

(1) Number of pages 20

(2) Date of repair 6-6-73

(3) Initials of the Referencer _____

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

REV. DEPARTMENT

G.O-1910-B

G.O. No.
B.P. No.

1910B

Press
Mis

Dated

6-6-1877.

197.

Not to be folded or roughly handled

19105
1

GOVERNMENT OF MADRAS.

REVENUE DEPARTMENT.

6th June 1877, No. 1,910-B.

Famine Relief.

Read the following paper:—

No. 101-C. Proceedings of the Board of Revenue, dated 26th May 1877.

Read the following letter from W. S. WHITESIDE, Esq., Collector of North Arcot, to H. E. STOKES, Esq., Secretary to the Board of Revenue, dated Poonganoor, 18th May 1877, No. 339:—

I HAVE the honor to enclose a letter, dated 15th instant, No. 99, together with an enclosure, received from the Assistant Collector, Mr. Tremeneere, in charge of relief-works in the Chittoor Taluq.

2. The letter contains an interesting account of the experiment conducted by him in weighing some of the relief-coolies and registering their physical condition in reference to the reduced scale of wages, and I agree with him in the conclusion he finally draws that the increase of anæmia amongst the relief-coolies is more apparent than real. The average decrease in weight is extremely trifling, while, as Mr. Tremeneere observes, the examination of the condition of the coolies has been far more minute and searching than was possible at their inspection by Dr. Cornish. The experiment will be continued and the result communicated in due course.

ENCLOSURE No. 1.

From J. H. A. TREMENEERE, Esq., Assistant Collector, to W. S. WHITESIDE, Esq., Collector of North Arcot, dated Chittoor, 15th May 1877, No. 99.

I HAVE the honor to draw your attention to some facts which tend to illustrate the question of the sufficiency of the relief-wages for the people of this taluq.

2. I have previously informed you that from the 25th March I have caused certain gangs of coolies to be weighed every week. I am now able to submit to you a table showing how much 128 persons increased or decreased in weight in periods varying from one to seven weeks.

3. You will observe that the fluctuations of the various gangs are by no means uniform or even in the same direction. Some few have increased almost to the same extent as others have decreased. But to discover the principles regulating these differences would necessitate considerable delay in the submission of a table which even in its present state you may consider interesting.

4. Taking the present figures, then, we arrive at a result by no means encouraging. In an average of nearly three weeks 128 persons each lost on an average $2\frac{1}{2}$ oz. in weight.

5. I now proceed to another point of view. On the 13th instant the Acting Civil Surgeon, Dr. Walker, accompanied me in an inspection of the people, and I am able to lay before you the conclusions at which he arrived.

6. He found that of 307 men 105 were anæmic (34 per cent.), of 234 women 57 were so (24 per cent.), and of 87 children 17 were so (19 per cent.); in other words, 28 per cent. of the whole number were anæmic.

7. This same officer examined the coolies about two months ago. He found that about 10 per cent. were then anæmic. I believe I am correct in saying Dr. Cornish's estimate agreed with this. In two months, then, anæmia would appear to have spread from 15 per cent. to 28 per cent.

8. But I do not think the increase is really so great. I was present on all three occasions. If I remember rightly, both Dr. Cornish and Dr. Walker in their first investigation contented themselves with closely examining only those who attracted attention by their want of general condition.

9. On the other hand, I should certainly say that "their general superficial condition was very fair."

10. I shall continue the weekly weighings and will acquaint you of any important results which the figures may show.

ENCLOSURE No. 2.

Table of Weights.

That is, taking an average of nearly three weeks, 128 persons decreased 91 and increased 73 lb., i.e., decreased 18; in other words, each person felt $2\frac{1}{2}$ oz.

(Signed) H. TRENNBERG.

(Sign'd) H. TREMENEER.

ENCLOSURE No. 3.

SUBMITTED for the information of Government.

2. The absolute weights are not given in Mr. Tremenhoe's tables.

(True Copies and Extract.)

