0/9. 3,000—5-3-06.

# Revenue (1898) Department.

MISCELLANEOUS SERIES.

G.O., No. 2589

DATED 17th June

[Despatch Abstract.]

Communicating to the Board of Revenue Proca. P.W.Dept. approving the recommendations of the Chief Engineer with respect to the Kalkai Bar improvements and calling on the Superintending Engineer to submit the necessary estimates as early as possible.

## BACK PAPERS.

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Revenue 1898 Department

Issued

BUILDINGS AND ROADS.
CIVIL WORKS.

# Government {1898} of Madras.

## PUBLIC WORKS.

Recd. 12 June
Regd. 16 "
} 1898.

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**G.O., No. 1350 W., 27th May 1898.**

G.O. issue no. 2589 d/17th June 98.

Communicated to the Board of Revenue.

KD 16/6/98

**MAY.**

Dist

To the Bd of Revenue (J.R.) Rec'd 16 June

**Kallai Bar**

Approving the recommendations of the Chief Engineer with respect to the — improvements, and calling on the Superintending Engineer to submit the necessary estimates as early as possible.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

**Buildings and Roads.**
**Civil Works.**

READ—the following papers:—

Proceedings of the Board of Revenue (Separate Revenue), Mis. No. 1464, dated 12th April 1898.

*Read*—the following letter from the Collector of Malabar, dated 28th March 1898, No. 689/Pub.:—

In reply to Board's Proceedings, Mis. No. 451, dated 4th February 1898, I have the honour to state that the balance of fees levied from traders to meet the expenses of keeping the Kallai bar open amounted to Rs. 1,310-10-5 on the 31st January last. It must be a good deal more now, because the Kallai bar has not yet closed, although nothing has been done to keep it open this season. The current has set farther south, and scoured out a fresh passage for itself.

2. It will thus be seen that a considerable sum is already available for carrying out the Superintending Engineer's scheme. If the cost is only Rs. 5,000 or Rs. 6,000, we should get a good interest on the outlay.

3. I see no disposition at all on the part of the timber traders at Kallai to migrate to Beypore; nor do I understand why they should be asked to do so, seeing that they are willing to pay for keeping the bar open at Kallai. It would cost far more to acquire space for storing timber at Beypore than it would to keep the Kallai bar open.

4. In conclusion I would point out that the Superintending Engineer's scheme may require alteration in view of the new course taken by the Kallai river.

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Resolution—Mis. No. 1464, dated 12th April 1898.

Submitted to Government with reference to G.O., Mis. No. 299, Revenue, dated 19th January 1898.

(True Copy and Extract.)

(Signed) R. M. THURLEY,
Ag. Assistant Secretary.

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Mis. No. 1814, Revenue.

Transferred to the Public Works Department with reference to G.O., No. 3461 W., dated 10th December 1897.

(By order.)

(Signed) N. E. MARJORIBANKS,
Ag. Under Secretary to Government.

25th April 1898.



*Note by the Chief Engineer, Public Works Department.*

I inspected this bar on 1st April. The duct proposed by the late Superintending Engineer, IV Circle (Mr. Hannan), in paragraph 4 of his letter, No. 355 W. of 30th June 1897, printed with G.O., No. 3461 W., dated 10th December 1897, and which is, to a certain extent, recommended by the Collector of Malabar in his letter read with the Proceedings of the Board of Revenue, Mis. No. 1464, dated 12th April 1898, would have no lasting effect in keeping the bar open, because its sea end would infalliably shoal up in a very few days.

2. There are only three ways of surmounting the difficulty of this bar—

(1) The construction of permanent groynes into 4 fathoms, of which the cost would be quite prohibitive.

(2) The cutting of the bar by the method used by Mr. Russell on the Buckingham Canal, which would keep it open for about 2 months, with an expenditure of some Rs. 2,000 annually.

(3) A tramway portage across the bar.

I propose a combination of (2) and (3) because I know of no others likely to succeed at a reasonable cost.

3. The bar was still open on 1st April, although it generally closes in November. Nothing is therefore required this year, as even if it is now closed as is probable, it will re-open in June. I therefore recommend that the Superintending Engineer, IV Circle, be directed to submit estimates for (2) and (3), the former to be put into force when the bar next closes, and the latter when the bar again closes. No. (2) will be an annually recurring estimate. No. (3) when once purchased will only require relaying annually. The only objection I heard of to (3) was that the merchants preferred making up their rafts in the smoother water inside the bar, but I saw a number of single logs floating outside, so I do not attach much importance to this.

4. It is evidently hopeless to attempt to move the merchants to Beypore. Their houses are at Kallai.

(Signed) W. B. DEWINTON,
Ag. Chief Engineer.

10th May 1898.

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ORDER—No. 1350 W., dated 27th May 1898.

The recommendations made in paragraph 3 of the Chief Engineer's note read above are approved, and the Superintending Engineer will submit the necessary estimates as early as possible.

(True Extract.)

J. S. Robertson
for Under Secretary to Government.

To the Superintending Engineer, IV Circle.
" Revenue Department.
" Marine Department, with copy of G.O., No. 3461 W., dated 10th December 1897.

Exd. Md. Pahilvan.

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