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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

REVENUE DEPARTMENT

G.O. No.	4082	REV	Press.
B.P. No.			Mis.
Dated	20.7.1899.	197	

Not to be folded or roughly handled

N^o 118

Municipal Dispensary
Mellors.

5th July 1877

From

^{1/1082}

Mr. W. Ross Esquire
Jilliah Surpau
Mellors

To.

The Dy. Surgeon General
J. M. S.
Presidency & North India
Madras

Sir

I have the honor to report
the result of my examination into the
condition of the Coolies employed on
Relief Works in the neighborhood of
Mellors on the 24th June 1877.

Coolies first examined.

Men Eleven were examined

Four gained weight, one 3 lbs, one 2 lbs,
one 1 lb, one $\frac{1}{2}$ lb. total 6 $\frac{1}{2}$ lbs.

Six lost weight, one 5 lbs, one 4 $\frac{1}{2}$ lbs,
one 1 lb, one 3 $\frac{1}{2}$ lbs, one 1 lb, one $\frac{1}{2}$ lb.
total 18 $\frac{1}{2}$ lbs.

One remained stationary.

One was dropsical, one anæmic,
one emaciated, one anæmic and emaciated.

Women Six only one were examined.

Four gained weight, one 3 $\frac{1}{2}$ lbs, one 2 lbs,

The prolonged famine
is not only diminishing
the population by death
but also by directly
impairing the pro-
creative power. Less
women are pregnant,
many do not pass
on to puberty, and in the
case of others there is
absorption of the
lactiferous glands, and
probably also of other
glands necessary to
conception.

one 1 lb, one 1/2 lb, - total 7 lbs.
Fifteen lost weight, one 6 lbs, two 5 lbs,
one 4 1/2 lbs, one 3 1/2 lbs, two 3 lbs, two 2 lbs,
two 1 1/2 lbs, three 1 lb, one 1/2 lb, - total
40 1/2 lbs. $\frac{21}{4082}$

Two remained Stationary.
Five were dropsical, (one less so) in
another the feet and legs were very
adematous, three were anæmic, one
very much so and in one, a young
woman of 20 years of age, the breasts
had become to all appearance
completely absorbed - one was
Scorbutic, one anæmic and Scor-
butic, one dropsical and Scorbutic,
one emaciated anæmic and Scor-
butic, one emaciated Scorbutic
and dropsical.

Boys Six were examined - all lost
weight, one 1 1/2 lbs, one 2 1/2 lbs,
three 1 lb, one 1/2 lb - total 13 1/2 lbs.
One was anæmic, one Scorbutic,
one anæmic and Scorbutic,
one Scorbutic and dropsical.

Girls Ten were examined.
Six gained weight, four
1 lb, one 1/2 lb - total 4 1/2 lbs.
Four lost weight, one 3 1/2 lbs,

one 2 lbs, two $\frac{1}{2}$ lbs = total $6\frac{1}{2}$ lbs.

One remained Stationary.

Three were anaemic, one scorbutic

Three anaemic and scorbutic.

Coolies on Road Works. $\frac{3}{1082}$

Men

Fifteen were examined.

Six gained weight, two 2 lbs

two 1 lb, two $\frac{1}{2}$ = total 7 lbs.

Eight lost weight, one 8 lbs, two $\frac{1}{2}$

lbs, four 1 lb, one $\frac{1}{2}$ lb = total $15\frac{1}{2}$ lbs.

One remained Stationary.

+ the scorbutic stage 2

his frame is well

marked and is rapidly

becoming more

and more

prominent

11.

One was anaemic, two scorbutic,

and one scorbutic and emaciated.

Women

Twenty three were examined.

Eight gained weight, one $3\frac{1}{2}$ lbs,

two $2\frac{1}{2}$ lbs, one $1\frac{1}{2}$ lbs, two 1 lb,

two $\frac{1}{2}$ lbs = total 13 lbs.

Fourteen lost weight, one 7 lbs,

two 5 lbs, one $4\frac{1}{2}$ lbs, one 3 lbs,

two 2 lbs, one $1\frac{3}{4}$ lbs, three $1\frac{1}{2}$ lbs,

three 1 lb, = total $37\frac{3}{4}$ lbs.

One remained Stationary.

Six were anaemic, two anaemic

and scorbutic, three dropsical,

(One very much so) one dropsical

anaemic and scorbutic.

Boys

Ten were examined.

