

*Proceedings of the Madras Government, Public Works Department,
13th April 1875.*

Read the following letters:—

No. 241. From the Venerable J. GORTON, M.A., Archdeacon of Madras, to Colonel G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Madras, 26th January 1875, No. 126.

I HAVE the honor to transmit, from the District Engineer, Bellary, for the orders of Government, the enclosed plan and estimate, amounting to Rupees 610, with a report, for constructing a belfry for the Garrison Church at Bellary, for which a bell was sanctioned on my recommendation in G. O., No. 1,690, dated 23rd June 1874.

No. 242. From Colonel E. A. FOORD, R.E., Superintending Engineer, Bellary, to Colonel G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Bellary, 15th March 1875, No. 1,992.

With reference to your memorandum of the 6th February, No. 151, I have the honor to state that the openings in the belfry may be made one and a half feet higher than shown in the plan, but they cannot be made under, without increasing the size and cost of the belfry.

2. I forward a plan and estimate for a belfry to be constructed on the church, but I do not recommend the adoption of this plan, as there is a crack in one of the walls of the church, and I am not sure that the wall on which the bell would rest has been sufficiently well built.

3. I also forward plan and estimate for hanging the bell in the same way as at St. Mark's Church, Bangalore. If this plan is adopted, the cost would be Rs. 240.

No. 243. ORDER THEREON, 13th April 1875, No. 973.

CIVIL WORKS, No. 15A.

THE estimate for providing a stand, with wheel and axle for the church bell at Bellary, at a cost of Rupees 240, is sanctioned.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the Venerable the Archdeacon, Madras.
„ Ecclesiastical Department.
„ Superintending Engineer, Bellary.
„ Controller of Public Works Accounts.

Exd. S. T. Austin.
Spare Copies

No 126.

Madras Jan. 26. 1875

From

The Vth

The Archbishop of Madras

To Colonel G. W. Walker R.E.

Secretary to Government.

P.W. Depart.

Sir

I have the honour to transmit for

the Orders of Government. the enclosed

Plan & Estimate amounting to Rs 610

with a report for constructing a Belfry

for the Garrison Church at Bellary. for

which a Bell was sanctioned on my

recommendation in G.O No. 1690 dated

28th June 1874.

I have the honour to be

Sir

Your most obed^t. Servant

J. Horton

Archdeacon

No. 1875-5

from the District Engineer Bellary.

405

Archdeacon

by 6.36

ist

No. 1.—ESTIMATE PARTICULARS.

Main Budget Head to which chargeable.

Purpose of work as given by District Engineer.

Original sanction for the preparation of the detailed estimate. Date and number sanctioning and Public Works Department.

Amount of present estimate and its district number.

Budget head to which chargeable if sanctioned, (in detail.)

Provision has been made in the Budget of in anticipation.

(Yes or no.)

Funds can be made available during the current year.

(Yes or no, and state how in former case.)

Brought forward as urgent.

(Yes or no, and if former state by who.)

Number on last revised list of works approved, and brought forward in due order of precedence.

No yes no.

Provincial.

Belfry at the Garrison Church Bellary

Forwarded direct to
R.W.D. by C. Subramaniam with
details etc.

No. 610, 240, 150 respectively.

Estimated cost sanctioned.
610 for a Belfry on the ground
240 for Bell tower on the ground
150 for Belfry on the ground
Level Building.

No.

No.

Then it is NO
not stated.

Not in any list

No 241

P. W. 1875-2025
No: 5148
The Venerable
The Archbishop
of Bellary
Detail 26 Jan 1875
Detail 27 Jan 1875
No: 126
a plan & estimate
for the construction
of a Belfry for
the Garrison Church
at Bellary.
S.D. No. 993.13.4. 95
P.W.D. No. 1875/6. H. G. 1/5

DOCUMENTS IN FILE.

From District Engineer—

Bellary

1 Covering letter No. 1992 date 15 March /75

Bellary Garrison Church Bell

1 Letter from ~~the~~ the Architect, No. 126 date 26 Jan /75

1 Detailed Estimate

3 Abstract do

1 Plan do

1 Specification Report.

From Office—

Memo No 151 of 6 Feb /75

Original sanction, No. date
for detailed estimate preparation.

Orders and Proceedings.	No.	Date.	Under P. W. D. G. O.
P. W. Department	1690	23/6/74	
Public do.	2167	1/8/74	
Revenue do.			
Financial do.			
Military do.			

