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Government of Madras.

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*Proceedings of the Madras Government, Public Works Department,
25th January 1864.*

No. 558. Read the following letter from Captain F. J. MOBERLY, R. E., Superintending Engineer, 8th Division, to Colonel C. A. ORR, R. E., Secretary to Government, Department Public Works, dated Pulkanoosh, 12th January 1864, No. 1,660 :—
SIR,

1. Referring to Government Order No. 3,614 of the 18th December 1863, I have the honor to observe that I cannot think that the Government can be aware of the nature of the work which they have called on me to investigate with the establishment at my disposal.

2. The valley in which it is proposed to construct a dam for the supply of the irrigation under the Tambrapoonny is narrow, confined by hills covered with forest, and extremely feverish; the fall of the river is great, broken by cascades and rapids, it is guessed that a dam 100 feet high will contain water enough for six days.

3. From the nature of the country, and the little that has as yet been seen of it, it is clear that nothing can be certainly known; detailed survey is principally necessary, this can only be undertaken during or immediately after the rains; the jungle is unsafe now.

4. With a deep and rapid river flowing through the valley the operations of a survey party must be liable to frequent interruptions, so that the amount of work which under ordinary circumstances could be completed in two months will probably in this case occupy six, viz., from June to December.

5. Captain Payne, Executive Engineer Madras, is undoubtedly the Officer best qualified for this duty, he is better acquainted with the country than any other person that I know and would, I believe, like the work; but I cannot see how I can spare him from his Range for six months.

6. I propose also to give him the aid of one of the Taluq Overseers, probably Mr. McNab, but I would submit for the consideration of Government that they would be put to great additional expense while so engaged, all carriage for tents and baggage must be hired at high rates from the plains, whence also all food must be procured.

7. Funds must be provided for coolies to cut the jungle and other purposes connected with the survey.

8. I would propose that if my suggestions be approved Captain Payne's travelling allowance should be raised to Rupees 150 per mensem, and the Taluq Overseer's to Rupees 50. The addition to existing allowance 80 Rupees per month or for six months Rupees 480.

For Coolies, contingencies, &c.	320
Total ..	800

9. If my proposal as to the system of road-making and maintaining in No. 1,532, dated 17th December 1863, be allowed, I believe that Mr. Bywater could look after Captain Payne's Range during those six months, but if the method now pursued is to be carried on on the roads in the Zemindaries Mr. Bywater would have full occupation, and even more than he can do justice to.

No. 559. ORDER THEREON, 25th January 1864, No. 277.

1. As the Superintending Engineer, 8th Division, states that he is unable, with his present Establishment, to carry on the investigations connected with the storage of water at Papanassum, the project must lie over for the present.

2. With reference to paragraph 9, the Superintending Engineer's attention will be requested to the Proceedings of Government No. 183, dated 18th January 1864.

(True Extract.)

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

To the Superintending Engineer, 8th Division.

Exd. S. T. Augustin.

N. 1660 Sup^r Engineer's Office 8th Division
Tulsa 12th January 1864.

From

Captain S. J. - likely to be
superintending Engineer 8th Division.

to Colonel A. A. Cro 1862

Secretary's Government D. P. W.

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the 18th December 1862. I have the honor to observe that I cannot
think that the Government can be aware of the nature of the work
which they have called on me to investigate with the establishment
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for the supply of the irrigation under the Sanctioning is narrow
and is by the river with forest, and extremely fertile. The
fall of the river is great, broken by cascades and rapids. It is
guessed that a dam 100 ft. high will contain water enough for 6 days.

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has as yet been seen of it, it is clear that nothing can be
certainly known. Detailed survey is principally necessary. This
can only be undertaken during or immediately after the rains.
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Overseers probably Mr. W. Dalt, but I would submit for
the consideration of Government that they would be put to
great additional expense while so engaged. all carriage for
tools and baggage must be hired at high rates from the plains
whence also all food must be procured.

7. Funds must be provided for Coolies to cut the
jungle and other purposes connected with the Survey.

8. I would propose that if my suggestions be approved
Captain Pagner's Travelling allowance should be raised
to Rs. 150 per mensem and the Trading Overseer to Rs. 50.
the addition to existing allowance 80 Rupees per month or for
6 months

For Coolies Contingencies &c.	Rs. 320
	800

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and maintaining in N. 1532 dated 17. Dec. 63 be allowed, I
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range during those 6 months. but if the method now
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I have &c.
J. H. S. by Captain W.
Superintending Engineer & Division

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