



FARM TOUR AT WA2020

We have many farm tours for you to choose.

Farm Tour	Date	Place	Country	Price (USD)	Max	Time	Note
#1.1	8-Jun-20	Batam Island	Indonesia	100	100	7:00 AM -7:00 PM	Check your Visa
#1.2	13-Jun-20	Batam Island	Indonesia	100	100	7:00 AM -7:00 PM	Check your Visa
A	7-Jun-20	Barramundi Asia & Marine Aquaculture Centre	Singapore	125	40	8:00 AM -3:00 PM	
B	13-Jun-20	Coastal Fish Farm	Singapore	100	60	8:30 AM -1:30 PM	
C	13-Jun-20	Land-based Food Fish and Dragonfish Farms	Singapore	45	60	2:00 PM -6:00 PM	
D	13-Jun-20	AIC & Ornamental Fish Farms	Singapore	65	60	8:15 AM -5:15 PM	



FARM TOUR #1 (1.1&1.2) AT WA2020



Farm Tour #1 : Indonesia , Batam Mariculture Development Center, (Pre or Post farm tour)

Date : June 8, 2020 (Tour 1.1) or June 13, 2020 (Tour 1.2) (please choose)

Rate : 100 USD per person

Visa : Please check visa requirement to Indonesia at the link in another page. Some countries need to apply visa.

Max : 100 persons

VISA INFORMATION To INDONESIA FOR FARM TOUR #1 : Please check some countries need to apply visa.

A tourist visa to Indonesia is granted when visiting Indonesia for tourism purposes (sightseeing, visiting friends and relatives, leisure). The Indonesian Consulate usually issues a tourist visa valid for a period of 30 days.

<https://www.ivisa.com/indonesia-visa?nationality=SG>

<https://www.globalsingapore.sg/visa-to-indonesia/tourist-visa/>



FARM TOUR #1 INDONESIA

Batam Mariculture Development Center

**WORLD
AQUACULTURE
Society**



- DESTINATION** : BATAM MARICULTURE DEVELOPMENT CENTER **AND** BATAM NARA
- PACKAGE** : USD 100 / person - Event **transportation will be provided** from SING-EXPO, Hotels to/from Harbourfront – Singapore
- ATTRACTION** : Visit the mariculture production system that include broodstock management, algae production, hatchery, nursery, fish health laboratory and grow-out production system

Departure from Singapore Harbourfront Ferry Terminal at 8.00 AM and Arrive in Singapore on 7 PM
(Live seafood lunch in Batam and Dinner on the Ferry)



FARM TOUR #1, INDONESIA



Batam Mariculture Development Center

Schedule

Date : June 8, 2020 or June 13, 2020 (Please choose the date)

07:00 AM (Sing): Depart from Sing EXPO and going to Harbor Front Singapore

09:00 AM (Ina) : Arrive in Batam, Indonesia (one hour behind)

10:00 AM (Ina) : Batam Mariculture Development Center

13:00 PM (Ina) : Lunch - Local Seafood

14:00 PM (Ina) : Batam Grouper Farm

16:00 PM (Ina) : Visit famous Bareleng Bridge

17:00 PM (Ina) : Visit Batam Old Villages

18:00 PM (Ina) : Leaving Singapore (Dinner box on the ferry)

19:00 PM (Sing): Arrive in Singapore.

Date	:	07 June 2020 (Sunday)
Farm Tour (A)	:	Barramundi Asia & Marine Aquaculture Centre
Timing	:	8:00 am to 3:00 pm
Cost per person	:	USD 125.00
No of persons	:	Min 25 persons / Max 40 persons

TOUR OVERVIEW

Visit Singapore's only deep-sea farm – Barramundi Asia and Singapore Food Agency's Marine Aquaculture Centre, an aquaculture research facility. Light refreshments will be provided during the tour of Marine Aquaculture Centre.

BARRAMUNDI ASIA PTE LTD



Founded in 2008, Barramundi Asia Pte Ltd (BAPL) is one of the largest companies in the world farming Barramundi in the ocean and draws on world-class sustainable fish farming practices and aquaculture technology. Today, BAPL operates both the largest barramundi farms in Australia as well as Singapore: in deep seawater leases off the Southern Isles of Singapore, as well as in the pristine and remote Northern Australian coastlines of the Kimberley (Buccaneer Archipelago). With over 4000 metric tonnes of biomass (correct as of Feb 2019), the company focuses on the full "Farm-to-Fork" value chain; owning its own Recirculating Aquaculture System hatchery, nursery, to deep sea cage "grow out" farms in energetic tidal environments.

