer,
Malabar

cu. 15.5.76 (2nd 17/7/76)
Dep. to 15.5.76

Handwritten signature/initials in the top left corner.

Handwritten text at the top right: "1876/77"

of the Inspector General of Police,

FORMER CASES.

Current No. of 187

" " " " " "

LATER CASES.

Current No. of 187

" " " " " "

Pr 2378/6

Other Dep. Self

1876 Dep. Enclosure 84.

On a letter from the Inspector General of Police dated Madras 31st March 1876. No 523.

Revised Estimate 1876

Handwritten notes at the bottom right: "Civ. 15.5.76 Recd 17/5/76 Dep. 26.5.76"

Small handwritten mark at the bottom right corner.

W. G. P.

M. WORKS FORM No. 3.

Current No. *2378*

From *The Super G. of Police*

No. *1523*
Dated *31*
Recd. *1* } *March*
1876

Subject: *Submits Revised Estimate for sinking a well at Chemmampatty Malabar Dist.*

ENCLOSURES *4*

From
to
"
"
"

Orders and Proceedings in file.

Department.			ENDORSEMENTS.		
No.	Date.		Department.	No.	Dated.
<i>P.H.D. 125</i>	<i>14/1/75</i>				
	<i>21/1/75</i>				

... 1876/77

Chief Office of the Inspector General of Police,
No. *1523*
Madras, *31st March 1876.*

From *The Inspector General of Police,*

To *The Secretary to Government
Public Works Department
Fort Saint George.*

Sir,

Enclosures *4*.

I have the honor to submit for sanction
of Government a revised Estimate accompanied by
a comparative statement and specification report,
amounting to Rupees 234... for sinking by L.P.W.
as well at Chemmampatty, Malabar District.

*Vide G.O.N. 2086
dated 22 July 1875 P.W.D.*

2. The Superintendent of Police reports
that the original Estimate (Rupees 177...) sanctioned
in 1875/76 for the work, allowed only 18 feet as full
depth but subsequent to the commencement of the well
it was discovered that a further deepening at an
additional cost of Rupees 57... was necessary
to reach water and the work was in consequence
pushed

pushed on to completion by L.P.W. in anticipation
of sanction in order that money and labor already
spent might not be lost in this unhealthy locality.
The water is reported to be good and will be useful
to both the Village and Police. The Excess is trifling
and reasonable.

3. The item (Rupees 57-...) will be
included in the list of incomplete works due in April
next as there are no funds available elsewhere in 1875/76.

4. The documents are forwarded direct
to save delay.

I have the honor to be,
Sir,
Your most Obedt Servt,
M. S. S. S.
for Inspector General of Police.

P.W. 1876. Dept.

No. 2378

From
The Inspector General
of Police.

To
The Secretary to Government
P.W.D.
Fort St. George

Dated 31st March 1876.

No. 1523

Encls 4
Submits for sanction a
revised Estimate for
Rupees 234- for sinking by
L.P.W., a well at Chennampatti
Malabar District.

11/10/76

11/299

P. W. Department. 113
No 1236

Proceedings of the Madras Government

Under date the 17 May/76
Read the following: -

From the Inspector General
of Police. ——— / No. 1528 dated
31st March 1876.
Sent without further

The Substitution of
the Revised Estimate of
Rs 234 for sinking a well
at the Chennampally Police
Station in the Palghat
District of Malabar for
the Estimate of Rs 177 sanctioned
in Judicial Department
G.O. No 1197 of the 21st
May 1875 Communicated with
P. W. D. G.O. No 125 of
the 14th June 1875 is
Sanctioned.

S. E. Malabar
Ex. A. was
in Sept. ✓
The above sanction has
been registered as P.W.
No 37 W. of 1876-77 -
Dated 31/5/76

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12378/11

Gobt. of 1876 Madras.
PUBLIC WORKS.

To

The N.E. Kalahar

Date

For

By

Eng.

G. O. 17 May 1876 No. 1236

Nos. 299 - 302

Well at the Chennampetty
Police station - Malabar

No. 1 - Revised Estimate

of No 234 for sinking
a _____ canal

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