

(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. <i>3187</i>	Press
<i>282-283.</i>	Mis.
Dated <i>18-10-1867.</i>	

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
15th October 1867.*

No. 282. Read the following Endorsement of the Superintending Engineer, 3rd Division, dated Camp at Cuddapah, 7th October 1867:—

Read the following letter from the Officer Commanding Ceded Districts, to the Quarter Master General of the Army, Ootacamund, dated Head Quarters, Bellary, 26th August 1867, No. 107.

1. In submitting the Budget Lists for 1868-69, I have the honor to observe that the buildings are entered in the different lists in order of their urgency.

* Bellary	Rupees 1,39,066
Ramandroog	" 6,000
Ghooty	" 5,000

2. The works under the heading Major Works when completed will cost Rupees 3,15,066, but of this amount Rupees 1,50,066* is entered as being required for 1868-69.

3. I have entered Lightning Conductors for the buildings at Ramandroog at the head of the list, the Superintending Engineer having been directed to submit estimates for them at once; but I question the necessity of such immediate outlay. No doubt the Droog buildings are more exposed to storm than those at Bellary, but it appears to me that the accident specially reported was caused by the iron lamp rod, for precisely a similar occurrence took place here in the Artillery Barracks two or three years ago.

4. In this list I have included a new Main Guard, a building much needed for the convenience and comfort of the men and Officers on duty. The present building is much too small. The Europeans are obliged consequently to make use of an open verandah into which the sun beats, and the Sepoys belonging to this guard are placed in a small building belonging to the Commissariat Stores at a distance. The building is low and hot, and swarms with vermin, and the accommodation for Officers is altogether unsuitable. Under any circumstances new out-houses, lantrines, cook-rooms, &c., must be built.

5. The other principal works under this head are the Hospital for epidemic diseases, a Female Hospital, and a Lock Hospital. I have included new wash-houses for the Artillery, which are much needed. The cost of the Garrison prison is estimated at Rupees 40,000, but the half of this only is asked for 1868-69. A building of some sort is most urgently needed, the present building used as such is an old Guard-room, insufficient in accommodation, defective in ventilation, and otherwise wholly unsuitable. The Superintending Engineer states that to provide the accommodation which has been laid down for the Rest-house at Ghooty, at least one lac and fifty thousand rupees will be required, but for the year 1868-69 he asks for only Rupees 5,000.

* Bellary.... ..	Rupees 1,86,431
Kurnool... ..	" 4,000

6. The supplementary Major Works amount to Rupees 1,90,431.*

7. The Plunge-baths for both men and women are entered low down in the list, though they are buildings which are much needed for the health and comfort of all parties, but the extraordinary scarcity of water here render such places perfectly useless. Until, therefore, something can be done to supply the station permanently with water, by means of an extensive net work of wells or reservoirs, the construction of these buildings must be postponed from necessity.

8. The Day-room for women I would likewise place much higher in the list, but until more interest is evinced by the Regiment in forming and effectually supervising working classes, such buildings would serve no useful purpose. His Excellency the Commander-in-Chief may think, however, that by the existence of such buildings some stimulus would be given to parties to bestir themselves

Head Quarters Civil District
Bellary 26th August 1867

3

Proceedings of the Madras Government, Public Works Department.
15th October 1867.

in organizing such an institution, and the women persuaded to spend their spare time more to their own advantage. In this case one day-room might be put up near the family quarters of the European Regiment. That for the women of the Artillery I would postpone, to see how the other succeeds, especially as there are but few attached to the Battery, and if really anxious to employ themselves, they might do so temporarily without inconvenience in one of the spare married quarters.

* Bellary	RS.
Ramandroog	11,667
Kurnool... ..	2,650
Cuddapah... ..	840
	650

9. The amount set down for Minor Works comes to Rupees 15,807.*

10. The buildings which stand at the head of this list are for Ramandroog, and applied for on the recommendation of the Deputy Inspector General of

Hospitals, and also that of the Sanitary Commissioner in his report on Bellary; but I am under the impression that the Right Honorable the Governor, since his late visit to that sanitarium, is not disposed that further expenditure should be incurred there. This point will, of course, be communicated to His Excellency the Commander-in-Chief for his consideration. If such a decision is finally arrived at, a part of the amount put down for those buildings may be given to the work at the top of the "Supplementary List of Minor Works."

