

(1) Number of pages 16(2) Date of repair 6 7 1969

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No.	321	Press
		Mis.
45-46		
Dated	1 — 2	18 69.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
1st February 1869.*

No. 45. Read the following Endorsement of the Officiating Superintending Engineer, 8th Division, dated Madura, 18th January 1869, No. 2,300 :—

Read the following :—

Memorandum on work executed in connection with the Perryaur Ghaut up to 31st December 1868.

1. The total amount of road lined out is about $2\frac{1}{2}$ miles of the Ghaut, and about 2,000 yards from the head of the Ghaut towards the Perryaur.

2. It has been thought best to go on with both roads at once, as the top of the Ghaut is the fixed point from which both must start, and it is scarcely practicable for two Officers to work at once on either road.

3. The lining out of the Ghaut has been undertaken by Lieutenant Coaker, and that of the upper road by myself. I have chosen the latter as it appears much the most difficult job of the two, owing to the irregular nature of the ground on the right (west) side of the valley, to which we are necessarily confined.

4. Our camp has been established, for the present, a little above the former site of "Condapanaik's Tavalum," which indeed is now included in our clearing. Sheds have been built to accommodate about eighty coolies, which is as many as we are likely to want up here this season. The site has been chosen as central with regard to the road, and open and tolerably elevated, being at the same time within easy distance of the river. This side of the Chinna Moollyur has the advantage of being much less thickly clothed with forest than the right bank, on which the trees grow to a considerable height above the river.

5. As yet we have had no difficulty in obtaining coolies; the largest number we have had at one time has been sixty-three, but more could have been obtained had they been wanted. Indeed, several men came up here for work whom we were obliged to send away, as there was nothing for them to do. As a rule they will not remain more than ten days at a time, after which they go down to Cumbum for a day or two and then return. At present I have only about forty men here, but I expect a good many more as soon as the Pongul feast is fairly over.

6. I hope to complete the lining out of the road by the end of this month, and then to set to work at the survey of the ground at the site of the bund. It will then be a question whether it will be better to work at that from here, or to establish a new camp above the Perryaur.

7. We have had as yet no trouble whatever on account of sickness amongst the workmen. Now and then a man gets ill, and wants to go down to Cumbum, but not oftener than is to be expected with the number of men: and from what I can learn here, I have every hope of prolonging the working season till the beginning if not till the end of March.

8. We had a few days' rain during December, and for the first three days of this month it rained very heavily, which I believe will have the effect of prolonging the healthy season to some extent.

(Signed) J. PENNYCUICK, Lieutenant, R. E.,
Executive Engineer on Special duty.

CAMP, CHINNA MOOLLYAR,
5th January, 1869.

FORWARDED to the Chief Engineer for Irrigation.

Proceedings of the Madras Government, Public Works Department,
1st February 1869.

2. I think it hardly safe for work to be carried on in March at all, but that operations should be suspended after the 15th February, or 20th at latest. It is not far from the present camp to the site of the bund, and I think not advisable to establish a new camp above the Perryaur, considering that it will be occupied for but a short time, and the huts will be destroyed by elephants long before the next working season. It is very desirable that a good clearing about the bund site should be made in this season—vide Colonel Anderson's Memorandum, No. 115 of 7th December 1868, and there will be probably work found for a larger number of coolies.

(Signed.) H. L. PRENDERGAST, Captain, R. E.,
Officiating Superintending Engineer, 8th Division.

No. 46.

ORDER THEREON, 1st February 1869, No. 321.

CIVIL WORKS, No. 8. A.

1. The progress of the work at the Perryaur described in the foregoing Memorandum is so far satisfactory that it has not experienced any interruption since it was commenced, but the Government regret that means have not been devised for employing the full number of coolies available, and as Lieutenant Pennycuik's anticipations of being able to continue operations till the beginning or end of March may not be realized, they consider it very desirable that the lining out of the road to the site of the proposed bund should be pushed on with as fast as possible, and also, as the Superintending Engineer recommends, that a good clearance should be made at the site before the working season is closed.

2. The Superintending Engineer will accordingly urge Lieutenant Pennycuik and Lieutenant Coaker to make the most of the short time that now remains of the season to advance operations to the Perryaur itself, and to collect information which will facilitate the preparation of estimates for the works contemplated there.

(True Extract.)

Colonel, R. E.,
Secretary to Government.

To the Superintending Engineer, 8th Division.
,, Chief Engineer for Irrigation.

Exd. S. T. Augustin.

18
(Memo on work executed in
connection with the Periar Ghat
upto 31st December 1868)

1. The total amount of road lined out is about 2 1/2 miles of the Ghat, and about 2000 yards from the head of the Ghat towards the Periar.

