M.R.O. 1—77,006—8-6-37.

(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. 2262 Press ~~Mis-~~

264-65

Dated 12. 7 1869.

Not to be folded or roughly handled

No. 264. Read the following letter from the Superintending Engineer, 3rd Division, to the Secretary to Government, Public Works Department, dated Kurnool, 10th June 1869, No. 844:—

WITH reference to G. O., No. 1,276, of 17th April 1869, I have the honour to submit copy of a report from the Assistant Engineer in charge of Ghooty Range, and as it would take a long time to take the necessary measurements for preparing an estimate of the probable cost of demolishing the walls of the Fort at Ghooty, which are some miles in length, I beg to submit, for the consideration of Government, that it would be simpler and more economical to depute a party of Sappers and Miners under an Officer to destroy, with gunpowder, parts of the walls at different places, and which could only be restored with great expense of labour and time.

Copy of Report No. 48, dated 5th June 1869, from the Assistant Engineer in charge of Ghooty Range, to the Superintending Engineer, 3rd Division.

WITH the intention of taking measurements so as to frame an estimate for destroying the Gooty Fort, agreeably to G. O., No. 1,276, April 1869, I took up instruments to measure the walls, &c., and found that unless I could devote some time to the work, probably more than a month, it would be useless attempting any measurement. I had not seen the place before, and was not aware that the upper fort consisted of such masses of towers, irregular walls, dilapidated buildings and rock, and beg to submit the following remarks, describing the place as well as I can, and suggest that a few Sappers, with tools and gunpowder, and a few long iron levers to level a few pieces of wall and two or three gateways. It is surely not intended that all the walls should be pulled down. The materials are not suited for building purposes, the revetments of the walls being large blocks of rough stone, and that of the masonry parapets could not be separated; also there is no means of conveying it other than being carried by coolies.

2. The west side of the hill is rock and precipitous, in several places perpendicular and overhanging. Here there is only one wall along the crest (but gun platforms wherever there has been found a ledge of rock to place them), the interior of the wall level in several places with the ground, and on the exterior a dip of several hundreds of feet.

3. Branching from the south-west side of the rock just mentioned there are three walls (the one mentioned as being on the crest one of them) going round the south side of hill, which is much lower than the west side, and again joining into one at the north-west corner resembling three circles falling into one at one point. The three lines of fortification are at various distances from each other, the maximum being about 200 yards, and considerably above each other. The bastions or batteries have been formed where the side of the hill would permit, some of them pierced for twelve guns and with floors of concrete. The parapets are solid masonry, and some of the curtains are no more than the parapet along a pathway wide enough for one person to pass along, with perpendicular drops on outside of room from 50 to 100 feet.

4. Inside the upper or interior wall there are many dilapidated buildings without roofs, intermixed with towers for guns, constructed apparently on every elevated rock where footings could be had.

5. About half-way from bottom to top at the west side of the high hill is the small piece of rather irregular table-land, where stand the remains of the barracks, this is merely a spur of the higher portion. Its top is of oblong shape, and the distance between the walls where they join the side of the higher portion of the hill is eighty yards, and the length round the top of the fort wall round the spur 590 yards. The length round the outer wall of the fort on the top is about one mile. The wall round the barracks, 590 yards long, is in the interior of the east side level with

the ground; parapet six feet high, and a dip of from thirty to fifty feet outside round the north end; and on west side the wall is about six feet high above the ground on the side, with similar dip on the outside, and a trench all along where rock would permit of its formation. There are two breaches in the walls, one on west side and one on east at the place mentioned as eighty yards broad, and several parts more so; the ornamental of gateways have been destroyed.

6. The road from top to bottom is paved with stone, and slopes about one to five and zigzag; up to the gateway leading into the barracks, the road is not protected or has no wall in the lower side.

7. From the lower gateway, the one leading into the barracks, to the gateway into the upper portion of the fortress is about 260 yards, here the road on the lower side is protected by a wall. There is no other way of getting into the upper part of the fort than by this gateway. It appears to me to be impossible for a man to ascend the hill in any other place. This piece of wall, protecting the road and the two gates mentioned, require to be destroyed. The lower part of the hill, where the barracks are, is not so steep, a man could walk from the bottom up to the wall in any place, several breaches might be made in this part of the fort which surround the barracks on east west, and north sides.

8. Besides the abovementioned works, there is a wall about three miles, or better, long, its ends joining the west side at the highest portion of the hill, and end of the spur north of the barracks; this wall is over several hills and valleys, with foot-paths and breaches in many places, and surrounds that part of Ghooty town called "the Fort." There is one double gateway leading into the town. This gate might be destroyed or breaches made at the sides where the wall is not so strong.

No. 265. ORDER THEREON, 12th July 1869, No. 2,202.

MILITARY WORKS, No. 21.

RECORDED with reference to G. O., No. 1,961, of the 16th June 1869.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the Superintending Engineer, 3rd Division.
" Military Department.

Exd. S. T. Augustin.

3

Copy of Report No. 48 dated 5th June 1869 from the Assistant Engineer in charge of Range 3 to the Superintending Engineer 3rd Division.

With the exception of taking measurements & framing an estimate for destroying the gate Parts agreeable to G. O. No. 2962 April 1869. I took up instruments to measure the walls &c. and found that in lieu I could devote some time to the work, probably more than a month, it would be useless attempting any measurement. I had not seen the place before and was not aware that the inspection Jock consisted of such miles of stone work in regular walls, dilapidated here & there with rock, and beg to submit the following remarks describing the place as well as I can, and suggest that a few Sappers with blasting gunpowder and a few long guns, here & there a few pieces of small & two or three 9 pounders are entirely not entitled to be called the walls shall be pulled down. The materials are not suited for building purposes, the remainder of the walls being large blocks of rough stone, and that of the masonry parapets cannot be separated. also there is no means of conveying stone other than being carried by coolies.