† Bellary	RS.
Kurnool	19,350
Cuddapah	5,050
	3,450

11. The "Supplementary List of Minor Works" shows the sum of Rupees 27,850† as being needed.

12. The execution of the work at the top of the list would greatly improve the Military Lines at Kurnool; it is indeed a continuation of the demolition of the ramparts of the old fort, from which much advantage has been already derived. It would open out the Hospital in particular, and the debris would fill up the swamp between that building and the barracks; the stone facing of the walls might no doubt be sold to advantage, and so reduce the outlay considerably.

13. Properly-made cricket ground would add greatly to the amusement of the men; but to turf a place which cannot be kept in order from want of water to water it, would not be of the slightest advantage, and without this being done, the place so proposed would be no better than the ground on which the men from necessity now play.

Forwarded to Government with reference to paragraph XXXIII of the Budget Rules.

(Signed) A. S. MOBERLY, Major, R. E.,
Superintending Engineer, 3rd Division.

No. 283.
ORDER THEREON, 15th October 1867, No. 3,187.
ACCOUNT, No. 30.

Recorded, with reference to G. O. No. 3,108 of the 8th October 1867.
(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

To the Superintending Engineer, 3rd Division.
Exd. S. T. Augustin.

Original & Minor

List of Works required

Division.	Station.	Description of Buildings &c. and for what Corps or Department needed.	Sanctioned works in actual progress for which an allotment in the Budget is required for expenditure in 1868-69.	Sanctioned works not commenced for want of funds and for which an allotment is now asked for expenditure in 1868-69.	New works not yet sanctioned which in the opinion of the Officer commanding the Division are urgently required.	Total allotment required Budget 1868.
Ceded Districts.	Ramanathapuram	Orphan House Hospital & Convalescent Depot				
		Lathiries ————— Do ————— Do —————			1000	1000
		Cook Room ————— Do ————— Do —————			900	900
	Bellary				750	750
		Line, Sheds, Cisterns, Bridges, Large Sheds in & near Horse Lines of Royal Artillery.	2350			2350
" "	" "	Alterations to Grain Lining Shed in do.			1000	1000
	Heavenock	Shed for Sick Carts of 28 th Regt. M.S.			500	500
" "	Cuddalore					
		Shed for Sick Carts of 38 th Regt. M.S.			500	500

The building is low

ready 20 August 1867

List of Works required

Division

Stations

Description of Buildings &c. and for what Corps or Department needed.

Sanctioned works in actual progress for which an allotment in the Budget is required for expenditure in 1868-69.
Sanctioned works not commenced for want of funds and for which an allotment in the Budget is now asked for expenditure in 1868-69.
New works not yet sanctioned which in the opinion of the Officer commanding the Division 1868-69 are urgently required.

Sanctions & Instructions

Human Lightning Conductors to all Buildings at the Comma. Depot

6000 . . . 600

Bellway New & Remains in Arsenal

4000 . . . 400

Drainage to Barracks of the 76th Regiment

12500 . . . 1250

At Candahar, Bathrooms & well for the Hospital of Native Infantry

3120 . . . 312

Re-roofing the same

3000 . . . 300

Richard

Library

Addition to the present
 custom sheet for 76th Regt
 custom sheet for Royal

Ration Street for Royal
Antiquary

Wohlfahrt für Epidemie-
krankheiten für Praxen und für —

Shewell Do for 28th August 1872

Indikator - De for 38^{te} De

Dr. J. H. Jones to Hospital of
Military 1st Regiment of

e New York
 not yet
 designated
 which in
 the opinion
 of the Office
 commanding
 the Division
 are irregularly
 acquired.

