

1

*Proceedings of the Madras Government, Public Works Department,
19th November 1875.*

No 454 Read the following letter from Captain ROSS THOMPSON, R E,
Officiating Consulting Architect to Government, to Major-General G W.
WALKER, R E, Secretary to Government, Public Works Department,
dated Chepauk, 27th October 1875, No 246 —

With reference to the orders of Government marginally noted, I have the honor
to submit a specification and estimate,
amounting to Rupees 41,620, for complet-
ing the restorations of Teroomal Naick's
Palace

1 Plan
1 Quantities and Estimate
1 Abstract

G O No 2,416-A, dated 25th Aug 1874
" " 444 " 16th Feb 1875
" " 1,587 " 5th June "

2 The estimate which is prepared
in accordance with the drawings submitted
on the 14th January 1875, provides for

restoring and decorating such portions of the structure not included in the estimates
previously submitted, which are colored pink in the plan forwarded herewith

3 Adverting to the last paragraph of G O, No. 1,587, dated 5th June 1875,
I beg to state that from a careful search into the records of this office, there do not
appear to be any documents bearing on any agreements entered into with Monsieur
DeClossets

TEROOMAL NAICK'S PALACE, MADURA

ESTIMATE FOR COMPLETING THE RESTORATIONS OF THE PALACE

General Remarks

This estimate provides for restoring and decorating such portions of the structure not included
in estimates previously submitted to Government, and is prepared in accordance with the plans
forwarded with Consulting Architect's letter No 593, dated 14th January 1875

Specification

The upper broken verandahs on the north and south sides of the large dome A will be entirely
removed, and the inner arched openings will be properly formed and fitted with glass windows
The two end openings on each side will be closed (see Sections Nos 3 and 6)

The upper verandahs east and west of the vaults B and C will be restored.

The upper openings on the north, south, and east sides of the court-yard to be closed (see
"a" on Section No 6)

The two outer sides of the domes D E F and G will have three arches on each side (see "b"
Section No 1)

The broken dome D will be built up in all respects like dome E (see Section No 1)

The broken vaults over H I J K L M N O P Q and R and the broken arches over the
colonnades to be restored.

The form of the domes D E F G and S will be changed by a layer of concrete, and the finials
to be restored according to the drawing (see east elevation and Sections Nos 1 and 6)

The south-east angle turret will be restored similar and symmetrical with the north clock
turret (see east elevation)

The north wall of the palace, as well as the sides of the Judge's Court, will be underpinned
as shown on the drawings

The cut stone plinth round the court-yard will be entirely restored, and steps provided as
shown on the plan The large columns surrounding the court-yard to have cut stone bases.
similar to the columns already restored on the west side of the court-yard.

*Proceedings of the Madras Government, Public Works Department,
19th November 1875.*

The remaining portions of the basement floor of the Palace to be paved with 9-inch square bricks, and the ground-floor gravelled.

The whole of the ceilings to be repaired and washed, and the ceilings on the west side of the court-yard painted in colors, according to the original patterns

The interior of the large dome A will be painted and decorated according to instructions to be furnished by the Consulting Architect

The walls and columns will be plastered where necessary, and the remaining portions washed buff with white finishings similar to the portions already restored

Holes for ventilation will be constructed in the various roofs, carefully covered in and protected by tube and cap ventilators

The court-yard and sides of Judge's Court will be levelled and laid out with plants and walks, *vide plan*

The entrance will be provided with ornamental iron gates, the details of which will be furnished by Consulting Architect

(Signed) ROSS THOMPSON, Captain, R E,
Offg Consulting Architect to Government.

