M.R.O. 1—77,006—8-6-31.

(1) Number of pages 12

(2) Date of repair 13-3-12

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Public works **DEPARTMENT.**

G.O. No. 152 Press / Mis.

315-09

Dated 16. 1 1867.

Not to be folded or roughly handled

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

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 commencement 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.

the Vigay.
3. — as the plan is mine, and as I

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.

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

Encl. S. T. Augustin.

From Capt. J. S. Ryves R.E. — 3d
To the Secretary to Government P.W.D.
3d January 1867

Sir.

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 Capt. Payne, and aided by the information afforded by the levels and surveys taken & executed by that officer.

2. This was 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 running to waste as it now does, become the Madura Ryot's unfailing source of irrigation in addition to the insufficient precarious water supply afforded by the Vigay.

3. — As the plan is mine, and as I have

of the work.

8. Any further remarks of the peculiar difficulties which will attend the execution of this project will be attended, and that its cost will be equal compared with that of similar works more favorable localities — but none. Can overcome the difficulties, and as regards the question of cost the annual value of the water (the supply which would be permanently insured) will be more than 25 per cent on the most exaggerated Estimate of the Cost of the Work.

I have the honor to be
Sir
your most obedient Servant
[illegible]
Lt. R.E. Capt. R.E.
Superintg (no. 1 Sec)

Kollaapoor
3rd January 1867

Public Works Dept

152 & No 152

Proceedings of the Madras Government

Under date the 16th January 1867

Read the following

From the Superintending Engineer

of the 1st Division

Here enter January 1867

Government

agree with Capt. Mr. Ayres

that it is very desirable

to know the feasibility or

otherwise of turning

the waters of the Vaigai

into the Vigay for the

better irrigation of lands

in the Madura & Ra

especially 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

13 Octr. 1866 Nos 315-316

Pro. of Govt. for January

From

The Supg. Engr. 1st Dn.

To The Secy. to Govt. P.W.D.

Dated 30 January 1867

Received 3 January 1867

suggesting that

he may be employed in

making a further exa-

mination of the Peri-

ar project in compa-

ny with Captain Payne

Abstd.

No 152. 16 Jany 1867.

to them in such full detail as would enable them to apply for funds for its early execution without any further delay, they resolved to authorize Captain Pipon to remain in the Madras Dock for such time as he may require to complete, in conjunction with Captain Payne, the investigations which are in hand, it is understood already well advanced, and for communication with the Superintendent, to submit the scheme in a practical form.

While

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

To Captain Pipon.
Surveyor of the Madras Dock
Dated Dec.
Contd
Recd 16 Jany 67
" 11 Feby 67

Pub: Works 1867 Department

Pro: of Govt: for January

No. 152

From the Madras Govt.

Dy 16th January 1867.

Captain Eyres R.E.
authorized to remain in
the Madura Dt. for the pur-
pose of investigating
the Periyaur Project
in Company with Captain
Sayers.

No 308. 309.