[illegible]

1500	1500	
750	750	
750	750	
650	650	
650	650	1250
650	650	
650	650	1250
400	400	
400	400	
400	400	
400	400	2400
400	400	
400	400	
400	400	1000
400	400	
400	400	

— " — 15° — 12° of Native Infy
 Hurwood — 10° — 10° of 28th — 10°
 Cuddalore — 10° — 10° of 38th — 10°
 Bellary/Hospital, Dead House for 1st Lo L
 — " — 10° — 10° for Native Infy
 Hurwood — 10° — 10° for 28th — 10°
 Cuddalore — 10° — 10° for 38th — 10°
 Bellary Latrine for standard Guard for 1st Lo L
 — " — 10° for Guard for 20th — 10°
 — " — 10° for — 10° — 34th — 10°
 Hurwood — 10° for — 10° — 28th — 10°
 Cuddalore — 10° for — 10° — 38th — 10°
 Bellary 2 Latrines in Series for Males
 and Females of 1st Lo L
 — " — 10° — 10° — 20th — 10°
 — " — 10° — 10° — 34th — 10°
 Hurwood — 10° — 10° — 28th — 10°
 Cuddalore — 10° — 10° — 38th — 10°
 Bellary Latrines for Followers in
 Hospital of 1st Lo L
 — " — New standard Guard for
 1st Light Coy
 — " — Cricket Ground for Hindus 76th Regt
 — " — Cricket Ground for Royal Artillery

Head Quarters Fort St
Bellary 26th August 1867

Supplementary Memoirs

List of Works required to be en-

Division.

Stations.

Description of Buildings &c. and
for what Corps or Department needed.

Sanctioned
works in
actual progress
for which an
allotment in
the Budget is
required for
expenditure
in 1868-69.

Sanctioned
works not
commenced
for want of
funds and for
which an
allotment
is now asked
for expenditure
in 1868-69.

New works
not yet
sanctioned
which in the
opinion of
the Officer
commanding the
Division are
urgently required

of
the
Allo-
cated
Budget
1868-69.

Local Districts.

Huron

Leveling Bastion and
curtain walls of Old Fort

1600 .. 160

Bellamy

2 Bug Boilers (one for
each wing) of 14th & 76th Regt

1600 .. 160

Shed for Transit Cart in
the Garrison

2000 .. 200

Latrine for use of school
of 14th & 76th Regiment

1200 .. 120

11

—

2nd Party Room for Mr.

required to be ena

Dear Room for You

Dear Room for Ironing of
 List of Works required to be on

Supplementary's Revision

List of Works required to be entered in the Public Works Budget of 1868-69.

Division.

Stations.

Districts.

Buildings.

Description of Buildings &c
and for what Corps or Department needed.

Sanctioned
Works in
actual progress
for which
an allotment
in the Budget
is required
here in 1868
-69...

Sanctioned
works not
commenced
for want of
funds and
for which
an allotment
is now asked
for expenditures
in 1868-69.

New works
not yet
sanctioned
which in the
opinion of
the Officer
commanding
the Division
are urgently
required.

Total
Allotment
required in
Budget of
1868-69.

Orders of Government
bearing reference on
the Subject.

Remarks as to necessity of Buildings and
references to former applications.

Remarks.

Bellary Alterations to present Canton
for a Sergeant Major of the Royal Art.

2500 .. 2500

O.G. Military Deptt
No 1907 of 12th May 1865

Required to enable the sergeants to
meet together, no building at present
for that purpose - building authorized.

Drainage of Family Quarters
of H. M. 76th Regiment

6000 .. 6000

Strongly recommended by Deputy
Inspector General of Hospitals British
Troops in his Annual report of 1865
and vide Sanitary Commissioners
report on Bellary - before entered in
Budget 66/67-67/68.

Kurnool Alterations and Extensions to
Drainage in Lines of 28th Regt. Art.

4000 .. 4000

Required to be attended but for delay. Plan &c under
viz. 8th Vide Sanitary Commissioners
report on Kurnool.

Bellary American Bowling Alley
for H. M. 76th Regiment

2500 .. 2500

O.G. Military Deptt
No 1907 of 12th May 1865

For the amusement of the men. To
complete allotment of Buildings
authorized vide Quarter Master's
Circular No 5567 of 25th May 1865.

Hospital for Followers of
Royal Artillery

4000 .. 4000

Much wanted, there being no building
in which the sick or injured can be
treated. Entered in former Budget.

Double Fines Court for D.

6000 .. 6000

O.G. Military Deptt
No 1907 of 12th May 1865

For the amusement of the men. To
complete allotment of buildings
authorized.

