



The Government of the Hong Kong Special Administrative Region

Application for Marine Fish Culture Licence (Business Plan)(Sample)

(In accordance with Section 8 of the Marine Fish Culture Ordinance (Cap. 353))

Application No.:
(For Department Use)

If the application for new marine fish culture licence is approved, the Director for Agriculture, Fisheries and Conservation will monitor the operation of the fish farm according to the conditions of the licence and the business plan submitted by the applicant. The format of this business plan is for reference only. Applicants may submit a separate business plan if needed.

1. Basic Information

Choice of Fish Culture Zone :	<i>(e.g. Cheung Sha Wan)</i> First choice	<i>(e.g. O Pui Tong)</i> Second choice
Required licence area (sq m) :	<i>(e.g. 1,000)</i>	(in unit of 1,000 sq m)
Proposed investment (in HKD) :	<i>(e.g. 1,500,000)</i>	

2. Details of marine fish culture operation

(To attach layout plan of the fish culture farm)

Should include —

- *Materials of fish culture farm (e.g. wood, high-density polyethylene (HDPE) or others)*
- *Types of fish culture farm and equipment (e.g. deep sea cages, traditional fish cages, GRP tanks etc.)*
- *Design of culture system and facility with consideration on cultured species, target production and resilience to adverse weather (e.g. wave protection design)*
- *Cultured species (e.g. fish/non-fish etc.)*
- *Market of cultured species (e.g. sustainability, market potential, new species, market demand and anticipated profit etc.)*
- *Source of fry (e.g. place/country, reputable or certified nursery or fish farm)*
- *Feed and feed additives (e.g. pellet feed, trash fish etc.)*
- *Culture method and technology (e.g. automated system, thermostatic equipment, solar energy design, green, effective and economical culture methods etc.)*
- *Detailed layout and information of fish culture farm and structures to be erected in the farm (e.g. number and dimensions of cage, shed and canopy etc.)*
- *Utilisation of culture area (e.g. culture area relative to licence area)*
- *Culture strategy (e.g. weight/number of fish to be cultured, stocking density, feed rate and weight, harvest strategy etc.)*
- *Sales of fish products (e.g. choice of fish products, sales channel, innovative sales tactics, local sourcing and supply etc.)*

Proposed schedule of fish culture operation

Stage	Period		Details of culture operation
	From	To	
<i>(e.g. 1)</i>	<i>3/2020</i>	<i>5/2020</i>	<i>(e.g. set up of fish cages and facilities)</i>
<i>(e.g. 2)</i>	<i>6/2020</i>	<i>7/2020</i>	<i>(e.g. fry stocking)</i>
<i>(e.g. 3)</i>	<i>8/2020</i>	<i>10/2021</i>	<i>(e.g. feeding, stocking and caging according to size)</i>
<i>(e.g. 4)</i>	<i>11/2021</i>	<i>12/2021</i>	<i>(e.g. harvest of marketable fish)</i>

Cultured species and target annual production

Cultured species	Target Annual Production (Weight/Number)	Cultured species	Target Annual Production (Weight/Number)
<i>(e.g. Sabah grouper)</i>	<i>(e.g. 13,000 kg)</i>	<i>(e.g. pompano)</i>	<i>(e.g. 3,000 kg)</i>
<i>(e.g. lobster)</i>	<i>(e.g. 1,000 kg)</i>		

Projected total annual production for 5 years

Year	Project Production (weight/number)	Percentage (%) of cages to be stocked at end of each year
1 st year	<i>(e.g. 2,000 kg)</i>	<i>(e.g. 50)</i>
2 nd year	<i>(e.g. 17,000 kg)</i>	<i>(e.g. 100)</i>
3 rd year	<i>(e.g. 20,000 kg)</i>	<i>(e.g. 100)</i>
4 th year	<i>(e.g. 20,000 kg)</i>	<i>(e.g. 100)</i>
5 th year	<i>(e.g. 20,000 kg)</i>	<i>(e.g. 100)</i>

Management of culture environment

Should include —

- *management measures to minimise loss due to environmental factors (e.g. oxygen depletion, cold spell, parasites and disease) and operation (e.g. predators, cannibalism) (e.g. fish feed management, prevention and treatment of fish disease, maintaining optimal stocking density etc.)*
- *culture management measures for maintaining a healthy culture environment (e.g. feed, trash management, cleaning of fish farm, sanitisation of culture equipment, monitoring of water quality and fish health etc.)*
- *hygiene and quarantine measures, use of drugs and actions against antimicrobial resistance (e.g. rules of using fish drugs and drug records etc.)*
- *details of fish farm operation log (e.g. weather, feeding rate, water temperature, dissolved oxygen level and fish health etc.)*
- *food safety strategy (e.g. biosecurity plan)*

3. Management capability

Proposed manpower and relevant qualifications

Post	Number of Staff	Qualifications and relevant working experience	Duties
<i>(e.g. project supervisor)</i>	<i>1 (full time)</i>	<i>Diploma in biology; X years of relevant experience in fish culture</i>	<ul style="list-style-type: none"> ● <i>Supervise the operation of the business plan, including planning and monitoring the implementation of the business plan, serving as representative for external communication, supervising frontline staff, handling sales of fish products etc.</i> ● <i>Responsible for all administrative, financial and personnel matters related to the business plan</i>
<i>(e.g. farm worker)</i>	<i>2 (full time)</i>	<i>Marine fish culture licensee for X years; X years of experience in mariculture</i>	<ul style="list-style-type: none"> ● <i>Carry out culture operation according to the business plan, including fry stocking, feeding, cleaning and harvest etc.</i> ● <i>Assist AFCD staff to inspect fish farm</i>
<i>(e.g. farm worker)</i>	<i>1 (part time)</i>	<i>Completed mariculture courses approved / recognised by AFCD</i>	<ul style="list-style-type: none"> ● <i>Carry out culture operation according to the business plan, including fry stocking, feeding, cleaning and harvest etc.</i>

4. Other information

Please provide other relevant information related to the business plan for assessment.

5. Applicant's declaration

* I/This company solemnly and sincerely make this declaration that all statements and information made in this application form and any other statements, information and documents provided in respect of this application are true and correct.

* Applicant/director/authorized person's signature

Company seal (If applicable)

Date

* Delete as appropriate

Fish Culture Farm Layout Plan
(Not in scale and for reference only)

