

MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No. 2143

Press
~~Mis.~~

493-494

Dated

20-8-1866.

Not to be folded or roughly handled

No. 493. Read the following Proceedings of the Board of Revenue, dated 8th August 1866, No. 5,477.

Read the following letter from the Collector of Coimbatore, to the Acting Secretary to the Board of Revenue, dated Ootacamund, 16th July 1866, No. 180 :—

I beg to transmit, in original, a further report from Dr. Day, on the progress made in introducing low country fish into the waters on the Neilgherries.

From Doctor F. DAY, to the Collector of Coimbatore, dated Ooty, 7th July 1866.

15 Rasbora,
7 Paradanios,
9 Veraris,
6 Carps.

37

1. During the past week fish, as per margin, have been safely introduced into the Ooty lake, bringing up the number placed there to 146 of all sorts.

2. During the week I have been employed as follows, to accomplish which I have travelled eighty-three miles.

3. Captain Fuller informed me that several sorts of fish existed in the river at his coffee plantation, the Cleveland estate, beyond Kotagherry, (the road to which is exceedingly bad,) where the stream runs at about three and a half miles below the house, I took my drag net, and captured some Indian trout, in reality a carp, *Barilius*, of which I brought away some specimens. I saw, but did not obtain a small loach, and the fishermen described another small fish, which seemed to me the *Puntius melanampyx*, said to live below the plantation.

4. I next dragged the stock tank at Coonoor, from which I took (9) nine veraris, and removed safely into Ooty in a chatty. The water in the tank on leaving was 76°, in the chatty on arrival at the lake at 5-45 P. M. it was 55°, whilst the heat of that in the lake was 67°, and of the air 62°. As the day was moderately warm, it shews how cold must be the water in chatties on coming at the ghauts on windy and rainy days: and also what sudden changes of temperature some fish can stand, for here in four hours the water sank 21°, yet the fish were lively on being taken out.

5. I again went to Billicul and obtained some more *Rasbora* and *Paradanios*; fifteen of the former, and seven of the latter I placed in the lake. At Billicul the water on leaving was 75° in the tin watering cans containing the fish, it was on arrival at 6 P. M. at Ooty 62°, in the lake 67°, and the air 56°. On cloudy and windy days, with the temperature low, the tin cans answer better for conveying fish than earthen chatties, the evaporation being less, and the fall of temperature consequently not being so great: on the other hand during the hot months the chatties answer best.

6. As observed in my last letter, (June 30th,) I had arranged for some carps from Seegoor by the kind assistance of Mr. Dawson, and six were safely transferred alive to the Ooty lake. This is the species *Saal Candee*, Tamil termed *Puntius* (*Barbus*) *Carnaticus* by Dr. Jerdon, which grows to a very large size, and belongs to the same genus as the Mahseers of Bengal, which it greatly resembles. I propose capturing a quantity at Seegoor with my drag net, making a small dam across the stream at Culhatty to form a depot pond for their reception, and from thence transferring them into the Ooty lake and Pykara river. They are said to take a fly.

7. Mr. Burnett, who kindly tried to send in live wahlahs from his estate, found they died so rapidly that he would not accomplish it. He has been good enough to collect for me a very nice collection of the fishes in his locality, several of which are new to science.

8. Next week I propose taking some fish to Pykara, and, if possible, stocking the Coonoor streams with minnows, as they are quite destitute of fish, and bringing in from Coonoor the fish from the stock tank.

Submitted for the information of Government.

Proceedings of the Madras Government, Revenue Department,
20th August 1866.

No. 494

ORDER THEREON, 20th August 1866, No. 2,143.

Miscellaneous

Ordered to be recorded.

(True Extract.)

(Signed) J. GROSE,

Under Secretary to Government.

To the Board of Revenue,
the Editor's Table.

Ed. T. Cartledge.

Rev. 1866. Department.
Pro. of Govt for August

No. 2520

PROCEEDINGS OF THE BOARD OF REVENUE,

Dated 8th August 1866.

Recd. H. H. H.

No. 5,477,

Submitting for information letter from Col-
lector of Coimbatore forwarding further report
from Doctor Day on progress made in intro-
ducing low country fish into waters on Neil-
gheries.

8th 2143

Recorded

Wm. 20th August 1866

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