

Home (1917) Department.
(Education)

Ordinary SERIES.

G.O. No. 1390

DATED 5. 11. 17

[Despatch Abstract.]

Reformatory School, Chingleput

Recording with reference
to G.O. No. 2873 Revenue, dated the
13th September 1917, notes connected
with the proposal to drain
the most round the —

PAPERS PUT UP WITH CURRENT No.

Papers of the department to which the current belongs.

Number.	Date.	Original (=O) or spare copy (=S.C.).	Remarks. (In this column such of the papers as have been removed for copying, printing, etc., should be marked with a cross.)	Initials of Referencer with date in token of return to Reference department

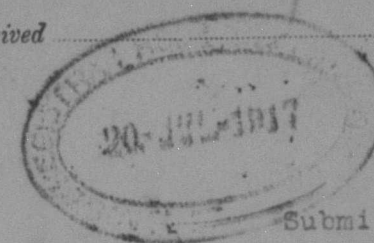
Papers of other departments.

Department.	Number	Date.	Original (=O) or spare copy (=S.C.).	Initials with date of (1) Referencer acknowledging returns of the paper concerned or (2) Despatcher to denote the return of the papers to the department concerned.

H O M E (Education) DEPARTMENT.

C.F.—29.

Received 191 . Registered 191



Subject.

Submitting for the administrative approval of Government plans and an estimate amounting to Rs.12590 for draining the moat round the Reformatory School, Chingleput.

ENCLOSURES.

No.

Spare copies

pc No. 283/15

Station Madras, Dated the 18th July 191

From (Name) The Hon'ble Mr. J. H. Stone, M.A.F.R.H.S.C.I.E

(Designation) Director of Public Instruction

To The Secretary to the Government of Madras,
Department.

H O M E (Education)

Sir,

I have the honour to submit herewith for the administrative approval of Government plans and an estimate amounting to Rs.12590 for draining the moat round the Reformatory school, Chingleput, and to state as follows:-

In 1914 the Hon'ble Surgeon-General W.B. Bannerman forwarded to me a copy of the report of Capt. J. H. Horne, I.M.S. regarding the causes tending to the prevalence of malaria in the Reformatory School at Chingleput, and requested that certain suggestions might be ----

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carried out at an early date with a view to the eradication of the epidemic (vide extract of para 14 of his report enclosed). I have accordingly obtained the plans and estimate referred to above from the Executive Engineer, Chingleput Division, who as will be observed from the report accompanying the estimate proposes to ~~draw~~^{drain} the moat completely during summer into the nearest madugu which is almost five furlongs west of the moat. I now understand that a Piscicultural scheme including the -- Anti-Malarial suggestions of the Malarial expert has been prepared by the Fisheries Department and is about to be submitted to Government. I beg to suggest that the scheme of the Public Works Department may be considered by Government in ---- connection with the alternative one of the Piscicultural expert.

I have the honour to be,

Sir,

Your most obedient servant,

G. S. Srinivasan

For Director of Public Instruction.

MSS
M. S. V

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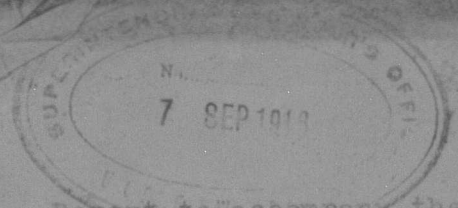
para 14. The measures recommended are---

(1) Anti-mosquito directed against the breeding places of An. listoni, i.e. the moat. The south-west and north moats should be thoroughly cleared of weed (particularly the water hyacinth) and kept so, and the banks faced with a stone or brick built wall, such as is now to be seen in the northern moat. There is no necessity to fill them up; once the weeds are removed, the large numbers of larvae-destroying fish in the moat will rapidly do the rest. The northern moat should also be walled off at its western limit and the low-lying ground on which it abuts between the railway line and the fort wall filled in. Part of this low -- ground has already been filled in and is now used as a hockey ground for the Reformatory boys. The clearing and walling of the west moat should be carried out up to the point where it emerges on the paddy fields to the north (see map)

As for the breeding places of An. fuliginosus (chiefly the weed in the lake) these are so extensive that I am not in favour of attempting to deal with them until the measures directed against listoni have been found insufficient or until fuliginosus has been definitely proved to "carry" in Chingleput. It is, it is true, a potential carrier, but the enormous number of negative dissections reported on this species in other places suggest that it is not a carrier of prime importance (as for instance listoni and culicifacies).

