M.R.O. 1—77,006—8-6-37.

(1) Number of pages ——————

(2) Date of repair ——————

(3) Initials of the Referencer ——————

MADRAS RECORD OFFICE.

Government of Madras.

Public works DEPARTMENT.

G.O. No. 3266 Press ~~Mis.~~

315-316

Dated 13-10- 1866.

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department, 13th October 1866.

No. 315. Read the following letter from the Officiating Superintending Engineer, 8th Division, to the Secretary to Government, Department Public Works, dated Courtallum, 26th September 1866, No. 1,017:— .

1. In reply to G. O. No. 2,706 of the 27th ultimo, I have the honor to forward copy of a report just received from Captain Payne, on his investigation of the Perryaur Project.

1 Copy of Report.

2. In accordance with the Orders* of the 22nd March last, Captain Payne was prepared to proceed up the Cumbum valley in June; but the season being a later one, that is, the rains not having come on till the latter part of June, it was not safe to go up into the hills sooner: and Captain Payne, as he states, reached the Perryaur on the 1st July.

* No 921.

3. As to the probable date on which Government may expect to receive a report; Captain Payne proposes to come down to the plains about the 10th October; and allowing him time to plot his lines of levels, and make up his survey sketch, &c., I shall probably be prepared to furnish the report in the month of November.

4. Captain Payne expects that on this report, the question of the feasibility of the scheme may be determined: though he can hardly furnish as yet a reliable estimate—for which another working season may be required—that is, not till another year has elapsed. The task is by no means a light one; and the survey of the country is accompanied by no slight difficulties; rain has been falling daily in these parts for weeks together, the only way of getting through the dense grass and jungle, is by the beds of torrents: and it is fortunate as leading towards the prosecution of this great project, that Captain Payne has the strength and health to remain for three months at a time, in so isolated and comfortless a situation.

From the Executive Engineer on special duty, to the Superintending Engineer, 8th Division, dated Gantapanaik Tavalum, Goodalur Jungles, 18th September 1866.

1. With reference to your Memorandum† at foot of G O. No. 2,706 of the 27th August 1866, I have the honor to state, that in pursuance of G O. No. 921, dated 22nd March 1866, I have been engaged since the 1st July last in the investigation of the Perryaur Project.

† No. 844 A, of the 31st August 1866.

2. To this date I have checked my levels taken in January 1866, and have run several other lines, besides gaining a fair knowledge of the country of which I have sketched in several square miles.

3. There is still a considerable amount of work to accomplish before the project can be considered sufficiently mature to justify its being laid before Government. By the 10th proximo, on which date I purpose returning to the low country, to give my people a little rest, (several of them having had attacks of the Goodalur fever, two being laid up at present with it), I hope to have taken all the lines of levels that appear to me now to be necessary, and to have got a tolerably accurate and intelligible survey sketch of the country embraced by the project The latter, together with explanatory sections, I shall do myself the honor of submitting to you (as soon as prepared) for the information of Government, accompanied by a report of the work so far accomplished.

Sections, I shall do myself the honor of

Proceedings of the Madras Government, Public Works Department, 13th October 1866.

4 I may as well here state, that I do not consider it possible, nor would it be satisfactory, to prepare a reliable estimate on the data I shall have probably collected by the 10th October next · but I shall be able I hope to set at rest, definitely, the question of the feasibility, or otherwise, of the scheme.

5. Mr. Levinge paid me a visit on the 9th, and remained with me until the 14th instant. In the interval I had the honor of taking him over the country and of explaining, as far as possible, the proposed means of diverting the Perryaur river.

6. Mr. Levinge, I think, was fully impressed with the difficulties encountered in carrying on the work of surveying and levelling, and had practical experience of some of the obstacles met with in these wild jungles, such as dense Elephant grass reeds, forest, swamps and last not least, leeches, which latter during the south-west monsoon, may be said without exaggeration to swarm, and I believe he coincided in my opinion, that another season at least would be required for the full investigation of the project.

7. In my report, promised above, I shall have the honor of making some suggestions regarding the completion of the survey, &c, and framing of the estimate for the works which after due consideration may appear applicable.

8 From my experience, so far, I think I am justified in saying that the project might be submitted for the consideration of Government after the close of the next working season.

(True Copy)
(Signed) H. L. PRENDERGAST, Captain, R E,
Offg Supg. Engineer, 8th Division

No. 316. ORDER THEREON, 13th October 1866, No. 3,266.

CIVIL WORKS, No. 61. Ordered to be recorded.

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

To the Superintending Engineer, 8th Division.
,, Revenue Department

Evd. T. O'Connor.

25

Cantapanack Pavalum.
Coodalur Jungles
18th September 1866.

To,
The Superintending Engineer
8th Division

Sir,

× No. 844 A. of the 31st August 1866

With reference to your Memo at foot of C.O No. 2706 of the 27th August 1866, I have the honor to State, that in pursuance of C.O No. 921 dated 22nd March 1866, I have been Engaged since the 1st July last in the investigation of the Perryaur Project.

