(1) பக்கங்களின் எண்ணிக்கை 30

(2) புதுக்கித் திருப்பிய நாள் 3/89

(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம்

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

79

P. WD துறை

அரசாணை எண்.
மு. கோப்புத் தாள் எண். 22 75

அச்சகம்
பலவகை

நாள் : 17. 8. 1889

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

15 sheets

11+4 stamps

ஆவண. கா-1—18,006—15-6-87.

2275

17th August 1889, No. 2275 W., Public Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT

Buildings and Roads.
Civil Works.

Read—the following papers :—

From Colonel H. SMALLEY, R.E., Superintending Engineer, III Circle, to the Chief Engineer, Public Works Department, dated Bellary, 29th June 1889, No 914.

As directed in G.O., No. 1152 W., dated 17th April 1888, I have the honor to submit a revised estimate for the improvement of the Mahal at Gurramkonda, in the Cuddapah district, amounting to Rs. 5,936, accompanied by the plan and documents as per margin, as well as a photograph of the Mahal showing the rear face, the front approach facing the hill, the rear the public road.

2 Plans.
2 General abstracts.
1 Detailed estimate.
1 Report to accompany the revised estimate.
1 Specification do. do.
1 Data list.
•5 Sketches.
1 Photograph.
1 Extract from the Cuddapah Manual.
2 Translations.
1 Old report.

2. From the photograph it will be seen that half the verandah has fallen down and the other half is in a precarious state, and therefore it is proposed to rebuild the whole of this verandah according to the original style.

3. If the building is put into good order as contemplated in the present estimate, it is proposed that it should be kept in charge of the Public Works Department (and not the Local Fund Boards as at present), and that the upper storey should be appropriated as a public bungalow and the ground floor as stores for famine tools. There are no outhouses at present and cooking is done on the ground floor. This would be prohibited, and allowance is made in the estimate for building cook-room, godowns and stables in the compound.

From A. REA, Esq., M.R.A.S., First Assistant, Archæological Survey Department, to the Chief Secretary to Government, dated Bangalore, 1st August 1889, No. 293.

I have the honor to state that I have carefully gone over the estimates, plans and papers connected with the proposed restoration of the Mahal at Gurramkonda.

2. As far as can be judged from these, the carrying out of the works—while making the building available for useful purposes—does not seem, except in a few cases, to take away much of the ancient characteristics of the palace.

3. These will be briefly noticed. It seems to be contemplated to remove the fine top cornice and parapet and replace it with a row of inferior modern-looking balusters (*vide* drawing of front elevation). The present parapet shown on the photograph is a much finer architectural feature than that which it would seem is to take its place. As far as can be seen from the photograph, the original parapet seems in a fair state of preservation, and, as nothing can be gained by removing it, it would be much better to retain and simply repair it in parts where it may be damaged. It would save a very considerable item in the expenditure and would obviate the probability of the destruction of one of the principal architectural features of the building.

4. Unless the left verandah is in a hopeless state of decay, it would be better and cheaper to repair it only. The men would thus have a standing example to guide them in building the right verandah. In the photograph it will be observed that a small pedestal or pilaster is placed in the parapet, one over each pier. In the new drawing no attention has been paid to this ancient arrangement, for we see eight detached piers with a corner projection and only six of these pedestals in the parapet over them.

5. There also seems to be no necessity for going to the expense of altering the windows in the central projection.

6. If this principle of simply repairing were more generally carried out throughout, not only would the expense be considerably lessened, but the palace would lose little or none of its archæological interest, for however careful the workmen may be—when they have always been accustomed to modern work—it will be almost impossible to make them adhere to the old style when the portions that have been pulled down are going to be replaced.

Transferred to the Public Works Department.

9th August 1889. (Signed) W. S. MEYER,
Asst. Secretary.

Order—dated 17th August 1889, No. 2275 W., Public Works.

The estimates will be returned to the Superintending Engineer for revision in accordance with Mr. Rea's suggestions. The Government will, on receipt of the revised estimate, decide whether the proposed expenditure is justifiable.

(True Extract.)

Captain, R.E.,
Under-Secy. to Govt., P.W.D.

To the Superintending Engineer, III Circle, with ~~18~~ 17 enclosures.

Exd. J. Henricus.
Spare Copies

2275

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1889} Madras.

PUBLIC WORKS.

Dated August, 17th.

Recd. *Encl.*

G.O., 17th Aug. 1889, No. 2275 W.

AUGUST.

Mahal at Gurramkonda,
Cuddapah District

Estimates for improvement of the —, returned to the Superintending Engineer, III Circle, for revision.

REFERENCE TO MADRAS P. W. D. CODE.

