

(1) பக்கங்களின் எண்ணிக்கை 6

(2) புதுக்கித் திருப்பிய நாள் 16-8-87

(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் 10/11

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

P.W 9 துறை

அரசாணை எண். மு. கோப்புத் தாள் எண்.	1211W	அச்சகம் பலவகை
நாள் :	23-4-1890	198 .

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Irrigation.

READ—the following paper:—

No. 1774 P.R.

Report on progress of Periyár Project Works for August and September 1889.

The progress on the head works has been very slight indeed, the rain having been almost incessant. In August there was only one day without rain, and although there was a slight break at the beginning of September, there was a second burst of the monsoon towards the middle of the month and the latter half was as wet as July and August.

2. There was also a good deal of sickness in the camps, chiefly fever and dysentery, the latter being apparently always prevalent at this time; the cause is probably in part the constant changes from hot sun to cold wind and rain and partly the persistence of the coolies in eating the jungle fruits.

3. Owing to these causes the supply of labor, which has been scanty since the beginning of the season, was reduced to almost nothing towards the middle of September, but is now beginning to increase again.

4. A moderate amount of progress has been made with the water-shed cutting and tunnel. The open cutting at the northern end of the tunnel has been completed and the tunnel itself begun; at present only manual labor is employed, the turbine channel for the driving machinery not being quite complete. It will be finished and the machinery got to work during the present month.

5. Work has also been started from the bottom of the shaft at the southern end of the tunnel.

6. The telephone from Thekady to the Periyár has been brought into operation, and is found a great convenience.

7. All idea of putting in the foundations of the main dam before the close of the north-east monsoon has been abandoned, but all preliminary arrangements will be made so that full use may be made of the dry weather which may be reckoned on in January, February and March.

8. Arrangements have been made (as an experiment) for the purchase of grain at Uthamapoliyam and its supply to the coolies at cost price, as there is reason to believe that unduly high prices are charged by the bazaar men in the camp, and there is not enough competition to keep the prices to their proper level.

9. Sanction has also been given to the payment of advances for labor to a small extent. I have hitherto refused sanction to this, believing that it would be found possible to dispense with advances altogether; but it has been shown that this is not practicable, and that subordinates have in many cases been actually giving advances from their own funds in order to procure the small amount of labor we have had.

10. The grant of advances will be kept within very narrow limits, but it is believed that their grant within these limits, combined with the direct sale of rice, will have a beneficial effect upon the supply of labor.

11. A small detachment of Pioneers arrived during the latter part of August, but they have been entirely occupied in building their own lines which they have not yet completed, and have done no work for the project. A second detachment was expected before the end of September, but has not yet arrived.

12. The progress of work in the plains has been very good indeed; the heavy portion of the earthwork in the first and second reaches is almost completed, though there is still a good deal to be done in banking and in finishing off sections.

13. The masonry work is still behindhand as compared with the earthwork, progress having been a good deal interfered with by the heavy rain which fell in September. In the first reach work is still much delayed by the contractor's financial difficulties and disputes with his partners. On the whole, however, the progress is better than it has been.

14. As separately reported the rest-house at Nachikulam was burnt on the morning of the 21st September, under circumstances which leave no doubt that the fire was intentional. The matter has been reported to the Police and to the District Magistrate, and it is hoped that the perpetrators, and (what is more important) the instigators, may be discovered.

PERIYAR,
7th October 1889.

(Signed) J. PENNYCUICK, Col., R.E.,
Supg. Engineer, Periyar Project Works.

No. 120 I.

Submitted for the information of Government.

CHEPÂK,
12th October 1889.]

(Signed) G. T. WALCH,
Ag. Chief Engineer for Irrigation.

To the Acting Secretary to Government,
Public Works Department.

ORDER—dated 22nd October 1889, No. 514 I., Public Works.

Recorded.

(True Extract.)

(Signed) G. T. WALCH,
Ag. Secretary to Govt., P.W.D.

To the Chief Engineer for Irrigation.
" Superintending Engineer, Periyar Project.
" Examiner, Public Works Accounts.
" Revenue Department.

Exd. W. H. French.
Spare Copies



Gobt. of {1889} Madras.

PUBLIC WORKS.

Dated October, 22nd.

Recd.

Encl.

G.O., 22nd Oct. 1889, No. 514 I.

OCTOBER.

Periyar Works

Progress report of — for September
1889, recorded.



No. 1029 W of 31-3-90
 Memo No 52300 of 12-11-89
 " 89500 of 3-9-89
 No. 2941 W of 12-10-89
 " 946 W of 7-4-86
 No. 2600 W of 10-89
 " 2608 of 20-7-89
 " 3621 of 12-8-89
 No. 1050 W of 16-4-89
 " 944 of 1-1-89

P. W. C. No. 3714

From
 Major C. H. Christie R. E.
 Commissioner of P. W. Accounts,
 Madras.

These papers will
 be forwarded in
 original
 to the
 P. W. Department

Chief Engineer
 Periyar Project for
 the information
 and guidance of the
 Executive Engineer
 No. 1 Periyar Division
 whose report and
 explanation where
 necessary, in
 connection with the
 several matters brought
 to notice will be
 awaited

To
 The Secretary to Government
 P. W. Department

No. 2181.

of 16-4-90.

Re 17-4-90.

No. 1211 W of 23rd April 1890

The Chief Engineer
 Periyar Project is
 requested to give his
 personal attention to the
 subject of item No. 6
 of the summary of
 the summary of
 the summary of

Notes of Inspection — No. 1
 Periyar Division — on 22-
 24 January 1890. Forwards
 the — with summary and
 remarks.

19.4.90
 Ch. Engineer Periyar Project
 with papers in orig
 P. W. Dept
 22.4.90