No. 200. Read the following letter from J. R. COCKERELL, Esq., Commissioner of the Nilgiris, to the Hon. W. HUDLESTON, Chief Secretary to Government, dated Ootacamund, 5th July 1873, No. 28 :—

I HAVE the honour to submit a letter to my address, dated 26th ultimo, from Mr. McIvor reporting that with the sum of Rs. 300, sanctioned for the purpose in G. O., No. 54, dated 7th December 1872, he has now stocked all the waters of the Hills with European fish.

2. Mr. McIvor appears doubtful whether Trout are among the number of fish he has been able to propagate. I observe that Dr. Day, in his report in G. O., dated 1st May 1867, Public Department, No. 488, stated that, in his opinion, owing to the high temperature of the waters, even at Ootacamund, "Trout could hardly be a success," and ice would be necessary to lower the water sufficiently to hatch Trout-ova.

With the other fish to which he refers, particularly Tench and Carp, Mr. McIvor appears to have been very successful.

3. Mr. McIvor now proposes that an Act should be passed to prevent meshes below a specified size being used, and that a close season should be declared by law.

Upon this subject I have to observe that Government, in the Proceedings on Dr. Day's report cited above, declined to legislate for the preservation of the European fish, remarking that, as the streams on the Hills were reserved, there was no reason why the Magistrate should not prohibit fishing at such seasons as he considered proper. The Magistrate to whom the Proceedings were addressed was called upon to report what orders he would consider it advisable to issue in the matter. Nothing further appears to have been done.

4. The netting, of which Mr. McIvor complains, occurs not only in the spots he names, but in the part of the stream between Allamby's and the head of the lake. This netting is effected with baskets and cumblies. I am not aware that there are any Natives on the Hills possessing nets. The fisherman-class is not known. The fact is that all the streams on the Hills, but the stream at Pykarra, are so small that they can be fished with cumblies or cloths. Nets are not necessary.

5. I cannot recommend legislation to repress fishing, both on account of the smallness of the object aimed at, and of other circumstances. It seems to me, looking at the insignificant size of the hill-streams, that even if they were thoroughly stocked, the fish they could hold would never furnish an important article of diet to the European residents or the Natives.

6. The other circumstances which induce me to refrain from recommending legislation are the circumstances disclosed by Mr. McIvor's own letter.

Mr. McIvor states that fish from 2 to 12 oz. in weight have been taken at the sandy nullah. I venture to doubt whether, considering the capacity of the streams, the 12-oz. fish had not attained their greatest growth, and whether, therefore, any

good, as respects fostering size, could be effected by legislation. Then, as to the fish requiring two or three more seasons to develop their numbers, the circumstance of their appearing in such quantities as to attract the Natives shows that development has been secured.

7. Finally, an Act could very easily be evaded beyond the limits of Ootacamund.

8. I am not aware that Magistrates possess power to prohibit fishing or netting in the streams on the Hills, or, indeed, in any unfenced Government waters.

9. In regard to a close season, it seems to me this object is effected by the south-west monsoon which will prevent any fishing farther from Ootacamund than the sandy nullah. During the rains no Native will proceed far from his habitation, if he can help it.

10. Considering all the circumstances, I cannot support the proposition for an enactment. I enclose a Resolution passed at the last meeting of the Municipality, with a view to a bye-law restraining fishing. I see no objection to such a bye-law applicable to the lake, which is the nursery of the European fish and to Municipal waters. Lately, coolies were netting the shallows at lake end with cumblies, but this no longer occurs :—

"The Commissioners resolve to request the Commissioner to address the Government, requesting that the Ootacamund lake and all public waters within Municipal limits be placed under the charge of the Municipal Commissioners, with a view to the proper conservancy of the fish therein."

The rule the Commissioners would frame is as follows :—"Fishing in the public waters within Municipal limits is prohibited without the permission of the Commissioners. Any party found fishing will be subjected to a penalty not exceeding Rs. 20."

11. I should observe that the fish in the lake frequent the shallows only in still weather. When the wind is high they retire to pools where they are unassailable by cumblies. Thus they afford protection to themselves to a certain extent.

ENCLOSURE No. 1.

From W. G. McIVOR, Esq., Superintendent of the Government Cinchona Plantations, Ootacamund, to J. R. COCKERELL, Esq., Commissioner of the Nilgiris, dated 26th June 1873, No. 27.

WITH reference to the Proceedings of Government, No. 54, dated 7th December 1872, sanctioning the sum of Rs. 300 for the distribution of the European fish I brought out to India in December 1867, I have the honour to inform you that I have now stocked with these fish all the rivers, streams, lakes, and ponds, on the Nilgiris and Koondahs.

