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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

Revenue DEPARTMENT

G.O. No.	2941	Press.
B.P. No.		Mis.
Dated	25.9.1877	197.

Not to be folded or roughly handled

GOVERNMENT OF MADRAS.

REVENUE DEPARTMENT.

25th September 1877, No. 2,941.

Famine Relief.

Read the following paper:—

No. 681. Endorsement of the Surgeon-General, Indian Medical Department, dated Fort St. George, 20th September 1877, No. 601.

Read the following letter from Surgeon-Major Æ. M. ROSS, Zillah Surgeon, Nellore, to Deputy Surgeon-General W. J. VANSOMEREN, M.D., Indian Medical Service, Presidency and Northern District, dated 12th September 1877, No. 173:—

I HAVE the honor to report the result of my examination on the 19th August 1877 into the condition of coolies on relief-works in the neighbourhood of Nellore.

The wages during the preceding week were for men 2 Annas 5 Pies, for women 1 Anna 5 Pies, for children $1\frac{1}{2}$ Annas.

The prices of the necessaries of life in the bazaar during the preceding week were—

	lbs.	per rupee.
Second-sort rice	12	" "
Third-sort rice	13	" "
Jonnaloo	16	" "
Ragi	18	" "
Horse-gram	16	" "
Green-gram	11	" "
Dhol	11	" "
Bengal-grar.	15	" "
Ghee	1	6 a. 6 p.
Sugar	1	8 a.
Jaggery	1	2 a.
Mutton	1	1 a. 8 p.
Lamp-oil	1	4 a. 6 p.
Cocconut-oil	1	4 a. 6 p.
Gingelly-oil	1	5 a.
Chillies	1	3 a. 4 p.
Black pepper	1	5 a.
Tamarind	1	8 p.

COOLIES FIRST EXAMINED.

Men.—Ten were examined. Five had gained weight—one (who was dropsical) 5 lbs., one $4\frac{1}{2}$ lbs., one $3\frac{1}{2}$ lbs., one 1 lb., one $\frac{1}{2}$ lb.; total $14\frac{1}{2}$ lbs. Four had lost weight—one 3 lbs., two 2 lbs., one $1\frac{1}{2}$ lbs.; total 8 $\frac{1}{2}$ lbs. One remained stationary. Two were dropsical, one emaciated and dropsical, and one scorbutic.

Women.—Seventeen were examined. Seven had gained weight—one 4 lbs., one $3\frac{1}{2}$ lbs., three 2 lbs., one $1\frac{1}{2}$ lbs., one 1 lb.; total 16 lbs. Eight had lost weight—one (owing to diminution of dropsical accumulation) 7 lbs., one $3\frac{1}{2}$ lbs.,

Revenue Department, 25th September 1877, No. 2,941.

one 3 lbs., one $2\frac{1}{2}$ lbs., two $1\frac{1}{2}$ lbs., two 1 lb.; total 21 lbs. Two remained stationary. One was emaciated, one very thin, one anæmic, four were dropsical (one much less so), one was dropsical, anæmic, and very thin, one dropsical and very thin, one anæmic and very thin, and one scorbutic.

Boys.—Three were examined. One had gained 2 lbs. Two had lost weight—one $2\frac{1}{2}$ lbs., one $1\frac{1}{2}$ lbs.; total 4 lbs. One was slightly dropsical.

Girls.—Ten were examined. Four had gained weight—one 4 lbs., two $1\frac{1}{2}$ lbs., one 1 lb.; total 8 lbs. Six had lost weight—one $3\frac{1}{2}$ lbs., one $2\frac{1}{2}$ lbs., one 2 lbs., one $1\frac{1}{2}$ lbs., one 1 lb., one $\frac{1}{2}$ lb.; total 11 lbs. Two were thin and anæmic, one anæmic, and one scorbutic.

COOLIES ON ROAD WORKS.

Men.—Seven were examined. Three had gained weight—one $4\frac{1}{2}$ lbs., one $3\frac{1}{2}$ lbs., one $2\frac{1}{2}$ lbs.; total $10\frac{1}{2}$ lbs. Four had lost weight—one $1\frac{1}{2}$ lbs., two 1 lb., one $\frac{1}{2}$ lb.; total 4 lbs. Two were anæmic, one dropsical, and one emaciated and dropsical.