One gained $\frac{1}{2}$ lb

Four lost weight, one 2 lbs

two $1\frac{1}{2}$ lbs, one $\frac{1}{2}$ lb, - total $5\frac{1}{2}$ lbs.

Five remained Stationary.

Three were Scorbatic, one anemic,

three anemic and Scorbatic.

Girls Eleven were examined.

One gained $\frac{1}{2}$ lb. $\frac{4}{1000}$

Seven lost weight, one $8\frac{1}{2}$ lbs, one $5\frac{1}{2}$ lbs, one 3 lbs, two $2\frac{1}{2}$ lbs, two 2 lbs, one $1\frac{1}{2}$ lbs, one 1 lb, one $\frac{1}{2}$ lb. total $28\frac{1}{2}$ lbs.

Five were anemic, one Scorbatic and two Scorbatic and anemic.

It will be observed that all classes of both batches of Coolies examined lost Condition during the week under the higher rate of wage and that to a very serious extent.

I was astonished, as well as, Considerably disappointed at the result of this examination and took some pains to enquire into the Causes which led to it. I think I have shown that in case of sudden privation as regards food in healthy persons with unimpaired digestion, as in the case of healthy prisoners put on Confect diet ($6\frac{1}{2}$ oz Rice) as a punishment, the loss of weight during the first 24 hours

is Considerable, during the second
twenty four less so, and during the
third twenty four least as a rule,
but that its increase to normal
weight on restoration to ordinary
diet is very rapid.

To illustrate this statement I
append a table of weights of four
prisoners in good health recently
placed on Coffee diet as a punitive
measure, which although differing
in a slight degree from the sum
of the observations made, is yet
valuable as an illustration.

It may be as well to state that I
never place a prisoner on Coffee
diet for three days, unless I am
assured that she (the punishment
is usually restricted to female prison-
ers for whom there is no other punish-
ment than restrictions as to diet)
is in good health.

1. Daring Convicted prisoner
weighed before being placed on Coffee
diet $110\frac{1}{2}$ lbs. After being on Coffee
diet 24 hours she weighed 112 lbs,
after 48 hours $111\frac{1}{2}$ lbs, and after 72
hours Coffee diet, she weighed $110\frac{3}{4}$ lbs.
After 24 hours ordinary diet the

weight rose to 110 lbs, after 48 hours of ordinary diet it remained at 110 lbs.

2 Anobla Lutchmy, weighed before being put on Coufee diet 109½ lbs, after 24 hours of Coufee diet, she weighed 106¾ lbs, after 48 hours 105 lbs, after 72 hours 104 lbs, after 24 hours of ordinary diet, she weighed 108¼ lbs and after 48 hours 109 lbs.

3 Palihoyana Koly, weighed before being placed on Coufee diet 105¾ lbs, after 24 hours of Coufee diet 102, after 48 hours 101½ and after 72 hours 99 lbs. After 24 hours of ordinary diet, she weighed 105 lbs.

4 Peeram, weighed 81½ lbs, before being put on Coufee diet, 24 hours after, her weight was reduced to 79½ lbs, in 48 hours to 78½ and in 72 hours to 78 lbs. After 24 hours of ordinary diet, her weight rose to 81 lbs.

I supposed from these and other examples that the increased wage would at once ^{have} had a marked influence on the weight of the Coolies (such as those of the 2^d bat^y) whose digestive and assimilative powers were not materially impaired.

Finding my expectations disappointed

and knowing that the natural laws,
with regard to the operations of which
these observations are being made,
are, other things being equal, unchang-
ing and unchangeable I began as I
have stated to cast about for the cause
and I found.

1st. That the Coolies had not been paid
for three days and that during that
time they had to live on what they
could borrow.

2nd. That the price of grain had increased
and that the Komaties charged the Coolies
even more than their ordinary customers
taking advantage of their necessities.
They had to pay from 1 anna 2 pies to
1 anna 4 pies for half a seer of so called
rice.

3rd. That the rice thus sold to them at
higher than ordinary market rates was
very bad, nearly half paddy and
contained a large admixture of small
stones, which, although adding to the
weight and volume are not nourishing.
4th. That their work is now harder than
formerly, they having lately been put
on taskwork.

