

Home (1918) Department.
Education

Ordinary SERIES.

G.O. No. 1117

DATED 30. 8. 18

INDEX

[Despatch Abstract.]

Reformatory School, Chingleput.

Recording D.O. from Mr. Coombes, Superintendent of
the ----- enclosing a copy of the remarks of Mr. Bawden,
Kavali KKK Frukula Industrial Settlement.

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

From the "Madras Mail" 2

June 1915?

Madras Mail
CHINGLEPUT. 1915

AN OUTBREAK OF MALARIA.

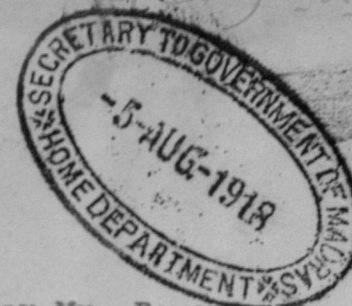
CHINGLEPUT, 11th June.—It is said to think that Chingleput, the town of the lotus flower, with a lake in its neighbourhood lying behind a background of hills and adding picturesqueness to the scenery, may almost be said to be now reeking with malaria. The disease has never before been known, within my recollection, to have ever existed in the town, and its presence now can only be attributed to the two successive abnormal rainfalls that left pools and ponds and formed breeding grounds by the side of water courses. The outbreak commenced in November last, in the Reformatory School, and it has since been traced to the excellent breeding ground afforded by the moat surrounding the fort, where weeds exist in abundance. The problem was so serious that the Surgeon-General recommended that the Malarial Expert should pay a visit to the Reformatory School to ascertain the conditions existing and the causes of the outbreak. Captain J. H. Horne, I.M.S., the Malarial Expert, was deputed for the work, and he has already paid two visits to the School, and has traced the cause chiefly to the breeding ground afforded by the sides of the lake and the moat, which has been left in a neglected state for sometime past. The Surgeon-General recommended, at a recent visit, that as the moat was used as a water course for irrigation purposes, it should be provided with a stone lined channel to convey the irrigation water quickly away, and that the rest of the moat should be evenly sloped towards it on either side, as at present *Anopheles* mosquitoes breed along the edges of the moat, and will continue to do so unless something is done to carry away the water in a narrow channel and prevent it from spreading along both sides. Perhaps, the Engineering Department will be able to suggest something towards filling up those parts of the moat which are not used, and building a sluice to regulate the outflow of water from the lake into the moat.

PROPHYLACTIC MEASURES.

In the meantime prophylactic measures have been taken by giving the Reformatory School boys quinine three times a week in doses of 5, 7½ and 10 grains, according to age, and at night the boys smear their bodies with a mixture composed of equal quantities of kerosene oil and coconut oil, with a little turpentine and a few drops of sandalwood oil to cover the smell of the kerosene. Those who had fever more than twice are being given quinine, 15, 18 and 20 grains, according to age, twice a day, and those who had fever only once are given 7½, 10 and 12½ grains per day on each of two consecutive days. The greatest number of attacks was in the month of April, when about 25 per cent of the school population was down with fever. The spleens of all the boys were examined, and it was found that about 12 per cent. had enlarged spleen. The blood of about 50 boys was also examined, and of these thirteen had malignant tertian parasites, four had simple tertian parasites, and one had mixed parasites. The parasites are in the form of gametes (sexual), and these are specially dangerous, because a mosquito can carry them from one boy to another. These parasites live and grow inside the red blood corpuscles, and at a certain stage they divide up into a number of spores when the corpuscles burst and the spores with the poison are discharged into the blood, and this causes the malarial attack. The spores thus set free attack fresh blood corpuscles and start a new cycle, resulting in a fresh outbreak and a fresh attack. Captain Horne also visited the houses of residents of the town and examined their spleens, as well as blood, and found that the spleen ratio was not as high as that of the Reformatory. He has left his Assistant to go on with the work. Nothing now remains to be done but to carry out a systematic campaign against malaria.

"Left Ramchandra" with name

D.O.



COLLEGE,
Reformatory School,

Station, Chingleput,
Date, 2nd August, 1918.

Dear Mr. Ramachandra Rao,

I send you a copy of

Want the remarks of Mr. Bowden as it may interest you. I
am also sending Sir Alexander Cardew a copy. I hope
you have seen Mr. Hadaway's remarks in his last report
(School of Arts) about our boys.

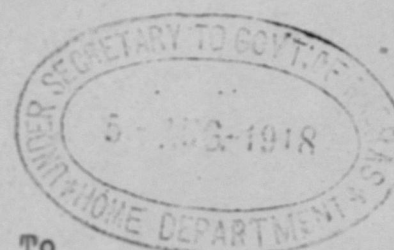
*Extract
on page 3
infra-go
is in the Press*

*ix. Since passed on
to office, 11/8/18*

Yours sincerely,

Deane

Ag. Superintendent.



