

MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No. 442

Press
Mis.

525.526

Dated

28. 2 - 1868.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Revenue Department,
23th February 1865.*

No. 525. Read the following Proceedings of the Madras Government in the Public Works Department:—

Requesting to consider the rights urged by a
Mr. Pestonjee and others for securing to
themselves the sole use of the water in the } (Here enter 17th February 1865, No. 479.)
Elk Hill cutting at Ootacamund.

No. 526. ORDER THEREON, 28th February 1865, No. 442.

Miscellaneous.

Referred to the Board for early report, with reference to
paragraph 3 of the Order above recorded.

(True Extract.)

(Signed) J. GROSE,
Acting Under Secretary to Government.

To the Board of Revenue, with Proceedings Public Works Department, No. 479.

Exd. S. T. Augustin.

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*Proceedings of the Madras Government, Public Works Department,
17th February 1865.*

No. 401. Read the following letter from Major W. FAREWELL, Executive Engineer in charge of 7th Division, to Colonel C. A. ORR, R. E., Secretary to Government, Department Public Works, dated Ootacamund, 24th January 1865, No. 241 :—

SIR,

1. With reference to Government Orders as per margin, I have the honor to forward a plan of what appears to be the cheapest mode of taking the water across the Elk Hill cutting at Ootacamund to the properties of Lieutenant-General Dowker and Colonel Hadfield.

No. 1,878 of 7th August 1862.
" 2,567 of 5th September 1863.
" 2,064 of 13th October "

Several projects for this purpose have been before submitted to Government, the estimates for which have far exceeded the amount now named, and other plans have in addition been made by the Executive Engineer of the Neilgherry Range, all of which have been kept back owing to the high amounts of their estimates.

2. The site at which the old channel crossed the Elk Hill cutting (80 feet above the roadway) gave a much greater fall in the channel than necessary to convey the water to the exact spot at which it originally entered the highest part of Lieutenant-General Dowker's property. A line for a new channel was, therefore, selected with a rise from the original point of entry into Lieutenant-General Dowker's grounds of six inches in one hundred feet till it reached the cutting, and it is found that this channel, which will cost next to nothing, will reduce the masonry work of the piers of the aqueduct 30 feet in height, consequently also in their dimensions every way, and considerably shorten the width of the bays, thus reducing an estimate that was made for the cheapest mode of spanning the cutting at the old site from Rupees 7,291-6-0 to nearly half or Rupees 4,580-7-0. These estimates include the value of timber.

while there is no doubt that Lieutenant-General Dowker's and Colonel Hadfield's grounds will be supplied with just as much water as they ever had before.

3. The new channel will run through the property of Mr. Pestonjee (a Parsee gentleman of the firm of Framjee & Co.), who makes no objection to its doing so provided he also is supplied with a little water for household purposes, which I consider is but a reasonable demand; he asks no compensation whatever for the land occupied by the channel, and agrees to allow the right of waterway to Government through his grounds promising not to take more water from the channel than what the Government Officers may decide he should be supplied with. Altogether I think Mr. Pestonjee has been very obliging and liberal in the matter. At the same time I think it right to mention that I have been given to understand that all the old leases granted to proprietors on the hills, particularly specified that Government should at any time have the right of water or roadway through such properties; a reference to the Revenue Department would decide this question.

4. Lieutenant-General Dowker and Colonel Hadfield have however addressed me a letter,* a copy of which I enclose, remonstrating with me for my having changed the line of

* Dated 8th February 1864.

channel, and though not actually objecting to my project yet have hedged their acceptance of the same with so many restrictions that in fact their letter is tantamount to upsetting the whole scheme.

5. The question to be dealt with by the Public Works Department is to secure to Lieutenant-General Dowker and Colonel Hadfield, at the same point of entry into their grounds as formerly, all the water (dependent on the seasons, &c., &c.) which may reach the original point where the Elk Hill cutting deprived them of their channel. The estimate now submitted will if sanctioned, effect this.

6. The total amount of the estimate now submitted is Rupees 4,580-7-0, including the value of timber to be supplied by the Forest Department, deducting the value of which under G. O. No. 1,127, dated 20th April 1864, viz., Rupees 1,056-9-0, leaves the actual amount including sundries requiring the sanction of Government to be Rupees 3,880.

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*Proceedings of the Madras Government, Public Works Department,
17th February 1865.*

No. 492.

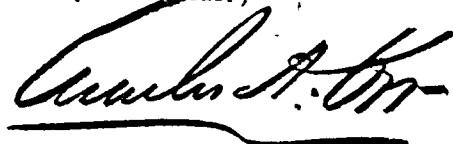
ORDER THEREON, 17th February 1865, No. 479.

1. The question of the mode of conveying water across the Elk Hill cutting at Ootacamund has been under consideration for some years. It was originally proposed by Mr. W. Fraser, the then District Engineer of Coimbatore, to effect this object by laying down cast iron pipes in the form of an inverted syphon; and the necessary pipes having been cast at the Mint were at a great expense transported to the cutting. Objections to their use, as designed by Mr. Fraser, were, however, then found to exist, and on the suggestion of the late Colonel Ouchterlony, the Government were induced to entertain a proposition for stretching a web of telegraph wires across the cutting and thereon laying a light zinc or copper trough. This scheme proved as little feasible as that for laying the syphon pipes, and the matter has lain over.

2. Major Farewell now submits a plan for accomplishing the object in view at an estimated cost of Rupees 3,880. He states that the point which had been selected by Mr. Fraser for carrying the water across the cutting is needlessly high, and that by diverting the stream to one much lower down the hill, through which the cutting is made, the water may be taken over it at a height of 50 instead of 80 feet and still command the point to which it is required to be led. He proposes, at the lower spot which he has selected, to throw a light timber truss supported on masonry abutments and piers across the cutting and on the truss to lay the pipes which are ready on the spot.

3. The Government are of opinion that this is the most practicable way in which the Elk Hill stream can be carried over the cutting; but before sanction is accorded to the estimate, the rights urged by Mr. Pestonjee and Lieutenant-General Dowker and Colonel Hadfield, as well as the arrangements they propose for securing to themselves the sole use of the water, will receive consideration in the Revenue Department.

(True Extract.)



Colonel, R. E.,

Secretary to Government.

To the Revenue Department, *With 3 Enclosures.*
" Superintending Engineer, 7th Division.

Exd. S. T. Augustin.

Received of George W. Smith
the sum of Twenty Dollars
for rent of room \$20.00

June 1865. Vol. 1.
No. 1. 471.

Proceedings of the
Judicial Committee
the 8th of October

Dated 17th of July
 1868

6-3 Good Morning

Board of Dec-17 Jan/55
Dec 1635.

Regulating the
conduct of the rights ex-
ercised by a P^{th} station.
We will adhere for the
evening to the schedule the
state use of the water, in
the alk still cutting at
data measured.

Frankfort Ky
280-Bradley / 1887

Referred to the Board
for early report with reference to
orders of the order above recorded.

Ms. A. 9.2.2

Ms. A. 9.2.6.

No. 442. 28. 266

With orders of