No 455. ORDER THEREON, 19th November 1875, No 3,313

CIVIL WORKS, No 32

THE work provided for in the estimate of Rupees 41,620 submitted with the above letter is explained in the specification attached to it and above recorded. It consists of all works of restoration and decoration not included in the revised estimates of Rupees 87,000 for securing the structure and fitting it up for public offices, sanctioned in G O, No 1,587, of 5th June. It is sanctioned for execution after completion of the works last mentioned; for which an allotment of Rupees 25,000 will, if possible, be made in the Provincial Budget of 1876-77, and augmented in the course of that year so as to permit of the completion of the accommodation for which the estimate of Rupees 50,950 provides. In another year the accommodation for the Civil and Session Court will be provided. And finally the work now sanctioned will be carried out.

(True Extract)

Major-General, R E,
Secretary to Government

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

Exd E C Shunker
Spare Copies

*Consulting Architect's letter No 246
of 27th October 1875 - This plan
is required immediately for
sending to Madras with
this plan for the Prince of
Wales inspection -*

*Remain
Yours faithfully
Ross*

Despatched -

8/12/75

From
THE CONSULTING ARCHITECT
TO THE GOVERNMENT OF MADRAS

To
Mr. Chief Asst.
Govt. Secretariat
P.W.D.

Dated 8th December 1875

Received

Your Letter No. dated

Sir,
Plans sent by
letter this morning
of the Madura Palace
Plan forwarded
into

Brought forward 37184 5

80 Lft	Restoring mouldings on			
	Dome V	1	Lft	80
28	Restoring large lion figures	5		140
32	— D. — ornamental pilasters			
	and Corbels with niches			
	over columns on plinth	6		192
64	— D. — Lion figures on sides of do	2		192
123	Restoring dwarf figures			
	on upper parapet 3 sides			
	of Court yard	2		246
44	— D. — Lion figures between do	2		88
202	Restoring small Lion Corbels	1		202
5	— D. — finials over domes			
	D, E, F, G & S. (see plan)	27		335
10	— D. — finials over vaults			
	B & C. do	5		52
1	Finial over S.E. angle turret	8		8
40	Tube and cap ventilators	3		120
1	Pair Ornamental Iron Gates			100
	Decorating Large dome A			1000
	Contingencies at 5 percent			1982 1/2
				Total Rupees 41620

Cons. Archt. Office
Chepauk 28 October 1875

Subm

Captain R.E.
Off. Cons. Archt. to Government

Abstract

Contents	Particulars	Rate	Per	Amount	Total
711	Cy: Excavation for foundations	2	Cy	187 40	
230	Dismantling Brickwork	3	8	715 00	
526 1/2	Rough stone in foundations	3	8	1842 00	
2313	Brickwork in superstructure	5	1	4590 00	
171	Concrete over domes	2	4	684 00	
92	Archwork	8	2	786 00	
55	Vaulting	9	1	495 00	
39 1/2	Dome work	10	2	393 50	
3341	Cy: Cutstone work	1	8	5811 00	
1115	" " " " moulded	2	4	2732 00	
1372	sq: Plastering	4	sq	3288 00	
539 1/2	Puff and white washing	6	1	212 50	
101	Cy: Teak wood for frames	3	8	353 80	
1586 1/2	Sy: Planking for S.C. Surret	6	Sy	594 15	
585	Glazed shutters fixed	1	4	631 40	
155	Doors and windows	1	8	232 80	
72	Openwork over windows	6	1	27 00	
25	sq: Painting with Carsons out color	3	8	87 80	
229	Paving with 9" square tiles	8	1	1832 00	
196 1/2	Gravelling	2	1	393 80	
220 1/2	Levelling ground & laying out as a garden	4	1	881 50	
46 1/2	Painting ornamental ceiling with water colors	7	1	324 50	
2049	Sy: Restoring ornamental moulding	10	Sy	1280 10	
2229	" " " " Plaster mouldings	5	1	696 90	
830	" " " " ornamental bnd do	5	1	410 30	

