

For Favor of Publication

Patna, April 22. On the occasion of World Earth Day 2022, the Centre for Studies on Environment and Climate (CSEC) at the Asian Development Research Institute (ADRI) organized two special lectures. The lectures were delivered by Dr. Sagnik Dey, Professor at IIT, Delhi and Dr. Kumar Ramjee Prasad Singh, a Senior Scientist at Bihar Remote Sensing Application Centre. The topic of the lecture was Role of GIS in Decision Making in the Field of Environment and Climate.

Dr. Sagnik Dey enlightened the audience on the global air quality monitoring and how satellite remote sensing is a new tool for measuring air quality. He stated that the ideal way to have a good frequency of air quality data is adopting a hybrid approach by integrating various alternative monitoring systems, like artificial intelligence and machine learning.

In the second lecture, Dr. Singh pointed out the growing trend of dissemination of GIS based information in Bihar and how applications like remote sensing, GIS, and GPS tool have changed the concept of spatial aspects in the present day. He also named a few projects like IWMP, PMKSY that have been implemented in the state using the GIS and remote sensing application.

Dr. Prabhat P Ghosh, Member-Secretary of ADRI delivered the welcome address and a vote of thanks was proposed by Ms. Debrupa Ghosh. Ms. Ghazal Hashmi was the co-ordinator for the occasion.

(Anjani K Verma)