The estimate for providing
a stand, with wheel &
axle for the church bell
at Bellary at a cost of
Rs. 240. is sanctioned.

Ached

Military

New Works

ABSTRACT ESTIMATE.

District Bellary Talook Bellary Village Bellary

Work Constructing a Bell on the stand over the pond side of the Protestant
Place of worship for European troops at Bellary.

Quantities.	Description of Work.	Rate.	Per.	Amount.	Amount of each part.
122	Qty. of Stone in Churnam	" 3. Ch.		22 4"	
200	Qty. Mortaring with 3 coats of Churnam	6 " Apr.		12 "	
40	Qty. of Carri. work	" 4. Rpt.		10 "	
1	Final	25 " Each		25 "	
1	Iron Axle of 2" Apr: bar iron 3 1/2 ft. long	9 " "		9 "	
1	Wooden block (2' x 6' x 9') or sup- ports to the axle	3 " "		3 "	
1	Set of Iron Shafts with Nuts & bolts complete	7 " "		7 "	
1	Wooden wheel of 2 ft. diam -ted with two 1/2" complete	7 " "		7 "	
2	Brass bearings for the axle Putting up charges & Scaf- olding	10 " "		20 "	
				25 "	140 14
	Sundries & Superintendence				9 2
	Total Estimate Rs.				150 "

Bellary
15 March /75Edmond Col. R.E.
Dist. Engineer

ABSTRACT ESTIMATE.

Bellary District

Work constructing a Belfry for Protestant Church at Bellary, Dec.

Quantities.	DESCRIPTION OF WORK.	Rate.	Amount.	Amount of each part.
32 ²¹ / ₂₇	cyds of Excavating Foundation by	2 -	4 1 7	
1571.07	bft of Stone in Chumam — bft	2 6	245 7 8	
9.42	— 7 Bricks — do —	3 8	2 2 6	
40	bft Bricks Cornice 18x12 — bft	7 3	18 2 -	
11 ¹ / ₂	Sqrs Plastering with 3 coats — sq	6 -	70 8 -	
53 ¹ / ₁₀	— Flooring with 18 sq Slabs —	12 -	6 7 2	
1	Slab for step 2 1/2 x 1 1/2 x 3/8 — each	15 -	15 -	
4	Do — Do —	7 -	1 12 -	
180.39	bft Arch work with Centing — bft	8 -	903 1	
2	Slabs 8 x 1/2 x 1/2 for Bell — each	10 -	20 -	
1	Iron axle to Bell's sq bar iron 6 long —	30 -	30 -	
2	Brass bearings for axle including fitting —	10 -	20 -	
1	Wooden wheel 3 1/2 diameter —	8 -	8 -	
1. 1 1/2	Wooden support to axle — bft	4 -	4 6 -	
2	Iron tire 1/4 x 3/8 — each	1 -	2 -	
1	Iron holding the bell 2 x 1/4 & straps, bolts and nuts &c —	7 -	7 -	
	Putting up charges &c —	10 -	10 -	
	Total —		541 1 -	
	Liquor at 1/2 per cent —		41 15 -	
	Total Estimate Rupees —		583 -	

Approved
[Signature]
[Signature]
[Signature]

Witness Range No. 1, Dist. Engineer
[Signature]
 Witness Range No. 2, Dist. Engineer D. V. W.
[Signature]

Abstract Estimate amounting to
 Rupees 583 and 0

Dated 15th March 1875.
 Received.

By *[Signature]*
 The Superintending Engineer
 6th Division.

In charge —
 Range.

1874-75.

for Constructing a Belfry
 in Garrison Church

[Signature]
 24. 1873/5
 6/55

1992.2/10-5-10

1874-85

1874-85

ABSTRACT ESTIMATE.

Belary Talook... Village...
 from... to... Protestant Church, Belary.

ties.	Description of Work.	Rate.	Per.	Amount.	Amount of each part.
	body of Excavating foundation	2	body	1.5	
	of hammer dressed				
	Stone in chimney	2.8		6.25	
	Sp. of Plastering with scate	6	Sp.	9.56	
	but stone pillars 10.4 x 1.5 x 1.5				
	and chisel dressed	3.2	Each	64	
	Wooden wheel 5 diameter	15		15	
	Iron axle 2 eye iron bar	17		17	
	Iron tire 1 1/4 x 1 1/8	1		2	
	body of Wood work	4	body	8.10	
	Iron straps 2 x 1 1/4 to hold				
	the Bell with nuts & bolts	7	Each	7	
	Brass bearings for axle				
	including putting in	10		20	
	Putting charge the bell and				
	slabs	10		10	
	Total			218.32	
	Lindries & Superintendence			21.12.10	
	Total Estimate Rupees				240

Bengaluru

Belary Range
 Belary
 November 1874.