Carried over R. 37184 50

Restoring Lion Corbels on vault B
and in Court yard Columns 82 202 in Number

Restoring finials over domes
D.E.F.G.+S 5 in Number

Restoring finials over vaults B+C 10 in Number

Finial over S.E. angle Surret 1 in Number

Tube and Cap ventilators 40 in Number

Iron Gates for entrance 1 Pair

Restoring Plaster mouldings

Vault B Cornice 3 Sides

4

4

4

4

4

4

4

4

4

4

4

4

4

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4

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4

4

4

4

138
190
190
190
420
830
80
261
2299

Restoring Ornamental birds
mouldings

Over face walls on columns over
plinth 4 sides

Ornamental dragon & dwarf mouldings dome

Restoring large Lion figures
over Court yard columns and
in vault B

Restoring Ornamental pilasters
and Corbels with niches over
Columns on plinth

Restoring Lion figures on sides of do

Dwarf figures on upper parapet
3 sides of Court yard

Lion figures in do between dwarfs

830 Lft
80 Lft
28 in Number
32 in Number
in Number
123 in Number
in Number

Side of Judges Court

Brought forward 15778

45	0	0	0	610
30	0	19	0	670
110	0	19	0	2190

Suppl. 22038

Squares 2205

Painting with water colors

Interior of Dams
ceilings Nos 1, 3, 15, 16 & 17

1	531	0	area	531
6	24	0	18	0
1	29	6	13	0
1	24	0	14	0
2	21	0	13	0
1	14	0	13	0
7	13	0	13	0

Suppl. 4681

Squares 468

Restoring Ornamental foliage

shavings over arches
Court yard over arches

20	29	0	580
27	27	0	93
4	14	0	56
6	18	0	108
2	21	0	42
24	20	0	480
10	24	0	240
6	75	0	450

Suppl. 2069

Painting Carsons oak

Upper lights in dome

in dome north of

dome A

Doors and windows in S.E. turret

Windows on north west side

2	8	0	6	168
2	16	0	0	320
2	4	12	90	1207
2	6	4	6	149

Suppl. 2405

Squares 25

Paving with 9" square tiles

Vault B

West side

North west side

East side

55	0	22	0	1760
150	0	85	0	12750
40	0	60	0	2400
150	0	40	0	6000

Suppl. 22910

Squares 229

Gravelling

Colonnades north & south sides

of Court yard

East and west sides

Entrances to palace

161	0	50	0	8050
150	0	72	0	10800
18	0	45	0	810

Suppl. 19660

Squares 1966

Levelling and laying out of a garden

Court yard

Carried over 15778

Brought forward Suplft 46265

Soffits of angle domes
East side dome
West side
Gallery round large dome

Suplft 53948

Squares 539 1/2

Teakwood in frames

Glass shutters in large dome A

for dome north of dome A
Frames in south east angle turret (see estimate for North Turret)
in windows N W side

