

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE

Government of Madras

Public Works

DEPARTMENT

G.O. No. 745
B.P. No. (W) Press
Mis.

Dated 24.3.1876

Not to be folded or roughly handled

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*Proceedings of the Madras Government, Public Works Department,
24th March 1876.*

No. 368. Read the following letter from W. A. GOODCHAP, Esq., District Engineer, Kurnool, to Major-General G. W. WALKER, R.E., Chief Engineer, Public Works Department, dated Kurnool, 10th March 1876, No. 18:—

As the Examiner of Public Works Accounts in his letter, No. 85, under date the 22nd January 1876, (a copy of which is enclosed), requested me to address Government regarding the difference between the estimate amount of Rupees 1,030 for repairs and the sum of Rupees 840 sanctioned in G.O., dated 12th May 1874, No. 1,287, in connection with an estimate amounting to Rupees 11,160 under different sub-heads for "adapting the Military Hospital at Kurnool to a Court-house," I have the honor to observe that the following allotments have been sanctioned at different times, as follows:—

	Repairs.	New Works.
G.O., No. 1,287, of 12th May 1874...	RS. 840	RS. 900
" " 2,733, of 29th Sept. " ...	...	1,600
" " 3,489, of 12th Dec. " ...	...	2,800
Budget of 1875-76	...	5,000
	840 +	10,300
Total ...	11,140	

From which it will be seen that although there is a difference of Rupees 190 between the actual allotment for repairs and amount of estimate under that head, there is only a difference of Rupees 20 between the total allotment sanctioned for the whole work and the total estimate amount as recorded in paragraph 1 of the Inspecting Engineer for Civil and Military Buildings letter No. 72, dated 24th March 1874, embodied in G.O., No. 666, dated 17th April 1874.

2. It appears that in carrying out the work the Range Officer assumed that the estimate of Rupees 11,160 to be one; until the Examiner of Accounts took exception to his doing so, about July last.

3. A comparative statement has been prepared, from which it will be seen that the estimate has been divided and the expenditure under each of the sub-heads shown as follows:—

	RS.	A.	P.
New Works... ..	9,253	4	8
Showing a saving of	871	11	4
Repairs	2,057	13	0
Showing an excess of	1,027	13	0

4. This excess was incurred on work considered necessary for the security of the roof on the authority conveyed in G.O., No. 2,366, dated 16th August 1875.

5. A detailed and abstract estimate under the head Repairs for Rupees 1,028 is herewith forwarded for sanction if considered necessary.

6. I beg to observe that, if the estimate of Rupees 11,160 is to be taken as one estimate, the excess will be only Rupees 156-1-8, or 1-40 per cent.

Proceedings of the Madras Government, Public Works Department,
24th March 1876.

From Captain L. CONWAY-GORDON, R.E., Controller of Public Works Accounts, to W. A. GOODCHAP, Esq., District Engineer, Kurnool, dated 22nd January 1876, No. 85.

WITH reference to your remarks and those of the Officer in charge of Kurnool Division in the Audit Note on the Kurnool Divisional Accounts for April 1875 (herewith returned), I have the honor to request that you will be so good as to address Government regarding the difference between the amount sanctioned as per details given in G. O., No. 1,287, of the 12th May 1874, and the amount of the estimate* submitted by you for "adapting the Military Hospital at Kurnool to a Court-house."

* Abstract herewith sent for reference.

2. I have further to request that you will instruct the Divisional Officer regarding the sub-heads which should be maintained for the work in order to the correct preparation of the work voucher.

3. That portion of the estimate which refers to repairs having been sanctioned from the repair allotment placed at your disposal, as per paragraph 1 of the Government Order quoted above, it should not be lumped up in the current year's schedule with the items of new work.

No. 369.

ORDER THEREON, 24th March 1876, No. 745.

ACCOUNT, No. 16-B.

THE Repair Estimate should, as pointed out by the Examiner, be kept distinct from that for New Works. The amount of the estimate already approved for repairs is Rupees 840, and the expenditure incurred is Rupees 2,058. The larger sum may, under the explanations afforded, be admitted; the charge against New Work being reduced to Rupees 9,258.