BAPL farms, processes and markets its own registered brands of barramundi products from its premium online offering, Kühlbarra and Cone Bay Barra brands. BAPL's vision is to become the world's largest supplier of the highest quality, fresh, responsibly- and sustainably-bred Barramundi. As part of its commitment to that vision and mission, BAPL also wholly-owns its own animal health and vaccines business and laboratory, UVAXX Pte Ltd. UVAXX develops and supplies proprietary autogenous vaccines. Website: <https://barramundi.asia/about/>

MARINE AQUACULTURE CENTRE

SFA's Marine Aquaculture Centre (MAC), located on St John's Island in the open southern waters of Singapore, was established in 2003 to deepen Singapore's expertise in the areas of aquaculture genetics, nutrition and health. MAC carries out research and development in tropical aquaculture through partnerships and collaboration with the industry. Their programmes focus on these areas:

- **Asian Seabass:** MAC partners with Temasek Life Sciences Laboratory (TLL) on Asian seabass selective breeding programme, to breed genetically superior Asian seabass lines with fast-growing traits, high disease resistance and high omega-3-fatty acid content.
- **Large-scale fry production technology:** MAC undertakes R&D in large-scale hatchery production technology to ensure long-term sustainable supply of marine fish fry. MAC has developed a prototype closed Recirculating Aquaculture System (RAS) which has enabled the control of diseases such as Big Belly Syndrome and minimises waste discharges.



MAC welcomes research institutes and Institutes of Higher Learning (IHLs) to conduct collaborative R&D projects and provides shared facilities such as replicated tank systems for research and incubator spaces for test-bedding and commercialisation of R&D results. MAC also makes available key biological materials such as eggs, larvae, rotifers and microalgae for aquaculture research.

Website: <https://www.sfa.gov.sg/food-farming/aquaculture-services/marine-aquaculture-centre>

Date	:	13 June 2020 (Saturday)
Farm Tour (B)	:	Coastal Fish Farms
Timing	:	8.30 am to 1:30 pm
Cost per person	:	USD 100.00
No of persons	:	Min 25 persons / Max 60 persons

TOUR OVERVIEW

This is a visit to Singapore's coastal fish farms. Aquaculture Centre of Excellence (ACE) and Singapore Aquaculture Technologies (SAT) are innovative floating closed containment farms while The Fish Farmer Pte Ltd (TFF) is a typical open cage farm.

AQUACULTURE CENTRE OF EXCELLENCE (ACE)



A Singaporean aquaculture company established in 2017 which combines precision aquaculture engineering, state-of-art post-harvest processing, efficient blockchain technology and digital value stream, to provide fresh, tasty, safe and hygienic food fish to consumers. It works closely with Nature Resources Aquaculture to apply innovative food technologies to reap nutrition from the sea through safe and sustainable actions.

ACE produces consumer foods that are sustainably farmed and processed, safe, of high quality, and provide wholesome protein for healthy living, for the purposes of enhancing affordability and accessibility. ACE's competitive advantage is its advanced, integrated, game-changing aquaculture technology, which allows high intensity, high precision, cost-effective, low carbon footprint and sustainable aquaculture in any water and weather conditions. By providing responsibly-produced and traceable fish that is farmed in situ for low risk and healthy consumption, ACE offers consumers a compelling alternative that respects Mother Nature.

Website: <http://www.ace-sg.com>



SINGAPORE AQUACULTURE TECHNOLOGIES

Singapore Aquaculture Technologies (SAT) is part of Wintershine, a sustainable aquaculture, nutrition & health company. The company's motto is "teaming up with nature", following which natural processes are complemented with technology to create sustainable scalable solutions. In aquaculture SAT has been a pioneer of tank based closed containment systems on floating structures. It has also set up a digitized smart floating fish farm that incorporates a high degree of automation, self-regulated control cycles and AI elements next to a farm management information system. SAT operates flow through systems as well as Recirculation Aquaculture Systems (RAS) and a floating hatchery for tropical food fish.

Website: <https://www.wintershine.net/about/>



THE FISH FARMER PTE LTD

The Fish Farmer Pte Ltd (TFF) is a Singapore based fishery company whose main business is rearing and marketing of seafood and owns Singapore's largest marine fish farm. TFF has farms located in the Johor Straits and they are producing mainly Grey Mullet and Milkfish which are supplied fresh. The company firmly believes fish should be raised in as close to organic manner as possible and their fish are raised without injections, medicines or vaccines. TFF's motto is "Real Seafood" because the company believes that consumers will want the real original taste of fish that is free from medications, completely fresh and cooked in its own natural juices. TFF is engaged heavily in fish wholesale with most of the fish produced being exported to Malaysia while the rest is sold at the wholesale markets in Singapore.

