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MADRAS RECORD OFFICE

Government of Madras

Public works. DEPARTMENT

G.O. No.	1032	Press
~~R.P. No.~~		~~Mis.~~
2536254		
Dated	22-4-1874	195-

Not to be folded or roughly handled

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

Read the following papers:—

No. 253. From Lieutenant-Colonel R. A. ROBERTS, R.E., District Engineer, Madura, to Colonel G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Madura, 16th December 1873, No. 3,958.

In reference to G. O., 25th April 1873, No. 1,194, I have the honour to submit

- 1 Estimate for accommodating the Collector's Cutcherry, etc., in the Palace, Rupees 16,860.
- 1 Do. for do. do. the Taluq Cutcherry in the Palace, Rupees 4,300.
- 1 Diagram.
- 1 Sketch showing the site of the houses to be purchased on the west and north of Tiroomala Naick's Palace.
- 1 List of Valuation.

herewith an estimate, amounting to Rupees 16,860, for the works still required to enable the Collector to move with the whole of his establishment from the present Huzur Cutcherry into the Madura Palace.

2. Mr. Chisholm's original estimate of Rupees 12,636 only provided

for the cost of the new works required, in connection with the partitioning off of the various portions of the palace, for the use of the Collector, and two Deputy Collectors, and for the Range Officer.

3. There are, however, many collateral services to be provided for, as I have already explained to Government. It will be remembered that as regards the items in that estimate for the office for the Deputy Collector on General Duties and for the Range Office, these sums are considerably below those sanctioned for the purpose in the above quoted Government Order, *e.g.*—

For the Deputy Collector's Office the original estimate provided Rupees 1,740 against Rupees 2,400 as sanctioned; and for the Range Office Rupees 1,270 against Rupees 2,280, as sanctioned.

4. Deducting the amount entered in the original estimate for these two services, the balance of that estimate is but Rupees 9,626, whereas it will be now seen that the sum of Rupees 16,860 is required for the purpose in question.

5. Not only this, but further expenditure is required for the provision of accommodation for the Taluq Cutcherry in the palace. The Taluq Cutcherry is at present held in a portion of the Huzur Cutcherry buildings, and these therefore cannot be vacated and sold until the requisite accommodation is provided elsewhere.

6. I have accordingly prepared, and I submit herewith, an estimate for the location of the Taluq Cutcherry in the palace, in the space allotted for the same in the printed diagram. The amount of this estimate is Rupees 4,300.

7. The next item for entry is the moiety of the cost of the construction of a Racket Court, viz., Rupees 2,100, as sanctioned in G. O., 8th December 1873, No. 2,962.

8. The next item connected with the Collector's occupation of the palace is the purchase of the premises R. S. T. abutting on the north wall of the

palace. It will be impossible to open the six windows that are required for ventilation in this northern wall so long as these filthy hovels are allowed to

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

remain, and in a sanitary point of view it is highly desirable that these should be cleared away before the Collector moves into the palace. The cost of purchasing these three premises is given by the Collector as Rupees 3,016-15-4. There will be a slight saving in this sum by the sale of the materials, and this will suffice for opening the windows in question. But this cannot be proceeded with until the premises are cleared away.

9. I have taken the opportunity to show in the sketch the positions of the various houses which at present surround the palace, and which at some time or other will have to be removed. The Collector's valuation of these buildings is also enclosed.

10. To sum up the total amount now requiring sanction to enable the Collector to be properly located in the palace is—

a. Collector's Office, complete	...	...	...	...	...	RS.
b. Taluq Cutcherry	...	...	...	...	...	16,860
c. Racket Court	...	...	...	...	...	4,300
d. Compensation for three houses	...	...	...	...	...	2,100
	...	...	...	...	...	3,017
Total Rupees...						26,277

11. It will be observed that the cost of constructing the treasury is only approximately estimated for. The plan and estimate of Rupees 902, prepared by Mr. Chisholm for this service, were not approved by Mr. Bliss when Acting Collector, as he considered the accommodation provided to be "altogether insufficient." The Collector has been accordingly requested to specify the precise amount of the accommodation required, and so soon as that information is received a plan and estimate will be prepared and submitted in due course.

No. 667.

MEMORANDUM.

FORWARDED to Government with the enclosures referred to duly countersigned.
5th January 1874. (Signed) R. F. CHISHOLM, F.R.I.B.A.,
Consulting Architect to Government.

No. 251. ORDER THEREON, 22nd April 1874, No. 1,032.

CIVIL WORKS, No. 31.

In their Order No. 1,839, of 5th August 1872, the Government stated that it was very advisable that, however gradually the work of restoring Tiroomala Naick's Palace and providing accommodation therein for public offices might have to be carried out as funds became available, its details should at once be definitely planned and estimated for. And the District Engineer and Consulting Architect were directed to take immediate steps to supply such complete plans and estimates as might be necessary.

