M.R.O. 14-5,450—22-10-25.

MADRAS RECORD OFFICE.

Government of Madras.

Revenue **DEPARTMENT.**

G.O. No. 365 — Press ~~Mis.~~

158-159

Dated 14 — 2 — 1867.

Not to be folded or roughly handled

Proceedings of the Madras Government, Revenue Department,
14th February 1867.

No. 158. Read the following Proceedings of the Madras Government in the Public Works Department :—

Authorizing Captain Ryves to remain at Madura till such time as he can complete, in conjunction with Captain Payne, the investigations in connection with the Perryaur project, and, in communication with the Superintending Engineer, to submit the scheme in a practical form. } (Here enter 10th January 1867, No. 152.)

No. 159. ORDER THEREON, 14th February 1867, No. 365.

Miscellaneous.

Communicated to the Revenue Board.

(True Extract.)

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

To the Board of Revenue, with Proceedings Public Works Department, No. 152.

Exd. T. O'Connor.

No. 308. Read the following letter from the Superintending Engineer, 1st Division, to the Secretary to Government, Public Works Department, dated Kollaykurnul, 3rd January 1867 :—

1. I have the honor to submit, for the consideration of Government, that before I return (on the expiration of my sick leave) to the 1st Division, I might, with advantage, be employed in making a further examination of the Perryaur project in company with Captain Payne, and aided by the information afforded by the levels and survey table executed by that Officer.

2. It is now just five years since I discovered, and reported to Government, that the perennial stream of the Perryaur could be turned into the Madura District, and thus, instead of turning to waste as it now does, become to the Madura ryots an abundant unfailing source of irrigation, in addition to the insufficient and precarious water-supply afforded by the Vigay.

3. As the plan is mine, and as I have turned it over, and over, and considered it from every point of view ; and as, moreover, I know the country well; the tract from which and through which the water will have to be brought ; the rivers which will have to convey the Perryaur water in addition to their own natural streams ; the several anicuts which will have to be altered to enable them to pass the enhanced volume of flood water, and the channels and tanks by means of which the water will be distributed to the Ryots' fields ; I may, without presumption, assert that, *Cæteris paribus*, Government will obtain from me a more correct report, and a more thorough and sounder project than could be submitted by any other available Officer in the same time.

4. Next month should not be allowed to pass without completing all the necessary field work in the hill tract. After the beginning of March, fever precludes all operations there till the south-west monsoon has well set in, *i. e.*, till June, and before February the elephant grass will not burn. Captain Payne and I together could make such use of the limited time, that the project might be laid before Government for decision within a month after our return from field work.

5. Captain Prendergast and Captain Payne both fully concur with me as to the expediency of my being employed as I have above ventured to propose.

6. I beg respectfully to submit that no further time should be lost. If the project is, as I believe, feasible and of great value, it is to be regretted that already five years have been allowed to slip by without even a commenc ement made. If it is not feasible, or of value not commensurate with the cost, the sooner this is decided, and the time and labor of such a valuable Officer as Captain Payne turned to more useful account, the better.

7. The Ryots, Tahsildars, and Collector have no doubt about the great value of the project, and the former are urgent in their prayers for immediate execution of the work.

8. I am fully aware of the peculiar difficulties with which the execution of this project will be attended, and that its cost will be great compared with that of similar work in more favorable localities ; but we can overcome the difficulties, and as regards the question of cost, the annual value of the water (the supply of which would be *permanently* ensured) will be more than 25 per cent. on the most exaggerated estimate of the cost of the work.

Proceedings of the Madras Government, Public Works Department, 16th January 1867.

No. 309. ORDER THEREON, 16th January 1867, No. 152.

CIVIL WORKS, No. 68.

1. The Government agree with Captain Ryves that it is very desirable to have the feasibility or otherwise of turning the waters of the Perryaur into the Vigay for the better irrigation of lands in the Madura District finally determined, and as, if the scheme be found to be practicable, they would wish the plans and estimates of the project to be submitted to them in such full detail as would enable them to apply for funds for its early execution without any further delay, they resolve to authorize Captain Ryves to remain in the Madura District for such time as he may require to complete, in conjunction with Captain Payne, the investigations which are, it is understood, already well advanced, and, in communication with the Superintending Engineer, to submit the scheme in a practical form.

2. While thus employed, Captain Ryves will be entitled to his full pay and allowances.

(True Extract.)

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

/True copy/
Charles A. Orr Colonel RE.
Secretary to Govt

To Captain Ryves, Superintending Engineer, 1st Division, Madura.
To the Superintending Engineer, 8th Division.
" Controller of Public Works Accounts.
" Revenue Department /

W-365

14th July 67.

1 Copy Lithod Rec with Govt Order No 152 dated 16 Jan 67

Erd. S. T. Augustin.

Rev= 1867 - Dispatch
Pro of Govt for February
No. 346.

Proceedings in
the P. W. Dispatch

Dated 16th Jany.
Received 11th July
1867.
No. 152.

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