Assistant Engineer S. F. W.
 Colonel P. E.
 Belary

ABSTRACT.

Estimate amounting to Rs 583

of the Probable Cost of
 a 130 ft long Protestant
 Church at Belary.

1874-85

No.

To,
 District
 The Superintending Engr.
 Belary District.
 3rd Division.

Incharge
 Belary Range

From,
 Belary

Dated 18th November 1874
 Received 1874

Q. No. 1853/35

Report to present the Estimate for
erecting a Bellry near the Protestant
Place of Worship for European Troops
at Bellary.

Amount of Estimate Rupees 583/-

Weight of Bell 217

Height 21 inches

Diameter at the bottom 20 inches

The Bellry to be octagonal in shape,
as per accompanying sketch.

The foundation will be sunk to a depth
of 5 feet and will rest on hard gravel.

The Basement will be built 4 feet
high.

The Superstructure will be raised
to 20 1/2 feet, making the total height of
the Bellry 24 1/2 feet.

There will be four openings in the
Bellry each 2.6 x 11.

The arch work over the openings as
also that in the Dome, will be built
with

From,

The

In charge Bellary Range.

To,

The Superintendent Engineer,

Bombay 3rd Division.

Dated 16th November 1874.

Received.

Abstract Estimate amounting to

Rupees 240

for Contracting &c

Bellry for Protestant
Church at Bellary

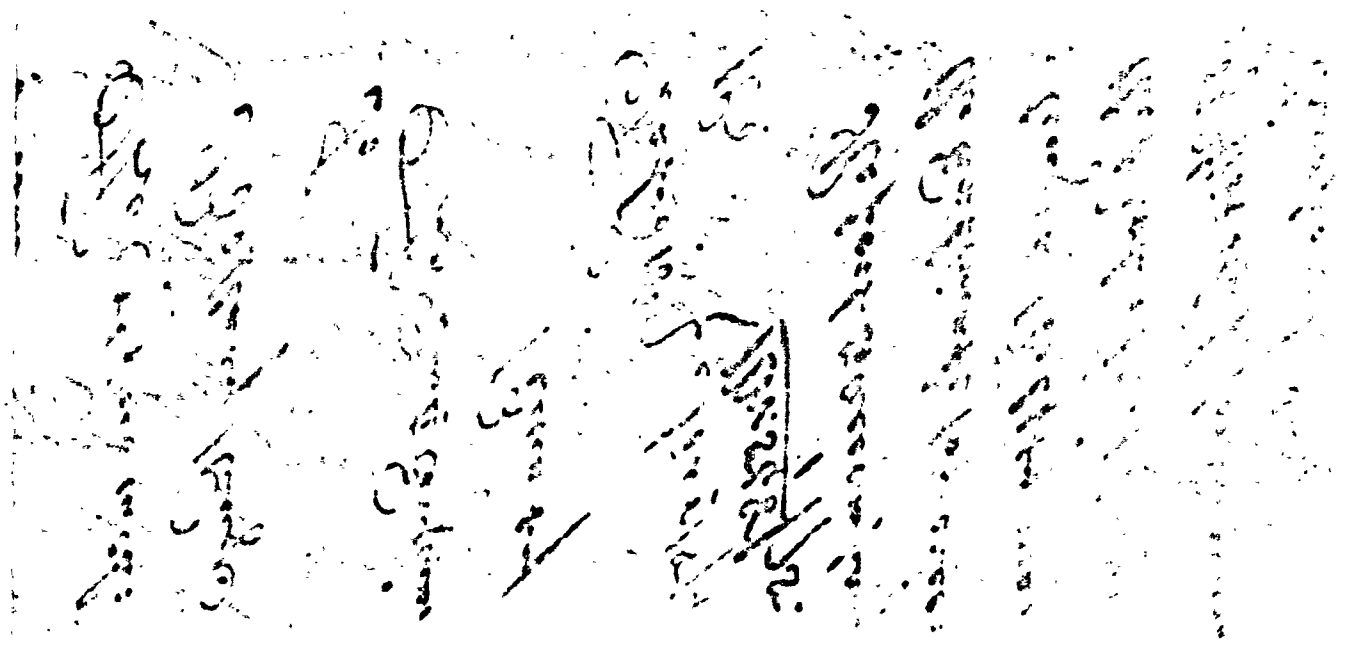
1874

with bricks in Chumam - all other
 Masonry to be of hard iron & dressed
 stone in Chumam; to be very carefully style of work
 built, and a fair proportion of
 bond as throughout to be used.