2. The manner in which the estimates for completing such accommodation as was required to enable the Collector to vacate his present Cutcherry have been laid before Government is such as to render more evident the necessity of carry-

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22nd April 1874.*

ing out the above order; and the present insecurity of the building already alluded to in G. O., No. 2,308, of 18th September 1873, is an additional reason for suspending all other operations until the work of tying together the roof shall have been fully carried out. The District Engineer and Consulting Architect will accordingly take advantage of the present opportunity to prepare, in concurrence with all departments concerned, a complete set of plans and estimates embracing all the work that has to be provided for securing, restoring, and decorating the palace, and utilizing it for public purposes. Pending the submission of these no papers relating to detached portions of work will be attended to.

(True Extract.)

Colonel, R.E.,

Secretary to Government.

To the District Engineer, Madura.

" Officiating Controller of Public Works Accounts.
" Consulting Architect.
" Revenue Department.

Exd. S. T. Austin.

Spare Copies



District Engineer's Office
 Madras 16 December 1873

From
 Mr. Lt. Col. R. A. Roberts, D.E.
 District Engineer, Madras,
 To
 Mr. Lt. Col. J. W. Walker, D.E.
 Secretary to Government,
 Sit.

Enclos: 5

- 1. Estimate for accommodation of the collector's establishment in the Palace, Rs. 16,860
- 2. Do for the Palace, Rs. 4,300
- 3. Diagram
- 4. Sketch showing the site of the houses to be purchased on the west side of the Palace
- 5. List of Valuation

In reference to G.O. 25th April 1873, No. 94, I have the honor to submit herewith an Estimate amounting to Rs. 16,860 for the works still required to enable the collector to move with the whole of his Establishment from the present, Nuzoor Batcherly into the Madras Palace.

2. Mr. Whisholm's original Estimate of Rs. 12,636 only provided for the cost of the new works required in connection with the partitioning off of the various portions of

of the Palace for the use of the Collector, and two Deputy Collectors and for the Range Office.

3. There are however many collateral services to be provided for as I have already explained to Government. It will be remembered that as regards the items in that Estimate for the Office for the Deputy Collector on General Duties and for the Range Office, these sums are considerably below those sanctioned for the purpose in the above quoted G.O. e.g.

For the Deputy Collector's Office the original Estimate provided Rs. 1740 against Rs. 2400 as sanctioned; and for the Range Office Rs. 1270 against Rs. 2280 as sanctioned.

4. Deducting the amount entered in the original Estimate for these two services the balance of that Estimate is but Rs. 9626, whereas it will be now seen that the

the sum of Rs. 16,860 is required for the purpose in question.

5. Not only this, but further expenditure is required for the provision of accommodation for the Palook Butchery in the Palace. The Palook Butchery is at present held in a portion of the ~~Stizyon~~ Butchery buildings, and these therefore cannot be vacated and sold, until the requisite accommodation is provided elsewhere.

6. I have accordingly prepared and I submit herewith an Estimate for the location of the Palook Butchery in the Palace, in the space allotted for the same in the printed Diagram. The amount of this Estimate is Rs. 4,300.

7. The next item for entry is the moiety of the cost of the construction of a Packet Boat, viz. Rs. 2,100 as sanctioned in G.O.

16250
24150
22800
11500
4200

8th December 1873 &c. 2962.

8. The next item connected with the Collector's occupation of the Palace is the purchase of the premises R. S. 3 abutting on the North wall of the Palace. It will be impossible to open the six windows that are required for ventilation in this Northern wall so long as these filthy hovels are allowed to remain; and on a sanitary point of view it is highly desirable that these should be cleared away before the Collector moves into the Palace. The cost of purchasing these 3 premises is given by the Collector as Rs 3016-15-4. There will be a slight saving in this sum by the sale of the materials, and this will suffice for opening the windows in question. But this cannot be proceeded with until the premises are cleared away.

9. I have taken the opportunity to

to show in the sketch the positions of the various houses which at present surround the Palace and which at some time or other will have to be removed. The Collector's valuation of these buildings is also enclosed.

10. To sum up, the total amount now requiring sanction to enable the Collector to be properly located in the Palace is.

a. Collector's Office complete	Rs. 16,860.
b. Palook butchery	Rs. 4,300
c. Racket Court	Rs. 2,100
d. Compensation for 3 houses	Rs. 3,017.
Total Rs. 26,277.	

11. It will be observed that the cost of constructing the Treasury is only approximately estimated for. The Plan and Estimate of Rs 902 prepared by Mr Chisholm for this Service were not approved by Mr Bliss when Ag. Collector, as he considered the accommodation provided to be altogether insufficient.

The

The Collector has been accordingly requested to specify the precise amount of the accommodation required, and so soon as that information is received, a Plan and Estimate will be prepared, and submitted in due course.

I have the honor to be, Sir,
Your Most Obedt Servt

Wm. H. M.
District Engineer, Madras

Mem No 667. 5 January 1874

Forwarded to Government with the enclosure referred to duly counter signed.

