



**FIELD SCHOOL ON  
ENVIRONMENTAL CHANGE AND GOVERNANCE  
GOVERNING COASTAL COMMONS FOR RESILIENCE AND WELLBEING**

**Venue: Chilika Lagoon, Bay of Bengal, Odisha, India; Date: 4 - 10 August 2019**

**Environmental Change and Governance Group (ECGG) and School of Environment, Enterprise and Development (SEED), University of Waterloo, Canada  
in collaboration with**

**Rekhi Centre of Excellence for the Science of Happiness, Indian Institute of Technology, Kharagpur and  
NIRMAN Odisha**

The rapid social and biophysical changes confronting coastal communities – ranging from shifting livelihood opportunities and globalization impacts to ocean acidification and sea level rise - are in many respects unprecedented. The implications for the resilience and wellbeing of coastal communities are profound, as are the threats to the commons (e.g., fisheries) upon which many coastal communities depend. We urgently need tools and methods to ensure that coastal communities are well prepared to respond and adapt to rapid environmental change, better understand the key attributes driving such changes, and craft governance arrangements that foster deliberate transformations and help to build resilience of social-ecological systems (e.g., coastal commons).

The weeklong field school brings together a selected group of 40 graduate students, NGO professionals, fisher community leaders and government marine and coastal departmental officials to provide training on a host of concepts and approaches in the area of coastal commons, social-ecological system resilience and wellbeing. It includes a creative mix of both classroom teaching and field training right in the heart of Asia's largest Lagoon – Chilika. Participants will gain firsthand experience and creatively engage in furthering their understanding and knowledge of coastal commons using a social-ecological systems perspective, principles and applications of resilience and wellbeing in the context of rapid change, and deliberate on novel governance approaches through which commons can be governed sustained and sustainability achieved.

University of Waterloo students receive course credits towards their successful completion of the Field School (INDEV 617, CR/NCR course). Participants from the Global North are expected to contribute \$250 CAD towards subsidized accommodation, meals, local transportation and training costs for the entire week. A certificate of participation is provided to all participants. For further details contact:

**Dr. Prateep Nayak and Dr. Derek Armitage**  
University of Waterloo, Canada  
Email: [pnayak@uwaterloo.ca](mailto:pnayak@uwaterloo.ca); [derek.armitage@uwaterloo.ca](mailto:derek.armitage@uwaterloo.ca)

**Dr. Priyadarshi Patnaik**, Indian Institute of Technology, Kharagpur, India  
Email: [bapi@hss.iitkgp.ac.in](mailto:bapi@hss.iitkgp.ac.in)

**Mr. Prasant Mohanty**, NIRMAN, Odisha, India  
Email: [prasant@nirmanodisha.org](mailto:prasant@nirmanodisha.org)