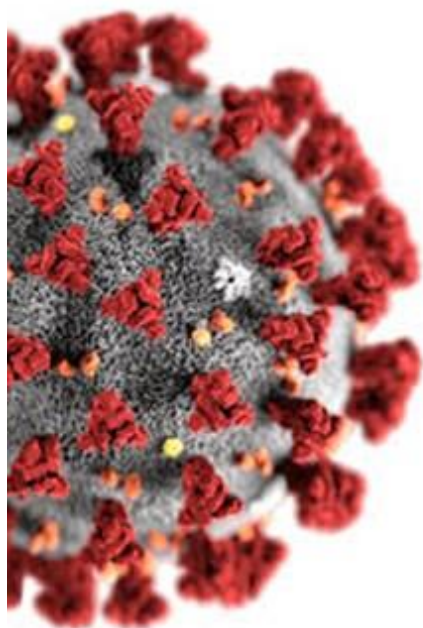


# Overcoming the Covid-19 Pandemic



## Novel coronavirus

Coronaviruses are viruses that circulate among animals but some of them are also known to affect humans.

The 2019 novel coronavirus was identified in China at the end of 2019 and is a new strain that has not previously been seen in humans.

## Symptoms

- FEVER
- COUGH
- DIFFICULTY BREATHING
- MUSCLE PAIN
- TIREDDNESS



## Prevention

### When visiting affected areas

Avoid contact with sick people



Wash your hands with soap and water



If you develop cough, use a medical face mask



Wherever you travel apply general hygiene rules

## Transmission

VIA RESPIRATORY DROPLETS

2-14 days  
estimated incubation period



Hatchery Owners

## Guidelines for Hatchery Owners

1 Entry of visitors or outsiders to be restricted.



Maintenance of proper hygiene is basic of hatchery operations.

2

3 Use face masks and dispose off the used masks after due sanitization.



Maintain social distancing during hatchery operations.

4

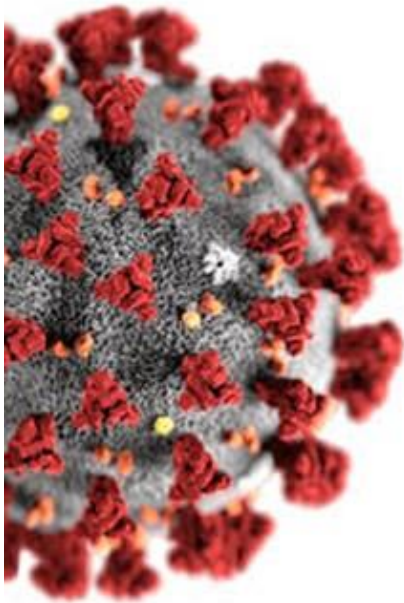


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# Overcoming the Covid-19 Pandemic



There are no reports to indicate that the Novel Corona virus (COVID 19) affect fish or any aquatic animals nor the pathogen is transmitted through fish. However, it is advisable to take ample precautions to avoid transmission and spread of COVID-19 among the farm workers during operations. The Corona virus can survive i) for 8-12 hours on any hard surface including on any agricultural implements, ii) up to 24 hours in water medium and iii) more than 24 hours under iced/ cold condition.

Fish Farmers

## Guidelines for Fish Farmers

- 1 Entry of visitors or outsiders to be restricted & manage the farm with minimum workforce



Only those who are free from symptoms of cold, flue, fever etc. should work in fish farm.

2

- 3 Use face masks and dispose off the used masks after due sanitization.



Maintain social distancing of minimum 2 meter distance from each other

4



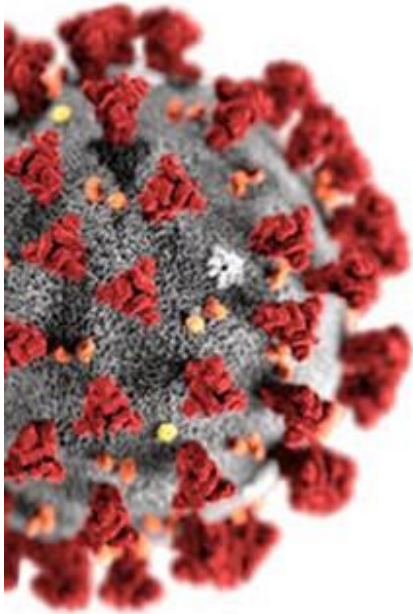
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Fish Farmers

## Guidelines for Fish Farmers

### How to maintain personal sanitation?

After the work, wash your hands & legs thoroughly atleast for 20-30 seconds with soap or liquid soap.



Soak the reusable Mask in Dettol (10%) for 5-10 minutes, and then wash with clean water and sundry for 5-6 hours before use. Never use used mask without cleaning and disinfecting.

Take a warm water bath with Dettol after attending farm work and before going to own house.

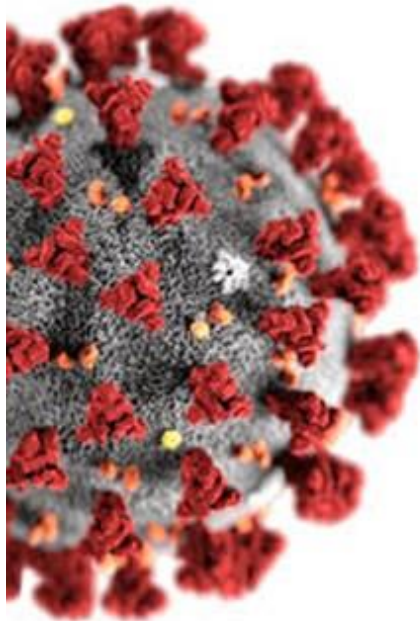


Do not to spit in open, especially in farm premises.





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## Guidelines for Fish Farmers

### How to sanitize your farm implements?

**House hold Bleach:** Sodium hypochlorite (NaOCl) also called Dakins solution. Different concentration of solution is commercially available which can further be diluted suitably to 0.25% concentration for spraying. It is very cheap and most preferable.

**Bleaching powder** (with minimum 40% available chlorine) can also be used as disinfectant in both powder and liquid forms. Add 15-20 g of bleaching powder to 10 liters of water, mix well and spray immediately using a mechanical sprayer.

**Sanitize all farm implements including boat, feed tray and, nets use. The farm building, store, work spaces etc should also be sanitized daily. Sanitize the area around bund and farm sector regularly.**



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