(Signed) H. E. STOKES,
Secretary.

Revenue Department, 6th June 1877, No. 1,910-B.

No. 101-D.

ORDER THEREON, 6th June 1877, No. 1,910-B.

Miscellaneous.

RECORDED.

(True Extract.)

(Signed) J. H. GARSTIN

Additional Secretary to Government.

To the Board of Revenue.
,, the Sanitary Commissioner.
,, the Financial Department.

Exd. A. S. Rodgers.
Spare Copies.

~~1910-B~~
1910-B
3

PROCEEDINGS OF THE BOARD OF REVENUE,

Dated 26 May 1877.

Read the following

N^o 339.

From W. S. Whiteside Esq^r
Collector of North Arcot.

To H. E. Stokes Esq^r
Secretary to the Board of Revenue
Madras

Sir,
I have the honor to enclose a letter dated 15 instant N^o 99 together with an enclosure received from the Asst^t Col^l Mr. Tremen here in charge of Relief works in the Chittoor Taluk.

2. The letter contains an interesting account of the experiment conducted by him in weighing some of the Relief Coolies & registering their physical condition in reference to the reduced scale of wages, and I agree with him in the

Off. of (1877) Madras

REVENUE

THE BOARD OF REVENUE

Dated June 6th.

Issued

cc1.

Encl.

G.O. No. 1877, No. 1910, B.

JUNE

Nos. 104-C-191-D.

FAMINE RELIEF NO. 1247-B

Experiment conducted by weighing some of the Relief-coolies in North Arcot. - Recording Proceedings of the Board of Revenue submitting the Assistant Collector's letter regarding - 22-6-77.

Fluctuations of the various gangs are
by no means uniform, or even in the
same direction. Some few have increased
almost to the same extent as others
have decreased. But to discover the
principles regulating these differences
would necessitate considerable delay.
In the submission of a table which
even in its present state you may
consider interesting.

4. Taking the present figures, then,
we arrive at a result by no means
encouraging. In an average of
nearly 3 weeks, 128 persons each lost
on an average $2\frac{1}{4}$ oz in weight.

5. I now proceed to another
point of view. On the 13th instant
the Acting Civil Surgeon Dr. Walker
accompanied

191037
accompanied me in an inspection
of the people, and I am able to
lay before you the conclusions at
which he arrived.

6. He found that of 307 men,
105 were anaemic (34 per cent); of 234
women 57 were so (24 per cent) and
of 87 children, 17 were so (19 per cent).
In other words, 28 per cent of the whole
number were anaemic.

7. This same officer examined
the colliers about 2 months ago. He
found that about 10 per cent were
then anaemic. I believe I am
correct in saying Dr. Cornish's
estimate agreed with this. In two
months then anaemia would
appear to have spread from
15 per cent to 28 per cent.

But

8. But I do not think the increase is really so great. I was present on all three occasions. If I remember rightly both Dr. Cornish and Dr. Walker in their first investigation contented themselves with closely examining only those who attracted attention by their want of general condition. On this last occasion, Dr. Walker looked at the eye and tongue of each person, even though he was apparently, as were some, in good condition. Had this been done before, I am of opinion that the percentage would have been considerably higher than 10. The rate of increase therefore is not trustworthy, though the fact that 20 per cent of the people are anaemic, is of great significance.

9. On the other hand, I should certainly

1912B 8.
certainly say that their general superficial condition was very fair.

10. I shall continue the weekly weighings, and will acquaint you of any important results which the figures may show.

I have &c

[S^d] H. Trentham.

Secret Collector.

[S^d] P. P. P.

H. E. E.

Secretary.

the
M

Received of the
 Treasurer of the
 Society of Friends
 the sum of \$3.92
 for the year 1877
 Wm. C. S. S. S. S.
 Secy.

