

(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.	2386	Press
B.P. No.		Mis.
572-573		
Dated	22. 8. 1874	195.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
22nd August 1874.*

No. 572. Read the following letter from R. F. CHISHOLM, Esq., Consulting Architect to Government, to Colonel G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Royapettah, 28th July 1874, No. 174 :—

At the request of the District Engineer, Madura, I have the honor to forward you a revised estimate for restoring the Clock Tower on the old Palace, and also to state that the work is now stopped for want of funds.

No. 573. ORDER THEREON, 22nd August 1874, No. 2,386.

CIVIL WORKS, No. 31.

His Excellency the Governor in Council sanctions the revised estimate, amounting to Rupees 2,340, for restoring the northern turret of Tiroomala Naick's Palace at Madura, which is Rupees 274 in excess of the estimate previously sanctioned. The work may be completed from the Budget provision of Rupees 10,000 for the Palace works.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

A.R

To the Consulting Architect.
„ District Engineer, Madura.
„ Officiating Controller of Public Works Accounts.

Ed. T. O'CONNOR.

Spare Copies

No. 174

ARCHITECT'S OFFICE,
Royapettah, 28th July 1874.

From

THE CONSULTING ARCHITECT TO GOVERNMENT,

To

THE *Secretary to Government*
Public Works Department.

SIR,

At the request of the District Engineer Madurai I have the honor to forward you a revised Estimate for restoring the Clock Tower in the old Palace, and also to state that the work is now stopped for want of funds.

I have the honor to be,

Sir,

Your most obed^t. Serv^t.

R. S. S. S.
Consulting Architect to Govt.

Ms. 572

Dear Sir,
 I have the honor to acknowledge the receipt of your letter of the 10th inst. in relation to the above named matter.
 I am sorry to hear that you are not satisfied with the result of the investigation.
 I have no objection to your making such use of the facts as you may think proper.
 Very respectfully,
 J. B. [Signature]

Particulars	1/2	Measurements			Conclns
		Length	Breadth	Thickness	
New work Brick in Churnau					
Outer wall of the Dome - area		17 3/4	"	28	297
above - Door		35	"	10 1/2	367 1/2
Wall below Dome		58	"	2	116
section of wall on the side of Door		21	"	1/3	7
Rebuilding a Old Jaraphet		40	1 1/2	2	120
Door Dome		11	11	1 1/4	151-3
Wall above dome - area		9 1/2	"	5/6	7-11
Pillars for 1/2 part	8	3 1/4	1/2	7	21
Total Brick in Churnau in Cyl					1287-8
Deduct for a short way at bottom	2	2	3/4	5	7-6
Door Windows	2	1 1/4	2	3/4	3-9
Door below Dome	4	1 1/2	1 1/4	5	37-6
Space of Clock	2	7	"	1 1/4	17-6
Total Deductions					66-3
Remaining Brick in Churnau Cyl					1221-5
of Cyls					45 3/4
Plastering Old wall					
Door	2	11	11		242

P. M. 1874. Delivered
 to the Secretary of the
 Public Works &
 Buildings
 August 28. July 1874
 Received 30 —
 April 14
 Case to be made
 subject
 without penalty
 estimate for other
 work done
 Q. No. 2386. 22-8-74.

I have the honor to acknowledge the receipt of your letter of the 10th inst. and in reply to inform you that the same has been forwarded to the proper authorities for their consideration.

Handwritten signature: J. B. [illegible]

Expenses
Detailed Estimate No. of 76 and 75
District Madura Taluk Madura

Work Improving and Restoring the North Forest of Finland
Kauko Salonen got fitting of a clock.

Particulars	No	Measurements			Cubics
		Length	Breadth	Thickness	
New work — Brick in Chimney —					
Outer wall of the Dome — area		17 3/4	"	28	297
above — — — — —		35	"	10 1/2	367 1/2
Wall below Dome —		58	"	2	116
Projection of wall on the side of — —		21	"	1/3	7
Rebuilding a Old parapet — — — —		40	1/2	2	120
above — — — — —		11	1/2	1/4	751-5
Wall above dome — — — — —		9 1/2	"	5/6	7-11
Pillars for 1/2 part — — — — —	8	3 1/4	1/2	7	21
Total Brick in Chimney in Feet					1287-8
Deduct for a door way at bottom — —	2	2	3/4	5	7-6
above — — — — —	2	1 1/4	2	3/4	3-9
below — — — — —	4	1 1/2	1 1/4	5	37-6
Space of Choke — — — — —	2	7	"	1 1/4	17-6
Total Deductions					66-3
Remaining Brick in Chimney of 1221-5					1221-5
of 1/2					45 2/3
Plestering Old wall — — — — —					
above — — — — —	2	11	11		242