(2) Quinisation.--The prophylactic -- issue of quinine to the whole school should be continued till there is a marked reduction in the number of fever cases. -- Cases admitted to hospital for fever should be treated with large doses of quinine and kept under treatment for at least three weeks. Heavily infected gamete carriers should be isolated under nets by night.

MSS
G. S. Srinivasan
For Director of Public Instruction



Report to accompany the estimate for "Draining the moat round the Reformatory School, Chingleput."

Amount of Estimate Rs 12590/-

The Reformatory school at Chingleput with some other public buildings is located inside the old fort surrounded by a moat on 3 sides North, south and west and on the east by the Kolavoy tank. In addition to the drainage water in the moat, the water from the tank is taken for irrigation through a head sluice of 2 vents each 1'-9" x 2'-6" regulated by shutters at the east end of the south side moat. This moat has 2 irrigation sluices, one midway between the head sluice and the Chingleput to Arkonam-railway line, and the other at the eastern end of the north side moat.

This moat has gradually been choked up by weeds (particularly water-hyacinth) and the malaria expert remarked in his report that that the moat is the breeding place for the malaria mosquito and that the weeds should be thoroughly eradicated in order to free the place from malaria.

To prevent the growth of weeds and to root out the epidemic it is now proposed to drain the moat completely during summer into the nearest madugu which is almost 5 furlongs west of the moat.

This estimate provides for the following works:--

1. Constructing a masonry drain culvert under the trunk road to Madras.
2. Excavating a drainage channel from the culvert to the Madugu.
3. Constructing a masonry drop near the tail end of the proposed drainage channel in order to suit the bed level of the channel to the G.L.
4. Putting up an earth bund across the moat just below irrigation sluice No. 1.
5. Constructing a masonry wall at west end of the north side moat.

moat to prevent its overflowing into the low places near the Railway line.

6. Sand filling in the portion of the moat between the Chingleput to Madras railway line and the fort wall.

7. Improvements to the rear cisterns of the Kolavoy tank sluice No. 1. *and to excavate a field channel ^{the from} to irrigate the area under the sluice in the North moat.*

As the drainage channel has to cross irrigation channels at 4 places cast iron pipe aqueducts are proposed at these 4 places. The hydraulic details of the different works are noted on the respective plans.

The names of the quarries for the different materials are given in the data sheets. With these remarks the estimates are submitted herewith for favour of sanction.

Sand filling has been provided for item 6 as it is cheaper than filling in with earth.

R. A. Simisam
Executive Engineer, 4/9/16
Chingleput Division.

OFFICE NOTE.

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SUBJECT.

Plans and estimates for draining
the moat round the Reformatory
School, Chingleput.

From

the S.P.O. No 283/15 dt 18.7.17

Register No. 660 B

Linked
Sent to file.

Please see the linked file in which
the alternative scheme submitted by the Fisheries
Deptⁿ has been accepted by the Rev. Financial,
P.W.D., and L & M Dept^s. It may be noted that
the Piscicultural scheme besides being benefi-
cial from the antimalarial point of view, will
be remunerative a few years hence. Further it
is also cheaper than the P.W.D. Scheme. It is
therefore proposed in the linked file to accept
the piscicultural scheme. With these remarks
this case may also be passed on to the Revenue
Deptⁿ w.o.

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(Revised note)

Order no 660 B
JA 4/8/17

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JA
31.7.17.

