M.R.O. 1—77,006—8-6-37.

(1) Number of pages 18

(2) Date of repair 10-9-42

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 153-154 Press Mis.

310-14

Dated 15-1- 1864.

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department,
15th January 1864.

Read the following papers :—

No. 310. From Lieutenant-Colonel E. HEMERY, R. E., Superintending Engineer, 3rd Division, to Colonel C. A. ORR, R. E., Secretary to Government, Public Works Department, dated Cuddapah, 2nd December 1863, No. 225.

SIR,

1. With reference to the Order of Government, No. 3,160, dated 29th October 1863, I
1 Plan. have the honor herewith to forward a Plan of the Arrack and Beer godowns at Bellary.

2. Each Arrack godown is capable of holding five Arrack vats containing about 10,500 gallons or six months supply for 1,200 men.

No. 311. Memorandum from the Superintending Engineer, 4th Division, dated Madras, 16th December 1863, No. 4,071.

From Lieutenant C. BOWEN, R. E., Acting Assistant Engineer, Presidency Northern Range, to Lieutenant-Colonel A. J. M. BOILEAU, R. E., Superintending Engineer, 4th Division, dated Fort Saint George, 12th December 1863, No. 332.

SIR,

In reply to your Memorandum of 3rd ultimo, No. 3,199, calling for Plans and information relative to the stowage of Rum and Beer at the Presidency, the accompanying Plan is now forwarded herewith, showing the buildings at present used for this purpose.

1. Arrack is stowed in two buildings, which contain each when full eighty-three large vats holding 400,000 gallons, sufficient for one year's consumption and two years' stock for the whole Madras Army.

2. These godowns are amply sufficient, as the largest number of hogsheads stored at the Presidency at any one time during the year does not exceed 30,000 hogsheads.

3. These buildings are well adapted for the storeage of Arrack, but they require to be paved or floored in some kind of way.

4. There is at the Presidency but one Malt liquor godown, which holds only 460 hogsheads, the supply for about 250 men for one year.

5. The remaining number of hogsheads required at the Presidency is at present stowed in the Granary, and in open sheds at the Timber Depot not at all adapted for safe stowage.

6. It must be borne in mind that many of the Stations in the Madras Presidency are supplied with Beer direct from Home, and therefore stowage space for Beer is required for only a limited portion of the Madras Army.

7. The present Beer godown is, however, much too small for that purpose, but the same plan of godown on a larger scale and holding in the same building the total number of hogsheads requiring storage space would answer very well.

1 Plan. Submitted to Government in continuation of the letter from this Office, No. 3,829, dated 5th December 1863.

(Signed) A. J. M. BOILEAU, Lieut.-Colonel, R. E.,
Superintending Engineer, 4th Division.

No. 312. From Lieutenant-Colonel G. W. WALKER, R. E., Superintending Engineer, 7th Division, to Colonel C. A. ORR, R. E., Secretary to Government, Department Public Works, dated Canoth, 24th November 1863, No. 244.

SIR,

1. I have the honor to forward herewith a Plan of the Commissariat godown at Wellington, submitted by Major Farewell, in conformity with Government Order No. 3,160 of 29th October, showing the arrangement of the stowage of the barrels of Arrack and Beer. The Barracks completed at Wellington being calculated to hold 800 Europeans, the stowage room afforded by these godowns for 18 pipes of Arrack and 172 hogsheads of Beer, is reported as sufficient, with reference to the time occupied in transit of stores from the head quarters depot at Madras.

gured at the Presidency is at present stowed in

2. I do not forward Mr. Sub-Engineer Bailey's Plan of the Cannanore Store-rooms, the building being a lined one, and not planned for the purpose. They hold 100 pipes of Arrack and 230 hogsheads of Malt liquor, which is short by 670 hogsheads of the annual supply of the latter, received direct from England at once. The surplus is at present stored in Casemates in the Fort reported as very damp in the monsoon and not fit for the purpose.

No. 313. ORDER THEREON, 15th January 1864, No. 153.

Ordered that the following letter be sent :—

(Here enter No. 154, dated 14th January 1864.)

(True Extract.)

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

Exd. S. T. Augustin.

PUBLIC WORKS DEPARTMENT.
Public.
FORT SAINT GEORGE,
15th January 1861.

No. 154.

No. 314.
From

COLONEL C. A. ORR, R. E.,
Secretary to the Government of Fort Saint George, P.W.D.,

To

The Secretary to the Government of India, Public Works Department.

SIR,

With reference to Circular No. 53 G. G., dated 29th September 1863, I am directed by the Honorable the Governor in Council to submit the accompanying Plans of the three most approved existing Rum and Beer godowns in the Presidency, showing the arrangements of the stowage of the barrels, the number of barrels each building is capable of containing, and the strength of the force for which each building is calculated to contain a sufficient supply.

I have the honor to be,
Sir,
Your most obedient servant,

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

Exd. S. T. Augustin.

gured at the Presidency is at present stowed
in

From

Lieut.t C. Bowen B. E.

A.d Asst.t Engineer Pres.t N.B.

To

The Superintending Engineer

1st Division

Sir

I have reply to your Memo of 3d ultimo № 3199, calling for plans & information relative to the Stowage of Rum & Beer at the Presidency, the accompanying plan is now forwarded herewith, shewing the buildings at present used for this purpose.