PARAS. 1074, 1075 AND 1086, 968.

P. W. D FORM
No. M 209.

________________ CIRCLE.

To be employed where there are many parts
b-divisions of a work.

DIVISION—

DISTRICT—

WORK—

ESTIMATE FORM,—ABSTRACT—GENERAL (FOR
MANY PARTS OF A WORK).

To accompany the Detailed Estimate No.

41

3375

ESTIMATE FORM.—Abstract—General (for many parts of a Work).

Description of Work.	Rates.		Demolishing		Restoration		Maintaining		part of ... work of ...										Total.	
	Unit.	Amount.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.
Removing parapets on Balustrade	Rft	0-1-0	130	8															130	8
Removing terrace flooring	sq ft	0-12-0 1-0-0	18.67	19															18.67	19
& stripping terrace	do	0-8-0	6.46	3															6.46	3
or timber without damaging them	sft	0-2-0	446	59															646	59
Demolishing stone or brick in ch:	100 sft	1-8-0	4.74	7															4.74	7
Earth work ordinary soil	1000 cft	2-0-0	.	.	1.812	4	.	.	.542										2.354	5
Concrete	100 cft	8-4-0 10-3-0	"	.	3.15	32													3.15	32
Hammerdressed stone in ch:	do	15-4-0	.	.	5.19	79													5.19	79
Wood wrought & put up	cft	2-8-0	.	.	523.44	1309													523.44	1309
Rebuilding up old timber including fitting, planing, turning & chairs	cft	0-8-0	.	.	523	262													523	262
Terraced roofing, 1 course brick on edge & 2 courses flat tiles & brick jelly & 2 coats of plaster	100 sft	27-3-0	.	.	30.00	833													30	833
Balustrade parapet with plastering & cornice carried there	Rft	2-0-0	.	.	194	388													194	388
				76		2907														2984

Station

Dated 188

Note.—(1.) All rates are to be given in Rupees, Annas and Pies.

(2.) Quantities are to be entered as so many units; thus the unit for Brick-work being 100 cubic feet, 9,250 cubic feet of Brick-work would be entered as 92·5 units.

Executive Engineer.

3

1

(5)

REFERENCE TO MADRAS P. W. D. CODE.

PARAS. 1074, 1075 AND 1086, 968.

P. W
No.

——— CIRCLE.

To be employed where there are many parts
r sub-divisions of a work.

DIVISION—

DISTRICT—

WORK—

ESTIMATE FORM.—ABSTRACT—GE
MANY PARTS

To accompany the Detailed Estima
of 188 -8 for

C4

2275

E

ESTIMATE FORM.—ABSTRACT—GENERAL (FOR MANY PARTS OF A WORK).

Description of Work.	RATES.		Demolition		Restoration		Main building		Con[illegible]										TOTAL.	
	Unit.	Amount.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.
Brought over			.	76		2897				62										5235
Repairs to Balustrade on roof	1 sft ×	0-12-0	.	.	386	290			.	310									1	511
Plastering with 2 coats white washing 2 coats	sq.re	4-0-0	.	.	73·50	294				862										5555
Brick on edge in tile flooring over 3" concrete plastered	do ×	8-3-0	.	.	11·21	92				40										274
Repairs to brick work of staircase	1 ×	45	.	.	1	45				20										127
Bengal terrace	sq.re	12-0-0	.	.	18·60	223				922										5956 ✓
White washing where necessary paint in basements	1	10	.	.	1	10														
Repairs to existing doors & windows		10	.	.	1	10														
Jungle wood batten doors in ~~basement~~ with frames hinges & fastenings complete	sft	0-8-0	.	.	.	.	364	182	54											
Ventilators 2ft sheet iron plates 2ft sq perforated with funnel holes including frames	each	7-0-0	.	.	.	.	6	42												
Carried over				76		3861		224												

W Smalley Col RE

Supdg Engineer

27/6/89 3rd Circle

STATION }

Dated 188 . }

NOTE.—(1.) All rates are to be given in Rupees, Annas and Pies.

(2.) Quantities are to be entered as so many units; thus the unit for Brick-work being 100 cubic feet, 9,250 cubic feet of Brick-work would be entered as 92·5 units.

John Johnston

Executive Engineer.

Cawnpore

W. D. CODE.

P. W. D. FORM
No. M 209.

PARAS. 1074, 1075 AND 1086, 968.

_______________ CIRCLE.

To be employed where there are many parts or sub-divisions of a work.

DIVISION—

DISTRICT—

WORK—

ESTIMATE FORM.—ABSTRACT—GENERAL (FOR MANY PARTS OF A WORK).