(True Extract.)

Major-General, R.E.,
Secretary to Government.

To the District Engineer, Kurnool.
" Examiner of Public Works Accounts.
" Judicial Department.

Exd. E. C. Shunker.
Spare Copies

Provincial outlay
Mahan Works
Imperial Service
Judicial Department
3
DETAILED ESTIMATE. No 78
Pavallakota Taluk. District Kurnool.
Work Repairing and strengthening Roof of old Military
Hospital Converted into a Court House -
Reference

Particulars of work.	Number.	Measurement in			Contents.
		Length.	Breadth.	Height.	
<u>Removing & Replacing Roof</u>					
Main building		300	14	-	4200
Verandah all round		271	14	-	3794
Total Removing & Replacing					7994
do. Sqr. 79.94 or say					80.00
<u>Rafters to Roof</u>					
	66	14	$\frac{1}{3}$	$\frac{5}{12}$	128
Total @ feet 14 gauge Rafters					128
<u>Y. angle Iron straps, bolts &c</u>					
Total lbs used					1666

Kurnool Range Office
7th March 1876

John A. Masters
Assistant Engineer

ABSTRACT.

Quantities.	Description of work.	Rate.	Per.	Amount.	Amount of each part.
80 Sqr	Removing & replacing old roof	3 1/2	291	-	
128 bft	Y. aged wood Rafters	2 1/2	320	-	
1,666 lbs	Y. angle Iron Straps with bolts	3 1/2	398	-	
Total Rupees				1009	-
Sundries				19	-
Grand Total estimate				1028	00

A-1 Range office
Kurnool 7th March 1876

Thos. C. Kuster
Supt. Engineer
T. H. Goodchap
District Engineer

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Copy of a letter from the Controller
of P. W. accounts to the District
Engineer Kurnool, dated 22 January
1876 No. 85.

2 With reference to your remarks
and those of the Officer in charge of
Kurnool Division in the audit
Note on the Kurnool Divisional
Accounts for April 1875 (herewith
returned) I have the honor to request
that you will be so good as to address
Government regarding the difference
between the amount sanctioned as
per details given in Government Order
No. 1287 of the 12 May 1875 and the
amount of the Estimate submitted
by you for Adopting the Military
Hospital at Kurnool to a Court
House.

2. I have further to request
that you will instruct the Divisional
Officer regarding the sub heads which

should be maintained for the work in order to the correct preparation of the work voucher.

3. That portion of the Estimate which refers to repairs, having been sanctioned from the Repair allotment placed at your disposal, as per para 1 of the Government Order quoted above, it should not be lumped up in the current year's schedule with the items of new work.

I have
(Sgt) L. Conway Gordon
Controller of P. Works.

(True copy)

Approved
District Engineer

Camp G.

Brought forward

5620

5556 15 10 57 78

734 7 10

Stalls & Coach House

Excavating foundations byds

41 " 2 " 5 2 "

41 " 1 6 " 3 15 6 "

4 6

Concrete work

16.5 2 8 " 41 4 "

16 2 " " 32 10 8 "

8 9 4

Stone in channels

93 " 3 8 " 32 8 "

91 3 " " 27 5 8 "

49 15 1

Pointing Squares

27.6 1 8 " 41 6 5 "

27 1 " " 27 " " "

14 6 5

Roofing with pantiles bamboo

7.80 12 " " 93 9 7 "

8 1 " " 12 10 6 34 " 11 "

To be recovered

Teak wood wrought & put up

88 3 3 8 " 309 2 8 "

88 3 4 " " 353 5 4 44 2 8 "

Higher rate allowed by the D.C.

