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MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No.	1249	Press
B.P. No.		Mis.
Dated	9 - 5 - 195	195

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
9th May 1874.*

No. 219. 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, 5th January 1874, No. 660:—

I HAVE the honour to forward, for your approval and sanction, the papers enumerated below, received from Colonel Roberts, Madura:—

1. Estimate, dated 14th November 1873, for restoring the northern turret, Rupees 506.
2. Estimate, dated 13th November 1873, for restoring the southern turret.
3. One letter, No. 3,807, dated 8th December 1873.
4. Extract from Municipal Proceedings, dated Madura.

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, 8th December 1873, No. 3,807.

In reference to my letter No. 2,829, dated 3rd October 1873, printed with

1 Estimate of Rupees 1,280. G. O., 28th idem, No. 454, I have the
1 Copy of Resolution IX. of the Municipal Proceedings, under date 17th September 1873. honour to forward, through the Consulting Architect to Government, the accompanying estimate of Rupees 1,280 for
1 Estimate of Rupees 506. restoring the south turret of the Madura Palace for execution out of this year's allotment for that palace.

2. The estimate now forwarded provides for work of "security, restoration, and decoration," in restoring and decorating the turret in question, and furnishing the same with a lightning conductor.

3. I should mention that the partial restoration of the north turret, in the front face of the palace, is to be at once undertaken at the expense of the Madura Municipality, with a view of utilizing that turret as a clock tower. The estimate for the service amounts to Rupees 2,066, but as the Municipal Commissioners are not disposed to pay one rupee more than they are compelled to do for the purpose

of utilizing the turret, they have declined to subscribe for the ornamental* work, or for the erection of the lightning conductor included in the estimate, as they consider that both these services would eventually form a charge against Provincial Funds.

4. As the cost of the two services abovementioned amounts to Rupees 506 (reduced from Rupees 566 as originally estimated), I have the honour to recommend that this sum may be sanctioned for appropriation, with the amount of the estimate now forwarded, out of the balance of Rupees 2,015 remaining unappropriated. This balance will thus be reduced to Rupees 229, a sum which it will be requisite to hold available for sundry small services.

*and decorating the Turret in question,
and*

*Proceedings of the Madras Government, Public Works Department,
9th May 1874.*

5. For fear of misapprehension, I recapitulate here the sums sanctioned up to date, and now proposed for debit to the Madura Palace allotment for 1873-74:—

	RS.
Amount of allotment	10,000
a. Galvanized iron ties, (see G. O., 25th April 1873, No. 1,194.)	7,000
b. Two lightning conductors, (see G. O., 2nd July 1873, No. 1,706.)	535
c. Taluq Overseer's Office, (see G. O., 28th October 1873, No. 2,626.)	450
d. Restoration of south turret as per accompanying estimate	1,280
e. Do. north turret	506
	9,771
Balance remaining for sundries...	229

No. 220.

ORDER THEREON, 9th May 1874, No. 1,249.

CIVIL WORKS, No. 24.

THE northern turret has been already sanctioned in G. O., No. 155-B, of 23rd January 1874.

2. The cost of restoring the southern turret is now also sanctioned, but funds cannot be provided for it until later in the year, when it shall be known what incomplete works remain to be provided with funds from the small Provincial Reserve.

(True Extract.)

Colonel, R.E.,

Secretary to Government.

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

Exd. S. T. Austin.
Spare Copies

No.

No. 3807

District Engineer's Office
Madura 8. December 1873.

From.

Sr. Col. P. A. Roberts R.E.
District Engineer, Madura.

To.

Col. J. W. Walker R.E.
Secretary to Government P.W.D.
Madras.

Sir,

Enclos. 3.

1. Estimate of Rs. 1280
1. Copy of Resolution
1. of the Municipal
Proceeding under of
17. Sept. 73.
1. Estimate of Rs. 506

In reference to my letter No. 2829, dated 3rd October 1873 printed with G. O. 28. Idem, No. 154, I have the honor to forward through the Consulting Architect to Government the accompanying Estimate of Rs. 1280 for restoring the South Turret of the Madura Palace for execution out of this year's allotment for that Palace.

The Estimate now forwarded provides for work of security, restoration, and decoration in restoring and decorating the Turret in question, and

and furnishing the same with a Lightning conductor.

3. I should mention that the partial restoration of the North Turret in the front face of the Palace is to be at once undertaken at the expense of the Madras Municipality, with a view of utilizing that turret as a clock tower. The Estimate for the service amounts to Rs 2066, but as the Municipal Commissioners are not disposed to

pay one rupee more than they are compelled to do for the purpose of utilizing the Turret, they have declined to subscribe for the ornamental work or for the erection of the Lightning conductor included in the Estimate, as they consider that both these services would eventually form a charge against Provincial Funds.

4. As the cost of the two services above mentioned amounts to Rs 506 (reduced from Rs 566 as originally estimated)

* vide enclosed copy of Resolution of the Municipal Proprietors 17 Sept/73.