W. H. M.
Consulting Architect

Estimate No 1873 and 1874
Abstract Estimate for accommodating the Collector's Office
in a Portion of Kimal Rako Palace, Madras

Particulars	Rate	Amount	Total
365 Cds of Dismantling Brick in Mud Pgs	4	91.4	
8 Small Window Openings Each	5.00	40	
8 Large " " " "	7	56	
1 Circular " " " "	3	3	
36 Cds of Removing Earth & Cgd	2	48	
79 1/2 " " Excavation of Concrete " "	4	19.4	
51 " " " " " "	2	6.6	
8 1/2 " " Filling Concrete " "	3	253.8	
17 " " Brick in Churn in Foundation	4	68	
20 2 1/2 " " " " " "	4.8	910.8	
163 1/2 Cds of Granite for Steps & Cgd	10	101 1/10	
25 1/2 Pgs of Cast Iron Railings & Cgd			
for Compound wall	3	375	
342 1/2 " " " " " "	28	855	
433 1/4 " " of Plastering 3 Coats & Cgd	3.8	1518.2	
888 " " of Plaster Cornice & Cgd	3	166.8	
156 " " " " " "	12	117	
1001 1/2 " " Plaster moulding " "	6	375.9	
115 " " of " " " " " "	9.00	1035	
236 1/2 Cds of Oak wrought framed & Cgd	3.12	887.8	
1280 1/2 " " of Doors and windows & Cgd	7.2	1920.12	
500 " " Glass " " " "	1.8	822.8	
Total Rupees. Carried over		7664 1/10	7664 1/10

12

100

Particulars Length Breadth Thickness Content

Excavation of Concrete
Screen walls between Columns 477 3 1-6 2146-1/2
Total Cy 79 1/2

Excavation of Earth below Concrete
Screen walls between Columns 477 3 9" 1073-1/2
Compound wall Excavation on the west in front of Verandah 40 1-6 1-6 90
Steps 12 12 1-6 216

Total Chert 1379-1/2
of Cy 51

Concrete in Foundation
Screen walls between Columns 477 2-6 1-9 2086-1/2
West wall of the Compound 40 1-3 1 50
Steps 12 12 1 144
Total Chert 2280-1/2
of Cy 84 1/2

Drick in Churnau for Foundation
Screen walls between Columns 477 1-6 6" 357-1/2
Compound wall west side 40 1-3 6" 25
Steps 12 12 6" 72
Total Chert 454-1/2
of Cy 17

Superstructure
Screen walls between Columns 477 5 1-1/2 2683-1/2
Steps for Compound 40 6 1/2 422-6
Compound wall West 40 3 1 120
Steps South 60 1 1/2 1 90
Total Chert 3315-1/2

Particulars Length Breadth Thickness Content

Superstructure Brought forward 3315-1/2
Compound wall East 30 1-6 1 45

Blocking door ways in Treasury 2 5 72 4 480
Parapet above the Terrace on the South 33 2 2 132
Below the Parapet west 82 1 1/2 9" 92-3/4
Below the Parapet east 83 2 2 332

Round the small windows 8 18 3-6 6" 252
Large 7 22 3-6 6" 231
Large 2 26 3-6 6" 91

Felling in with the level of the old work 66 2-6 1 165
Repairing 83 1 1/2 1 124-6 1/2

Round the Verandah Windows 10 3-6 9" 24-8 1/2
Record Room windows 5 22 5 9" 475
Door way 28 5 9" 105
Treasury 28 5 1 1/2 210
Total Chert 6108-1/2
of Cy 610 1/2

Reductions for the door ways 23.5 5 1-1/2 646-1/2
Remaining Chert 5466-1/2
of Cy 202 1/2

Granite
Steps 13 10 13 1/2 6" 73-1/2
Laid for Railings 120 9" 12" 90
Total Chert 163-1/2

Cast Iron Railings for the Compound 125 2 1/2 312-1/2
Steps for screen walls 342 2 1/2

Particulars

Length
Breadth
Thickness
C. Cub.

Plastering with Buff Color 3 coats				
Screen walls between Columns	480	11 1/2		5520
Interior of the windows	8	18	3-6	504
Doors	6	22	3-6	462
Doors Largest	2	26	3-6	182
Record Room windows	5	22	5	550
Doors	28	5		140
Top Roof	99	70		6930
Back wall of the Printing Office Outside	80	27 1/2		2200
Doors Inside	80	28		2240
Roof Outside	87	70		6090
Doors	107	11-9		1257 1/2
Record Room Longitudinal wall inside	62	37		6882
Doors Cross walls inside & outside	3	36	37	3996
Floor of the space in the Gallery Openings	29	4		116
Doors Gallery	2	68	15	2040
Doors Openings in the gallery	2	48	3-3	279 3/4
Floor of the space in the gallery	3	13	1	152
Doors Compound wall	40	3-6		140
Wall inside of the Treasury	4	13	13	676
Steps in front of the Collectors Yard	10	5		50
South wall outside	126	27		3402
Deductions				12250 1/2
Total Sft	22	5	5	550
Doors	22	5	3	330
Total Deductions				880
Remaining Sft				4332 1/2
Total Sft				4332 1/2

Particulars

Length
Breadth
Thickness
C. Cub.