The Corridor to be of brick in Chumam. Corridor
 The flooring to be of granite slabs.
 The treads of the steps to be granite slabs. Steps
 The Bell will be hung ^{at a} height of
 15 ft. from the floor of the Belfry, and ^{Height of} Bell.
 will be strapped to a piece of teak ^{& method}
 wood, $2\frac{1}{2} \times 9 \times 7$ resting on an iron axle ^{of hanging}
 $6 \times 3 \times 3$, for work in brass bearings, suppor-
 ted by 2 cut granite slabs, each $8 \times 16 \times 9$.
 A teak wood wheel will be fitted to
 the axle for turning the bell.

The Belfry to be plastered on ^{flattering}
 side and out with 3 coats of Chumam.

Approved by Wm. L. Hall
 Deputy Range Asst. Engineer
 S. Quincy
 11 November 1877
 (Approved) Norton Architect & Mason



District Engineer's Office
 Bellary 15 March 1895

From

The District Engineer
 Bellary

To

The Secy. to Government
 P. W. Department

Enclosures

3. Original Plan
 Report & Estimate
 amount Rs 60
2. Plan Estimate
 Rs 240- Bell
 at St. Francis
 Church - Bangalore
2. Plan Estimate
 Rs 150.

Sir

With reference to your
 Memo of the 6th February No 151
 I have the honor to state that
 the openings in the Belfry may
 be made one and a half feet higher
 than shown in the plan, but
 they cannot be made under, without
 increasing the size and cost of the
 Belfry.

I forward a plan and estimate
 for

Recd 18/1992 of Rs 5/20

Strong

The Office in charge

Bellary Range

of V. N. 1803/95

to the District Engineer

Enclosed

Dated 18th March 1895

By Mr. S. S. S. S.

The estimate for one

being a Bellary near

the Protestant Place

of Wardah for Engineer

to be at Bellary

98-132 July 75

in B. S. 1912

for a Belfry to be constructed on the
Church, but I do not recommend
the adoption of this plan, as there
is a crack in one of the walls of
the Church and I am not sure
that the wall on which the bell
would rest has been sufficiently
well built.

I also forward plan and estimate
for hanging the bell in the same
way as at St. Mark's Church
Bangalore. If this plan is adopted
the cost would be Rupees 240-

I have the honor to be

Yours most obedt. Servant

E A Bird Col. R. E.

Dist. Engineer Madras

PROCEEDINGS of the MADRAS GOVERNMENT.

Under date the

Read the following:—

From The Venerable the Archdeacon of Madras } (H. E. Sec. 136 of 26th Jan'y/75)
St Engineer Bellary - (" " 179th of 15th March/75)

The estimate for providing a stand, with wheel and axle for the Church bell at Bellary at a cost of Rs 240, is sanctioned.

Adm S
G.M.

The Venerable the Archdeacon Madras ✓
Secy Dept ✓
Dist Engr Bellary ✓
Capt. M. A. S. ✓ Distd - 16-4-75

P. N. 1875 depl
From No 1803.

The Dist Engineer
Military
To The Secy to Govt.
P. W. Dept.

11.10.92
Date 15
Recd 18. March/75
Ex: 7 3 Plans submitted
4 Engrs
Howards Man 8

Estimates for a bell
to Garrison Church at
Military
G.O. No. 973-13.4.75

1. 23 June 1742. 1890
" 7 Aug 1 " 2467

No 242

623-3-75

1803 548

Gobt. of 1875 Madras.

PUBLIC WORKS.

To

The Venerable the
Archdeacon
Madras.

Dated

Recd.

Encl.

G. O., 13th April 1875, No.

973

No. 241-243.

Church bell at Bellary -

Estimate for providing
a stand with wheel and
axle for the —, sanctioned.

Wm. Augustus Murray