To accompany the Detailed Estimate No.
of 188 -8. for *

P

2275 2275

ESTIMATE FORM.—Abstract—General (for many parts of a Work).

Description of Work.	Rates.		Demolishing		Rebuilding		Main building		Cook house & Stables										Total.	
	Unit.	Amount.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.
Brought over				76		3861		224		1										
Jungle wood batten doors in basement for pickaxes & manure rooms	sq ft	0-8-0					84	42											356	2984 290
Roofing East Verandah with Mangalore tiles including timber framing & complete	sqre	24-0-0					17.20	413											72.60 11.21	294 92
Jungle wood wrought & put up Posts of Verandah	cft	2-0-0					23.55	47											1	45
Ladder to halting to Roof	Each	10-0-0					1	10											10.60	213
Burnt stone in clay	100 cft	9-8-0							24.61										1	10
Pointing with mortar	100 cft	1-0-0							32.75										1	10
Roofing with pan tiles & chit borders on palmyra complete	do	18-0-0							12.21	27										
Adopting repairs old gateway for a stable	Each	50-0-0							1										526	209
Concrete	100 cft	8-0-0 10-3-0							.08											
Gravel	do	2-0-0							.08										6	42
Carried over				76		3861		786		8										4189

Station

Dated 188

Note.—(1.) All rates are to be given in Rupees, Annas and Pies.

(2.) Quantities are to be entered as so many units; thus the unit for Brick-work being 100 cubic feet, 9,250 cubic feet of Brick-work would be entered as 92·5 units.

6 5

Executive Engineer.

5

REFERENCE TO MADRAS P. W. D. CODE.

PARAS. 1074, 1075 AND 1086, 968.

To be employed where there are many parts
b-divisions of a work.

P. W. D. FORM
No. M 209.

CIRCLE.

DIVISION—

DISTRICT—

WORK—

ESTIMATE FORM.—ABSTRACT—GENERAL (FOR MANY PARTS OF A WORK).

To accompany the Detailed Estimate No.
f 188 -8 for *

2275

ESTIMATE FORM.—ABSTRAC ENERAL (FOR MANY PARTS OF A WORK).

2275

Description of Work.	Rates.		Demolishing		Restoration		Maintaining		Con[illegible]										Total.	
	Unit.	Amount.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.
Brick house				76		3861		736												4189
Removing rubbish in front of [illegible]									1										84	42
Total Rs				76		3861		736												
Contingencies at 5 per cent				4		193		37											17.20	415
Petty supervision at [illegible]				2		87		18												
Total Estimated Rs				82		4141		791											28.33	47
										1									1	10
																			24.61	251
																			32.75	33
										20									12.21	221
																			1	60
																			.08	"
																			.08	"
																				5255

STATION Cuddapah

Dated 28 March 1889

B
12-3-89

NOTE.—(1.) All rates are to be given in Rupees, Annas and Pies.
(2.) Quantities are to be entered as so many units; thus the [illegible]ork being 100 cubic feet, 9,250 cubic feet of Brick-work would be entered as 92·5 units.

Executive Engineer.

6

6

2275

Estimate No. ____________ of 188 -8

Financial Head— Provincial

Budget Head— Civil Buildings

Departmental Head— Original works

Main Head— Miscellaneous

Sub-Head—

Project of which the work forms part—

Section—

Name of Work— Improving Mahal at Gurramkondah Vayalpad Taluq Cuddapah district

Amount of Estimate Rs 5936

To be carried out by— Ex: Eng: Cuddapah Dt

REFERENCES.

G. O. No 1152 W. Dt. 27 April 1888

N.B.—This space should not be written upon as it is required for filing.

3/4 E of 89/90.

Reference to Madras P. W. D. Code of 1886,
Paras. 921, 922.

P. W. D. Form.
No. M 203.

3rd Circle.

Division— Cuddapah

Taluk— Voilpaud

ESTIMATE FORM—Wrapper or Outer-sheet.

Revised

Estimate for* Improvement Gurramkonda Mahal Voilpaud Cuddapah district

Amount of Estimate, Rs. 5936.

Detailed Estimate, No. of 1888-89.

PW 6093
7671

* Here enter name and description of work in full.

No. 914 2275 1P

Superintending Engineer's Office,
3rd Circle,
Bellary 29 June 1889.

From,
Col. H. Smalley R.E.
SUPERINTENDING ENGINEER,
IIIrd CIRCLE.

To,
THE Chief Engineer
P. W. Deptt
Madras

Sir,

Enclosures. 18.
- 2 Plans
- 2 Genl abstracts
- 1 Detd estimate
- 1 Report to accompany the revised estimate
- 1 Specifications
- 1 Data list
- 5 Sketches
- *1 Photograph
- 1 Extract from the Cuddapah manual
- 2 Translations
- 1 Old report.