Dec 5/92

Plastering Brought forward

Out side of lower portion	70	8 1/2	
Wall above dome	9 1/2	2	
Center	52	6 1/2	
Apert	46	4	
Codage of lower portion	88	2 1/2	
Pillars for 1st part	8	2 1/4	7
do Center	64	1 1/2	
do Base	66	3 1/2	
do inside lower portion	38	8 1/2	
Old parapet	2	40	1 1/2

Total plastering in sq ft
Total by 2

Plaster Carrier

do below dome	38	2	
above center portion	60	1 1/2	
do parapet	52	2	
do pillars	8	2	1 1/2
above opening	8	8	3 1/4
side of dome	4	4 1/2	2

Total Ornamental Carrier

Plaster Carrier to Base

do at bottom of Codage	84	1	
do Center portion	45	1	
do below parapet	44	1	

Total S feet

Wood work

mes for large opening in lower portion 4x2	22	3	2	7-4
do small do	28	17	3	2
do large to Center portion	2x4	18	3	2
do small do	2x8	14-6	3	2
Large to apert portion	2x4	11-6	3	2
do small do	2x8	8-6	3	2
for Windows at bottom of dome	4	11	4	5

Total Lumber of Douglas wood in ft 49-11/16

Planking to fix Venetian lugs at

lower portion	3x12	23 1/4	3 1/2	346 1/2
do small do	80	23 1/4	3	660
do large outer	36	2	2 1/2	180
do small do	64	2	2	256
do large apert portion	24	1 1/2	1 1/2	54
do small do	40	1 1/2	1 1/2	90

Total S feet

Doors and windows

do Outer portion		3 1/2	6	21
Windows do	2	2	3 1/2	14

Total Doors and windows in ft

Painting

mes for large opening in lower portion	4x2	22	9"	132
do small do	2x8	17	9"	204
do large to Center portion	2x4	18	9"	108
do small do	2x8	14-6	9"	174
Large to apert portion	2x4	11-6	9"	69

Total S feet

Dec 5/72

Painting Brought forward

Frames for small opening in upper portion	28	8-6	9"
do for Windows at bottom of dome	4	11	9"
Planking to fix Venetian large at lower portion	3x12	2 3/4	8"
do small	80	2 3/4	7"
do large outer	36	2	6"
do small do	64	2	5"
do large portion	24	1 1/2	4"
do small	40	1 1/2	4"
Doors	2	3 1/2	6"
Windows	4	2	3 1/2
<u>Total S feet</u>			
Lightning Conductor	1		
Ladder in Hood	1		
Pillars in Cornice with Capitals	8		

Revised Abstract Estimate No 274275
District Maelum Talug Madras

Improving and Restoring the North Serai of
Karnal Rai's Palace for fitting up a Serai Clock

Description	Rate	Amount	Total
2 1/2 of Brick in Chumau & 1/2	6 1/4	282 10 2	
1/2 of Plaster & 1/2	3 8	87 8	
1/2 of Ornamental works & 1/2	8	189	
1/2 of Cornice	4	65 4	
1/2 of Teak wood	3 8	175 0 0	
1/2 of 1" Planking	6	594 15	
1/2 of Doors and windows	1 8	52 8 0	
1/2 of Oil Painting	3 8	42 0 0	
Pillars in Cornice with Capitals	5 0 0	40 0 0	
Lightning Conductor	300	300 0 0	
Wooden Ladder	150	150 0 0	
Allow for sundry Repairs & dismantling		150 0 0	2128 13 2
Contingencies			106 7 1
Superintendence			104 11 9
<u>Total Rupees</u>			<u>2340 0 0</u>
Rupees Two thousands three hundred and forty only			

at Rai's Palace
June 1874
Roone & Co. Talug
Collector
District Engineer
Talug
in charge of
Lower works Madras

Comparative Statement showing the difference between the Original and Revised Estimate for Improving and Rectifying the South East of Animal Water's Place Madras for Filling up a Street Clock

