

DRAGON FISH FARM REGISTRATION SCHEME

INTRODUCTION

- 1 In accordance with Animals and Birds Act (Chapter 7), Animals and Birds (Live Fish) Rules 2011, this document contains guidelines specific to the “Dragon Fish Farm Registration Scheme”, hereinafter referred to as “the Scheme”.
- 2 The Dragon Fish is listed by CITES – The Convention of International Trade in Endangered Species of Fauna and Flora – as an endangered species. To protect the Dragon Fish, CITES has banned the trade of Dragon Fish from wild populations, and in recognition of market demand, to permit and ensure that only captive bred Dragon Fish can be traded. To this end, each captive bred Dragon Fish must be implanted with a microchip tag as proof that it is captive-bred.
- 3 Under the Scheme, the member must register with the NParks/AVS the microchip tag numbers of the parental breeding stock and captive bred offspring.
- 4 Only Dragon Fish of F2 generation and beyond are allowed for retail trade in Singapore, and for commercial export to other countries. The display and trade of such fish are permitted only in approved premises registered with NParks/AVS for such purposes.
- 5 All submission/application to NParks/AVS must be made via email to Nah_Hwee_Seng@nparks.gov.sg.
- 6 The Director-General of the NParks/AVS will be the sole authority for administering the Scheme, and his interpretation of the Scheme or any part thereof will be final.

INTERPRETATIONS

- 7 For the purpose of this document, the following definitions apply:

NParks/AVS	National Parks Board/Animal & Veterinary Service
Breeding Programme	A plan which depicts the method of propagating the Dragon Fish maintained at the registered farm.
Captive Breeding Stocks	Population(s) of Fish of Founder Stock, first filial generation and beyond, each being at least 50 cm in

	length and above, and kept and maintained at the registered farm, and used for the purpose of propagation through breeding.
Captive Bred	Bred in Captivity CITES Permit issued by the country of origin, certifying the tagged Dragon Fish to be produce through captive breeding.
CITES	Convention of International Trade in Endangered Species of Fauna and Flora
Dragon Fish	All varieties of fish under the species, <i>Scleropages formosus</i>
F ₀ Generation	Dragon Fish of unknown parentage
F ₂ and beyond	Any generation of fish after the first (1st) filial generation
Filial Generation	Any generation of fish from the Founder Stock
Founder Stock	Dragon Fish to be stocked in the farm for use as brooders at the time of registration.
Registered Farm	Farm whose address appears in the applicant's registration in the Scheme

SCOPE

- 8 Fish farmers involved in farming and breeding Dragon Fish in Singapore may apply to be a member of the Scheme.

CONDITIONS FOR MEMBERSHIP APPLICATION

- 9 Application for membership in the Scheme is based on the submission of application form to NParks/AVS and an inspection of the farm and Dragon Fish by NParks/AVS officers.

Please use [Form DF10.1A – Application for Membership](#) -

- 10 Criteria for membership application are as follows
 - a) The applicant must possess a valid NParks/AVS ornamental fish farm license for a farm wherein captive-bred Dragon Fish are to be produced. The

address of this farm will be deemed to be the registered place of breeding of the Dragon Fish.

- b) The applicant must own a minimum number of 50 pieces of Captive Breeding Stock of Dragon Fish at any one time in the registered farm.
 - c) The applicant must declare the number of fish in the captive breeding stocks owned at the time of seeking registration and submit a breeding programme.
 - d) The applicant must agree to abide by all conditions and regulations stated by NParks/AVS under the Scheme.
- 11 The Director-General would assess the application for membership and approve an application subject to such terms and conditions as he may consider necessary. He may at his discretion reject an application for membership already approved without assigning any reason(s).
- 12 Successful applicants would be registered as a member of the Scheme. Membership is non-transferable
- 13 Successful applicants would need to be registered with the CITES Secretariat (Geneva) prior to any approved commercial export of its captive bred fish (F₂ and beyond generations).