5a 12
I have the honor to recommend that this sum may be sanctioned for appropriation, with the amount of the Estimate now forwarded, out of the balance of Rs 2015 remaining unappropriated. This balance will thus be reduced to Rs 229, a sum which it will be requisite to hold available for sundry small services.

5. For fear of misapprehension I re-capitulate here the sums sanctioned up to date, and now proposed, for debit to the Madras Palace allotment for 1873-74.

Amount of allotment Rs. 10000.

a. Galvanized iron ties (See J.O. 25 April 1873 No 1194) Rs 7000

b. 2 Lightning conductors (J.O. 27 July 1873. No 1706) Rs 535

c. Talook Overseer's Office (J.O. 28 October 1873. No 2426) Rs 450

d. Restoration of South Turret as per accompanying Estimate Rs 1290

e. Do North Turret Rs 506

Balance remaining for sundries 229

L

I have the honor to be
Sir

Yours Most Obedt servt

Wm. J. Robert Esq. Col. R.E.
District Engineer, Secunda

Detailed Estimate No.

of 1873 and 74

District

Madura Palay Madura

Work

Improving the North Curved of Criminal Rakko Palace

Particulars of work.	Measurements in feet and inches.			Contents.
	Length.	Depth or Height	Breadth or Thickness.	
1	2	3	4	5
Ornamental Works				
Cornice below Dome	38	2		76 ✓
Above Centre portion	60	1 1/2		90 ✓
Parapet	52	1		52 ✓
Lintels No 8	2	1		16 ✓
Above Openings 8	8	1		64 ✓
Sides of Dome 4	4 1/2	2		36 ✓
Total sq feet				334 ✓
Plaster Cornice				
Plain Cornice to Base	88	3/4		66 ✓
Bottom of Columns	8	3/4		6 ✓
Centre portion	45	3/4		33-9 ✓
Above Parapet	44	3/4		33 ✓
Total sq feet				138-9 ✓
Pillars for 8 corners No 8	8			
Lightning Conductors	1			
Allow for sundry repairs &c				

As District Engineer

Secunda

Wm. J. Robert Esq.

Colonel R.E.

District Engineer

Secunda

Madura

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Abstract Estimate No. of 1873 and 74

District

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Work

Work Improving the North Terrace of Trinal Hark's Palace.

Original Cost.	Valuation.	Last repair.	
		Year.	Amount.

Quantities.	Description of work.	Rate.	Amonnt.	Amount of each part.
33 1/4	Sut of Ornamental work	8	167	✓
138 3/4	do Plain Cornice	4	34	✓
8	Pillars for 8 Cornice	5	40	✓
1	Lightning Conductor	2/5	2/5	✓
	Allow for sundry repairs		49 5	506
Total Rupees Five hundred and six only				
Amal Nath's Palace		By Master		
14th November 1873		Comptroller of Public Works		
		By the order of the		
		Public Works		
House Office		By the order of the		
Commissioner		Public Works		
November 1873		Commissioner of Public Works		
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provides for every thing

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

Enclosure, viz. in a letter
from the British Empire
of Waltham to the Sec-
retary to Government
is Mr. De Grey dated
8th December 1872

25. 79th May
21. 1874
21. 1874

Reimburse for any
amount due to the
200 of Waltham Waltham
Waltham 1874.

P. M. 52/74
27

The Chimney flue and chimney will be similar to those existing in the ^{rest of the} portions of the building simply to keep in with former conditions.

The window frames will be made of woodwork & lined well fitted and painted with 3 coats of oil painting.

All the arched openings but 2 will be fitted with double frames with diagonal fixed Venetian boards in lead.

The windows will be made of lead and painted over with 3 coats of oil paint chocolate or red.

The top of the turret to be fitted up with a dome with a centre copper hat with a screw and nut at the bottom or inside of the dome as shown in the plan.

Principal Works Done }
 13th November 73 }
 J. H. B. }
 Acting Secretary
 of the
 Institution

13th Nov 73

W. H. B. 17th Nov 73
 29 Oct 73

Amount

Access

152

Detailed Estimate No.

of 1873 and 74

District

Madras - Enn Madras

Work

Restoring lower part of the Ennal Kailo Palace

Particulars of work.	Measurements in feet and inches.			Contents.
	Length.	Depth or Height.	Breadth or Thickness.	
1	2	3	4	5
Brickwork in Chimney				
Wall below dome	58		2	116
Refection of wall on the side of the dome	21		$\frac{1}{3}$	7
Rebuilding Old Parapet wall	40	$1\frac{1}{2}$	2	120
Wall above dome	11	11	$1\frac{1}{4}$	151-3
Walls above dome	$9\frac{1}{2}$		$\frac{5}{6}$	7-11
Pillars for 4th floor	$3\frac{1}{4}$	$\frac{1}{3}$	7	1-9
Total Effect				403-11
Plastering 3 Coats		$14\frac{1}{2}$		
Old walls of the dome	11	11		242
Out side of the dome portion	70	$8\frac{1}{2}$		596
Wall above dome	$9\frac{1}{2}$	2		19
Centre dome	52	$6\frac{1}{2}$		338
Lower dome	38	$2\frac{1}{2}$		220
Pillars for 4th floor	$2\frac{1}{4}$	7		726
Centre	64	$1\frac{1}{2}$		96
Base	66	$3\frac{1}{2}$		231
By inside	66	$3\frac{1}{2}$		231
Inside lower portion	38	$8\frac{1}{2}$		323
Old Parapet	40	$1\frac{1}{2}$		60
Total Effect				2481
at 1/2				$24\frac{4}{5}$