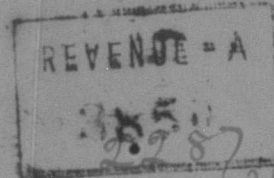
S.
3.8.17
Rev. Fin.

Revenue Deptⁿ

To Secretary

A draft order approving the
alternative scheme submitted by the

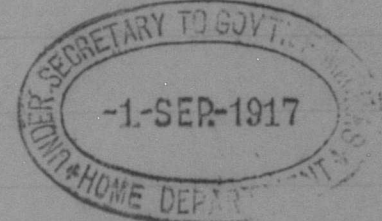
Honorary Director of Fisheries is sub-
mitted in linked file. This file may
be returned to Home (Edn) who will
have to send a reply to the Director
of Public Instruction. It seems better
not to amalgamate this file with the
linked one.



Rev 22 87 A/20
1-9-17

Home (Edn) V.O.

31 87



Edn
C. No. 917 B
Regd 1.9.17
Home (Edn) Dept.

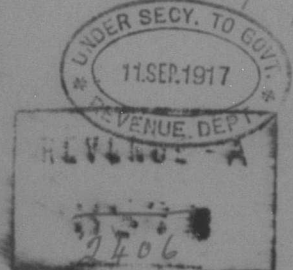
For the U.S.

Submitted that the Revenue Dept
may be requested U.O. to furnish a copy
of the order sanctioning the Scheme submitted
by the Director of Fisheries.

Rev
6.9.17
Edn
10.9.17

Rev. no.

Home no 917 B-1
10.9.17



Rgd. 12-9-17

Revenue Department

To Dy Secy

The file containing the
Hon^r Director's scheme has been
~~sent to the Director of Fisheries~~

NOTES.

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(2)

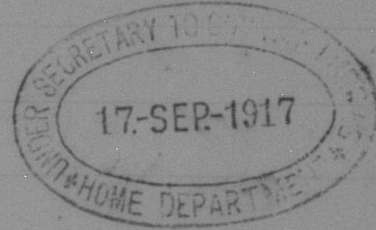
disposed of in p. no. 2873 Rev 9
13-9-17. The p. has been marked
for ^{Home (Edul)} dept - also. It is in print
and a copy of it will be communicated
to them in due course.

This file may be refd. to Home (Edul)

Link

Home Edul VO

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re
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4/15/17

Rev 2406 A/17-1

18-9-17

(Home - 17-9-17)

18-9-17

Noted
18-9-17

Home (Edul) Dept

For the U.S.

Submitted that the file may lie over
pending receipt of the Revenue Dept Order referred
to above.

recd
19-9-17. Link
19-9-17

Edul
21-9-17

For the U.S.

(2)

Revenue G.O. No. 2873 dated the 13th
Sep. 1917 in which the alternative scheme
submitted by the Hon. Director of Fisheries has
been ~~accepted~~ approved, has been received
and is in the linked file. The G.O. may be
communicated to the D.P.D. with reference

NOTES.

Page 49

to his letter on pp 1-2 of and this file may
be recorded with reference to the above G.O. and brought
on the index.
A draft order is submitted for approval.

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2-11-17.

Te
2-11-17.

Done. J. M. 17

Recording with reference to G.O. No. 2873 Rev
dated Nov 13th Sep 1917, notes connected with the
proposal to drain the moat round the —

C. No. 6603, From the A. P. I, No. RC 283/15 dated 18. 7. 1917.

No. 1390, dated 5-11 1917.

Miss

Recorded with reference to G.O. No. 2873
Rw. dated ~~the~~ 13th Sep. 1917.

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furnished to P.W.D. (2)
vide C.R.O. 867 B/18

When given for copying

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READ AGAIN G.O. No.
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DATED

CURRENT No.

ENCLOSURES TO G. No.

ORDER OF GOVERNMENT

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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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P = Copy abstract only.

Q = Copy heading only.