Website: <https://thefishfarmer.com>



Please register the farm visits online with your registration on www.was.org
(Click the event logo and go to registration)

Date	:	13 June 2020 (Saturday)
Farm Tour (C)	:	Land-based Food Fish and Dragonfish Farms
Timing	:	2:00 pm to 6:00 pm
Cost per person	:	USD 45.00
No of persons	:	Min 25 persons / Max 60 persons

TOUR OVERVIEW

Visit Singapore's land-based fish farms located at Lim Chu Kang, the north western part of Singapore.

BLUE AQUA INTERNATIONAL GROUP



Blue Aqua International is a one-stop solution provider for the aquaculture industry in the Asia-Pacific region and the United States. Blue Aqua Group has presence in 14 countries around the world and is headquartered in Singapore. It provides expert views and solutions for the improvement of health, nutrition and feed quality, technology transfer, and project management services in livestock, poultry, and aquatic animals. The company manufactures and distributes specialty products and services to their customers. Its innovative and holistic solutions enable clients to raise profits and operate their businesses sustainably and environmentally friendly.

The company brings years of industry expertise and practical knowledge in order to provide solutions to current problems while maintaining future concerns of the emerging markets.

Blue Aqua International has developed a cost-productive super-intensive culture method and farm system design capable of producing 600 tonnes of fish and 120 tonnes of shrimp annually within a limited land space of 1.5 hectares in Singapore. This modular system will be replicated in Oman, Qatar, and the United Kingdom to extend the company's global reach.

For more information, visit www.blueaquaint.com/

HONG LONG FISHERY CENTRE

Be greeted by ponds nestled in lush verdant greenery on the grounds of Hong Long Fishery Centre, a CITES-registered Asian Arowana breeding farm. These tranquil waters hold the Gold & Red Asian Arowana broodstock, from which captive bred F2 offspring are exported globally. Hong Long Fishery Centre has a vision of supplying high quality arowana globally, starting by paying close attention to the nutrition and environs in which the breeding stock are reared. The company also aims to create awareness and appreciation for the Arowana among the public.

Over the years, Hong Long Fishery Centre has refined their production techniques, ensuring that fish of a consistently high quality are exported.

Website: <http://www.honglongfishery.com>



Date	:	13 June 2020 (Saturday)
Farm Tour (D)	:	AIC & Ornamental Fish Farms
Timing	:	8:15 am to 5:15 pm
Cost per person	:	USD 65.00
No of persons	:	Min 25 persons / Max 60 persons

TOUR OVERVIEW

Visit Aquaculture Innovation Centre (based in Temasek Polytechnic), a consortium of 9 research institutes, polytechnics, universities and government agencies to collaborate on aquaculture research, services and training. The tour also includes Singapore's ornamental fish exporters and ornamental fish farms.

AQUACULTURE INNOVATION CENTRE



Aquaculture Innovation Centre (AIC), funded by Enterprise Singapore, was incepted on 1 July 2019. The centre adopts an inclusive and collaborative approach involving a consortium of 9 research institutes, agencies, universities and polytechnics. AIC envisions to be a major player for its innovation and technology in applied research and IP translation, quality consultancy services, training programmes and licensing of products and technologies with the objective of growing aquaculture enterprises, locally and regionally. AIC operates through co-operating and co-sharing of expertise, facilities, intellectual properties and resources amongst the AIC consortium members to serve the needs of the local aquaculture enterprises for improving farm productivity. The Aquaculture Research Facility, at the Centre for Aquaculture & Veterinary Science in Temasek Polytechnic, is one of the facilities that AIC uses for industry contract services, research and training.

The licensed facility is well equipped with numerous glass aquaria for freshwater species as well as closed and open containment systems for marine aquaculture research that are supported by recirculating aquaculture technology and efficient water filtration and treatment. Website: www.tp.edu.sg/centres/aquaculture-innovation-centre



SOUTH ISLAND AQUARIUM PTE LTD

Founded in 1969 by the late Mr Lim Kim Kiat, South Island Aquarium is a privately held, family-owned company headquartered in Singapore with offices, aquatic plant farms and tissue culture laboratory in Malaysia. Today, South Island Aquarium is a world-class cultivator of aquatic plant species, and a global exporter of ornamental fishes. With more than 51 years of experience and extensive knowledge in ornamental aquatics, the company is able to consult and add value to their clients worldwide.

Website: <http://southislandaquarium.com/>



QIAN HU CORPORATION LIMITED

Qian Hu Fish Corporation Limited is an integrated "one-stop" service provider ranging from breeding of Dragon Fish, as well as farming, importing, exporting and distributing over 1,000 species and varieties of ornamental fish to more than more than 80 countries around the world. Today, the company is one of the leading exporters in Singapore and the region, with export from Singapore contributing to more than 15% of Singapore's total ornamental fish exports. It also manufactures and distributes a wide range of aquarium and pet accessories.

Website: <http://www.qianhu.com>