26th August 1867

107

tered in the Public Works Budget of 1868-69.

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ment
d in
get of
9.

Orders of Government
bearing reference on the
Subject.

Remarks as to necessity of Buildings and
references to former application.

Remarks.

8283052/67

The removal of these recommended
to open out the Hospital and place
generally, the debris to be used to fill
up a large Swamp between the above
building and place of Arms. Vide
Sanitary Commissioners Report on
Kumool.

To free the Cts and furniture from
Vermin entered in previous Budgets
vide Quarter Master Generals letter
No 6305 dated 18th July 1866.

These are much injured by constant
exposure to the weather. No cover
available, entered in last Budget.

Required for the children attending
the Regimental school. Their own
quarters being too far for them to
resort to. A portion of the necessary
attached to the Regimental Guard
room is now appropriated to this
use much to the inconvenience of
all parties.

the building is low

to be entered in the Public Works Budget of 1868-69.

Sal tments ed in get of 69.-	Orders of Government bearing reference on the Subject.	Remarks as to necessity of Buildings and references to former applications.	Remarks.
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N 3852/67

0	O.G.D. N. 1987 of 14 th July 1867.	One of the Buildings having been struck by lightning and then killed and injured -	Estimated under preparation
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0	"	The Building used as an observatory is low and damp - The roof consisting of Bamboos, mats and tiles, walls of Stone and mud - The white ants have got into the building consequently a new one positively required to save the valuable property of Government.	
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0	O.G.D. N. 2880 of 10 Sept 1866	To complete the work already in progress -	
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0	O.G. N. D. N. 2779 of 29 th July 1867.	To protect the back of the Building from the weather, afford patients space for exercise. Bath rooms for sick patients. Wall moved back to give circulation of air. Strongly recom- mended by medical authorities vide letter from Q. J. Yang to 2 ^d Lieut General of 18 th June 1867	Sanctioned
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0		The Roof weak, had to be supported by additional pillars, beams giving and roof becoming dangerous -	Estimated under preparation
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Journal.

to be entered in the Public Works Budget of 1868-69.

Orders of Government, bearing reference on the subject.	Remarks as to necessity of Buildings and references to former applications.	Remarks.
	No dead House, nor look Room, latrine objectionably placed too near the Hospital. Recommended the Inspector General British Troops. Vide D^r M^r General's Circular 10th July 1866	Ready in hand but aimed by General. Not yet to be submitted
O.G. M.D. 2931, 78th Aug^r 1867	Urgently required, the Horses cannot be put in these Lines, being still in the old ones to great inconvenience.	
	Old shed requires to be extended, fire places with boiler flue and chimney to be erected, the same plan as the one in Old Horse Lines	Plan & under preparation
	These carts have no proper cover, and are being fast injured	
	The present one not being high or large enough for the New Hawks Pattern Sick Cart. This building could easily be converted into a shed for Doolies, which is required.	

P. 27 3852/64

General Quarters Grand District
Bellary 26th August 1867

No. 107

33

To, Major General W. C. M. Lloyd,
Commanding Grand District,
The Quarter Master General
of the Army
Ootacamund

Sir,
In Submitting the Budget List for 1868,
I have the honor to observe that the Buildings
are in the different Lists in order of their
urgency.

2. The works under the heading Major
works when completed will cost Rs. 3,150 66,
but of this amount Rs. 1500 66 is entered as
being required for 1868/69.

3. I have entered Lightning Conductors
for the Buildings at Ramandooz at the head
of the List, the Superintending Engineer having
been directed to submit Estimates for them
at once. but I question the necessity of such
immediate outlay. No doubt the Dooz
buildings are more exposed to storm than
those at Bellary but it appears to me that the
accident (specially reported) was caused by the
Iron Lamp Rod, for precisely a similar
occurrence took place here in the Artillery
Barracks two or three years ago.