Aug 2

Table of Weights

1910 B 910

Weeks	Decrease	Increase	Weeks	Decrease	Increase
4	2	"	2	1/2	"
1	1/2	"	2	2	"
1	"	"	2	"	1 1/2
1	"	1 1/2	2	2	"
1	1	"	2	"	1/2
1	"	1 1/2	2	1	"
1	1	"	2	1/2	"
1	1 1/2	"	2	2	"
1	1	"	2	1	"
1	1 1/2	"	2	"	1 3/4
1	1	"	2	1/2	"
1	"	"	2	1/2	"
1	2 1/4	"	13 1/2	22	9 1/2 3 3/4
1	2 1/2	"			
1	2 1/2	"			
1	"	1 1/2			
1	"	1 1/4			
1	"	"			
1	1 1/2	"			
16 1/2 19	14 3/4	4 3/4			
5	2	"			
5	"	1			
2	1	"			
5	1	"			
5	"	3 1/2			
5	"	1			
5	"	1			
5	"	"			
2	"	1			
5	"	1			
10 1/2	44	4 8 1/2			
2	"	1/2			
2	1 1/2	"			
2	1/2	"			
2	1/2	"			
2	1 1/2	"			
2	2 1/4	"			
2	"	"			
2	1	"			
2	3	"			
10 1/2	20	10 3/4 1/2			

Taking the results

Persons	Weeks	Decrease	Increase
22	95	22 1/2	18 1/4
18	50	9	14 1/4
24	74	8 1/2	20 1/4
15	51	12	2 3/4
16	19	14 1/4	4 3/4
10	44	4	8 1/2
10	20	10 3/4	1/2
13	22	9 1/2	3 3/4
128	1375	91	73
	2 119	73	
	128	118	

That is, taking an average of nearly
 three weeks, 128 persons decreased 91,
 and increased 73 lbs. i.e. decreased
 18. In other words, each person
 felt 2 1/4 oz.

(Signed) H. P. Menhenn

True copy

Wm. C. S. S. S.
 Secretary

Envelope in Dress
 Proceedings to Mrs
 1895 Hunting &
 Government (Rev. Dr.)
 dated 26th May 1877
 24/37
 23993
 1876

And 3

Table of weights

1910/13
10

Weeks	Decrease	Number	Weeks	Decrease	Increase
7	3 1/2	u	7	u	1 3/4
4	1	u	6	u	2
7	u	2	7	u	4
7	2	u	2	1	u
4	u	1	7	1	u
7	1	u	2	u	u
4	u	4	6	u	2
7	3/4	u	5	u	3
5	3	u	7	u	1 1/2
7	3	u	5	u	1/2
5	2	u	2	2	u
6	u	3	1	1	u
5	u	3	2	u	3
5	u	1/2	1	u	u
u	u	u	2	u	u
1	u	1/2	2	1	u
3	3 3/4	u	2	2	u
2	1 1/2	u	2	u	1 3/4
1	u	2 1/2	1	1/2	u
1	u	3/4	1	u	u
1	u	1	1	u	3/4
1	1	u	1	u	u
22) 95	22 1/2	18 1/4	1	u	u
4	u	3	24) 74	18 1/2	20 1/4
4	u	u	7	u	1/4
6	u	1 1/2	5	u	u
6	2 1/4	u	6	u	1
6	u	2 1/2	5	u	1 1/2
6	u	2	6	3	u
6	u	1 3/4	6	1	u
6	1/4	u	6	1/2	u
4	u	1 1/2	7	1/2	u
2	3 1/2	u	1	1/2	u
1	u	1	1	1 1/4	u
1	1	u	1	1	u
1	u	1/2	1	u	u
1	u	u	1	1 3/4	u
1	u	u	1	1/4	u
1	1/2	u	1	u	u
1	1/2	u	15) 51	12	2 3/4
1	u	1/2			
18) 50	9	16 1/4			

Cap 2 DM
 Cont 2 PR

True Copy
 J. B. Smith
 Secretary

As 73992

Inclosure in Bonds

Proceedings to the

Add'l. Section to

Government. Rev. Sec.

dated 26 May 1877

No 2437

Ans

Geo. S. Smith 1900