Wood piling Sqr

8.6 1 8 " 12 14 5 "

8.5 1 6 " 11 " " "

1 3 5

Lundries & Superintendence

828 15 1 61 " 11 "

831 " 11 " 78 3 7 51 " 1 " 10 " 10 "

75 6 9

Total for Stalls & Coach House

890 " "

882 12 " 78 3 7

85 7 7

Cattle Shed

Excavating foundations byds

46.5 " 2 " 5 13 "

46 " 1 6 " 4 5 " " "

1 8 "

Concrete work

21.5 2 8 " 53 12 "

21 3 2 " " 42 10 8 " " "

11 1 4

Stone in channels

92.75 3 8 " 32 4 10 "

95 3 " " 28 6 14 3 " " "

37 11 9

Pointing D. Squares

28 1 8 " 42 " " "

28 1 " " 28 " " " "

14 " "

Roofing with pantiles Complete

7.80 12 " " 93 9 7 "

8 11 " " 129 2 5 35 8 10 "

To be recovered

Teak wood wrought & put up Sqr

95 3 8 " 333 1 4 "

95 4 4 " " 380 10 8 47 9 4 "

Higher rate allowed by the D.C.

Wood piling

9.5 1 8 " 14 4 "

9.5 1 6 " 13 1 " " "

1 3 "

Gate to Wall

1 28 " " 28 " "

1 21 11 10 21 11 10 " " "

6 4 2

Lundries & Superintendence

14 14 1

28 6 2

16 7 11

Total for Cattle Shed

940 " "

934 14 " 83 2 2

88 4 2

Carried Over

7450 " "

7374 9 10

732 13 5 808 3 7

Brought forward										2376 10 3	254 7	237 12 9			
Attached Property Rooms and Litigants Sheds															
Excavating foundation & yard	153.5	" 2 1/2	19 7/8	20 2	1 6	18 1/2	1 1/2	"	"	8					
Concrete work	61.5	2 8	153 12	61 1/2	2 1/2	122 1/3	1 1/2	"	"	30 13 9					
Masonry stone in church	287.5	3 12	1055 10	294 7/8	3	884 5 1/4	"	"	"	171 4 8					
Plastering interior 2 coats	25.75	3 8	160 2	45 7/5	2 8	114 6	"	"	"	45 12					
Pointing exterior	25.5	1 8	38 4	25 5	1	25 8	"	"	"	12 12					
Flooring with Kumood slabs & pointing joints (Squares)	15	8	120	15	6	90	"	"	"	30					
Roofing with corrugated iron over the back wall of Litigants shed	1.20	20	24	1 20	21 11 6	26 1	2	1	"	"	To be recovered				
Roofing with corrugated iron & bamboo reapers nails & complete	27	12	324	30	13 14 3	416 11 8	92	11 8	"	"	To be recovered				
Teak wood brought & put up to feet	258 1/2	3 8	904 12	26 1/4	4	1056 10 8	151	11 8	"	"	Rate raised by the Dist. Engr.				
Door panelled complete	128	" 10	80	131	" 12 9	104 9 7	24	9 7	"	"					
Window with iron rails & shutters	90	" 12	67 8	86	1 5 1	113 3 9	45	11 9	"	"					
Wood piling 2 coats	33.5	1 8	50 4	33 05	1 6	46 1	"	"	"	4 3					
Slab stones to steps	0.68	7	4 12 2	"	"	"	"	"	"	4 12 2	not necessary, paid for in Marong				
Gravel watered & tamped	55.5	" 5	17 56	"	"	"	"	"	"	17 56					
Lenders & Superintendence										3019 6 3	317	8	317 7 1		
										160 15 4			79 4		
Total for attached property room & Litigants sheds										3180 5 7	317 0 8	396 11 1			
Carried Over										5556 15 10	571 7 8	634 7 10			