Plastered Cornice				
Back wall on the west of the Printing Office	80	3		240
Doors Record Room outside	68	3		204
Doors North	37	3		111
Doors Collectors Clerk	78	3		234
Doors	33	3		99
Total Sft				888
Reliefs work in Chimneys				
Window heads	8	4	3	96
Double and Triple Heads	8	3	2-3	60
Total Sft				156
Plaster Mouldings				
Record Room Main Cornice inside	2	64	1-6	192
Doors below	2	64	2	256
Doors Lido	2	36	1-6	108
Doors Main Cornice	2	36	2	144
Doors West wall of the Printing Office	80	1-6		120
Doors South Clerk	78	1-6		117
Doors	43	1-6		64 1/2
Total Sft				1001 1/2
Painting with 8" floor Lido				
Deputy Collectors Office	46	24		1104
Collectors Clerks	83	84		6972
Printing Office	150	15		2250
Record Room	60	26		1560
Deduction for Columns	22	6-2	6-2	381 1/2
Total Sft				12367 1/2
Sft				115 1/2

Particulars	Length	Breadth	Thickness	Content
Leak wrought and framed				
Uprights for door frames	48	8	5"	192
Bottom cross piece	24	5-6	5"	120
Top cross piece for 24 openings	333	5"	4"	1332
Pailing frames top and bottom	600	3"	3"	3600
Doors	2	135	3"	270
Uprights for window frames	24	5 1/2	5"	180
Cross pieces	16	5	5"	80
Large or Right Centre window	4	12	5"	240
Top cross piece	4	3	5"	20
Double windows	12	9-6	5"	540
Cross piece	2	3	5"	30
Frame for the Record Room upright	2	7	5"	70
Top cross piece	2	6 1/2	5"	65
Heavy door frame upright	2	8	5"	80
Top cross piece	2	5-6	5"	50
Set cabinet window frames	12	3	3"	108
Uprights and windows				
Record Room	8	6		48
Heavy Room	7-6	5		38
Printing office	2	7-6	5	78
Uprights	8	5	1	40
Centre windows	2	2-6	9	36
Doors and double windows	5	2-8	6	60
Uprights and double windows	27	3		81
Uprights and double windows	32	4		128
Uprights and double windows	7	4		28
Total				2732

Particulars	Length	Breadth	Thickness	Content
Terracing over the Porch of Clerk's Hall	88	84		7392
Printing office	150	16		2400
Record Room	61	37		2257
Total				12049
Plains water pipes 6' long	5			
35' long	35			
Diminish over the dome	7			
Iron Loo	24			
Iron bars for windows 1" Round Iron 50	7-3	1"	1"	105
in circular window	15	15	1"	225
Water Color Painting				
Record Room - Centre Ceiling	40	20		960
Corridor	4	6	3	72
Side Room	4	4	4	64
Total				1096
Oil Painting 3 coats				
Cast Iron Railings over the screen walls	342	2 1/2		855
Got compound wall	125	2 1/2		312 1/2
Door frames	24	2 1/2	1	584
Window frames	8	24	1	192
Doors	24	11-9	16-3	4582
Pailing frames	870	9"		652
Windows	16	5	4	320
Large Window frames	235	1		235
Total				765

Particulars	Length	Breadth	Thickness	Amount
Painting Bright Greened				765
Calculated Window Frames	12	9		9
Double and Triple Doors	8	12	2-1	240
Record Room Door frames	31	1		31
Doors	2	9	7	126
Doors Window frames	5	25	11	114 1/2
Doors Shutters	10	5	7-1	35 1/2
Total sq ft				8528 1/2
Total sq ft				85 1/2

manalling
at walls.

maning
into.

man-
than.

Final Birki Palace at Sadana
Specification. Report for the accompanying Estimate
for accommodating Collectors Catchery in the
Palace Building. Estimate Refers 15716-000

The Estimate provides for accommodating
the Collector with his office Establishment ^{the Records}
with ^{also} Treasury, the Assistant and the Treasury Deputy
Collector & Registrar ^{also} the Recording Press
with its Establishment &c &c. The required
Racks for the Records, ^{the age} ^{the age} for the
Treasury, also with the Dais for the Chajeshahi
are provided for in the Estimate.

The temporary walls now built up all
over the place will be completely removed from the
present ^{the present} ^{the present} as they are not required. Any
larger the openings required for the windows and
triplets in the South and West main walls of
the building will be made to the sizes provided
in the Estimate.

The present floor in the building in
many places was done up in mud. ^{they} ^{they} will be
completely removed and carried away entirely out
of the Premises and cleaned up.

