(1) பக்கங்களின் எண்ணிக்கை 18

(2) புதுக்கித் திருப்பிய நாள் 11/3/92

(3) ஆதாரங் குறிப்பவர் சுருக்கொப்பம்

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

பொதுப்பணி துறை

அரசாணை எண். அச்சகம்

மு. கோப்புத் தாள் எண். 844 (W) பலவகை

நாள் : 29. 3.1894 199

மடிக்கவோ கண்டபடி கையாளவோ கூடாது.

ஆவண. கா. 1—18,006—6-9-90.

Sanitary Report of Periyar

Sanitary Suggestions

W.G. 20 FEB

1 The Sanitary Inspector is not sufficiently energetic. He complains that there are not enough sweepers and totties. I would suggest that the sanitary staff be increased by half a dozen more hands. If this is unpracticable, then as an alternative, it would be advisable to transfer from Tekady a few sweepers.

2 The surroundings of the principal latrine of the camp is in a very dirty and untidy condition. The ground should be levelled, sweepings should not be burnt there, nor should on any account night soil be buried there as has been the custom. The sand and dry earth should be used [illegible] which is not now done, as the smell in the morning in the bazaar from this latrine is sickening and unhealthy in the extreme.

3 The two latrines one at each end of the line were very foul and uncared for when I visited them. The ground should be levelled and rounded inside and sand and dry earth used in them. The bazaar is not kept sufficiently clean

sweepings are allowed to accumulate too much.

4 - A large drain flanking the east or European side of the camp running direct into the river is a possible if not probable source of danger. In the dry weather, filth of all kinds is thrown into it. During the rains this filth is washed down this drain into the river at a point above the barrier limiting the extent ~~whence~~ to which the river is ~~only~~ to be used only for drinking water. Either this barrier should be placed higher up above the drain which would be extremely inconvenient for the camp or a very careful watch should be kept over the drain. At present there is a flow into the drain of refuse from a house which was pointed out to the Superintendent of works when he kindly accompanied me during my inspection.

5 Small low receptacles made of brick should be built in convenient places in the bazaar for the deposit of sweepings. The present wooden receptacles are not very useful ~~and~~ give the bazaar a very dirty appearance.

6 The barrows for removing sweepings &c are with the exception of two in bad repair and unserviceable. A few air-tight iron receptacles on wheels drawn by the toties for night soil, such as are used by the Madras and other Municipalities would be extremely useful.

7 It is hardly necessary to point again the extreme desirability of boiling all drinking water.

8 The providing of sufficiently warm clothing and good warm houses such as the natives are accustomed to on the plains is not, I fear, for financial reasons within the limits of practical sanitation, but no doubt such a course would diminish considerably sickness and mortality. But even to the European who is well clothed and housed, the Periyar must be pronounced very unhealthy as compared with the unhealthiest part of the plains.

He has to put up with a daily supply of food which scarcely ~~ever~~ varies and which from its unceasing monotony becomes unwholesome –

9 Extremes of heat and cold such as is not found on the plains is injurious to them and the notoriously malarious climate from which almost all have suffered severely — not excluding the Chief Engineer – is sufficient to account for a great deal of the hitherto unaccountable sickness prevailing

F C Reeves
Surgeon Major
District Surgeon

Camp [illegible]
5-2-90

30

OFFICE OF SANITARY COMMISSIONER WITH THE GOVERNMENT OF MADRAS
No.
14 FEB. 94

From

The Dt Medl & Sanity Offr
Madura

To

The Sanitary Commissioner
Madras

Dated 3rd February 1894
recd 12th
No. 161

Forwards the Sanity Report
of Periyar Camp —

Ord 42
1894
217

14/2

No 515
S

Office of Sanitary Commr
Fort St George 1st Mar 1894

4

From

Surgeon Major W. G. King, M.B., C.M., D.P.H.,
Ag Sanitary Commissioner for Madras

To

The Chief Engineer & Joint Secretary
to Government, P.W.D.,
Irrigation Branch.

Sir,

I have the honor to forward in original the accompanying Sanitary Inspection Report* on Periyar Camp by the District Medical and Sanitary Officer, Madura, and to invite your attention to the portions therein marked in red.

* to be returned.

I have the honor to be,
Sir,
Your most obedient Servant,
W G King
Surgeon Major,
Ag Sanitary Commissioner
for Madras

DEPARTMENT.

P. W. [illegible]URRENT No. 1172 5-1

2113/5

From W. G. King M.B. C.M. D.P.H.
SURGEON-MAJOR L. A. LAING,
Ag SANITARY COMMISSIONER FOR MADRAS.

To

THE Chief Engineer
& Joint Secretary to
Government P.W.D.
Irrigation Branch

No. 515/5

Dated 1st
Despatched 11 } March 1894
Received 12

ENCLOSURES 1

Subject.

