

Alliance for Responsible Aquaculture

To whom it may concern:

We know your aquaculture farms often endure hardships: fish die from disease, water quality is poor, you receive little support from the for-profit sector. And the farmed fish subsequently live very poor lives.

Fish Welfare Initiative (FWI) and Bhavi Aqua and Fish FPO, two non-profit organizations, are proud to announce the creation of the Alliance for Responsible Aquaculture. The commitment of the Alliance members to create a more natural environment and improve the welfare of your fish is listed below. By committing to and following it, you will gain additional support from our NGOs in improving your farming conditions.

In order to access the benefits of the Alliance for Responsible Aquaculture, some inputs will be required from you. Note that for the sake of scientific rigor, some interested farmers will be placed in a control group for the first farming cycle.

What is required from you:

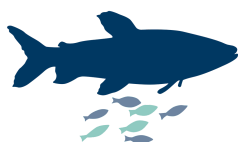
1. Stocking at the recommended levels.
2. Record keeping.
3. Taking corrective action to improve water quality as recommended by your local FWI representative.
4. Allowing your local FWI representative access to your farm.

What you gain access to:

1. Free of cost water quality monitoring and advice.
2. Free of cost training and consultation with our expert team.
3. Possible future market linkages.

Thank you for your interest.

Sincerely,



Fish
Welfare
Initiative



Bhavi Aqua and Fish FPO

The Commitment

Our farm hereby agrees to the following:

1. Beginning in the next growout stocking period, our
 - a. growout stocking will not exceed 2500–3000 fish/acre and 80,000 shrimp/acre.
 - b. breeding stocking will not exceed 50,000 fish/acre.
2. Beginning now, our water quality parameters will remain within the following required ranges. We will allow an FWI representative to conduct regular water quality checks, and take the FWI representative’s recommended action for parameters that fall outside the required range:

Water Quality Parameter	Required Range	Ideal Range
Dissolved Oxygen (Morning)	3 - 5 mg/L	4 - 5 mg/L
Dissolved Oxygen (Evening)	8 - 12 mg/L	8 - 10 mg/L
pH	6.5 - 8.5	7 - 8
Ammonia	< 0.5 mg/L	< 0.15 mg/L
Turbidity	15 - 50 cm	30 - 40 cm
Primary Productivity	2 - 9.3 mg C L ⁻¹ d ⁻¹	2.7 - 5.5 mg C L ⁻¹ d ⁻¹

Your FWI Representative

Chaitanya Akula

Aquaculture Program Coordinator

70937 22688

chaitanya@fwi.fish



I hereby commit to following the guidelines as laid out above and will become part of the Alliance for Responsible Aquaculture.

Place, Date

Last Name, First Name

Signature