Suplft 101

1' Planking for S E Turret see quantities of North Turret

Glazed shutters fixed

For upper openings in dome A
for dome north of dome A

Suplft 505

Doors and windows for S E angle Turret

see quantities for North Turret
Windows on N W side

Suplft 155

Brought forward Suplft 126846

Triangular portion dome
Verandah east and west of

Gallery in verandah

Staircase sides

Suplft 137193

Squares 1372

Buff and white washing

interior of Palace

Large Column round Court yard

in quadrangle

Columns east of Court yard

Soffits and sides of arches in

Colonnades round Court yard

East side arches

North west sides

West side

Soffits of arches Colonnades North & South

East & West

Carried over Suplft 46265

Brought forward Suplft 3520			
East wall	1	74.0	6612
Back of vault	1	17.6	1758
Vault east upper portion	1	165.0	2475
	1	155.0	1795
	1	148.0	1776
Over vault	1	64.0	4800
Upper verandah sides of vault	2	40.0	800
Exterior of upper colonnades	1	650.0	9100
Over roof north and south sides	2	200.0	10400
East and west sides	2	76.0	8952
Domes octagon	4	96.0	3840
Over dome	4	1256.0 area	5024
	1	707.0 area	707
	1	107.0 area	107
sides		72.0	576
Court yard parapet		400.0	2400
Sides of staircase	1	28.6	233
Plastering south east turret (see estimate for North Turret)			2494
Interior			
Large Columns round Court yard	22	16.0 cu	3520
in vault B.	22	16.0	192
Columns east side of Court yard	21	16.0	1890
Columns north west & west sides	36	16.0	6696
Soffits of domes	2	804.0 area	1608
Interior of vault	1	2776.0	8448
Soffits of vault	1	54.0	3240
of domes		530.0 area	530
Sides	8	72.0	960
Face walls over Columns in plinth			
round Court yard 4 sides	1	830.0	14940
Face walls over Large Columns			
Court yard 3 sides	1	420.0	8820
Entrance sides	2	42.0	592
Upper portion galleries	1	100.0	3800
	1	150.0	5400
Gallery round dome	1	228.0	3021
Carried forward 126846			

Brought forward Suplft 64732			
Judges Court north wall	1	65.00	293
Small ventilators	8	1.62	48
South wall	1	45.00	203
2158			
Cubft 62574			
Cubic yds 2378			
Concrete for changing form of domes			
	5	1231.0 area	4816
Cub yards 171			
Archwork			
Restoring broken arches over Colonnades			
Over	2	36.04	676
	2	22.04	184
	1	24.04	192
	5	32.04	1280
	2	16.04	256
Cubft 2488			
Cubic yds 92			
Vaulting			
Over Colonnades		56.026.01.0	1456
		1.02.01.0	2
		1.01.01.0	1
		4.01.61.0	6
		1.01.01.0	1
		4.03.01.0	12
	2	1.01.01.0	2
	2	1.01.01.0	2
Cubft 1482			
Cubic yds 55			

Dome work
 Dome D. 1062.0 area 1.00 1062 Cft
 1062 Cft
Butyde 393

Butstone work

Portions of plinth not included
 in former estimates

East side of Court yard	130.0	
South side	62.0	
West side	65.0	
	257.01	34.8 1365
Cap stone	257.03	01.0 771

Bases to large Columns round		
Court yard lower slabs	32	7.37 - 31.0 1682
Steps leading to Public Domes	1	15.020.00.6 150

Deductions
 From bases to Columns 5' dia. 32 19.7 area 1.00 627

Total butstone Cft 3341

Butstone work moulded

Bases to Columns upper portion	32	22.01.01.7 1115
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Plastering

Exterior

North wall of Palace west side	1	110.0 32.0 3520
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Carried over 3520

Brought forward Cft 56226

Building upper new Cornice South side
 east end (See east elevation) 90.6
 West end 95.0
 East side 162.0
 North side east end 91.0
 West end 91.0
 South west corner 57.0
 North west corner 63.6

650.02.03.6 4550

Restoring upper verandahs east and west of vaults

Vault west side north end pier	1	3.02.96.9 56
east side do	2	3.02.96.9 111
Face walls above piers east side	1	25.02.48.6 196
West side	1	16.92.48.6 332
Cornice east and west sides	2	36.91.62.0 221
Triple window sills	24	3.01.61.0 708
Shaping Arches	24	15.61.60.6 279
Vault west side piers	4	1.43.65.6 103
Spandrels	2	7.103.64.4 238

Allow for shaping arched openings in dome A	11	3.02.62.0 165
East side course under piers	1	22.01.61.6 50
Shaping Arched openings	16	4.01.66.0 576
Brick work in south turret (see estimate for north turret)		1221

64732

Deductions
 Triple Arch openings in domes D, E, F, G 24 2.33.03.0 186
 Small Arched openings in new dome D 24 2.03.02.0 288
 From underpinning in north wall
 Windows 15 4.03.64.0 840

Carried forward Cft 1614 64732

Spickwork in chuniam Superstructure.

