

Online webinar on “Biospatial Modeling for Assessment and Prediction of Natural Resources”

(ICAR-RCER, Patna, Date: 12 July, 2022)

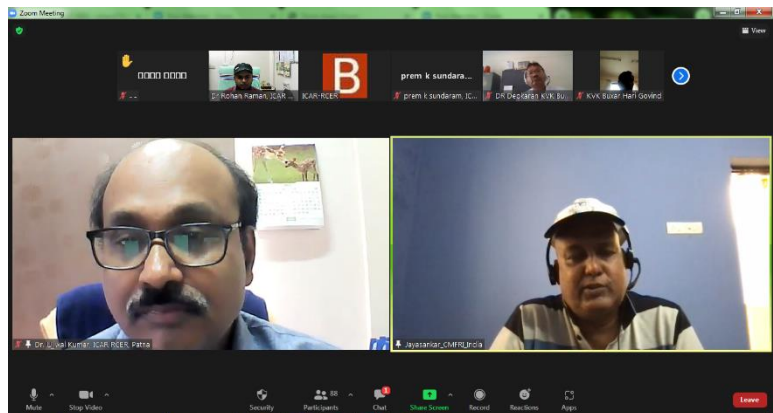
ICAR- Research Complex for Eastern Region, Patna organized a webinar on “Biospatial Modeling for Assessment and Prediction of Natural Resources” on July 12, 2022 in online mode as a part of “Azadi ka Amrut Mahaotsav” to commemorate 75 years of India’s Independence. The major objective of this



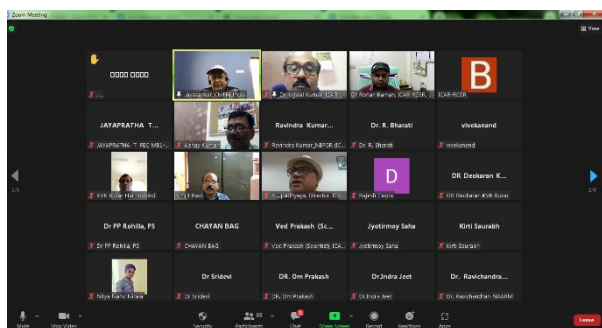
webinar was to create awareness and update the knowledge of scientists, faculties, policy makers, students and other stakeholders regarding types of modeling, practical application of various models in assessment of natural resources viz. water, soil, forest area, crops and animals resources etc, and its future prediction in agricultural and fisheries sector.

At the outset, **Dr. Ashutosh Upadhyaya**, Director (A), ICAR-RCER, Patna inaugurated this webinar and welcomed all the delegates and audience. In his opening remarks, Dr Upadhyaya talked about the importance of modeling in agriculture and use of different types of models in agricultural field. He stressed upon the study of cause and effect relationship in model development for natural resource management.

Lead speaker of the webinar, **Dr. J. Jayasankar**, Principal Scientist, ICAR-CMFRI, Kochi delivered a very informative presentation on “Biospatial Modeling for Assessment and Prediction of Natural Resources”. He thoroughly discussed about the ideas, issues, behavior and



performance of different types of linear and non-linear models. He explained the concepts and resource based models development algorithms through examples from fisheries, agricultural and forestry sectors.



Earlier, **Dr Ujjwal Kumar**, Head, Division of Socio-Economics and Extension, ICAR RCER, Patna welcomed all the participants and introduced the lead speaker to the audience. He also gave brief details use of models for natural resource management. Expert speaker interacted with participants and and answered their queries.

Around 120 participants attended the webinar from all parts of the country and got benefited by the lecture followed by discussion with the speakers. The webinar was organized with the active coordination by the team of scientists- Dr Ujjwal Kumar, Dr. Abhay Kumar, Dr. RC Bharti, Dr Naresh Chandra, Dr Anirban Mukherjee, Dr Rohan Kumar Raman and Dr Akram Ahmad. Technical support was provided by Technical Officer Shri Anil Kumar of ICAR-RCER, Patna. Dr Dhiraj Kumar Singh, Sr. Scientist, Division of Socio-Economics and Extension proposed vote of thanks for the porogramme.

(**Source:** ICAR Research Complex for Eastern Region, Patna)