2. It has been thought best to go on with both roads at once, as the top of the Ghat is the fixed point from which both must start and it is scarcely practicable for two officers to work at once on either road.

3. The lining out of the Ghat has been undertaken by Genl. Baker and that of the upper road by myself. I have chosen the latter as it appears much the most difficult job of the two, owing to the irregular nature of the ground on the right (West) side of the valley, to which we are necessarily confined.

4. Our camp has been established for the present a little above the former site of "Candapannick's Tavalum".

which indeed, is now included in our clearing. Sheds have been built to accommodate about 80 coolies, which is as many as we are likely to want up here this season. The site has been chosen as central with regard to the road, and open and tolerably elevated, being at the same time within easy distance of the river. This side of the Chuma Moollyar has the advantage of being much less thickly clothed with forest than the right bank, on which the trees grow to a considerable height above the river.

5 As yet we have had no difficulty in obtaining coolies; the largest number we have had at one time has been 63, but more could have been obtained had they been wanted. Indeed several men come up here for work whom we were obliged to send away, as there was nothing for them to do. As a rule they will not remain more than ten days at a time, after which they go down to Amibum for a day or two and then return. At present

I have only about 40 men here, but I expect a good many more as soon as the Pongul feast is fairly over. 6 I hope to complete the line out of the road by the end of this month, and then to set to work at the survey of the ground at the site of the band. It will then be a question whether it will be better to work at that from here, or to establish a river camp above the Perini.

7 We have had as yet no trouble whatever on account of sickness among the workmen. Now and then a man gets ill, and wants to go down to Amibum, but not of tenor than is to be expected with the number of men: and from what I can learn here, I have every hope of prolonging the working season till the beginning of April, till the end of March.

8 We had a few days rain during December, and for the first three days of this month, it rained very heavily, which I believe will have the effect of prolonging the healthy season.

to some extent.

(Signed) J. Pennington S. R. E.
Esq. Engr on Special duty

Camp Chimadoolay

5 January 1869

The Supy Engrs & Dr.

C. 2300

(True Copy)

Forwarded to the Chief Engineer for Instructions.

(Captain R. E.)

Offg. Supy Engrs & Dr.

I think it hardly safe for work to be carried on in March at all, but that operations should be suspended after the 15th February or 20th at latest. It is not far from the present camp to the site of the bend: and I think not advisable to establish a new camp above the Perryer: considering that it will be occupied for but a short time: and the huts will be destroyed by the elements long before the next working season. It is very desirable that

a good clearing about the bend site should be made in this season. Vide Colonel Anderson's Memo No. 115 of 7th December 1868 and there will be probably work found for a larger number of Coolies.

Wm. L. Pennington Capt. R. E.
Offg. Supy Engrs & Dr.

Supy Engineers Office & Dr.
Mudera 18th January 1869

Public Works Department.

321

PROCEEDINGS of the MADRAS GOVERNMENT.

Under date the 1st Feb 1869.
Read the following

From the Dy. Engineer
S. Division

(Here enter No. 2300 dated 18 Jan 69)

The progress of the work at the Periyar described in the foregoing Memorandum is so far satisfactory that it has not experienced any interruption since it was commenced, but the work requires that means have not been devised for employing the full number of coolies available, and as ~~the~~ Periyar's anticipations of being able to continue operations till

R.
W.

Ap

1869 No. 2300
1869 No. 2300

Office Dy. Engineer
S. Division

Office Dy. Engineer
for Madras

Dated 18 Jan 1869
No. 2300

Forwarded with the
remains copy of
Memo of work executed
on the Periyar
No. 31 of Dec 1868
received from
Periyar

No. 321 - 1st Feb 1869

245

C. 2202 Jan 1869 No. 2300

kill the beginning or end
of March may not be
realized. Consider it very
desirable that the lining
out of the road to the pike
of the proposed tunnel
should be pushed on
with as fast as possible
and also, as the Super-
Engineer recommends,
that a good clearance
should be made at that
pike before the working
season is closed.

The Superintendents
will accordingly urge
Capt. Pennycook and
Lieut. Coaker to make
the most of the short
time that now remains

of the season, to advance
operations to the Per-
myour itself and to
collect information
which will facilitate
the preparation of
estimates for the
works contemplated
there.

Ed

Ab

To Superintendents & du ✓
Chas. H. Johnston

1908
K. S. desps to S. D. only on the 11/2/08.
P. C. — to the 11/2/08.

8
No 258
Govt. of Madras.

PUBLIC WORKS.

To The Superintending Engr.,
8th Division

Dated

Recd.

G. O. 1st Feb 1869 No. 321

Nos. 45-46

Perruam Copying orders on the
credentment of the Sub-Engineer
relative to the property of lands
at the Perruam, Madras 8th