2. The west side of the hill is rock and precipitous, in several places perpendicular and

and overhanging. Here there is only one well
along the crest, but four platforms. Between
there have been found a ledge of rock
place there, the interior of the wall is level,
in several places with the ground and on the
exterior a depth of several hundred feet.

3rd Branching from the Southeast side
of the rock first mentioned there are still walls
the one mentioned as being on the crest one of
them going round the south side of the hill,
which is much lower than the west side,
and again going inwards at the Northwest
Corner resembling three circles falling into
one another. The three lines of fortifi-
cation are at various distances from each
other the maximum being about 200 yards
and considerably above each other.
The barracks or last lines have been formed
where the side of the hill would permit
some of them erected for 12 guns and with floors
of concrete. The parapets are solid masonry
and some of the curtains are no more
than the parapet along a footway wide
enough for one person to pass along with
perpendicular drop on outside of from
60 to 100 feet.

4. Inside the upper or interior wall there
are many dilapidated buildings without

so as not interrupted with towers for guns could be
made apparently on every elevated position where
footings could be had.

5. About half way from bottom to top
at the West side of the high hill is a small
piece of flatter irregular table land where
stand the remains of the Barracks. These are
merely a spur of the higher portion. The top
is of oblong shape and the distance between the
walls where they join the side of the higher
portion of the hill is 80 yards and the length
round the top of the fort wall round the upper
570 yards. The length round the outer wall
of the fort on the top is about one mile. The
wall round the barracks, 590 yards long,
on the interior of the East side level with the
ground, parapet 6 feet high and a drop of from
30 to 50 feet outside round the North end and on
West side the wall is about 6 feet high above
the ground on the side with similar drop on the
outside and a trench all along where rock
would permit of its formation. There are
two breaches in the wall on one west side
and one on East at the place mentioned as
80 yards broad, and several parts more or less
ornamental of gateways have been destroyed.

6. The road from top to bottom is pavemented
stone and slopes about 1 in 5 and zigzags up
to the gateway leading into the Barracks.

this

the Barracks not protected or commanded by the lower side.

7. From the lower gateway the one leading into the Barracks & the gateway into the upper portion of the fortress is about 260 yards, here the road on the lower side is protected by a wall.

There is another way of getting into the upper part of the fortress by this gateway. It appears said to be impracticable for an enemy to ascend the hill on any other side. The principal protection to the road and this gateway mentioned previously is the lower part of the hill under the Barracks are so steep as to render an enemy's approach from this bottom up the hill, in any general breach would be impracticable for [illegible] surround the Barracks on East West and South sides.

8. Besides the above mentioned works there is a small Citadel about three miles, or better long to the South forming the most side of the highest portion of the hill and to the upper South of the Barracks. The wall is over several hills and valleys into Foot Paths and breaches in many places and surrounds that part of Jacksboro called the fort. There is one double gateway leading into the town. This gate might be destroyed or breaches made at the sides where the wall is not so strong.

D. Stuart
Capt. R.E.
Lieut. Colquhoun 3d Dr.

1869.70.

From.

The Supdg. Engineer
3d Division

To

Kurnool Dy Asst
P.W.D.

Dated 10th June 1869.

Recd. P.W. 25th/69

Enclosure to No. 844 of letter
10th June 1869.

Copy of a Report from
Lt. Gray on the fortifi-
-cations of Gyhooty fort.

No. 844.

From

The Superintending Engineer
3d Division

Camp Kurnool
Nundicolla Taloo
Kurnool District
10th June 1869.

To

The Secretary to Government
P.W.D.

Sir

With reference to G.O. No. 276 dated 17th April 1869, I have the honor to submit copy of a report from the Assistant Engineer in charge of Gooty Fort and to state that I would take a long time to take the necessary measurements for preparing an Estimate of the probable cost of demolishing the walls of the Fort and Gooty which are 2 miles in length, I beg to submit for the consideration of Government that it would be simpler and more economical to depute a party of Sappers and Miners under an Officer to destroy with gunpowder portions of the walls at different places and which could only be restored with great expense of labor and time.

I have &c.

A. Stubbs Major R.E.
Supdg Engineer 3d Div

F.O. 1869-70 Despt.

From (5) No 2568

Rec'd 25 Sept: Enquire &c.

To

The Secy: of Govt. W.D.

Dated 10: June 1869

Rec'd 24 — —

No: 844.

Forward copy of a report from Mr Gray, a Civil Engr: reporting upon the fortifications of the Gosby Fort with reference to G.O. No: 1270 of 17: April last.

No 2262 - 12 - July 69

With an Order

C. 25th June 1869. R. 28th

No 2262

Recorded with reference to F.O. No 1967 of the 16th June 1869.

Fort's Gosby 12 July 1869

To the Secy of State for War Department

Dept. 13/7/69.

2568

Govt. of {1869} Madras.

PUBLIC WORKS.

To The Superintending Engr. 3rd Division

Dated &c., &c., &c.

Recd.

Ed.

G. O. 12 July 1869, No. 2262

Nos. 264-265.

Forty Ent. a letter from the Supg. Engr. of the 3rd Dist. forwarding a report on the fortifications of Gooty, recorded.