M.R.O. 14—18,000—27-9-14

MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No. 627 Press ~~Mis.~~

361 362

Dated 19 — 9 — 1867.

Not to be folded or roughly handled

Proceedings of the Madras Government, Revenue Department,
19th July 1867.

No. 361. Read the following Proceedings of the Madras Government in the Public Works Department:—

Sanctioning estimate for re-construction of a portion of the southern wing-wall of the Lower Coleroon Anicut in the Tanjore District. } (Here enter 17th May 1867, No. 1,488.)

No. 362. ORDER THEREON, 19th July 1867, No. 1,627.

Miscellaneous.

Communicated to the Revenue Board.

(True Extract.)

(Signed) W. HUDLESTON,

Secretary to Government.

To the Board of Revenue, with Proceedings Public Works Department, No. 1,488.

Exd. S. T. Augustin.

Proceedings of the Madras Government, Public Works Department, 17th May 1867.

No. 397. Read the following letter from the Acting Superintending Engineer, 6th Division, to the Secretary to Government, Department Public Works, dated Tanjore, 9th May 1867, No. 159 :—

1. I have the honour to forward an estimate for the re-construction of a portion of the southern wing-wall of the lower Coleroon Anicut, amounting to Rupees 5,000, and to request that the sanction of Government be granted to the expenditure of this sum. This application has been rendered necessary by the fall, on the 9th of March, of a portion of the old wing-wall, an occurrence which happened while Captain Oakes was ill, and which I learn, on returning to Tanjore, where the Superintending Engineer's Office remains, has not yet been reported to Government.

2. The plan, herewith forwarded, shows the section of the old and of the new wing-walls. The old wing-wall was, as experience has shown, strong enough to stand and to remain uninjured as long as the earth around its foundations remained undisturbed. The new one has been commenced, and the section provided for it is such that it would stand if the soil under its foundations remained firm, even though that around them were washed away; and, in hydraulic works the soil about foundations is liable to be carried away.

3. In the present instance, however, the failure of the old wing-wall was not due to the action of water, but to excavations made in its immediate vicinity to receive the foundations of the rear apron, now being added to the anicut. Had the earth been partly removed from the rear of the old wing-wall before these excavations were commenced, there is every reason to believe that the old wing-wall would have been standing now. The omission to take this precaution was an error on Mr. Bateman's part, but I must say in his defence that the excavations at the north end of the rear apron were made, and the foundations of the retaining wall were laid without injury to the north wing-wall of the anicut. This no doubt had some effect in preventing him from expecting any evil result from the absence of caution. The north and south wing-walls were, however, built at different periods and with different sections. Hence the difference in the results of similar work in the two cases.

No. 398. ORDER THEREON, 17th May 1867, No. 1,188.

IRRIGATION, No. 24.

1. As it appears from the section of the wing-wall of the Lower Coleroon Anicut which has fallen that, though the masonry was scarcely of sufficient thickness to resist the pressure of earth it had to sustain, and that it necessarily gave way when its equilibrium was disturbed by the excavation of the soil in its vicinity, the Government think Mr. Bateman in a great measure to blame for the disaster, inasmuch as he ought to have been more cautious; and His Excellency in Council is much dissatisfied at the delay which has been allowed to occur in bringing an accident involving so large an outlay to notice.

2. The Government sanction the estimate of Rupees 5,000 for the re-construction of the work with increased sectional dimensions, and direct that the cost be

met from the allotment for the anicut, pending a further assignment of funds for that work, if it be required later in the year.

(True Extract.)

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

1st Class Copy /

Chas. A. Orr
Secretary to Govt.
Col. R.E.

To the Superintending Engineer, 6th Division.
,, Controller of Public Works Accounts.
,, Accountant General.
,, Revenue Dept.

Exd. S. T. Augustin.

Rev = 1867. Dist.
No of Court for July
Pr. 1854.

Proceedings on the
P. W. Dispatch

Dated 17th. May.
Received 18th July
1867.
Pr 1688.

Sanctioning Estimate for reconstruction of a portion of the Southern breakwater of the Lower Entrance of Ancient on the Jamore District.

Pr. 1627.

Communicated to
the Revenue Board.

19th. July 67

1 Copy to the Dist. Revenue Dte. Pr. 1688 dated 18th July 67

Pr. 1627. 19th July

W. Baker

No 361-362