To

M.R.Ry.,

Dewan Bahadur R. Ramachandra Rao, Avl.,
Secretary to Government, Home Department,
Chandra Vilas, Mylapore.



from the report on the working of the
School of Arts, Madras for the year 1917-18 and the Direc-

Copy of the remarks made by Mr. S.D. Bowden, Kavali
Brakala Industrial Settlement, during his visit to the --
school on 2nd August 1918:--

"It has been a great pleasure to me to visit for
the second time the Chingleput Reformatory School, es-
pecially in view of my nine years' experience as Chap-
lain of a like school in the State Industrial School in
Rochester, New York.

The question
as to how the
physical
condition of
the boys may
be improved
separately and
consideration -

2 The Superintendent is to be congratulated most
emphatically on the fine physical condition of the --
boys. Their skins are clear and smooth, almost with-
out exception and, considering the classes from which
many of them come, they are very well set up. I should
say that physically they would compare very favourably
with any corresponding group outside the school.

3 But an even more important item is their uniform
interest in their work. In every shop the boys were
hard at work and the teachers seemed to have good con-
trol and to be securing good results in the work.

4 The whole place is spick and span in its cleanli-
ness and order, and I take pleasure in congratulating
Mr. Coombes on the very valuable work he is doing.

(Sd). S.D. Bowden,

Kavali, Brakala Industrial Settlement.

The Director has
tender's remarks in paragraph 3 of the report on the work
and conduct of the discharged pupils of the Reformatory
School, Chingleput, who have been transferred to the School
of Arts.

--o:o:(::o::):o:o--



EXTRACT from the report on the working of the
School of Arts, Madras for the year 1917--18 and the Direc-
tor of Public Instruction's remark thereon:--

"I may here make mention of a few lads who have
come to the school of Arts from the Reformatory School
Chingleput, on their release.

Almost every year there are one or two of these
boys who have been trained as carpenters or metal work-
ers, and I make a point of giving them all a good trial,
at sufficient wages to ensure their being able to live
decently.

This experiment has been very encouraging.

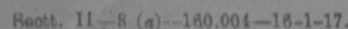
Of all the boys who have come here directly from
the Reformatory School, none ~~of them~~ have been
absolute failures.

One who had relations in Negapatam could not be
got to remain in Madras, and one other who came here about
a year after leaving Chingleput, eventually turned out -
badly.

There are now four working here and two others who
were here, joined Labour Corps and went to Mesopotamia. --
These boys have done well and I hope soon to have them
back in the school.

Another lad who wished to enlist was medically unfit.

The Director has perused with Satisfaction the Superin-
tendent's remarks in paragraph 6 of the report on the work
and conduct of the discharged pupils of the Reformatory
School, Chingleput, who have been apprenticed to the School
of Arts.



Home (Edn.)

The receipt of the D.O. ~~from~~

The boombles may be acknowledged.

Draft Dio. is subd. for approval.

para 2, p. 2 ante

2 In regard to Mr. ^a Buecken's

observation on the physique of the pupils
in the reformatory school, a separate
enquiry is now on hand and the
matter is under reference to the
Surgeon-General.

3. Mrs. Bowden's thermometer may perhaps be circulated to H. E. for use.

14-8-68

Reformatory School,
Lohrighofen.

Let the acknowledgment issue

Then the file may be recorded

pend; the engraving referred to

u para 2 clone

28/8/20

Respecting D.O. from
Mrs. Loombers, Supdt.
of the ~~Refugee~~ Refugee
~~Schools~~, Lehigh Valley
enclosing ^(a copy of) the remarks
of Mr. Boardman, Naval
Essentials Industrial
Settlements.

None (Ed. 2)

6.1650/B.

10.1650B-1, 8/30.8.18

Dear Mr. Loombee,

I am to

acknowledge the receipt of
your D.O. of the 2nd inst.
enclosing a copy of the
remarks of Mr. Bowdman on
the working of the Reformatory
School, Lehigh, and to
state that the same have
perused them with interest.

Yours truly

May
29/81

14.8.18.

14.8.18.

To

J. W. Loombee Esq., B.A., T.T.,
A.M.S.T.

J. W. Loombee Esq., B.A., T.T.,
A.M.S.T.

When signed

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, DATED

CURRENT No.

ENCLOSURES TO C. No.

ORDER OF GOVERNMENT

LETTER OF GOVERNMENT

STATEMENT WITH LITTO.

PAPERS NOT FILED UP, BEING MEANT FOR DESPATCH
IN ORIGINAL.

N.B.—

A = Copy in full.

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