4. In this List I have included a new
Main Guard-a building much needed for
the convenience and comfort of the men and
Officers on duty. The present building is
much too small. The Europeans are obliged
consequently to make use of an open veranda
into which the sun beats and the sepoy's
belonging to this Guard are placed in a
small building belonging to the Barrackmaster
store at a distance. The Building is low

Estimate—139066
Materials—6000
Total—5000

P. N. 385 2/67.

Pres-15 October 67 In No. 282.-

and hot and swarms with vermin and the accommodation for Officers is altogether unsuitable. Under any circumstances new Out houses latrines, Cook rooms & must be built.

5 The other principal works under this head are the Hospital for epidemic diseases a Female Hospital and a Lock Hospital. I have included new Wash Houses for the military, which are much needed. The cost of the Garrison Prison is estimated at Rs 1,0000, but the half of this only is asked for 1868/69. A building of some sort is most urgently needed, the present building used as such is an Old Guard Room insufficient in accommodation defective in ventilation and otherwise wholly unsuitable. The Superintendent Engineer states that to provide the accommodation which has been laid down for the Rest House at Ghazipur at least one Lac and fifty thousand Rupees will be required, but for the year 1868/69 he asks for only Rs 5000. The supplementary major works amount to Rupees 190431.

6 The Plumbing baths for both men and women are entered low down in the List though they are buildings which are much needed for the health and comfort of all parties, but the extraordinary scarcity of water here render such places perfectly useless. Until therefore something can be done to supply the station permanently with water, by means of an extensive network of wells or reservoirs the construction of these buildings must be postponed, from necessity.

8 The Day room for women I would likewise place much higher in the List, but until more interest is evinced by the Regiment in forming and effectually supervising working regiments, such buildings

Bellary 186431
Kurnool 4000

would serve no useful purpose. His Excellency the Commander in Chief may think, however, that by the existence of such Buildings some stimulus would be given to parties to bestir themselves in organizing such an institution and the women persuaded to spend their spare time more to their own advantage. In this case

Day room might be put up near the city, quarters of the European Regiment. I would postpone to see how the other succeeds especially as there are but few attached to the Battery and if really anxious to employ themselves they might do so temporarily without inconvenience in one of the spare married Quarters.

9 The Amount set down for minor works comes to Rupees 15807.

10 The buildings which stand at the head of this List are for Kurnool and applied for on the recommendation of the Deputy Inspector General of Hospitals and also that of the Sanitary Commissioner in his report on Bellary, but I am under the impression that the Right Honorable the Governor since his late visit to that Sanitarium is not disposed that further expenditure should be incurred there. This point will of course be communicated to His Excellency the Commander in Chief for his consideration. If such a decision is finally arrived at, a part of the amount put down for those buildings may be given to the work at the top of the "Supplementary List of Minor Works."

11 The "Supplementary List of Minor Works" shows the sum of Rupees 27850 as being needed.

12 The execution of the work at the top of the List would greatly improve the military Lines at Kurnool, it is needed a continuation

Bellary 11667
Kurnool 2650
Total 840
(Kurnool) 650
15807

Bellary 19350
Kurnool 5050
Total 3450
27850

of the demolition of the Ramparts of the Old
Fort, from which much advantage has been
already derived) - I would open out the Hospital
in particular and the debris would fill up
the swamp between that Building and the Barracks.
The stone facing of the walls might no doubt
be sold to advantage, and to remove the

large place which cannot be kept in Order
from want of water to water it would not be
of the slightest advantage, and without this
being done, the place so proposed would be
no better than the ground on which the men
now receive their pay.

I have the honor to be
Sir
Your Most Obedt Servt
(Signed) Lieut Col. Lead
Commanding Camp D.

1 True Copy
J. S. Mears Esq
Per D. & 2nd Col. D.

Forwarded to Govt with reference to Sec. xxxiii.
of the Budget Rules

Camp Cuddapah
7th Feb. 1857

W. W. M. Esq
Sup. Engineer & Secy

of the material in the Ramparts of the old

or 106-210
Pro of Gov for Oct
3852

From

The Supg. Page 30

To the Secy of State

Oct 7-3 Oct 14

Ca: 4-1

Forwarding the
from the Major General
Commanding Cedar Dis
trict Submitting brief
list for the year 1869/70.

1869-15 October 16
William B. ...

Recorded, under reference
No 3108, of the 8th Oct 1870
No 282-283
Oct 16/70
J. H. ...