The concrete laid on the Building to
the floors will be cut ^{into} and removed and the
Earth below will be excavated to a depth of 6' to
allow to build in the Birki in Chumam from
the foundations of the Screen walls between
Columns. As provided for in the Estimate.

The lower heads of the windows and
lunettes all over this portion of the building
will be filled up with Cemented
works plastered over with 3 coats of Chunan
in Buff Color.

Seller's window
Lunar Bricks
Chunan

The present floor will be
levelled, 12" of L^g L^g L^g of best sort to be broken
and embedded in Chunan with individual
joints to be well scraped and painted
with Chunan mixed with a little oil.

Having made
L^g L^g L^g

All the doors and window frames
for this service will be made in sound
teak, free from knots and cracks with
good workmanship according to the sizes
provided in the Estimate.

Door frame

All the doors and window
frames will be made in teak of the
same pattern now kept up in the
office with proper fastenings.

Doors and window
frames

The outer openings in the upper
gallery of the Collection second Room
will be closed in to prevent bats
from coming in. They may be either
in glass or perforated zinc shutters as preferred
either one the one that is preferred by the
Consulting Architect they will be fitted
in their frames and built up on the
exterior face of the outer openings of
the back gallery on 4 sides.

Glazed or
Perforated zinc
shutters with frame

The top corner all over the place
will be picked up well cleaned free from
spots of the plants all over the building.

Imagery

ing continued

A layer of Rough Chunan laid and well rubbed
with Rich layers wooden trawls and leave
it for a week, as too much better and
then a layer of Lunar Bricks laid in
the Composition made in Tan as described
in the District Engineer Circular for the
purpose on which a gain a coat of
Rough Chunan laid as usual and plaster
over with 2 coats of fine Chunan and make
be made good water tight before the above plastering
more commenced care must be taken in
draining the rain water through shut
doors built all over the place where required.

in water
pipes

The Pipes will be made in tin
covered over with copper and plastered with as
the Elephant's tusk similar to those on
the Municipal office roof and they will
be built up over the Record Room &
Printing office. The long pipe provided
in the Estimate will be fitted up
on the East side of the present steps
brought to the level of the ground, fixed
up with proper iron bolts &c. and
painted over with Oil Color of the color
of the walls (Buff Color).

Close over
Record
Room

The present staircase over the
Record Room will be entirely renewed
and plastered in a better shape and
better dressing and finished up in line
to those on the Octagon Room.

Madam Die. Rich
dear Sir

Colonial 17/19/1872

Detail and collection
for accommodation
Cuteley de in the Palace
Buildings
Refers 15/7/16-0-0

Encl: No. 1 in a letter
from the District
Engineer of Madras
to the Secretary to
Government No. 5968
dated 16 Decr 1873.

P.W. 51/74
Estimate for accommo-
dating the collector's
containing 1800 in
the Palace
No. 16860-11

24. 7. 22nd April/74
In P.W. 253.

Excavation
Filling in
Concrete

The estimate provides a Court Room for 31
Jasutdar, 1 Record Room, 1 Private Room
1 Sheristadar Room, Clerk Room and a Treasury
Room with a flight of steps in front. Case d with
granite also 3 windows in the north main wall.
The estimate further provides as follows: Screen
walls will be raised between the Columns to a
height of 5 1/4 ft over which Cast Iron Railings will
be fitted all round with wooden frames and
firmly built. The floor to be laid with 1/2" tiles
laid in Chumau. A long Ventilator for each vault
of roof is also provided. The top roof will be packed
top and clearly removed and laid again with a
coat of rough Chumau & a layer of Terra-cotta
in part over which 3 coats of Chumau plaster
All the other portions (unpainted) in good order
will be thoroughly washed, and cleaned and washed
over with Buff color, and such minor repairs
as are required will be carried out.

Specifications -
Estimate Rupees 4300-
4297-

The present concrete floor to be excavated
to 3' 1-6" and 6" earth below the concrete.

The concrete to be made of following
materials 1 of brick full one of Chumau and one
of concrete mixed to gether with water laid 1 foot
in height in the trenches in 2 layers to a depth
of 9" and rammed down 6 inches.

a coat of rough chunam to be put over, over which again a layer of terrace bricks in set according to the standard specifications of the District Engineer.

All the untouched portions of the Washington premises will be thoroughly washed, and well cleaned and washed with 2 coats of Buff Color washing.

Trimal Raik's Palace
21st November 73

Prashad Lal
Sally Jowdret of
Lawn works.

Optimate A
The track to be made for accommodation of the
Culchery in a portion of Trimal Raik's Palace.