2. With the exception of the Trout, the increase and growth of the imported fish in the waters of these Hills has been most satisfactory. The rate of growth and increase of the Tench has been truly marvellous.

3. In dragging the ponds in the garden up to 1871, a fair proportion of young Trout was found. These were put into the Pykarra and Mookrooty rivers by themselves apart from other fish. The Ooty, Lawrence Asylum, and Burnfoot lakes, were also stocked with Trout and other imported fish together. On the last dragging of the ponds, however, this Spring, only seven young and three large Trout were found. These were put into the Avalanche river below the bungalow.

Proceedings of the Madras Government, Revenue Department,
23rd August 1873.

The absence of the Trout among the fish caught in the last dragging of the ponds is disappointing, but may be partly accounted for by the fact that during the last two years there has been a probably insufficient flow of water through the ponds in these gardens. That the water was too stagnant for them seems indicated by the fact that during 1871 and 1872 a few dead Trout were occasionally found in the ponds floating on the surface. This, combined with the rapid increase of the other species of fish has no doubt been unfavourable to the increase of the Trout.

4. In August 1869, the first English fish were put into the Lake at Ootacamund by Lady Napier. In 1870, the young of these fish began to descend the stream at the outlet of the lake, and in 1871 and 1872 the Kandal and sandy nullah streams were by this means well stocked with European fish. Some of these fish have now attained a large size. For the last six or seven months they have been caught in large numbers by the Natives, sold in the market and bazaars, and carried round for sale to the European residents in the station. In one basket of fish brought from the Kandal stream, there were about 100 fish in all, varying in weight from 2 to 12 oz. each. These fish were in excellent condition for the table, the flesh firm and most delicately flavoured. Nearly all were Tench, although a few Carp and Rudd were in the basket. This gives a fair illustration of the fish generally offered for sale. The Tench greatly predominate, and are in the finest possible condition, with firm and well-flavoured flesh ; their state of health and vigour being rendered very evident by the high colourings and distinct markings of this beautiful fish. I may remark that I have not observed any Trout among the fish I have seen offered for sale.

5. These fish are caught principally in the sandy nullah and Kandal streams and at the outlet of the Ooty lake by means of baskets, cloths, and nets ; the meshes of which not being larger than half an inch, fish of all sizes are caught and destroyed, even though too small to be valuable for food ; and their rapid increase is thereby impeded. I would, therefore, submit that it would be desirable to pass an Act or Regulation imposing a punishment for fishing on the Nilgiris with basket or cloths or with nets, the meshes of which are less than 2 inches. This would give the young fish one or two seasons to spawn before they attain sufficient size to be retained within the net. Thus their increase and full development would be secured. Were this done, the fish would, in a few years, form an important article of food for both the Native and European community.

6. Rod-fishing need not be prohibited, as the number of fish taken in this way would be unimportant. A close season of three months during the spawning of the fish might also be beneficial. In making these suggestions, I have borne in mind that it would not be desirable to place any unnecessary restrictions on taking the fish, as this would frustrate the object of their introduction.

7. I have omitted to notice that about fifty European fish caught in the pool below the Kulhutty water-fall were a few days ago brought into Ootacamund for sale. This is important inasmuch as it shows that the fish have survived, being carried down the highest fall on the lake river in its descent to the plains. We may, therefore, expect the rivers from the foot of the Hills to the sea will ultimately become stocked with these excellent fish.

No. 201. ORDER THEREON, 23rd August 1873, No. 899.

Miscellaneous.

THE Governor in Council is glad to receive this very favourable report of the result of the experimental introduction of European fish into the lakes and rivers of the Nilgiris, and desires that the acknowledgments of Government be conveyed to Mr. McIvor for his successful exertions in this direction.

2. The Fish-preservation Act now under preparation will, when it becomes law, enable the Commissioner to put a stop to all improper destruction of the fish,

Proceedings of the Madras Government, Revenue Department,
23rd August 1873.

and, in the meantime, the bye-law which the Municipal Commissioners propose to pass in regard to the Ootacamund lake is clearly very desirable.

True Extract.)

(Signed) R. A. DALYELL,
Acting Secretary to Government.

To the Commissioner of the Nilgiris.
,, the Board of Revenue.
,, the Financial Department.

MISCELLANEOUS No. 1402. REVENUE DEPARTMENT.

PROCEEDINGS OF THE BOARD OF REVENUE.

Dated 11th March 1873.

Read the following

No. 50.

From W. McDonnell Esqre
Ag Collector of Madura.

To I. Grose Esqre
Secretary to the Board of Revenue
Madras.