In fact the Coolies are now able to pro-
cure little more food for two annas

The wife is made to
scale ^{fixed} ⁱⁿ ^{than} they ^{did} for Anna 1 pie 0.
while they have harder work (the de-
layed payment of their wages was an
accident not likely to happen again
and as such may be left out of Count
although teller heavily against this
condition of the Coolies in this examina-
tion)

The stand and
should be
draw not money
if

^{8/32}
The harder work again tells against
the benefit likely to accrue from the
higher wage. The longer and more
rapidly the human machine is work-
ed, the more fuel does it require and
if this is not supplied in due quantity
it will consume itself, as I have no
doubt, has been the case with regard to
many of the Coolies examined.

The Collector has ordered that, in fu-
ture, light will be provided for the
weakly and only those in good
condition shall be employed on
task work (the excavation of 1 Cubic
yard).

Again the Coolies Complain, although,
their Complaint has not yet been proved
to have foundation that they are not
paid the authorized batta for child-
ren under 7 years of age, and that
several members of their families are

7804

No 429

Forwarded to the
Chief Secretary for
Commission to Govt.

W. H. Smith
General Secy

Sp. 52/6. 1877. 2215 My
Final 7/1 Dep't

To the Secy of the Genl
Commission to Govt.
P. 57/6. 1877. 2215 My

Date 5/12/77
Recd 11/2/77
Recd 13/7/77
Recd 13/7/77
Recd 13/7/77

Transferred to the
Secy (General Secy)
1877.

Chief Secretary

1877

on 24/6/77
Recd 20/7/77
Recd 20/7/77

11-7-77

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Men

11
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No.	Names	Height	Age	Weight 15-5-77	Weight 23-5-77	Weight 31-5-77	Weight 4-6-77	Weight 7-6-77	Weight 14-6-77	Weight 21-6-77	Weight 30-6-77	Weight 8-7-77	Weight 15-7-77	Weight 22-7-77	Weight 29-7-77	Weight 5-8-77	Weight 12-8-77	Weight 19-8-77	Weight 26-8-77	Weight 2-9-77
1	Kettem Venkataradi	5 4 55	112	110	108	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
2	Muga Ramudoo	5 3 40	88	89	93	90	"	"	"	"	"	"	"	"	"	"	"	"	"	"
3	Kotu Saravareddy	5 4 50	88	89	90	87	88	86	"	"	"	87	"	"	"	"	"	"	"	"
4	Gali Narisimiah	5 4 52	92	93	95	91	91	93	"	"	"	89 1/2	87	82	89	90	89	"	"	"
5	Vetti Ragadoo	5 5 35	98	103	101	"	99	98 1/2	"	"	"	99	99	99	101	99	99	"	"	"
6	Gudaloo Narigadoo	5 1 50	94	94	93	"	90	"	"	"	"	"	"	"	"	"	"	"	"	"
7	Chamuduguntala Lutchimma	5 4 55	108	112	112	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
8	Gadi Ragadoo	5 1 25	87	88	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
9	Gari Toki Soolbadoo	5 3 50	98	98 1/2	97	"	"	"	99	100	99	99	102 1/2	103	103	105 1/2	100	still tropical	"	"
10	Kalichetty Veerapareddy	5 1 55	72	72	72	"	72	"	72	72	70	70	70	70 1/2	70 1/2	71	71 1/2	anemic emaciated	"	"
11	Trivellur Mulliah	5 5 15	79	80	76	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
12	Irragooa Soolbadoo	4 11 16	81 1/2	79	"	79	80	80	"	80 1/2	78 1/2	81	80	80	78 1/2	77 1/2	73	anemic	"	"
13	Jappal Kunisawmy	5 3 3 1/4	55	96	95	96	96	90	93	"	"	"	"	"	"	"	"	"	"	"
14	Chottos Appaiah	5 - 15	91	90	88	90	86	84	"	85	87	89	89 1/2	89	87	88	84	"	"	"
15	Gadoti Karasu	5 7 55	113	114	110	109	"	111	"	"	"	"	110	109 1/2	109 1/2	112	107 1/2	108 1/2	"	"
16	Gedi Runtumiah	5 2 18	83	84	82	"	82	"	"	"	"	"	"	"	"	"	"	"	"	"
17	Mukabi Koolados	5 2 60	94	94	92	"	97	96	"	"	"	97	98	97	94	"	96	"	"	"
18	Damavarapu Ramudoo	5 4 55	105	104	104	"	"	"	"	"	"	"	"	"	101	101 1/2	99 1/2	94 1/2	emaciated	"
19	Budi Soolbadoo	5 6 55	105 1/2	108	110	"	"	108 1/2	"	"	"	"	"	"	"	"	"	"	"	"
20	Perra Polhigadoo	5 6 22	88	92	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
21	Malika Soolbadoo	5 2 1/2	15	77	74 1/2	77	"	"	74	"	"	"	"	"	"	"	"	"	"	"
22	Muttalos Pithigadoo	5 1 1/2	15	79	78	82	76	76	77	"	76 1/2	77	77	79 1/2	81	"	77 1/2	77	"	"
23	Romarika Venkatasagar	5 - 50	95	96	104	"	101	108 1/2	"	"	"	"	"	"	"	"	"	"	"	"
24	Vakati Yamadoo	5 2 40	96	94	92	93	92	97	"	"	"	95 1/2	99 1/2	96 1/2	"	"	99 1/2	"	"	"
25	Madiga Narisigadoo	5 6 45	101	101	98	"	"	100	"	99	100	100	98 1/2	100	99 1/2	99	"	"	"	"
26	Chinasuri Mylaroyal Reddy	5 3 50	30	"	"	"	"	78	"	74	73	77 1/2	74	73 1/2	78 1/2	76 1/2	"	"	"	"