Underpinning north wall of Palace	1	62.63.650.0	6
behind vault C	1	62.63.650.0	6
east end	1	118.62.630.0	8
West end	1	144.62.630.0	10
north wall of Judges Court	1	123.01.939.0	8
South wall	1	64.61.939.0	7
Steps to large dome	1	20.06.05.0	1
Extension of buttress below south			
east angle turret, basement	2	11.02.28.9	
Packing to Plinth round Court			
yard, where required	1	290.01.61.9	
Extension of buttress below south east			
angle turret, above basement	2	11.01.430.0	
Parapet over Gateway	1	17.01.02.6	
Parapet over palace east side	1	140.01.01.0	
North side, west end	1	144.01.02.6	
Cornice round inner Court yard sides	1	123.02.08.0	
Closing upper openings east side	1	64.61.07.6	
Building up dome D east wall	1	21.82.914.0	
D. South wall	1	20.82.914.0	
D. upper Octagon walls	8	11.62.68.0	
Restoring dome E east wall	1	20.92.914.0	
D. small piers above	2	1.62.64.0	
D. North wall	1	22.82.99.0	
Restoring dome E west wall	1	20.102.99.0	
D. South wall	1	20.102.911.0	
Restoring dome G North wall	1	20.82.912.9	
Small piers North side	2	1.62.62.0	
West side	1	19.92.99.6	
Closing up upper openings north			
side east end	1	87.01.69.6	
West end	1	56.31.611.0	
Closing up upper openings south			
side West end	1	56.01.612.0	
East end	1	56.91.611.0	

Carried over Cubft 5

Brought forward	5754
South of dome E. pillars	1 6.01.67.6 68
above	1 20.01.96.0 210
South side pillars	1 8.01.67.6 34
above	1 13.01.96.0 137

Cubft 6203

Cubic yards 230

Rough stone for foundations
footings

Underpinning north wall of									
Palace behind vault C	1	62	66	62	6			1016	
D. East end	1	118	65	62	6			1629	
D. West end	1	144	65	62	6			1987	
D. Judges Court north wall	1	123	04	92	6			1461	
D. D. South wall	1	64	64	92	6			766	

Above footings to ground level

Underpinning north wall

behind vault C	1	62.65.33.6	1148
east end	1	118.64.33.6	1768
West end	1	144.64.33.6	2149
North wall of Judges Court	1	123.03.65.6	1577
South wall	1	64.63.63.6	790

Cubft 14216

Cubic yards 526½

Provincial

Civil Buildings — New Works.

Terroomal Naick's
Palace. Madura

Detailed quantities and
Estimate for completing
the restorations

G.O. - 14 November 75 in B
N. 454.

Rupees 41,620 " 0 " 0

Consulting Architects
Office.
27th October 1875

M 6926/75.

3. Enclosures.

1. Plan
2. Quantities & Estimate
3. Abstract.

G. O. N. 2416 A dated 25 August 1874
" " " 16 February 1875
" " " 5 June 1875
" " " 1587.

N. 2440.

Consulting Architects Office
Chepauk 27th October 1875

12

From
The Offg. Consulting Architect to Government
To
The Secretary to Government
Public Works Department.

Sir,
With reference to the Orders of
Government marginally noted, I have the
honor to submit a Specification and Estimate
amounting to Rs 41,620.0.0 for completing the
restorations of Terroomal Naick's Palace.

The Estimate which is prepared in
accordance with the drawings submitted
on the 14th January 1875, provides for restoring
and decorating such portions of the structure
not included in the Estimates previously
submitted, which are colored pink in the
plan forwarded herewith.

Adverting to the last para of G. O.
N. 1587 dated 5th June 1875, I beg to state
that from a careful search into the records
of this Office, there do not appear to be any
documents bearing on any agreements
entered into with Monsieur Declos.

I have the honor to be,

Sir,

Your most obedient servant.

M. P. M. P. Captain R. E.

Offg. Consulting Archt to Govt.

Sub.

Terminal Naichs Palace

Estimate for completing the restorations of
the Palace

General Remarks

This Estimate provides for restoring and decorating such portions of the structure not included in Estimates previously submitted to Government and is prepared in accordance with the plans forwarded with Consulting Architects letter No 393 dated 14 January 1895.

