



Pune Knowledge Cluster (PKC) launches
SUST-EN Series
with a Virtual Public Talk on

How India can expand forest and tree cover to meet its Sustainable Development (SDGs) and Climate Goals.

Forests, trees, and agroforestry have a key role to play in India's Sustainable Development and Climate Action. Strategies in this sector include Improved forest conservation, restoration of impaired forests, reclamation of degraded lands, plantations along roads, railways and waterbodies, forest corridors etc. Recently, we carried out a study exploring scenario simulations for carbon mitigation and sustainable development pathways by 2050 from forests, trees, and agroforestry systems showing that major benefits could be obtained through sustainable land use practices nationwide. In this talk based on these future scenarios, we discuss as to how India could possibly expand forest and tree cover to simultaneously meet its Development (SDGs) and Climate Goals.

DATE: 22ND JUNE 2022
TIME : 4 PM TO 5 PM

TO REGISTER
SCAN QR CODE



ABOUT THE SPEAKER

Dr. Rajiv Kumar Chaturvedi is currently an Assistant Professor at BITS Pilani, K. K. Birla Goa Campus. He obtained his PhD from Indian Institute of Science (IISc) in Ecology from the Centre for Ecological Sciences, and a masters in Geography from Delhi School of Economics, Delhi University. Dr. Chaturvedi has been a National Environmental Sciences Fellow at IISc and has contributed to more than 40 peer reviewed articles, and to two books in the areas related to forestry, environment and climate change. Dr. Chaturvedi has worked extensively with communities, Government officials, NGOs, and UN organizations. Dr. Chaturvedi is currently the co-chair of IUCN's forest ecosystems' group. He is currently involved with India's national greenhouse gas inventory programme and is listed as an UN expert on GHG inventory in the land-use and forestry sector. He has been a lead author for the regional assessment reports of the UNEP (United Nations' Environment Programme) and IPBES (Intergovernmental Panel on Biodiversity and Ecosystem Services).



PKC's sustainability and environmental initiatives are focused towards making Pune resilient in terms of food, water and livelihood. Achievement of this goal requires increasing vegetation cover, which other than food, water and livelihood security can also help in climate change mitigation. This also helps in multiple other ways such as increased carbon storage, reduced emissions of GHGs and support industries. PKCs Sust-En series consists of public talks, focused group discussions and workshops with experts in the environment and sustainability space. Through this series, we aim to promote collaborations, co-creation of technologies and conceptualization of city scale projects to solve key issues related to carbon emissions, waste water treatment, improving air quality and green energy production.