Total
Average

225 12329 2072 811 1144 138 1/2 171 587 584 1/2 117 1/2 1087 1103 104 1/2 989 992
92.5 93.2 94.3 90.2 88 92.5 88.8 83.4 89.8 90.2 90.9 91 92.4 89.4 90.3

Attest
5th July 1877

Peru. W. R. S. Major
G. A. S. Major

12
4082

Hullore
 5th July 1897

Allegria in Roma, 1850

13
4082

anomie & scorbutic
scorbutic tropical
anomie

Scorbutic

5th July 1877

Alfredus M. Thompson
Genl. Thompson

1/2 1/2 1/2

$$\begin{array}{r} 14 \\ \hline 4032 \end{array}$$

Thomas D. Mott

Recd
 22
 75705
 Recd
 20 July 1917 L. H. 4000

Men

15
4082

No	Names	Age	Height	Wing 22-4-77	Wing 30-4-77	Wing 1-5-77	Wing 13-5-77	Wing 21-5-77	Wing 27-5-77	Wing 3-6-77	Wing 8-6-77	Wing 16-6-77	Wing 23-6-77	Wing 24-6-77
1	Mahamud Saib		5' 4"	107	"	"	"	"	"	"	"	"	"	"
2	Shaik Athum		5' 5"	108 1/2	"	"	"	"	"	"	"	"	"	"
3	Mari pati Veerasamy	16	5' 2"	84	81	83	83	"	"	"	"	"	"	"
4	Polaro	30	5' 3"	112	113	112	112 1/2	110	109	109 1/2	111	109	108	"
5	Bothu Lutchumam	50	5' 5 3/4"	114	"	"	"	"	"	"	"	"	"	"
6	Chridigum Nurusim	18	4' 10"	81	"	"	"	77 1/2	"	"	"	"	"	"
7	Aginihotum Venkutsay	25	5' 5 1/2"	110	112	111	"	110	112	107	110	102	"	"
8	do Gurappa	50	5' 2"	98 1/2	"	"	"	"	"	"	"	"	"	"
9	Budi Goolados	"	"	"	"	"	"	"	"	"	"	"	"	"
10	Yetti Ragados	"	"	"	100	99 1/2	101	99	99	99	101	99	99	Scorbutic
11	Saiarappa	18	5' 2 1/2"	94	"	"	"	"	"	"	"	"	"	Scorbutic emaciated
12	Galli Nurusim	"	"	"	91	88 1/2	91	89 1/2	87	82	89	90	89	"
13	Inalum Lakum Ramasamy	40	5' 1/4"	74 1/2	76 1/2	79	72 1/2	78	79 1/2	78	71	78	76 1/2	"
14	Kolu Nurusim Reddy	"	"	"	89	85	91	87	"	"	"	"	"	"
15	Voachor Ramasamy	40	5' 2"	86	87	85	"	"	"	"	65	69 1/2	70	Scorbutic
16	Raga Venkutsamy	42	4' 9 1/2"	71	"	"	"	"	"	"	"	"	"	"
17	Vakati Yamados	"	"	"	95	92	91	95 1/2	99 1/2	96 1/2	98	97 1/2	99 1/2	"
18	Mukati Kotados	"	"	"	96	98	95	97	98	97	94	"	96	"
19	Vendoti Nurusim	"	"	"	110	109 1/2	110	110	109 1/2	109 1/2	112	107 1/2	108 1/2	"
20	Araua Veerasamy	50	5' 13 1/4"	90 3/4	"	"	"	"	"	"	"	89 1/2	"	"
21	Sittapally Muniappa	60	4' 10 3/4"	84	"	"	"	"	"	"	"	"	"	"
22	Yanadi Ankados	20	4' 11 1/2"	81	87	"	87	"	"	87 1/2	89 1/2	"	"	"
23	Chatta Narisigaro	25	5' 3"	94	"	"	"	"	"	"	"	"	76	"
24	Chittoor Muniappa	40	4' 10 1/2"	83	81 1/2	78 1/2	"	78	78	74	77	"	"	"
25	Budakula Shakally	23	5' 2"	79	80	80	82 1/2	80 1/2	81 1/2	"	"	"	"	"
26	Raky Narisigaro	30	5' 7 1/4"	90	89	"	85 1/2	"	"	"	"	"	77	"
27	Gogu Lutchumiah	16	5' 1"	76 1/2	80	77	76	78	77	74 1/2	74 1/2	78 1/2	77	"
