

Recommendations

- Role of plant based feed as supplements can be studied for enhancement of growth and immune response in various edible fishes.
- Although *C.aromaticus* and *O.basilicum* leaf extracts used as supplemented feed improved the growth and immune response of *O.mossambicus*, studies can be carried out to assess the exact mechanism involved action of these herbs on fishes.
- Further studies can be carried out to isolate the bioactive compounds present in plant materials which can be used for the preparation and production of aqua feed.
- Aqua farmers, aquaculture feed industries and women entrepreneur can be involved in production in the of less expensive, ecofriendly and locally available plant based aquafeeds to rise their financial resoures.

Finally if the scientific knowledge combines with the skills and experience of farmers and industries, the contribution of protein enriched food for booming population as well as the economy of the country will progress in future.