Women.—Fifteen were examined. Two had gained weight—one 2 lbs., one $1\frac{1}{2}$ lbs.; total $3\frac{1}{2}$ lbs. Nine had lost weight—one $3\frac{1}{2}$ lbs., one 3 lbs., two 2 lbs., one $1\frac{1}{2}$ lbs., three 1 lb., and one $\frac{1}{2}$ lb.; total $15\frac{1}{2}$ lbs. Four remained stationary. Two were anæmic, one scorbutic, one very thin and scorbutic, one dropsical, and one very thin and dropsical.

Boys.—Six were examined. Five had gained weight—one $2\frac{1}{2}$ lbs., one $1\frac{1}{2}$ lbs., one 1 lb., two $\frac{1}{2}$ lb.; total 6 lbs. One had lost $\frac{1}{2}$ lb. One was anæmic.

Girls.—Nine were examined. Four had gained weight—one 3 lbs., three 1 lb.; total 6 lbs. Five had lost weight—one $2\frac{1}{2}$ lbs., one 2 lbs., one $1\frac{1}{2}$ lbs., two $\frac{1}{2}$ lb.; total 7 lbs. One was anæmic and two scorbutic.

There seems on the whole to have been a slight improvement in the condition of the coolies both on light and on road-works; although this is, I fear, more apparent than real, and due in great part at least to the elimination from the number examined by death or otherwise of the weaker and worst conditioned of all classes.

The men of the first gang examined had gained perceptibly in weight, i.e., they had gained among them 6 lbs., and they looked on the whole better than usual, although all were far below par and there was still a fearfully large proportion of the actually diseased left among them.

The women had not fared so well, having lost among them 5 lbs. Nine out of the seventeen examined were actually suffering from disease induced by slow starvation, while one was emaciated and one very thin and next door to emaciated.

The boys had lost weight among them to the extent of 2 lbs., but otherwise they seemed rather improved in condition.

The girls also had on the whole lost weight, but fewer of them were in a cachectic condition.

The men among the road-work coolies had gained in weight, and were also in better condition than usual, although four out of the seven were suffering more or less from famine diseases. The women of this gang had lost weight considerably, i.e., 12 lbs., among fifteen of them. Six were suffering from diseases induced by privation, but on the whole they appeared a little better off in this respect than formerly.

The boys of this gang had both gained weight and were in better physical condition otherwise; and although the girls had lost a little in weight, they also were improved in health.

No. 7,626.

FORWARDED for submission to the Surgeon-General, Indian Medical Service.

MADRAS,
17th September 1877.

(Signed)

W. H. REAN, M.D., Surgeon-Major,
for Deputy Surgeon-General, I.M.S.,
Presidency and Northern District.

Revenue Department, 25th September 1877, No. 2,941.

FORWARDED to the Additional Secretary to Government, Revenue Department.

(Signed) G. SMITH, M.D.,
Surgeon-General, Indian Medical Department.

No. 682.

ORDER THEREON, 25th September 1877, No. 2,941.

Miscellaneous.

COMMUNICATED to the Sanitary
Commissioner.

(True Extract.)

(Signed) J. H. GARSTIN,
Additional Secretary to Government.

To the Surgeon-General, Indian Medical Department.
the Collector of Nellore.
the Board of Revenue.
the Sanitary Commissioner.
the Financial Department.

Exd. A. F. Goodall.

No. 173.

Dated 12 September 1877.
Civil Dispensary
Nellore.

From

A. E. M. Rooss Esquire,
Gilliat Surgeon,
Nellore.

To

The Deputy Surgeon General
I. M. S. Presidency
& N. District
Madras.

Sir

I have the honor to report the
result of my examination on the 19th August 1877 into
the condition of Coolies on Relief works in the neigh-
bourhood of Nellore.

The wages during the preceding week
were for men as 2 RS. for women as 1 RS. 5 for children as 1/2 RS.

The prices of the necessaries of life in
the Bazar during the preceding week were

2 nd Sort Rice	per Rupa	12 1/2
3 rd Do Do	Do	13
Jowar also	Do	16

Quarterly Report of the Surgeon General
of Nellore - Commencing to the Surgeon
Commissioner letter from the Civil Surgeon,
Nellore, reporting the results of his examination
on the 19th August 1877, to the
REVENUE
THE SURGEON GENERAL
INDIAN MEDICAL DEPARTMENT
do. do. do.
O. O. S. B. 1877, No. 2, 2nd
RECEIVED
No. 631-632
MADRAS PRESIDENCY, No. 1, 1876

Raggy	Per Ruper	18 lbs
Horse Gram	do	16 "
Green Gram	do	11 "
Wholl	do	11 "
Viagal Gram	do	15 "
Ghee	6 1/2 as	1 "
Sugar	3 as	1 "
Raggy	2 as	1 "
Mutton	1 as 9 Pie	1 "
Lamp Oil	4 1/2 as	1 "
Coconut Oil	4 1/2 as	1 "
Spingily Oil	5 as	1 "
Chillas	3 as 4 Pie	1 "
Black Pepper	5 as	1 "
Tamarind	2 Pi	1 "

Coolies first Examined

Men Ten were examined

Five had gained weight, one (who was dropsical) 5 lbs, one 4 1/2 lbs, one 3 1/2 lbs, one 1 lb, one 1/2 lb = Total 14 1/2 lbs.

