



**Divecha Centre for Climate Change
INDIAN INSTITUTE OF SCIENCE
BANGALORE - 560012
Phone: 91-80-22933425/2075**

SEMINAR NOTICE

Title: “Climate and Land Use Case Studies”

Speaker: Dr. Deepak Ray, Institute on the Environment,
University of Minnesota, Saint Paul, USA

Date: May 19, 2020 (Tuesday)

Time: 4 PM

Abstract: Land use impacts climate, and climate in turn influences land use at different spatial and temporal scales. In this talk, I will show two of my studies illustrating these points. First, I will use Costa Rica’s Monteverde Cloud Forests to show how changing land use can impact the climate of remote biodiversity rich hot spots. Next, I will show how I determined the impact of climate variability on global crop productivity variability. This second case study deals with agriculture - the most important land use for sustaining human civilization and how it is impacted by climate.

ALL ARE WELCOME