2. To this date I have checked my levels taken 16th January 1866, and have run several other lines, besides gaining a fair knowledge of the Country, of which I have sketched in several square miles.

3 There is still a considerable amount of work to accomplish before the project can be considered sufficiently mature to justify its being laid before Government. By the 10th proximo, on which date I purpose returning to the low Country, to give my people a little rest, several of them having had attacks of the Coodalur fever, two being laid up at present with it, I hope to have taken all the lines of levels that appear to me now to be necessary, and to have got a tolerably accurate and intelligible Survey Sketch of the Country embraced by the project. The latter, together with explanatory Sections, I shall do myself the honor of

Submitting

submitting to you (as soon as prepared) for the information of Government, accompanied by a report of the work so far accomplished.

4. I may as well here state, that I do not consider it possible - nor would it be satisfactory - to prepare a reliable Estimate on the data I shall have probably collected by the 10th October next: but I shall be able I hope to set at rest definitely the question of the feasibility, or otherwise, of the scheme.

5. Mr. Levinge paid me a visit on the 9th and remained with me until the 14th Instant. In the interval I had the honor of taking him over the Country and of explaining, as far as possible, the proposed means of diverting the Perryaur river.

6. Mr. Levinge, I think, was fully impressed with the difficulties encountered in Carrying on the work of Surveying and levelling, and had practical experience of some of the obstacles met with in these wild Jungles, such as dense Elephant grass reeds, forest, swamps & last not least leeches, which latter during the south west Monsoon, may be said without exaggeration to Swarm, and I believe he coincided in my opinion that another season at least would be required for the full investigation of the project.

7. In my report, promised above, I shall have the honor of making some suggestions regarding the Completion of the Survey & c. and framing of the estimate for the works which after due Consideration may appear applicable.

8. From my experience, so far, I think I am justified in saying that the project might be submitted for the Consideration of Government after the close of the next working Season.

I have &c.

Signed/ C. M. Payne Captain
Executive Engineer Special duty

True Copy

Hen Pendergast Captain R.E.
Offg Superintending Engineer 8th Division

Enclosure 1 in a letter from the Offg Superintg Engineer 8th Division dated 26th September 1866.

No 1017.

To
The Secy to Govt
D.P.W.

13 ... 1740 33/6
Copy of Report from Captain Payne on his investigation of the Perryaur Project.

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No 1017 — Superintg Engineer's Office 8th D.
Courtallum 26th September 1866

From
Captain H. L. Prendergast R.E.
Offg Superintending Engineer 8th Division

To
Colonel C. A. Orr R.E.
Secretary to Government D.P.W.

Sir,

In reply to G.O. No 2706 of the 27th Ultimo, I have the honor to forward copy of a report just received from Captain Payne on his investigation of the Perryaur Project.

Enclo—
1 Copy of Report

2 In accordance with the Orders* of the 22d March last, Captain Payne was prepared to proceed up the Cumbum valley in June but the season being a later one, that is, the rains not having come on till the latter part of June it was not safe to go up into the hills sooner: & Captain Payne, as he states, reached the Perryaur on the 1st July.—

* No 921

3 As to the probable date on which Government may expect to receive a report; Captain Payne proposes to come down to the plains about the 10th October; and allowing him time to plot his lines of levels, and make up his survey sketch &c, I shall probably be prepared to furnish the report in the month of November.—

Captain

4. Captain Payne states that on this report the question of the feasibility of the scheme may be determined, tho' he can hardly furnish as yet a reliable estimate - for which another working season may be required - that is not till another year has elapsed - The task is by no means a light one, and the Survey of the Country is accompanied by no slight difficulties - rain has been falling daily for three hours for weeks together. The only way of getting thro' the dense grass & jungle is by the beds of torrents, and it is fortunate as leading towards the prosecution of this great Project that Captain Payne has the strength & health to remain for 3 months at a time in so isolated and comfortless a situation. —

I have &c.

Lieut. Leendertz Captain R.E.

Offg. Superintending Engineer S.P.D.

5P

Encl
Prov. of Canada for October
No. 1017
Cuc
Dom Lands

Encl
No. 3266

From
The Officer Cust.
8th Division

Recorded

To
The Secty to Govt
P.E.I.

Public officer explains
blunder in - & is almost
imprisoned - and
Kennedy

Dated 26th September 66
Rec 2 Oct 66.

Encl
Forwards with his
opinion the report received
from Captain Payne on
his investigation of the
Perryan Project.

No. 3266 - 13th Octr 66.

Wtte. an Orders

6 to 25 & Dup

21 to Rec Dep

Dup 15 October

Stuart St Louise
13th Octr 66

No. 315. 316.

6a. 5 Oct 1866 6m
RB