Quantity	Description	Rate	Amount	Total	Remarks
39 1/2	Cy of Excavation of Concrete	4	158		
1 7/2	Do of Do Do	2	106		
36 1/2	Do of Filling Concrete	3	109		-1/2
9 1/2	Do of Brick in Chunam	4	38	13	-9 -4 1/2
	in Foundation	4	38	12	-10 1/2
77 1/2	Do of Superstructure	4	308	8	-9 -3 10 1/2
105	Sq ft of Plastering 3 coats	3	83	7	-8
445	Sq ft of Plaster Ceiling	6	86	4	4
230	Do of Do moulding	25	138		
27	Sq ft of Brick work	1	78	12	5
78 1/2	Cy of Cut Stone for steps	9	643	8	1 1/2
71 1/2	Sq ft of Flooring laid out	3	319	10	6 1/2
85 1/2	Cy of wood work	1	712	8	
475	Sq ft of Doors and windows	2	345		
138	Rft of Cast Iron Railings	7	147		
21	Bot Ventilators each	5	5		
1	Single window dismantling	7	14		
2	Do of Do Do each	7	1		
2	Cy of brick incl. Do	4	9	8	
38	Do of Do in mud	38	128	10	3554 3 4
36 1/2	Sq ft of Oil Painting 3 coats				3554 3 4
	Total Repairs Carried out				

Quantities	Description	Rate	Amount	Total
	Total Rupees Brought forward			3554 3/4
4	Rain water pipes	5 "	20 "	
27	Sft of Fello work D fl	12 "	324 "	
50 3/4	Sft of Terrace	5 "	253 1/4 "	
450	# of iron bars 2 1/2"	28 "	12600 "	
	Allow for washing		250 "	538 1/4
	Total Rupees			14927 1/4
	Add 5% Contingencies			746 3/8
	Grand Total Rupees		1,567 1/4	15673 1/8
	Total Rupees four thousand six hundred and seventy three and one eighth			
	Twenty seven only			

Primal Karkh Palace } *Primal Karkh Palace*
 21st November 1873 } *Primal Karkh Palace*
Primal Karkh Palace

Robert *Robert* *Robert*
Robert *Robert* *Robert*
Robert *Robert* *Robert*

Robert *Robert* *Robert*
Robert *Robert* *Robert*
Robert *Robert* *Robert*

Estimate *Estimate* *Estimate*
Estimate *Estimate* *Estimate*
Estimate *Estimate* *Estimate*

Particulars	Length	Breadth	Height	Content
Excavation of Concrete				
Screen walls for the Record Room	47-7	3	1-6	214-1/2
Screen walls for the other compartment	187-6	3	1-6	843-9
Total Feet				1057-10 1/2
Excavation of Earth				
Screen walls for the Record Room	47-7	3	1	142-9
Screen walls for the other walls	187-6	3	1	281-3
Front Steps	10	10	1-6	150
Total Feet				574
Excavation of Concrete				
Record Room walls	47-7	2-6	1-6	178-5
Screen walls	187-6	2-6	1-6	703-1/2
Front Steps	10	10	1	100
Total Feet				981-6 1/2
Brick in Chimney for ventilation				
Record Room walls	47-7	1-6	1	71-4 1/2
Screen walls	187-6	1-6	1	140-7 1/2
Front Steps	10	10	1	50
Total Feet				262

Particulars	Length	Breadth	Height	Contents
Superstructure				
Screen walls for the Record Room	47-7	1-3	15	892-2 1/4
Do. for other compartments	170-2	1-1 1/2	5	957-2 1/4
Treasury rooms	17-3	1-1 1/2	2-8	51-9
Front steps	10	6-6	6-6	422-6
North wall	115	3	6	172-6
Parapet alone	51	1-6	3	229-6
Do.	115	2-6	9	215-7 1/2
Total Feet				2941-3
Deductions Door way	11	5	1-1 1/2	809-4 1/2
Remaining Brick in Chimney				2631-10 1/2
Plastering with Chinaware				97 1/2
Screen walls for the Record rooms	2 47-7	16		1522-8
Do. other compartments	2 170-2	6		2042
Do. Treasury	2 17-3	5-6		189-9
North wall inside and out side	2 115	28		6440
Parapet alone	115	8		920
Steps	10	5		50
Total Feet				11164-5
Deductions Door way	22	5	6	660-
Remaining Plastering with Chinaware				10504-5
Plaster Cornice				105
North wall out side	115	3		345
Do. inside	100	1		100
Total Feet				445

Particulars	Length	Breadth	Height	Contents	Contents
Plaster mouldings					440
North wall out side	115	2		230	20-9
Arch work				54	195
Ceiling of the Roof	9	6		54	40
Total Sq. Ft.				27	60
Cut Stone for steps	14	70	1-1 1/2	78-9	1909-4 1/2
Painting 9" Sq. Ft. Lino					345
Flint	154	50 1/2			45
Deductions Columns	22 1/2	4 1/4	4 1/4	406-5	618-9
Space for screen walls	218	1		218	3673-10 1/2
Remaining Feet				7152-1	3 3/4
of Sq. Ft.				71 1/2	
Leak Wrought and Gravel					12
Frame for record room depths	2 7-6	5"	4"	2-1-0	15
Do. Cross pieces	2 5-10	5"	4"	1-7-5	27
Do. for Sheraton door depth	2 7-6	5"	4"	2-1-0	4560
Do. Cross pieces	2 5-10	5"	4"	1-9-8	500
Do. for front door depth	2 7-6	5"	4"	2-1-0	5360
Do. Cross pieces	2 5-10	5"	4"	1-9-8	583 1/5
Treasury room depths	2 7-6	5"	4"	2-1-0	
Do. Cross pieces	2 5-10	5"	4"	1-9-8	
Do. for other compartments	12 7-6	5"	4"	12-6-0	450 1/2
Do. Cross pieces	6 5-10	5"	4"	4-10-4	
Over the Railings	187-2	5"	4"	22-7-7	
Long piece for frames of the	2 115	3"	3"	14-4-6	
Total Feet				67-8-10	

