

**Mr. Helge Tryti, Commercial Counsellor, Norwegian Embassy, New Delhi visited  
ICAR CIFA, Bhubaneswar**

Mr. Helge Tryti, Commercial Counsellor, Norwegian Embassy, New Delhi along with Senior Market Advisor (Mr Asheesh Agarwal) visited ICAR CIFA on 30 January 2019. They were welcomed by Dr (Mrs) B R Pillai and she apprised them about the Institute's activities and achievements. She indicated that the Indo-Norwegian collaboration in selective breeding of Rohu, the most preferred Indian Major Carp has led to development of the first selectively bred and faster growing rohu strain in India named 'Jayanti'. The improved rohu 'Jayanti' having 19% genetic gain per generation has been disseminated to many states in India and is in high demand. Research is underway to develop genetically improved Catla, disease resistant Rohu and freshwater giant prawn at CIFA. Mr Helge visited the farm and hatchery facilities of CIFA (Improved Fish Production Unit, Species diversification unit, Fish Feed mill, Ornamental unit and Public Aquarium and Air breathing fish seed Production unit). He had a detailed interaction with different team at ICAR CIFA. Team CIFA have proposed the following different areas for the future collaboration with Norwegian Research Institute as well any prospective industry.

- Collaborative research work on Re-circulatory Aquaculture system for suitable freshwater fishes.
- Collaboration on multi trait selection for important cultured freshwater fishes
- Development of species specific high energy diet for broodstock as well as for fish larvae.
- ICT technology and next generation extension tools for effective extension.
- More collaboration on Antimicrobial Residues and technology for no antibiotic aquaculture
- Genomic selection and Human Resource Development program in advanced genetics program in salmon farm as well as in automated vaccine unit.
- Specific HRD program on modern tools such as ASReml and R.

Mr. Helge Tryti, assured about facilitation and Norway Embassy will look for better partners for collaboration. He impressed upon the International aquaculture show AQUANOR conference to be held during August 2019. He appreciated the excellent work being carried out at the Institute for the benefit of farmer and other stakeholders. The meeting was concluded by formal vote of thanks given by Dr. J. K. Sundaray, Head, and Fish Genetics & Biotechnology.