* separately sent

As directed in G. O. No 1152 W dated 17th April/88, I have the honor to submit a revised estimate for the improvement of the Mahal at Gurramkondah in the Cuddapah District amounting to Rs 5936 accompanied by the plan and documents as per margin as well as a photograph of the Mahal showing the rear face, the front approach facing the hill, the rear the public road.

2. From the photograph it will be seen that half the verandah has fallen down and the other half is in a precarious state and therefore it is proposed to rebuild the whole of this verandah according to the original style.

3. If the building is put into good order as contemplated in the present estimate it is proposed that it should be kept in charge of the P.W.D. (and not the Local Fund Boards as at present) and that the upper story should be appropriated as a public bungalow and the ground floor as stores for famine tools. There are no out-houses at present and cooking is done in the ground floor. this would be prohibited and allowance is made in the estimate for building cook room, godowns and stables in the compound.

I have the honor to be
Sir
Your most obedt. servant
H Smalley Col R.E.
Suptg Engineer
3 Circle

Public (No 2372

fr. A no 1152 W d/ 17.4.88
" B " 619 W d/ 2.2.88
Memo No 533 C d/ 7.2.88
" " 401 D d/ 14.7.86
Memo No 448 C d/ 2.2.88
Pr. Rons 1347 W d/ 29.6.84
" " 108 W d/ 14.1.84

D

No 519 D.

P.W. Department.
25th July 1889.

Referred to Mr Rea, through the Public Department, for remarks. It seems doubtful whether this large expenditure is justifiable.

Sent BRR
Ag. Jt. Secty P.W. D.

CS

d/ 29 July /89

Forwarded to Mr. A. Rea
First Assistant, Archaeological Survey
(Bangalore)
[illegible]
Assistant Secretary.

[illegible] Maps sent by Banghy parcel

0/16/7.

From, PWC No 6096 5/7/89
The Superintending Engineer,
IIIrd Circle,
Bellary.

(3)

To,
The Chief Engineer
P. W. Dept.
Madras

Dated 29 } June 1889.
Received 2.7.89

Enclosures. 18

CHIEF SECRETARIAT
25 JUL 89
GOVERNMENT OF MADRAS

No. 974

(+ 2 plans
+ 1 photo
+ 5 Sketches)

Subject.

Mahal at Gurramkonda Vayalpad Taluq Cuddapah district.

Submitting a revised estimate &c for the improvement of the —

Referred

No. 2507

2275

ARCHÆOLOGICAL SURVEY DEPARTMENT.
Bangalore 1st August 1889.

No. 293

CHIEF SECRETARIAT
7 AUG
GOVERNMENT

2P

From
A. Rea Esquire, M. R. A. S.,
FIRST ASSISTANT,

To
The Chief Secretary
to Government,

SIR,

I have the honour to state that I have carefully gone over the estimates, plans and papers connected with the proposed restoration of the Mahal at Gurramkonda.

2. As far as can be judged from these, the carrying out of the works — while making the building available for useful purposes — does not seem — except in a few cases — to take away much of the ancient characteristics of the Palace.

3. These will be briefly noticed. It seems to be contemplated to remove the fine top cornice, and parapet,

10

and

and replace it with a row of inferior modern looking balusters (vide drawing of front elevation). The present parapet, shewn on the photograph, is a much finer architectural feature, than that which it would seem is to take its place. As far as can be seen from the photograph, the original parapet seems in a fair state of preservation, and as nothing can be gained by removing it, it would be much better to retain and simply repair it in parts where it may be damaged. It would save a very considerable item in the expenditure, and would obviate the probability of the destruction of one of the principal architectural features of the building.

4. Unless the left veranda is in a hopeless state of decay, it would be better and cheaper to repair it only. The men would thus have a standing example to guide them in building the right veranda. In the photograph, it will be observed that a small pedestal or pilaster is placed in the parapet, one over each pier.

In

16/7°

2275
3P

In the new drawing, no attention has been paid to this ancient arrangement for we see eight detached piers with a corner projection and only six of these pedestals in the parapet over them.

5. There also seems to be no necessity for going to the expense of altering the windows in the central projection.

6. If this principle of simply repairing, were more generally carried out throughout, not only would the expense be considerably lessened, but the Palace would loose little or none of its archaeological interest, for however careful the workmen may be, when they have always been accustomed to modern work, it will be almost impossible to make them adhere to the old style when the portions that have been pulled down are going to be replaced.