Particulars	Length	Breadth	Height	Contents
Wood work Brought forward	-	-	-	67-8-10
Cross piece for frames of the Railings	10	3	3"	1-10-6
Uprights for window frames	3	5-6	5"	2-3-6
Cross Bars	2	5	5"	1-4-8
Bottoms for closing windows	-	-	-	-
with Iron bars 3/8"	45	4'	4"	5-1-1
Double windows Uprights	4	9-6	5"	5-3-4
Double Cross Bars	4	3	5"	1-8-1
Total Feet				85-2-10
Door and windows				
Door	11	7	5	385
Single window shutters	3	5	4	60
Double	2	2-6	6	30
Total Sft				475
Cast Iron Railings Rft	138	8 1/2"	2 1/2"	head
Hot Ventilators	21			
Dismantling Brick in Chimneys				
Single window	1			
Double Opening	2			
Ceilings of the Roof	9	6		56
				2
Dismantling Brick in Mud				
Walls between Columns	100	6	1	600
Doors	58	3	7	176
Slips	10	10	2-6	250
Total Feet				1024
at 1/2 d				38

Particulars	Length	Breadth	Height	Contents
Dismantling 3 Columns at R.C. 1/2				
Door and window frames				
Single Opening				
Double				
Single window shutters				
Double				
Railings				
Bottoms for stone bars				
Iron bars				
Single				
Double				
Paint work				
Electric work				
Single window head				
Double				
Plaster				
at 1/2 d				
Total Feet				26
at 1/2 d				26
3/4" Round stone for top of (Round stone)				
for closing				

45

Continue to 559

Produce District

Long

4300-
Colonel Rufus 497-2

For the accommodation
of Long's cattle in June
and the relief of the
herd

Encls: No. 2 in a letter
from the District
Engineer of Madras
to the Secretary to
Government No. 3958
Dated 16: December/73

P.W. 51/74
2

Estimate for accommo-
dation the Salug
bitchery in the
Palace...

Rs. 4300-0-0

P.G. 722. 22 April 74
In No. 253.

1874 Report
From 1st April to 31st
The District Engineer
Madras

To
The Secretary to Govt
Madras.

No 3958

Dated 16th Decr 1873
Recd. 7th Jan 1874
Encls. 5

Forwards Estimates for
the works still required
to enable the collector
to move with the
whole of his establish-
ment from the present
Guzoor butchery into
the Madras Palace.
S.O. No. 1032. 22.4.74.

Oct 25.8

Cir 30/1/74

47
The District Engineer
Madras
The Secretary to Govt
Madras
No 3958
Dated 16th Decr 1873
Recd. 7th Jan 1874
Encls. 5
Forwards Estimates for
the works still required
to enable the collector
to move with the
whole of his establish-
ment from the present
Guzoor butchery into
the Madras Palace.
S.O. No. 1032. 22.4.74.

List showing the valuation of houses and lands surrounding Tirumal Naick's Palace Madura

No	Names and owners of the houses	Price to the land.	Price of Timber &c	Total.	Remarks.
A	Gandaly Bengint	118	126 12 6	245 8 6	
B	Deehan Chetty	91	100 15 6	191 15 6	
C	Munimagantham	128	100	228 3 4	
D	Randall Narayan Chetty	252	166 15 6	418 15 6	
E	Jekka Krishnan Chetty	208	138 18	346 8 4	
F	Anna Majirani	352	174 2 3	526 2 3	
G	Mottomesanmal	96	114 3 4	210 3 4	A piece of land in front of the house 21x47=987. Cusps 164-5-4 24x47=1128 Cusps 188.
H	Kongos Venkatachallam	101	38 129 15 1	231 29	land 49 1/2 x 57 1/2 = 1856 1/4 Cusps. 7 x 21 1/2 = 193 1/2. Rs 32-1-4
I	Babu Gijar Chetty	840	96 9 11	936 9 11	Note. The above two pieces appear
J	Obala Perumal Chetty	261	131 9 5	392 9 5	to me to be encroachment on Government
K	Anthi Raman	229 8	180 12 9	410 4 9	property. I have not therefore included
L	Ramachandran	199	54 135 5 6	334 10 10	their value in the list.
M	Choppai Narayan	192	219 7 1	411 7 1	
N	Pilla Suppen Chetty	275	148 253 14 9	729 15 5	
O	Lajamadan Chetty	374	10 313 13	718 7 1	
P	Regupathy Suppen Chetty	337	2 125 3 10	592 5 10	
Q	Porinasandran	207	160 4 15	367 4 5	
R	Roche Vondrajan	252	196 10 8	449 8 8	
S	Rodura Vekuman Chetty	398	14 375 1 5	773 7 9	
T	Manikrishnan Chetty	398	14 165 15	566 1 4	
U	Narasimman	230	283 15 3	513 15 3	3016-15-4.
	Gudma Rangasamy	230	122 13 10	352 13 10	
	Pamiah Nallangay	506	306 10 2	812 10 2	
	Pamiah Venkatachallam	359	54 175 15 6	534 15 6	
	Total	6772 11	5886 10 3	12659 5 3	

