M.R.O. 14—18,000—27-9-34.

MADRAS RECORD OFFICE.

Government of Madras.

Revenue **DEPARTMENT.**

G.O. No. 3451 Press ~~Mis.~~

390-391

Dated 21 — 12 — ~~19~~ 1866

Not to be folded or roughly handled

No. 3451

Proceedings of the Madras Government, Revenue Department,
21st December 1866.

No. 390. Read the following Proceedings of the Madras Government in the Public Works Department :—

Passing orders on letter from Superintending Engineer, 6th Division, proposing certain modifications in the sanctioned plan of Treasure Vault for Taloḷk Cutcherries. and referring, to Revenue Department paragraph 2 of the letter on the subject of the thickness of the walls of those vaults. } (Here enter 28th November 1866, No. 3,773.)

No. 391. ORDER THEREON, 21st December 1866, No. 3,451.

Miscellaneous.

Communicated to the Board of Revenue.

(True Extract.)

(Signed) J. GROSE,

Under Secretary to Government.

To the Board of Revenue, with Proceedings Public Works Department, No. 3,773.

Exd. S. T. Augustin.

Proceedings of the Madras Government, Public Works Department,
28th November 1866.

No. 580. Read the following letter from the Superintending Engineer, 6th Division, to the Secretary to Government, Department Public Works, dated Tanjore, 15th November 1866, No. 980 :—

1. With reference to the estimate and plan of the Treasure Vault adverted to in G. O. No. 3,074, dated 26th September, I have the honor to observe that each leaf or door will weigh upwards of 1,000 lbs., it will, therefore, be impossible to open the vault without some mechanical contrivance. If the cash is to be kept in one or more large boxes within the vault, I would suggest that the box or boxes should be placed in the vault before the iron top is fixed and that two doors only, each 2½ feet or 3 feet by 3 feet should open in the centre of each half of the covering or top. Bolts both longitudinally and transversely might secure the doors or flaps when shut. If it is deemed necessary that the whole of the top of the vault should be opened, the covering might, with advantage, be divided into six doors or flaps. Four flaps having their hinges in the shorter or cross walls (two in each) and two in the centre of the long walls. Even with this arrangement the weight of each door or flap would be between 300 and 350 lbs., no inconsiderable weight, and, as a rule, it is probable that only the two centre doors would be opened.

2. The position of the vault has not yet been determined, it cannot be placed in the open or unroofed enclosure within the Cutcherry, for no one would be able to enter it with the sun striking on the metallic roof, and if placed within one of the rooms of the Cutcherry, I presume there would always be a sentry over it, and if so, there appears to be no object in forming the cover of half inch plate iron, quarter inch iron would, I should suppose, be ample. If, on the other hand, it is proposed to place the vault in a room without having a sentry over it, I would call attention to the fact of the side walls being only one feet in thickness at top, a wall which could be broken up far more easily and with less noise than penetrating even a quarter inch iron plate. With the heavy doors provided in the estimate, I am of opinion that the side walls of the chamber or vault in which the hinges are fixed would soon be shaken to pieces if the doors were not always most carefully closed, unless a greater thickness than one foot were given to the tops of the walls.

3. The vault, I observe, is six foot deep, and no provision is made for steps or a ladder, a small movable iron ladder might with advantage be provided.

No. 581. ORDER THEREON, 28th November 1866, No. 3,773.

CIVIL WORKS, No. 116.

1. The Government see no reason for making any modifications in the sanctioned plan of Treasure Vault for Táluq Cutcherries beyond dividing each of the iron doors into four pieces or flaps, or into six as proposed by Captain Oakes.

2. Paragraph 2 will be referred to the Revenue Department in continuation of G. O. No. 3,440, dated the 29th October 1866.

(True Extract.)

Colonel, R. E.,
Secretary to Government.

To the Superintending Engineer, 6th Division.
" Revenue Department.
" Accountant-General.
Exd. S. T. Augustin.

5-2-12

Revenue 1866 Despatches
Nos of Journal Nos 1 to December
Nos 1299

Proceedings on the
Ct. Pr. Despatch.

Dated 28th } Rear Job.
Received 30th }
Nos 3773.

Nos 3451. 21 Decr

Recommending an
Letter from Chief Engr
& Surveyor preparing certain
modifications in the
sanctioned plan
of Treasury Vault for
Galway Collectories, and
referring to Rev. Bill
para 2 of the letter on the
subject of the thickness
of the walls

Nos 3451.

Communicated
to the Board of Revenue

21st Decr 66.

Entered Book Dog Revenue Book Vol 1 1773 Page 1 Decr

of the walls of Treasury Vaults.

No 390 & 391