28	Chittoor Jeygadoo	16	5' 4 1/4"	81 1/2	84	85	85	84	84	80	86	"	"	"
29	Karati Lutchumiah	50	5' 6"	108	"	"	"	"	"	"	"	"	"	"
30	Kotapudy Narisigaro	18	4' 10 1/4"	82	83	81 1/2	79 1/2	80	"	"	"	"	"	"
31	Poolur Venkutsamy	17	5' 3"	76	78	76	77	77	76 1/2	78	77	77 1/2	77	anemic
32	Chittoor Mosthaloo	17	4' 11 3/4"	76 1/2	76	"	78	74 1/2	76	76	77 1/2	75 1/2	74 1/2	"
33	Taloor Venkutsamy	20	5' 4 1/2"	102 1/2	101	104	99	100	100 1/2	99	99 1/2	101	102	"
34	Judi Lutchmigaro	30	5' 2"	83	"	"	"	"	"	"	"	"	"	"
35	Rakootoor Gooliah	19	5' 2"	88	83	81	79 1/2	82	80 1/2	79	77	80	80 1/2	"
36	Mamidy Goolados	17	5' 1"	79	82	"	"	"	"	"	"	"	"	"

Total 857 150 3/4 259 1/2 2055 1705 1/2 1679 1500 1523 1430 1501 1245 1335 1/2
 Average 29 55 5 2 89 7 89 5 89 12 88 6 88 4 89 9 89 7 88 5 90 0 89

Recd
 5th July 1877

Alfred H. Non Surgeon Major
 Zilla Surgeon

Women

[illegible]

Boys

17
4082

No.	Names	Age	Height	1st weight 22-4-77	2nd weight 30-4-77	3rd weight 7-5-77	4th weight 13-5-77	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	
1	Madar	8	3 9 1/2	33	34	32	"	"	"	"	"	"	"	
2	Yetti Narsimma	8	3 9	32	33	33	33	32 1/2	32 1/2	32	33	33	33	
3	Patta Narsingadoo	10	4 2 1/2	44	44	44	44	43	42 1/2	42 1/2	41 1/2	41	41	scorbutic
4	Ginguna setty Sookiah	8	3 8 1/2	32	"	31 1/2	31 1/2	31 1/2	30	32	31 1/2	31	31	scorbutic
5	Malambaka Venkatasu	11	4 3 1/2	49 1/2	"	"	"	"	"	"	"	"	"	
6	Saty Venkatesu	11	4 2 1/2	51	"	"	"	"	"	"	"	"	"	
7	Chittos Narayoodoo	10	3 11 1/2	38 1/2	"	"	"	"	"	"	"	"	"	
8	Valm Narsimma	11	4 1 1/2	38 1/2	37 1/2	"	"	37	"	"	"	"	"	
9	Paton Soothappa	13	4 5 1/2	50	51	50	51	51	49 1/2	51	49 1/2	51 1/2	51 1/2	anomic
10	Malli Narsimma	13	4 5	50 1/2	52	49	50	50	48	48 1/2	50	50	48 1/2	
11	Gaddom Soobadoo	14	4 5 1/2	56 1/2	60	"	58	"	"	59	57 1/2	54	"	
12	Mally Sookiah	9	3 10	37 1/2	37 1/2	57	37	37	36	32	32 1/2	33	33 1/2	anomic & scorbutic
13	Seretto Ragavoolu	13	4 5 1/2	52	54	2	52 1/2	54	53 1/2	53 1/2	51 1/2	51	51	anomic & scorbutic
14	Paton Venkatesam	11	4 1 1/2	44	46 1/2	1 1/2	44 1/2	43 1/2	43	43	43 1/2	41 1/2	43	very anomic & scorbutic 3
15	Ginguna setty Ramoo	14	4 5	51	50	"	51	51	51	51	49 1/2	50 1/2	48 1/2	
16	Sellore Soobadoo	8	3 8	32	33	"	32	31 1/2	30 1/2	31	31	31	30 1/2	scorbutic
17	Valm Sookiah	14	4 6	58	"	"	"	"	"	"	"	"	"	
Total		186	70	4 750	532 1/2	453	484 1/2	462	415	475 1/2	471	471 1/2	411 1/2	
Average		10.94	4	1 44.2	44.6	41.5	44.1	42	41.8	43.4	42.13	42.14	41.2	