Brought forward		1293 149				1269 69 81 10 2 106 22			
Netting with galvanized iron wire over Ventilators $\frac{1}{2}$ "	96	14	24			24			Perforated zinc was used instead
Sky lights each	5	109 2	545 10	14	46 10 5	653 1 8	10 7 5	8	to the confining strong enough to bear the weight of sky lights inside lights 5 x 2 1/2 with double glazed shutters with ventilators inserted
Bamboo matting ——— Squares	5.3	1							
Furniture & Utensils			5 4 9	300		1 2	2 14	16 9 3	More matting than allowed in estimate was put down
Screen with fine chintz to Judges Tiffin room	1	13	13	1	11 4	11 4		1 12	
1 Punkah in tiffin room & 2 in court House Pfect	30	2	60	3	25	105	45		
Brass wheels ——— No	3	5	15	3	5	15			
Work hand stand ——— "	1	12	12	1	15 11 4	15 11 4	3 11 4		
Tool stand ——— "	1	5	5	1	3	3		2	
Urinal complete ——— "	1	6	6	1	3 8	3 8		2 8	
Curved Table ——— Squares	30	1 8	45			39 4 10		5 11 2	
Bench for Vakeels in 3 pieces ———	1	50	50			49 4		12	Done departmentally together
Iron railings with Teak hand rails each	210	8 10 7	116 4					116 4	Not required as the old ones were repaired & refixed.
Sundries ———			322 4			242 9	48 11 11	128 15 2	
			168 14 6			166 3 1		2 11 5	
Grand Total Main Buildings new work			2360			2376 10 3	254 7	237 12 9	
Carried over			2360			2376 10 3	254 7	237 12 9	

New works
Main Building

Excavating foundation	Cyds	63	2	7 1/4	60 1/2	16	5 10 9	2 3 3	
Concrete work	"	25.22	28	63	10 20.35	7 12 11	57 10	5 6 10	
Masonry stone in chimney	"	86.5	3 12	324	6 1 90.34	2 5 11	290 5 4	34 8	
Circular archwork in D. (Vandalia)	"	8.5	6 12	57 6	6 66	6	39 15 4	17 6 8	
Cornice work	Per foot	107	16	10	6 107	3	20 1	10 6	The rate was insufficient
Plastering two coats	Squares	29	3 8	101 8	29 1/4	2 8	73 2	28 6	
Terracing with Bricks on edge 2 of concrete 3 courses of flat tiles and plastering sqs	"	9	32	288	9 67	32	309 7	121 7	The estimate quantity was incorrect
Teak wood wrought 1/4 ft up 6 ft	"	103	3 8	360 8	102 2/3	4	410 10 8	50 2 8	The higher rate was allowed by the District Engineer.
Wood piling joists 2 coats	Squares	8.25	1 8	12 6 1	8.25	1 6	11 1 6	1 4 6	
Breaking the walls for Doors & yard	"	5.66	3	1 1				1 1	
Removing roof from main Building for fixing the sky lights	Squares	3.25	1	3 4				3 4	
Doors 1/3 Pennell's 1/3 Ventilated	Sq feet	76.5	12	57 6	76.5	10 10	57 7 2	5 14 10	
New flooring with concrete & plaster to Bath room	Squares	1.3	5 8	7 2 5				7 2 5	

Comd Over
 District Engineer

1293 14 9 - 1269 6 9 81 10 2 106 2 2

360	"	"	"
60	"		

Compd by

Brought forward

7450

7374 9 10 732 13 5 808 3 7

Compound wall & Gate

Excavating foundation by sq	1109	2	51	2	328
Concrete work	223	2	55	8	214
Stone in chimneys	122.5	3	14	8	12
Coping stone wall	49.5	3	12	185	10
Do for Gate pillars	.39	3	12	1	7.5
Pointing Squares	107	1	8	160	8
Gate to compound with iron rails	1	58		58	
Do Do Do	1	28		28	
Livelihood & Superintendence				129	

" 16	32	10	18	8
2	429	12	5	127
3	1296			182
3	4	157	1	4
"				1
"				160
58				
28	156	70		
	32	6		96

Total for compound wall & Gate

2650

2103 15 3 70 616 9

Excavating channel & removing old work

Blocking up portion running through proposed cattle shed by yard	23.33	3	4	6
Removing cook room & sleeping room	102	4	25	8
Livelihood and Superintendence			2	
Total for Ex channel & removing			30	