Description of work	As per Original Estimate						As per Revised Estimate						Difference				Remarks		
	Quantity	Rate		Amount		Quantity	Rate		Amount		Decrease		Increase						
		No	Rs	P	No		Rs	P	No	Rs	P	No	Rs	P					
1	157 1/2	6	4	282	10	2	157 1/2	6	4	282	10	2							5
Brick in Churnas	258 1/2	3	8	87	8		25	3	8	87	8								
Plastering	378 1/2	8		189			378	8		189									
Ornamental work	261 1/2	4		65	4		261	4		65	4								
Plaster Cornice	500	3	8	175	0	0	50	3	8	175									
Teak or Vengay wood	158 1/2	6		59	4	15	158 1/2	6		59	4	15							
1" Plank	35	1	8	52	8		35	1	8	52	8								
Doors and windows	12 1/2	3	8	42			12	3	8	42									
Oil Painting	8	5		40			8	5		40									
Pillars in Court	1	200		200			1	300		300						100			
Lightning Conductors				100						150						50			
Allow for sundry repairs & ornaments				100			1			150						50			
Work done by Ladder				91	2	10				106	7	1				15	4	3	
Contingencies										104	11	9				104	11	9	
Subtotal				2020	0	0				2346	0	0				326	0	0	
Superintendence																			
Estimate																			

W. Subramanian

Subscribed by
 District Engineer
 Madras

Approved by
 District Engineer
 Madras

Accepted by
 District Engineer
 Madras

Specification Report for Improving and
Restoring the South Gate of Animal Park Palace
for getting up a Secret Clock

Estimate No. 2340-0-0

Brick in Chumans

Bricks for this work will be procured of the
best quality that can be had in the town, the
mortar made of Caronathod Chumans in proportion
1 of Chumans and 1/2 of river sand /sieved/ ground in
the mill. Stacked 3 days to rot before they were used
for the works.

Plaster in wall

The whole of the Plaster will be in similar to
the portions already restored.

Plaster moulding
cornice

The Chumans mouldings and Cornice
similar to those exists in the un-restored portions of
the building simply to keep in with former condition

Wood work.

All the Lath or Vengay used is to be well
seasoned and free from knots and flaws neatly
worked and put up.

Lath Plastering.

The Plaster provided for in the
Estimate will be of Lath or Vengay and they will
be used for plastering shutters as provided for
in the Plan.

Doors & Windows

The Doors and windows will
be made in Lath or seasoned Vengay and they
will be fitted up neatly and painted over
with 2 coats of oil paint and finished
up well.

Oil Painting.

8 Brick Columns

Lightning Conductors

1

Ladder

Timothy R. Harris

Her mantling

After restoring the whale of the Inner
the Clockmill be put up with the City
the Municipalities. and on completing the
works the whole scaffolding will be removed
and the place will be well cleared up

Madura, 30 June 1947

Dr. J. H. van der Meulen
 Zonne- en
 J. van der Meulen

Rooney & Bell, Sub Engineers
No. 1 Canal Masura.

Mr. J. B. Cole

Continue to 1874

Madura District

duy Page
8626
Estimate No 2340

Revised Estimate &
Comparative Statement
for Improving and Restoring
the North Eastern Limal
Railway Palace for getting
up a clock.

19.4.74
Approved
PM 4733/74
City of New York

pl. 7. 22 long to 74
In B. N. 572.

C. L. P. M. Dept.
 Proceedings of the Kansas Government
 Read the following
 2340

From
The Consul Architect (H.E. No 174 of 28th July 14)

His Excellency
the Governor in Council
sanctions the revised esti-
-mate amounting to Rs.
2340 for restoring the
northern Turret of
Serumala Naiki's Palace
at Madura, which is
Rs. 274 in excess of the
estimate previously
sanctioned. The work
may be completed from

[Handwritten signature]

the Budget provision
of Rs 10000 for the Palace
Works.

Ann.

To The Const. Architect
" Dt. Insp. Madras
" Controller of P.W.D.
Sd/- 28/8/14.

572-573

Cu 3/8/14 Ret 3/8/14

Ck 4733 ✓
Govt. of 1874 Madras.
PUBLIC WORKS.

McCurie Arch.

Dated

Recd.

Encl. /

G. O. 22 Aug 74, No. 2886.

Nos. 572-573.

Serumala Naicks' Palace
at Madura - Revised
Estimate amounting to
Rs. 2340 for restoring the
Northern turret of the
Palace, sanctioned;
the work to be completed
from the Budget provision
of Rs 10,000 for the Palace
works.