Specification

The upper broken verandahs on the north and south sides of the large dome A will be entirely removed, and the inner arched openings will be properly formed and fitted with glass windows. The two end openings on each side, will be closed (see sections Nos 3 & 6)

The upper verandahs east and west of the vaults B & C will be restored.

The upper openings on the north, south and east sides of the Court yard to be closed (see section No 6)

The two outer sides of the domes D, E, F & G will have three arches on each side (see section No 1)

885-100/75-131-135

P. W. 1895 22 Feb.

No 246

No 6926

Now

The Offg Consulting Architect
to Government.

To the Secretary to Government

P. W. D.

Dated 27 October 1895

Received 28

£. 3

Submits Specification
Estimate amounting to
Rs 41,620 for completing the
restorations of Terminal
Naichs Palace

90-14 Number 75

B No 454-

The broken dome D. will be built up in all respects like dome E. (see section No. 1)

The broken vaults over H, I, J, K, L, M, N, O, P, Q, R and the broken arches over the colonnades to be restored.

The form of the domes D, E, F, G and S will be changed by a layer of concrete, and the finials to be restored according to the drawing (see East elevation, sections No. 1 and 6)

The South East angle Turret will be restored similar and symmetrical with the North West Turret (see east elevation)

The north wall of the Palace as well as the sides of the Judges Court will be underpinned as shown on the drawings.

The Cut stone plinth round the Court yard will be entirely restored, and steps provided as shown on the plan. The large columns surrounding the Court yard to have Cut stone bases similar to the columns already restored on the west side of the Court yard.

The remaining portions of the basement floor of the Palace to be paved with 9" square bricks, and the ground floor gravelled.

The whole of the ceilings to be repaired and washed, and the ceilings on the west side of the Court yard, painted in colors, according to the original patterns.

The interior of the large dome A will be painted and decorated according to instructions

to be furnished by the Consulting Architect.

The walls and columns will be plastered where necessary, and the remaining portions washed buff with white finishings similar to the portions already restored.

Holes for ventilation will be constructed in the various roofs, carefully covered in and protected by tube and cap ventilators.

The Court yard, ^{and} sides of Judges Court will be levelled and laid out with plants and walks vide plan.

The entrance will be provided with ornamental iron gates the details of which, will be furnished by Consulting Architect.

R. E. Thompson

Captain R. E.
Offg. Consulting Archt. to Govt.

sub

No. 3313

Public Works Department

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the

Read the following.

From the Offg. Consulting
Architect Mr. Gook

(No. 2462 of 27th Oct. 1905)
Pent in the

The present paper
referred for in the estimate
of No. 41620 submitted
with the above letter
is explained in the
specification attached
to it. And above
recorded. It consists
of all work of
Restoration and
Decoration not
included in the
twisted

Revised Estimates
of Rs 87,000 for
Securing the structure
and fitting it up
for Public Offices,
sanctioned in G.O.
No 1087 of 5th June.
It is sanctioned for
execution, after
completion of the
work to be sanctioned;
for which an
allocation of Rs 25,000
will, if possible
be made in the
Provincial Budget
of 1876-77, and
augmented

16

5
Augmented in the
course of that year
so as to permit of
the completion of
the accommodation
for which the Es-
timate of Rs 50,950
provides. In another
year the accommodation
for the Civil Session
Court will be pro-
vided. And
finally the work
now sanctioned
will be carried

Cong. Architects

of Madras

Controller 5 with 1st

Arch. Dept 7

Dec 17

Cite

x One Plan sent to the
Consulting Office C.M.W.
under Memo attached.

Disp - 29-11-75 8/12/75

6926
Govt. of 1875 Madras.

PUBLIC WORKS.

To

Causa Archt
to Govt.
2

Dated

Issued

Recd

Encl

G. O. 19 Nov. 1875, No 3313

Nos. 454-455

Srivimala Naick's Palace

Madras. - The Estimate amounting to Rs 4,520 for completing the restoration of —

Sanctioned with remarks.