I have the honour to be
Sir
Your most obedient Servant,
M.R.A.S.,
First Assistant.

11

P. W. Cons. 7671

Public (?) No. 2507

From

The First Assistant
Archaeological Survey

No. 293
Dated 1 }
Received 7 } August 1889

Encl.
Rs 4
Encls 14
+2 Plans
5 Sketches

Submits remarks on the Estimates for the proposed restoration of the Mahal at Gurramkonda.

4P

29 Aug/89

Transferred to the Public works department.

Assistant Secretary

P/8

2275 W. d/17-8-89

2275

Public Works Department.

Current No. 6096
Letter No. 914
Dated 29th June 1889
From the Supdg: Engr. III Circle

B/

NOTE OF REMARKS.

The revised Estimate under review amounting to Rs 5,936 for improving the Mahal at Gurram-Konda is submitted for sanction as directed in G.O. No 1152 W d/17th April 1889 -

The revised Est: shows an Excess of Rs 1380 over the original Est: of Rs 3550.

The amount of the revised Est: is divided as follows

Demolishing	Rs	82
Restoration	"	4141
Improvements	"	791
Constructing Cook room & Stables	"	922
Total	Rs	5936

12

The rates, as far as can be checked, are fair with the exception of the rate for Concrete, broken stone in chunam, which is given in the Est: at Rs 10-8-0 against Rs 8-0-0 in the schedule, but no data list is submitted. -

As there are no subsidiary buildings provision is made in the Est: for a kitchen, and stables.

Cun P
8/7/89

2275

Rec'd by P.W.

of Rs 5936

The plans and estimate for restoring the Mahal at Gurramkonda, have been prepared in accordance, as far as possible, with the suggestions of Mr Rea in para 6 of his letter forwarded with G.O. 1152 W of 17th April 88.

The verandah proposed for the upper story of the building is very necessary ~~essential~~ as this floor is to be occupied at intervals by district officers, and it does not appear advisable to put up a more expensive roof than that proposed (Mangalore tiles) for the sake of appearance.

With these remarks the plans & estimate are recommended for sanction.

12

W.W.B 8.7.89 R.W.D 19.7.89

Hm/2

2275

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the

READ the following

From the Superintending Engineer III Circle } No. 914 of 29th June 1889.

I think the estimate & plans should be referred to Mr. Rea for remarks before sanction. I doubt very much whether the work is worth doing.

H.C.S.
24 July.

+ Note The balance of the reserve is Rs 7,300.

The estimate amounting to Rs 5,936, for improving the Mahal at Gurramkonda in the Cuddapah District, is sanctioned.

2. On receipt of information from the Superintending Engineer as to the amount that can be spent on the work during the current official year, the necessary allotment will be made from the reserve+ with the Government for the Conservation of Archaeological Works.

3. The ~~Local Fund~~ District Board, Cuddapah, will be requested in the Local & Municipal Dept, to state whether there is any objection to the transfer of the building to the P. W. Department.

4. The sanction accorded in para 1 of these Proceedings has been registered as Provincial No. W of 1889-90 & classified as Civil Buildings, Original Works.

To
The Supdg Engineer III Circle
with 17 enclosures
" Examr P. W. Accts with the Dup: abst: estimate
" Public Department.
" Local & Municipal Dept

To Hon'ble the
(The Chief Secy for favor of counter-initials)

13

W.W.B
16.7.89

R.W.D
19.7.89

Cn

2275W

O.L. 89/7. C.S. 19/7. Hm 23/7

Hm /A

No 2275 W

2275

B & R
cl works

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 17th August 1889.

READ the following

From the Supg: Engr III Circle A. E. No: 914 dd 29th June '89

From A. Rea Esqre M.R.A.S 1st Asst. Archaeological Survey Dept } A. E. No: 293 dd 1st Aug '89

Endorsement in the Public Dept. dd 9th August '89

5P

The estimates will be returned to the Supg: Engineer for revision in accordance with Mr Rea's suggestions. The Govt. will, on receipt of the revised estimates, decide whether the proposed expenditure is justifiable.

Rhodes
12 . 8 : 89

MS
13 Aug.

Dd 16

To

The Supg: Engineer
III Circle
with 4 Enclos.
17

14

6 2275

J Cust
19/8/57

15 may

—

Od.S. 31/8.- Hm 12/8.-

15

Govt. of 18 Madras

PUBLIC WORKS.

Dated 21-8-89

Recd. Enc.

G.O. 17 Aug 1889 No. 2275 W

Makal at Jerrana-Kondalu, Cuddapah Dt.

Estimates for improvements of the —, returned to the S. E. III Circle for revision.

60/2

(18)