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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

Revenue DEPARTMENT

G.O. No.	3 774	Press.
B.P. No.		Mis.
Dated	7 1877	197 .

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Not to be folded or roughly handled

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

18th June 1877, No. 266 W.

Buildings and Roads.
Civil Works.

Read the following paper:—

No. 173. From J. O'SHAUGHNESSY, Esq., District Engineer, Nellore, to the Chief Engineer, Public Works Department, Buildings and Roads, dated Nellore, 11th June 1877, No. 842.

I HAVE the honor to submit a survey of the Buckingham Canal near Kistnapatam showing a proposed deviation from the existing line.

2. This deviation has been long proposed, and when I was in Madras in November last I consulted the Chief Engineer and the Deputy Chief Engineer for communications on the subject. I understood General Walker to say that the deviation was so obviously advisable that I might have done it on my own authority. Colonel Farewell seemed to be of opinion that the deviation was necessary also; indeed I believe that he suggested the line of the proposed deviation as the best line for the canal when he inspected the place some two years ago.

3. When His Grace the Governor visited Nellore last month he asked on looking over the plans what the object was of leading the canal off from a point so far from the direct course. I informed His Grace that, as I was not here when the work was done, I could not say exactly how it happened, but it was admittedly a mistake, and I explained the proposals for remedying it. His Grace then directed me to send up these proposals in the regular course, which I now beg to do.

4. The estimate for carrying out the proposal, so far as it relates to the canal alone, amounts to Rupees 10,700, but I have thought it advisable to provide for a boat basin and a terrace near the high road to facilitate the loading and unloading of cargo, which will cost Rs. 3,400, making the total of the estimate now submitted Rs. 14,100.

5. There were several important mistakes discovered in the alignment and estimate for this section of the canal, besides the objectionable "take off" now proposed to be remedied. The most serious being that the sole of the canal was laid down 9 inches too high; this has been remedied in construction, but as the actual rates paid for the work are much below the estimated rates, the extra cutting will not cause the total expenditure to exceed the total amount of the sanctioned estimate, otherwise it would have added over Rupees 1,000 a mile to the cost of the work, or about Rupees 25,000 to the total amount of the estimate for this section of the canal.

6. Owing to this and other charges not provided for in the original estimate, I am afraid that the cost of the alteration and addition now proposed will cause the total amount of the original estimate to be slightly exceeded; the excess will, however, be within 5 per cent. of the original estimate.

No. 174. ORDER THEREON, 18th June 1877, No. 266 W.

HIS GRACE the Governor in Council sanctions the proposed diversion of the canal at Kistnapatam.

(True Extract.)

ea and Colonel, R.E.,
Secretary to Government, P.W.D.

To the District Engineer, Nellore.
" Revenue Department. ✓
Erd. E. C. Shunker.
Spare Copies

Revenue Department
No 3134
BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of 1877: Madras.
PUBLIC WORKS.

To
The DISTRICT ENGINEER,
NELLORE.
&c., &c., &c.

Dated June 18th.

Forwarded

Recd. 3 July.

Enc.

G. O., 18th June 1877, No. 206 W

JUNE

Nos. 173-174

No 3114
Consent to the
Board of Revenue
4 July 77

East Coast Canal.—The proposed diversion
of the — at Ristnapatam, sanctioned.

1877 to the 4th of December 1877.

and 1877