Forwarding Sanitary Inspection Report on Periyar camp by the District Medical and Sanitary Officer Madura.

[illegible]

SUPERINTENDENT
Regd. No. 52906
Recd. Date 12-3-94
Date [illegible] one

No. 1000 C. d/ 5 March 1894

Forwarded in original (to be returned) to the Supt. of Works No. 1 Periyar division for remarks.

J. Pennycuick Col. R.E.
Chief Engr. P.W.D.

No. 291 6.3

Office of Supdt. of Works
No. I Periyar Division

Periyar 13th March 1894

From
S. D. Pears Esquire,
Superintendent of Works
No. I Periyar Division

To
The Chief Engineer
Public Works Department
Madras

Enclo: 1

Sir,

I have the honor to return herewith the inspection report of the Madura District Surgeon forwarded with your No. 1000 C of 5th March 1894.

2. The truth of the District Surgeon's first 4 paragraphs must be admitted. The answer to all four of them is the same viz. that it is impossible to get enough Sweepers. Messengers have been several times sent to Cuddalore

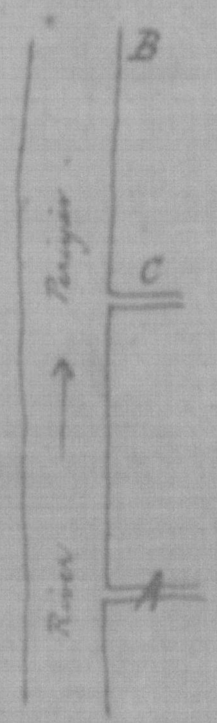
Gudalur and Cumbum to procure more but each time in vain, and the Uttamapolaim Apothecary whose assistance was also asked professed himself unable to secure so much as a single one. Those transferred from Thekady resigned their posts to a man rather than come to Periyar.

3. The Camp is now empty and hardly any sweepers are required but on resumption of work in June every effort will again be made to procure a sufficient staff of Sweepers.

4. The last sentence of Dr. Reeves's para 3 is not entirely accurate. As a rule the streets are kept very well swept. In dry weather however, when the sweepers receive

no

no assistance from the run-off from the hills, it must be admitted that they are not so well attended to. Dr. Reeves visited the Camp when there had been not a drop of rain for 2 months and the streets were looking quite their worst.



5. His para 4 has long been known to me but it is not possible except at a prohibitive outlay on pumping to prevent it. In the marginal sketch, A is the stream complained of. The whole of the cooly camp lies below this point, and extends as far as B a distance of quite a quarter of a mile. The coolies in the neighbourhood of A do take their water above that point, but it is practically impossible to force

the

the coolies living near B into walking a quarter of a mile for their water when (to their ideas) precisely the same water can be got in front of their doors. The most that can be done is to force them above the stream marked C for their drinking water and below C for their washing, and even to this rule frequent fines are ineffectual to ensure absolute obedience.

6. With regard to the wooden receptacles for sweepings spoken of in para 5, I have addressed the Sanitary Commissioner with a view to substituting cheap incinerators. Should these prove impracticable, I propose to substitute brick dust-bins

7. Para 6. A cart with buckets has been provided for the removal of night soil, since Dr Reines's visit.

8. Para 7. It is I fear quite hopeless to insist on the boiling of all drinking water.

9. Para 8. Calls for no special remarks. It may be mentioned however that an estimate was made sometime ago for providing mud walls for the huts but was found to amount to a sum quite prohibitive at the present stage of the works; though it would probably have been good policy to have erected mud wall huts in the first instance.

10 I feel bound to claim on the

whole

whole that in the last two years a great improvement has been made in almost every respect in the sanitation of the Camp notwithstanding that the population has been considerably larger these last two seasons than ever before, the streets have been cleaner, the houses have been better built, and the hospital and its staff made greatly more efficient. In conclusion I may ask your attention to the remarks made by the Surgeon General on his inspection of the camp with Dr. Reaves so recently as September 1893 reproduced in the Progress Report of Porujar Camp Conservancy (B. form). The camp was then in its normal condition and the Surgeon Generals remarks were most laudatory.

~~Annexure to Supdt~~ ~~Column of works~~
S.C.
16.3.94

I have the honor &c.,
Sir,
Your most obedient servant
S. D. Pears
Supdt of Works
No. [illegible] Porujar [illegible]

9

2117

From:

The Superintendent of Works
No 1 Periyar Division

To

The Chief Engineer
Public Works Department
Madras

No 2117

Station Periyar

Dated 13th March 1894
Received 16. 3. 94
Enclosures one

Sanitary Inspection Report of Periyar Camp:—
Returning the — with explanations.

VIII

R/9 No. 844 W. d/29th Mar/94
Recorded.

8

D.O.W.
24/4/94

1/28 f

⑨

W
10/4/94
for orders
[illegible]
10.5.94

INDEXED
7/4