Madura
28. July 1873

Signed J Subbier.
True Copy

Signed J Subbier.
of my Collectd.

Signed J Subbier.
True Copy

Signed J Subbier.
of my Collectd.

Minister.
Address for

Lieut Col R.

Lieut Col R.

See showing also
valuation of houses
on lands surrounding
Government Quarters
Palace, Madras

Enclosed is a letter
from the District Engineer
Madras to the Secretary
to Govt. No. 3958 of 16th
December 1893.
P. M. 5/1/94

Proceedings of the Madras Government,
Under date the
+ L. de alle to
P. M. 5/1/94
and I shall not
care to delay them
for the present as to
an from the change
of the building
can be done here -
- and - G. H. H. H. H.
P. M. 5/1/94
It is very de +

From
The District Engineer
Madras
S. for as I can understand the matter.
I appear to the effect of the Chief Engineer's Order No. 1839 of 5th August 1892, the
Government stated that
in the present dangerous to
undertake internal work: or
it was very advisable
that, however gradually,
the work of restoring
Provincial Naik's Palace
and providing accom-
modation therein for
public officers might
have to be carried out
as funds became avail-
able, its details should
be once be definitely plan-
ned and estimated for.
It is very de +

And the District Engineer
and Consulting Architect
were directed to take im-
-mediate steps to supply
such complete plans and
estimates as might be
necessary.

The manner in which
the estimates for comple-
-ting such accommoda-
-tion as was required to
enable the collector to
vacate his present patch-
-ery have been laid
before Government is
such as to render more
evident the necessity
of carrying out the
above order, and the
present insecurity of the
building already alluded
to in G.O. No. 2308 of 18th
September 1873, is an
additional reason

63
for suspending all other
operations until the
work of tying together the
roof shall have been
fully carried out. The
District Engineer and
Consulting Architect
will accordingly take
advantage of the present
opportunity to prepare
in concurrence with
all Departments con-
-cerned a complete set
of Plans and Estimates
embracing all the work
that has been provi-
-ded for securing resto-
-ring and decorating
the Palace, and utili-
-zing it for public
purposes. Pending the
submission of these
no papers relating

G. M. M.

Great
Hill

M. R. The Governor and
Hon. W. J. D. Smith

4371

253-254

To B. E. Maduria's
 " Controller's
 " Cany Architect's
 " Revenue Dept's

L. Copius descripto ab 28/4/74.

Ch. Lugo's Memo.

has passed
by H.S. The
procession
at H.S. at
M. time -

[illegible]

the building are to be
 when restored - rather
 than detailed appropriations
 - these appropriations
 plans are therefore
 in their place as showing
 adaptation of space
 an adaptation which
 appears to be approved
 of so far as they go -
 why then defer?

I can see nothing
 in the papers which
 justify the somewhat
 ominous terms: present
 insecurity of the building
 and I cannot see that
 the Plans ordered can
 affect this matter.
 Does the Chief Engineer
 believe that the building
 is so insecure that no
 public office should be

Report as Col. Roberts
 put up with another
 Memo of Col Walker
 14/3 No!

Commissioner of the
 General Land Office
 has been directed to
 prepare a report on
 the condition of the
 public lands in the
 State of California
 and to submit the same
 to the Department of
 the Interior.

he transferred to it or
 that the measures sanctioned
 and in progress with
 the view to stopping delinquency
 will fail to secure it?
 If so, it is clear that we have
 arrived at a very primary
 stage of the discussion of the
 whole project -
 6/2.

51/



Gobt. of 1874 Madras.
PUBLIC WORKS.

To

Dist. Engr.
Madras.

W. J. 17/11/74

Dated

Recd.

Encl. 5.

G. O., 22nd April 1874, No. 1052

Nos. 253-254.

Trooomala Naick's Palace
at Madras -

The District Engr. & the
Eng. Architect requested
to prepare in concurrence
with all departments con-
cerned a complete set of
Plans and Estimates em-
bracing all the work that
is to be provided for
rebuilding, restoring and
decorating the Palace,
and utilizing it for public
purposes -