Four had lost weight one 3 lbs, two 2 lbs, one 1 lb = total 8 1/2 lbs.

One remained Stationary.
Two were dropsical; one emaciated & dropsical one Scorbatic.

Women

Seven were examined.
Seven had gained weight one 4 lbs, one 3 1/2 lbs, 2 lbs, one 1 1/2 lbs, one 1 lb = total 16 lbs.

Eight had lost weight one (owing to diminution of dropsical accumulation) 7 lbs, one 3 1/2 lbs, one 2 1/2 lbs, two 1 1/2 lbs, two 1 lb = total 21 lbs.

Two remained Stationary.
One was emaciated, one very thin, one anemic four were dropsical (one much less so) one was dropsical anemic very thin, one dropsical very thin, one anemic very thin, one Scorbatic.

Boys

Three were examined.
one had gained 2 lbs. Two had lost weight one 2 1/2 lbs, one 1 1/2 lbs = total 4 lbs. One was slightly dropsical.

Girls

Four were examined.
Four had gained weight one 4 lbs, two 1 1/2 lbs, one 1 lb = total 8 lbs. Six had lost weight one 3 1/2 lbs, one 2 1/2 lbs, one 2 lbs, one 1 1/2 lbs, one 1 lb, one 1/2 lb = total 11 lbs.

Two were thin & anemic, one anemic & one Scorbatic.

Bagg Horse Green Dhol Brag Ghee Suga Jagg Mint Lard Coc Ging Chilli Black Taine Boys Mern was drop one 1/2

Coolies on Road works

Men

Seven were examined

Three had gained weight one 4 1/2 lbs, one 1/2 lbs, one 2 1/2 lbs = total 10 1/2 lbs.

Four had lost weight one 1 1/2 lbs, two 1 lbs, one 1/2 lbs = total 4 lbs.

Two were anaemic, one dropsical, & one Emaciated & dropsical

Women

Fifteen were examined

Two had gained weight one 2 lbs, one 1 1/2 lbs = total 3 1/2 lbs.

Nine had lost weight one 3 1/2 lbs, one 3 lbs, two 2 lbs, one 1 1/2 lbs, three 1 lbs, & one 1/2 lbs = total 15 1/2 lbs.

Four remained Stationary.

Two were anaemic, one scorbutic, one very thin & scorbutic, one dropsical, & one very thin & dropsical.

Boys

Six were examined

Five had gained weight one 2 1/2 lbs, one 1/2 lbs, one 1 lbs, two 1/2 lbs = total 6 lbs.

One had lost 1/2 lbs. One was anaemic

Girls

Nine were examined

Four had gained weight one 3 lbs, three 1/2 lbs = total 6 lbs.

Five had lost weight one 2 1/2 lbs, one 2 lbs, one 1 1/2 lbs, two 1/2 lbs = total 7 lbs.

One was anaemic & two scorbutic.

There seems on the whole to have been a slight improvement in the condition of the Coolies both on light & on Road works although this is I fear more apparent than real & due in great part at least to the elimination from the number examined by death or otherwise of the weaker & worst conditioned of all classes.

The men of the first gang examined had gained perceptibly in weight i.e. they had gained among them 6 lbs, & they looked on the whole better than usual although all were far below par & there was still a fearfully large proportion of the actually diseased left among them.

The women had not fared so well having lost among them 5 lbs, nine out of the fifteen examined were actually suffering from disease induced by slow starvation while one was emaciated & one very thin & next door to emaciated.

The boys had lost weight among them to the extent of 2 lbs, but otherwise they seemed

Raggy
Horse
Green
Whill
Wiga
Ghee
Sugar
Jaggie
Mulle
Lam
Coco
Ginger
Chillie
Black
Tamar
C
Norn
was drops
one 1/2 lb

Coolies on Road works

Men Seven were examined

Three had gained weight one $4\frac{1}{2}$ lbs, one $\frac{1}{2}$ lb, one $2\frac{1}{2}$ lbs = total $10\frac{1}{2}$ lbs.