CONDITIONS FOR MEMBERSHIP

- 14 Member of the Scheme must abide by the following conditions:

Stocking and harvesting of Fish

- a) to rear all captive breeding stock and their Filial Generation(s) in accordance to different generations in separate ponds;
- b) to submit a declaration to NParksAVS of the numbers and particulars of all captive breeding stocks of Dragon Fish held in the registered farm;
- c) to submit the request NParks/AVS of the occasion for the harvesting of Dragon Fish of any generation produced at the registered farm through eServices;
- d) to confirm the return on the number of Dragon Fish fry harvested within 10 days;
- e) to maintain a complete record of the numbers and date of collection of the progeny from the Dragon Fish brooders and the batch of captive breeding stock from which these progeny were collected from;

Tagging of Dragon Fish

- f) to have all Dragon Fish stocks of all generations in the registered farm implanted with microchip tags. The fish must be tagged within 1 year from the date of harvesting or when they are due for export or sale, whichever is earlier. Each microchip tag number must be a unique identification number. The microchip numbers must be uploaded and registered into the iFAST system on regularly basis, a fee of \$2.10 per fish for the registration of Dragon fish and prior to sale/application of CITES export permits.
- h) The tagging must be done by a qualified person who is the owner or an employee of the farm at the time of tagging. The tagging method and process must be carried out in a humane manner;
- i) to maintain a complete record of all Dragon Fish tagging operations performed by the farm;
- j) to purchase and use only tamper-proof tags from authorised suppliers

Others

- k) to allow NParks/AVS to take tissue and/or blood samples of individual Dragon Fish maintained and produced in the registered farm as and when necessary;
 - l) to facilitate an annual audit inspection of the farm by NParks/AVS.
- 15 The member must submit to NParks/AVS, at the time of membership, a breeding programme for the Dragon Fish population maintained at the registered farm (Form DF10.1A), and maintain the captive breeding stocks in accordance to NParks/AVS requirements, to the satisfaction of NParks/AVS, namely,
- a) all captive breeding stocks must be established in a manner not detrimental to the survival of the species in the wild;
 - b) all captive breeding stocks are maintained without augmentation from the wild, except for the occasional addition of fish, eggs or gametes from wild populations to prevent deleterious inbreeding, and any such addition by the Member must be applied to NParks/AVS for approval
 - c) all captive breeding stocks are managed in a manner designed to maintain such stocks indefinitely.
- 16 Members are allowed to trade Dragon Fish produced in their farms through captive breeding, only AFTER they have successfully produced offspring of F2 generation and beyond. For the export of dragon fish, members are further required to register with the Convention of International Trade in Endangered Species of Fauna and Flora (CITES) for approval.

17 The member must maintain sales records of the Dragon Fish for NParks/AVS's inspection. For each fish produced at the registered farm and sold, the following particulars must be recorded

- a) serial number of the tag,
- b) date of sale,
- c) name, identity card number, and address of purchaser, and
- d) issue a receipt to the buyer including the date of sale and microchip tag number of the fish sold.

**APPLICATION FOR MEMBERSHIP IN THE DRAGON FISH FARM
REGISTRATION SCHEME**

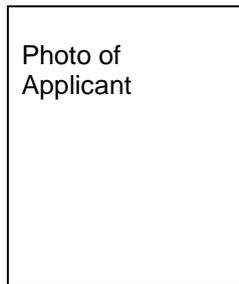
Instructions:

1. Please fill in the particulars as requested.
 2. Attached a copy of up-to-date "Instant Information (Business Profile)" print out from the Registry of Companies and Business, an architectural plan of the farm from which F₂ and beyond Dragon fish produced are to be produced, and a Dragon fish breeding programme.
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PART I

Particulars:

- 1 Name _____
- 2 Identity Card No. _____
- 3 Address of applicant (as in NRIC)



- 4 Name and address of Company/Business Firm

- 5 Telephone No. (Office) _____ (Mobile) _____
Email address: _____

- 6 Address of farm to be registered as site where Dragon fish take place

Singapore _____

- 7 NParks/AVS Licence No. _____

- 8 Dragon fish owned by applicant at time of registration
 - a) Total number _____
 - b) Number of Stock* _____(* Note: a minimum number of 50 pieces is required).

Declaration