			4	6
"	14	2	11	6
"			2	
	14	2	15	14

10130

9492 11 1 802 13 5 1440 2 4

802 13 5

6374 11

Total Savings on new work 871 11 4

Total Savings on new work 871 11 4

Repairs

Main Building

Painting the floor	Squares	68.5	1	1	68	8	55
Whitewashing inside 2 coats	"	22 1/2	"	4	55	6	121
Brown " Outside	"	57	"	7	26	11	52
Repairing roof using 1/3 new & 2/3 old rafters & chimney borders	Squares	101	7	"	70	"	136
Repairing & repainting with 2 coats of carbon mineral paint the doors and windows	Squares	23.25	4	"	93	"	22

Lumbers & Superintendence

Total for Main Buildings
Repairs

#1 Range office
Kernwood 8 March 1876

Exd.
Mh

44
#6

Exd
July
1876

"	15	6	53	57	"	"	15	25	✓
"	4	1	31	25	"	"	24	37	✓
"	7	"	22	12	"	"	3	56	✓
"	12	12	"	17	34	4	2	10	27
"	6	2	2	136	5	11	43	5	11
"	79	14	"	"	85	"	"	"	"
Total	2,057	13	"	1071	26	43	56	✓	

Total runs on
Repairs Estimate 1027 13 00

See Estimate for extra repairs

John C. Shustone

Assistant Engineer Kernwood
Range
District Engineer

Kurnool Range
Kurnool District

From Mr. 1974/76.
2/76.

The Officer in Charge
of Kurnool Range

To, The District Engineer

Kurnool
Dated 3 March 1876.
Recd

Comparative statement
showing the
differences between
the original estimates
and work actually
executed for conversion
Military Hospital to
Court House at Kurnool.

No 24 March 76 B/368

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District Engineer's Office
Kurnool 10 March/76

From The District Engineer
Kurnool.

To, The Chief Engineer P.W.
Madras

As the Examiner of P.W.
Accounts in his letter No 85 under date
the 22nd January 1876 (a copy of which
is enclosed) requested me to address
Government regarding the difference
between the estimate amount of Rs 1030
for repairs and the sum of Rs 840
sanctioned in G.O. dated 12th May 1871
No 1287 in connection with an estimate
amounting to Rs 11160 under different
sub heads for adapting the Military
Hospital at Kurnool to a Court house.
I have the honor to observe that the
following allotments have been sanctioned

at different times, as follows. 811.

	Repairs	New Works
G.O. No 1287 of 12 May 1874	8400	900
G.O. No 2733 of 29 September 1874	1600	
G.O. No 3489 of 12 December 1874	2300	
Budget of 1875. 76	5000	
	8400 + 2300	
	Total 11100	

From which it will be seen that, altho there is a difference of Rs. 190 between the actual allotment for repairs and amount of estimate under that head, there is only a difference of Rs. 20, between the total allotment sanctioned for the whole work, and the total estimate amount, as recorded in para 1 of the Inspecting Engineer for Civil and Military Buildings letter No 72 dated 26 March 1874 embodied in G.O. No 866 dated 7 April 76.

2. It appears that in carrying out the work, the Range Officer assumed that the estimate of Rs. 11160 to be paid until the Examiner of Accounts

took exception to his doing so, about July last. 13

3. A comparative statement has been prepared, from which it will be seen that the estimate has been divided and the expenditure under each of the sub heads shown, as follows.

New Works	Rs 9258-4-8
Showing a saving of	878-11-4
Repairs	2057-13--
Showing an excess of	1027-13--

4. This excess was incurred on work considered necessary for the security of the roof, on the authority conveyed in G.O. No 2366 dated 25 August 1875.

5. A detailed and abstract estimate under the head repairs for Rs. 1028-... is herewith forwarded for sanction, if considered necessary.

6. I beg to observe that if the estimate of Rs. 11160 is to be taken as one estimate, the excess will be

Pro 24 March 76 B.

Grspd-32apl/70

Lyons

1974
Govt. of Madras
PUBLIC WORKS

M. C. S. S.
27/11/1974

Dated

Issued

Recd.

Encl.

G. O. D. No. 745

No. 368-369

Contract at Annam
The sum of Rs 2058 incurred
on certain additional repairs
to be — admitted; the
charges against the new
work being reduced to Rs
9258.

Sub. to Rep.
6/11/74