Four had lost weight one $1\frac{1}{2}$ lbs, two 1 lbs, one $\frac{1}{2}$ lb = Total 4 lbs.

Two were anemic, one dropsical, & one Emaciated & dropsical

Women Fifteen were examined

Two had gained weight one 2 lbs, one $1\frac{1}{2}$ lbs = total $3\frac{1}{2}$ lbs.

Nine had lost weight $3\frac{1}{2}$ lbs, one 3 lbs, two 2 lbs, one $1\frac{1}{2}$ lbs, three 1 lbs, & one $\frac{1}{2}$ lb = total $15\frac{1}{2}$ lbs.

Four remained Stationary.

Two were anemic, one scorbutic, one very thin & scorbutic, one dropsical, & one very thin & dropsical.

Boys Six were examined

Five had gained weight one $2\frac{1}{2}$ lbs, one $\frac{1}{2}$ lb, one 1 lb, two $\frac{1}{2}$ lbs = total 6 lbs.

One had lost $\frac{1}{2}$ lb. One was anemic

Girls Nine were examined

Four had gained weight one 3 lbs, three 1 lb = total 6 lbs.

Five had lost weight one $2\frac{1}{2}$ lbs, one 2 lbs, one $1\frac{1}{2}$ lbs, two $\frac{1}{2}$ lbs = total 7 lbs.

One was anemic & two scorbutic.

There seems on the whole to have been a slight improvement in the condition of the Coolies both on light & on Roadworks although this is I fear more apparent than real & due in great part at least to the elimination from the number examined, by death or otherwise of the weaker & worst conditioned of all classes.

The men of the first gang examined had gained perceptibly in weight i.e. they had gained among them 6 lbs, they looked on the whole better than usual although all were far below par & there was still a fearfully large proportion of the actually diseased left among them.

The women had not fared so well having lost among them 5 lbs, nine out of the seven examined were actually suffering from disease induced by slow starvation while one was emaciated & one very thin & next door to emaciated.

The boys had lost weight among them to the extent of 2 lbs, but otherwise they seemed

rather improved in Condition.

The girls also had on the whole
lost weight but fewer of them were in a cachectic
Condition.

The men among the Road work Coolies
had gained in weight & were also in better Condition
than usual although four out of the seven
were suffering more or less from famine dis-
eases. The women of this gang had lost weight
considerably & 12 the among fifteen of them

were suffering from diseases induced by privation
but on the whole they appeared a little better off
in this respect than formerly.

The boys of this gang had both gained
weight & were in better physical Condition other-
wise & although the girls had lost in a little in
weight, they also were improved in health.

I have the honor to be,
Sir,

Yours Most obedt Servt
R. St. R. Esq
Surgeon Major
in R. Bengal Artillery
M. D. H. M. D. H.

Surgeon Major
Gillies Surgeon Major
M. D. H. M. D. H.

2/10/42

James

Almon & Mass. Surgeon Major
Sillab. Surgeon & Fellow

2941 x
288

29418
286

94-72
Honorable Thomas M. May Jr.
Gilliam Thayer, Rellene

2941
146
9x10

		Girls.																											
No.	Names.	Age	Weight	15-3-77	15-3-77	15-3-77	15-3-77	15-3-77	15-3-77	15-3-77	15-3-77	15-3-77	15-3-77	15-3-77	15-3-77	15-3-77	15-3-77	15-3-77	15-3-77	15-3-77	15-3-77	15-3-77	15-3-77	15-3-77	15-3-77	15-3-77	15-3-77	15-3-77	15-3-77
1	Matangia Narsi	10	4	a	54	53	a	a	49	50	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51
2	Gannam Audi	10	4	4	51	50	47	48	49	49	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
3	Getani Rajammah	9	3	1	42	42	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
4	Dana Pilechi	12	4	7	52	50	50	52	50	50	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51
5	Boddoo Latchi	12	4	5	54	54	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
6	Batu Parandani	10	4	3	50	52	53	51 1/2	52	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51
7	Garita Mula Latchimi	8	4	a	43	43	43	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
8	Dera Rangaroo	8	4	a	47	48	44	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
9	Guntak Pali	10	4	5	48	48 1/2	46 1/2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
10	Paraghinna Narasi	7	3	8	39 1/2	40 1/2	41	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
11	Mula Addammah	12	4	5	48	50	48	41	a	40 1/2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
12	Pirra Akchi	12	4	8	42	46	46	42	38	39 1/2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
13	Kandhyna Pali	13	4	6	53	51	50 1/2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
14	Chittak Latchimi	12	4	3	40	41	40	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
15	Papathi Kencati	13	4	4	47	48 1/2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
16	Vinubaya Pina Pilla	12	4	1 1/2	45	45	44	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
17	Agnikotsam Insothamsh	8	3	11	45	44	43 1/2	44	a	44 1/2	43	42	43	43 1/2	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43
Total					797 1/2	800 1/2	187 1/2	170 1/2	273	222 1/2	224	322 1/2	328	319	370 1/2	468	469	500 1/2	155	155									
Average					46.14	47.1	45.5	46.7	46.5	47.0	46.5	46.5	46.5	45.9	46.5	46.7	46.6	46.6	46.5	46.5									