in p. number of 1/2 1/2 1/2

Ornamental Work				
Cornice below dome	38	2		76
Stone Centre Portion	60	1 1/2		90
Parapet	52	2		104
Pillasters No 8	2	1 1/2		24
Align Opening	8	3 1/4		208
Sides of Dome	4	4 1/2	2	36
Total Sheet				538
Plaster Cornice				
to base	88	3/4		66
Bottom of Column	8	3/4		6
the portion	45	3/4		33-9
above Parapet	44	3/4		33
Total Sheet				138-9
Wood work				
Frame for large opening in lower portion	22	3"	2"	7-4
Small	17	3"	2"	11-4
Large to Centre portion	18	3"	2"	6-
Small	14 1/2	3"	2"	9-8
Large to upper portion	11 1/2	2"	3"	3-10
Small	8 1/2	3"	2"	5-8
Frames for windows	4	11"	5"	6-1 1/3
Total Sheet				50
Planking to fix Venetian large in lower portion	23 1/4	3 1/2		346 1/2
Small	80	2 3/4	3	660
Large outer	36	2	2 1/2	180
Small	64	2	2	256
Large upper portion	26	1 1/2	1 1/2	54
Small	40	1 1/2	1 1/2	90
Total Sheet				1240
Windows	2	2	3-6	14
Columns for 8 Corners	8			
Lightning Conductors	1			
the plate dial for the clock face	1			
allow for painting the wood work				

17a

Abstract Estimate No. _____ of 1873 and 74

District *Mc dura Talug Andhra*

Work *Restoring South turret of the Princes Palace*

Quantities	Description of work.	Original Cost.		Valuation.		Last repair.		Rate.	Amount.	Contents
						Year.	Amount.			
14 2/3	Cycle of brick in Chumam & Co.							6	4	93 8 3
24 1/2	Plastering 3 walls							3	8	86 12 9
538	Plastering 1/2 of moulding							8		269
138 1/4	Plaster Cornice							4		34 11
50	Cft of Oak wood & cft							3	8	175
1240	Plt of 1/2" Planking							3		232 8
14	Plt of Windows							1	8	21
8	Columns for 8 Corners each							5		40
1	Lightning Conductor							200		200
1	Plate dial for the clock face							15		15
	allow for painting the wood work									40
	Total Rupees									1207 8 0
	allow for cleaning & washing									72 8
	Total Rupees									1280 0 0

Princes Palace, Madras

13th November 1873

W. J. ...

...

/True Copy/

Piercy Robert Lient Colke.
District Engineer Madras

Enclosed are in a list
by hand the said Engineer
the Madras Municipal
Commune of Mr. Lient
dated 8 December 1873.

Ms. D 9th Dec 1873
in 18 Dec 1873.

Exhibit from
the Madras Municipal
Proceedings of the Meeting
held on the 17th December 1873.

P.R. 52/74
4/1

No. 660.

ARCHITECT'S OFFICE,
Royapettah, 5 January 1874.

From

THE CONSULTING ARCHITECT TO GOVERNMENT,

To

THE Secretary to Government
Public Works Department.

SIR,

I have the honor to forward
for your approval and sanction the
papers enumerated below received
from Colonel Roberts Madras.

1. Estimate dated 14 November 1873 for
restoring the Northern Tower No. 506-0-0.
2. Estimate dated 13 Nov. 1873 for restoring
the Southern Tower.
3. 1 Letter No. 3807 dated 8 December 1873.
4. Exhibit from Municipal Proceedings
dated Madras.

I have the honor to be,
Sir,

Your most obedt. Servt.

R. Christen.
Consulting Architect to Govt.

for it until later in the
year, when it shall be
known what incomplete
works remain to be pro-
vided with funds from
the small Provincial
Reserve. G.M.W.

P

To S. E. Madura ✓
" Chief Architect ✓
" Controller ✓
" Public Dept ✓
S. Capin despatched 16/5/74.

219-220.

Cir 16/4/74 Rd 24/4/74
L. P. to B. 16/4/74

52✓

Govt. of 1874 Madras.

PUBLIC WORKS.

To

The Dist Engr.
Madras.

Dated

Recd.

Encl. 4

G. O., 9th May 1874, No. 1249

Nos. 219 & 220

Forests - Southern District
in of Tirumala Natcha
Palace - Madras The
cost of restoring the
Turret, sanctioned -
and the question of the
provision of funds for the
work to be considered
hereafter -