Sum
\$ July 1877

Almad. Ross Surferu Mapu
Gulab Simha.

Girls

No.	Names	Age	Height	1st weight 22-4-77	2nd weight 30-4-77	3rd weight 7-5-77	4th weight 13-5-77	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	18 4082
1	Ponugunta Sarsi	10	4 2 1/2	44	44	43	44 1/2	43	42 1/2	45	40 1/2	46	44	anormie
2	Rasula - - -	12	4 1	42 1/2	a	a	a	a	a	a	a	a	a	.
3	Pasay Mahalutchi	10	4 1/2	43	42	45	42	43 1/2	41 1/2	43 1/2	43	43 1/2	35	scorbute
4	Petta Sober - -	10	3 10	31	a	a	a	a	a	a	a	34	31	anormie
5	Chettray Sayee - -	9	3 6	34	35	34	34 1/2	34	34	35	35	34 1/2	34	
6	Patnam Parvati	10	3 9	36 1/2	37 1/2	37	a	a	a	a	a	a	a	
7	Chettray Sayee - -	9	3 11	37	35	35 1/2	37 1/2	36	36	37	36 1/2	36 1/2	34	anormie
8	Pata Lutchi	8	3 9	35	34 1/2	35	35	34	35 1/2	34 1/2	35	36	34 1/2	anormie
9	Parayee Achy - -	14	4 4	45	45 1/2	45 1/2	44	44	49	42 1/2	42 1/2	45	43	scorbute anormie
10	Valoor Venkatamah	13	4 3 1/2	48	a	a	a	a	a	a	a	56 1/2	57	
11	Vasupaga Lutchi	14	4 5 1/2	42	53 1/2	53	a	a	a	a	a	a	a	
12	Pata Muthamah - -	14	4 3	55	56	55	57	52	52 1/2	55 1/2	58	59	54	
13	Shuttala Gallamah	12	4 2	43	45	43	43	42 1/2	43	43	41 1/2	43 1/2	42 1/2	anormie & scorbute
14	Woorooru Muthama	15	4 5 1/2	55	57	56	58	57	56	58	59	56 1/2	56 1/2	anormie very thin
Total		160	57 1/2	591	46	80	395 1/2	385	385	394	35	493 1/2	465 1/2	
Average		11-43	4 1	42-3	44	3-10	43-15	42-12	42-12	43-12	43-5	44-14	42-5	

Recd
5th July 1877

Anna Maria Surpoussay
Jillal Surpou

8 hrs 20 Sep 1877

Names	Age	Height	Weight before fast	Weight after 24 hours	Weight after 48 hours	Weight after 72 hours	Weight after were res- tored to regular affairs	Weight after 48 hours	Weight after 72 hours	19 Oct
Darsi Toby	25	5	116 1/2	112	111 1/2	110 3/4	116	116	115	
Kroola Lakshmy	48	5 2 1/2	109 1/2	106 3/4	105	104	108 1/2	109	109	
Pakiboyana Koby	28	4 11	105 3/4	102	101 1/2	99	105	105	104 1/2	
Peeram	16	5	81 1/4	79 1/2	78 1/2	78	81	81 1/4	81 1/4	

Accepted.
5th July 1877.

Alfred W. Ross Surgeon
Zillah Khasi.