Major
Pillai
Major
Pillai

2943

2935
35x14

No	Names	Age	Weight	1st weight 22-6-77	2nd weight 25-6-77	3rd weight 2-5-77	4th weight 18-5-77	5th weight 21-5-77	6th weight 27-5-77	7th weight 3-6-77	8th weight 10-6-77	9th weight 17-6-77	10th weight 24-6-77	11th weight 1-7-77	12th weight 8-7-77	13th weight 15-7-77	14th weight 22-7-77	15th weight 29-7-77	16th weight 5-8-77	17th weight 12-8-77	18th weight 19-8-77		
1	Arumugunda Nuzay	10	2 21/2	44	44	43	44 1/2	43	42 1/2	45	40 1/2	46	44	45	45	48	42	a	44	a	45		
2	Arasala	12	4 1	42 1/2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	45		
3	Peta Latchung	10	3	31	a	a	a	43 1/2	41 1/2	43 1/2	a	47	45	43	42	41 1/2	41	a	40 1/2	44 1/2	44	Scorbutic	
4	Pettah Latchung	10	3	31	a	a	a	a	a	a	a	34	31	32	30	34	32	a	31 1/2	33	a		
5	Chittoor Sanyo	9	3	34	35	34	34 1/2	34	34	35	35	4 1/2	34	35	34	34	34	35 1/2	34 1/2	35	a		
6	Patnam Arumathu	10	3	9	34 1/2	37 1/2	37	a	a	a	a	a	a	a	a	a	37	a	38	38	39		
7	Chittoor Sanyo	9	3	11	37	32	30 1/2	37 1/2	36	a	37	36 1/2	36 1/2	36	37	36	36	a	34	36 1/2	34	Scorbutic	
8	Peta Latchung	8	3	9	35	34 1/2	35	35	34	35 1/2	34 1/2	35	36	34 1/2	36	35 1/2	a	35	a	36 1/2	35		
9	Garayee Ataly	14	4	4	45	45 1/2	45 1/2	44	44	44	42 1/2	42 1/2	45	43	a	a	46	48	a	40 1/2	a	44	anemic
10	Valoor Venkataiah	13	4	3 1/2	48	a	a	a	a	a	a	44 1/2	53	47	51 1/2	57 1/2	56	a	53	a	54		
11	Vasipagar Latchung	14	4	5 1/2	42	53 1/2	53	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
12	Peta Moorthammah	14	4	3	55	56	55	57	52	52 1/2	55 1/2	58	59	54	56	57 1/2	56	56	a	55	59	57	a heavier cloth
13	Theethoola Yellammah	12	4	2	43	45	43	43	44 1/2	43	43	41 1/2	40 1/2	42 1/2	a	43	42	40 1/2	a	41 1/2	42 1/2	a	
14	Danoor Adammah	15	4	5 1/2	55	57	56	58	57	56	58	58	59	56 1/2	58	58 1/2	59	58	a	57	a	60	
Total		160	57 1/2	591	485	482	395 1/2	386	385	396	390	334 1/2	465 1/2	398	439	448	515 1/2	354 1/2	473 1/2	325	412		
Average		11	4	1	42-3	46-1	43-15	43-15	42-16	42-12	43-12	43-5	46	42-3	42-6	43-16	44-10	42-15	33-8	43-1	40-10	45-12	

11. ...
J. ...
...

$$\begin{array}{r} 15 \\ 29 \overline{) 417} \\ \underline{45} \\ 67 \\ \underline{63} \\ 40 \end{array}$$

7918
 Henry H. No. 11
 Bullah. Eugene Major
 Eugene & Bellman

2941
21 22