SIR,

In continuation of my letter No. 43 dated 17th Instant, I have the honor to report that the Constable who was on guard at the time the Pareacolam Treasury was broken into has been convicted and sentenced under Section 44 of the Police Act to 3 months Rigorous imprisonment and to pay a fine of 3 months pay. The Head Constable in charge of the guard has been reduced.

2. There are strong grounds for believing that this Constable connived at

at the offence and probably assisted in committing it. I cannot understand how the offence could be committed without the connivance of the police guard, for it would take a long time to break open the door of the Treasure Room and it could not be done without noise. The Superintendent of Police is at Paramakoodi and he believes that the whole truth will be discovered shortly.

Collector's Office
Madura
22nd. February 1873

I have &c.
(Signed) W. McCausland
Ag Collector

Recorded.

(True Copy & Extract)
(Signed) J. Grose
Secretary.

To
The Collector of Madura.

(True Copy)

J Grose
Secretary.

Copd. W Meenakshy

S.I.

From the Comr. of the Neilgherries

d. 5 July/73 No 28

uction of European fish
ters of the Neilgherry Hills.

The G. in C. is glad to receive this very favorable report of the result of the experimental introduction of European fish into the lakes and rivers of the Neilgherries, and desires that the acknowledgments of Govt be conveyed to Mr. Wilson for his successful exertions efforts in this direction.

The Govt concur with the Comr. in deeming a recourse to legislation in view to the preservation of the fish unexpedient

Refer the letter to the Govt to the Board of Revenue

Govt.

Thos Ormsby

Govt. of Madras

REVENUE.

To

THE BOARD OF REVENUE,

&c., &c., &c.

Dated May 14th.

Read.

G. O., 14th May 1873, No. 483.

MAY.

Nos. 90-91.

Robbery committed in the Periaculam Taluq Treasury.—Collector authorized to write off the accounts the sum of Rs. 133 in connection with it, and orders to be issued in the Judicial Department regarding the prosecution of Police Guards.

S. 10-12-V

Tels. Cs. No 13 73/73.

under existing circumstances. But inasmuch as ~~they~~ all the lakes and streams are the property of Govt., they have very little doubt that the object in view can be easily ~~obtained~~ attained by the exercise of the Comrs. influence and authority, when necessary.

The Bye-law which the Municipal Comrs. propose to pass in regard to the Ootacamund Lake is, clearly, very desirable

[illegible]

A copy should go to Sub. Govt. Home Govt. [illegible] Dr Day

prescriptive rights of fish here - no fixed population - [illegible] no fish but [illegible] which Govt. [illegible] introduced would not there [illegible] allow such fisheries as are being [illegible] to, to continue [illegible] ~~[illegible]~~ [illegible] be the destruction of the fish - [illegible] the gradual [illegible] of an idle, low population - who [illegible] catch

[illegible] to working - I would tell the [illegible] that he must prohibit the [illegible] of [illegible] as nets - the taking [illegible] fish below a certain size - and [illegible] for the [illegible] [illegible] during the breeding months - [illegible] those who infringe [illegible] as trespassers - He [illegible] need some persons for the [illegible] of watching the waters - [illegible] these streams & these fish [illegible] Govt. property I should be inclined to require licenses to be taken out for fishing with [illegible]

J. D. S.

Mr. [illegible] has [illegible] the A[illegible]

had better discuss this in Council. You cannot

Revenue Dept.

No. 899

Pros of the Madras Govt.

under date the 23 August 1873

Read the following letter from the Commr. of the Nilgiris

Submitting a letter from Mr. McIvor reporting that he has stocked all the waters of the Hills with European fish.

W.L. 5 July 1873, No. 28.

The Governor in Council is glad to receive this very favourable report of the result of the experimental introduction of European fish into the lakes and rivers of the Neilgherries, and desires that the acknowledgments of Govt be conveyed to Mr. McIvor for his successful exertions in this direction.

The

2: The Fish Preservation

Act now under preparation
when it becomes law
will enable the Commissioner
to put a stop to all ~~wholesale~~ shingles
destruction of the fish and
in the meantime as all the
lakes and rivers are the
property of Govt the object
in view can probably be
attained by the exercise of
a little influence & authority

3. ~~The Bye-law which~~
the Municipal Commissioners
propose to pass in regard to
the Gotaeamund Lake is,
clearly, very desirable.

and, in the meantime, the
Bye-law which

Comp Rutherfurd dispd in Mt. 25 Sept
Bosshen Cy-a/9/72
~~Fred Depart~~ dispd in Mt 25 Sept
~~Surg~~ Cay Cy-a/9-72

60

To Ed

Introduction of European
Fish into the waters of the
Nilgiris -

Bear Flies

Canal

Lr. Dept. of Commerce & Industry
Dept.

Lr. 200-201