

Webinar on
Forest Dynamics Plots: tracing the footprints of climate change impacts
through vegetation
Organized by IWST, Bangalore and ICFRE, Dehra Dun
(02-12-2020 10:00 h to 13:30 h)

IWST, Bangalore and ICFRE, Dehra Dun has conducted a webinar today (02/12/2020) on "Forest Dynamics Plots: tracing the footprints of climate change impacts through vegetation ". Dr. M.P Singh IFS, Director, inaugurated this event and highlighted the importance of long-term studies, and need for such meetings to strengthen cooperation among the ICFRE institutes, IISc, ATREE, KFRI and IFP for long-term studies on forests; also pointed out the outcome of the meetings will have a better scope on the ongoing all India co-ordinated research project titled "Study of Climate driven effects on Indian forests through long term monitoring", which is supported by MoEF & CC, Govt. of India.

Sri Arun Singh Rawat IFS, Director General, ICFRE, in his opening remarks, stressed the significance of long-term studies on effect of climate variability on forest ecosystem with the historical background of studies from India; and also opined that we all need to know, to what extent our forest are resilient to change in climate.

Sri Sanjai Mohan IFS, PCCF (HoFF) in his remark emphasized the need for such long term studies for understanding the effect of climatic change. He shared his experience based on studies carried out in Karnataka and suggested to look into past studies carried out by different workers and make use of the data.

Prof. R. Sukumar, IISc, in his keynote address explained the gathering with the results from Mudumalai 50 ha permanent plot monitored over past 3 decades, and also introduced a complementary research program - long term ecological observation (LTEO).

Experts Lt. Dr. E.S.K. Udupa (Sri JCBM College, Sringeri, Karnataka) Dr. H.S. Suresh (CES, IISc, Bengaluru), Dr. R. Ganesan (ATREE, Bengaluru), Dr. Ayyappan (French Institute, Pondicherry), Dr. K.A. Sreejith (KFRI, Peechi, Thrissur, Kerala) and Dr. K.H. Vinay Kumar (EMPRI) presented their biodiversity monitoring studies, specifically on sampling methods with key results.

Dr. T.N. Manohara (IWST, Bengaluru) proposed the plan of establishing two 5 ha plots in the Kudremukh National Park and a series of 3 ha plots in Dandeli-Anshi Tiger Reserve (Kali Tiger Reserve) in Karnataka. Dr. H.S. Suresh (CES) elaborated on plot laying and inventorying protocols for the long-term monitoring of forests.

Shri N. Bala, National Programme Coordinator, AICRP-Climate change, FRI, Dehradun gave a concluding remarks with a thanks note to the organizers and participants of the webinar.