1. Arrack is stowed in two Buildings which contain each when full 83 large vats, holding 400,000 Gallons, sufficient for one years consumption & two years stock for the whole Madras Army -

2- These Godowns are amply sufficient as the largest number of Hogsheads stored at the Presidency at any one time during the year does not exceed 30,000 Hogsheads -

3- These Buildings are well adapted for the Storeage of Arrack, but they require to be paved or floored in some kind of way -

4- There is at the Presidency but one Malt Liquor Godown, which holds only 460 Hogsheads, the Supply for about 250 Men for one year -

5- The remaining number of Hogsheads required at the Presidency is at present stowed

in

No 4071

Memorandum.

Plan.

Submitted to Government in
continuation of the letter from this Office
No: 3829 dated 6th December 1863.

Madras
Sub Engr's Office
Division
16th December
1863.

Lieut: Colonel Charles R. Gr: R.E.
Secretary to Government P.W.D.

Sub Engr 4th Division

To Govt P.W.D. No 4071. 3/16th Dec/63.

No 4665

Dd 7/16th Dec/63.

From
The Asst Engineer
N.C.
For
The Supt Engineer
4th Division
Dated 12th Dec
Rec'd 14 } 1863.
No 332.

Forwards the Plan
of Rivet & Deer Jodowa
at the Pres with the
certain information

4th W 5267/6

No. 244.

Superintending Engineers Office
7th Division. Camp 24th November 63

From

Lieutenant-Colonel G. W. Walker RE.
Superintending Engineer 7th Div.

To,

Colonel C. A. Ott RE.
Secretary to Government P.W.D.

Sir

I have the honor to forward herewith a Plan of the Commissariat Godown at Wellington, submitted by Major Farewell in conformity with Government Order No. 3160 of 29th October, shewing the arrangement of the stowage of the barrels of Arrack and Beer. The Barracks completed at Wellington being calculated to hold 800 Europeans, the stowage room afforded by these Godowns for 18 Pipes of Arrack and 172 Hogsheads of Beer, is reported as sufficient; with reference to the time occupied in transit of stores from the Head Quarters Depot at Madras.

I do not forward Mr. Sub Engineer Bailey's Plan of the Cannanore Store Rooms, the building being a hired one, and not planned for the purpose. They hold 100 Pipes of arrack and 230 Hogsheads of Malt Liquor, which is short by 670 Hogsheads of the Annual supply of the latter, received direct from England at once. The surplus is at present stored in Casemates in the Fort reported as very damp in the monsoon and not fit for the purpose.

I have the honor to be
Sir
Your Most Obedient Servant

G. W. Walker Lieut. Coll. RE
Superintending Engineer 7th Div.

No. 1863 Dated 16th December 1863
Rec'd from Fort St. George
No. 5267

From,
The Supt. Engineer, 4th Div.
To The Secretary to Government
P.W.D.

Dated 16th December 1863.
Rec'd 17th December 1863.

No. 4071.

E 2.

Forwards letter from the Assistant Engineer Northern Range Presidency with a Plan of the Rum and Beer Godowns in the Presidency Division.

381

No. 155-154-15 Enclosures

C. 4th January 1864 R. 12th

No 2225.

Quartermaster Genl's Office
Septr Night Office
2 October 1863.

From
Lieut Col. C. S. Mowbray Nfld
Deputy Augmr
3 Division

To
Quartermaster General
P.W.D.

Sir,

With reference to Head Quarter letter of even
number No 3160 dated 29 October 1863, I
have the honor herewith to forward a plan
of the barracks and hospitals at Wellington
2. Each barrack godown is capable of
holding five months rations consisting about
10,500 gallons or 6 months supply for 1200
men.

I have &c.

Lieut Col.
Deputy Augmr
3 Division

P W 1863 Depot
(4) 4th Division
Dte of Letter for Instn
No 4926

From
The Superintending Engineer
Nilgiri Dn.

To, The Secretary to Government
P.W.D.
Madras

Dated 24th
Rcd 30 } November 1863

No 244
Enclosures

Forwards Plan of the Commissariat Godowns at Wellington
as called for in P.O No 3160
of 29th October.

No 312

No 153-154- 15th January

C. 7th January 1864 R. 12th

C. [illegible] Jany 18[illegible]

P. W. 1864 Depart.
Roads Jan. for January
Nos. 5068.

The Supdg. Engineer
& Director

To

The Secy. to Government
P. W. D.

No 225.

Dated 2d
ved 7th December 63.

Inclosed.

Forwards a plan of the
Arack and beer godowns
at Bellary.

Nos 153-154-15th January.

No. 310

Recd 7th Jany 1864 No. 125.

Government
Date the 15th Jany/64
& the following papers
Decr/63 No 225
Decr/63 No 4071
24th Novr/63 No 24

[illegible] from the Supdg Engr 3rd Div
[illegible] No. 17

15

Ordered that the follo
letter be sent

No. 154
The Secy to the Govt of
India P.W.D.

With reference to
Circular No. 53 Js. Js.
dy 29th Septr/63 I am directed
by the Honorable the
Governor

overnor in
to submit the
following plan
most appr
exceeding from one
Volcanoes in the
shewing the ar
of the stowage of
barrels, the No. of
each building is c
of containing, and
altitude of the f
for which each b
is calculated to c
a sufficient supply

Ch
15th
1864

with 3 Plans
Despr No 16 Limit 1/64

1864 Despo
Gro: of Gouts for Jany
No 15 30
Lr Gro: of the Govt.
15 Jany 1864

Forwarding Plans
of the Barracks and
Store godowns at
Bellary, Presidency
and Wellington

No 310 @ 314

Gro. 7th Jany 1864 Dft 12th