



भारतीय सुदूर संवेदन संस्थान. INDIAN INSTITUTE OF REMOTE SENSING
देहरादून DEHRADUN
वानिकी और पारिस्थितिकी विभाग Forestry and Ecology Department
कृषि और वानिकी और पारिस्थितिकी समूह Agriculture & Forestry and Ecology Group

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IIRS Outreach Programme

Workshop on
'Eddy Covariance Technique for Ecosystem Studies'
December 22, 2023

Programme Schedule

Time	Topic	Resource person
10:00 – 10:15	Inaugural	
10:15 – 11:00	Eddy covariance basic concept	Dr. Taibanganba Watham, IIRS
11:00 – 11:30	Carbon and water exchange of moist and dry deciduous Himalayan forest	Dr. Taibanganba Watham, IIRS
11:30 – 12:15	Carbon and water exchange of semi-evergreen forest and mangroves	Dr. Pramit Deb Burman, IITM
12:15 – 13:00	Carbon and water exchange of conifers and broadleaf Himalayan forest	Dr. Sandipan Mukherjee, GBNIHE
14:00 – 14:45	Carbon and water exchange of Indian Agro-ecosystem	Dr. Abhishek Chakraborty, NRSC
14:45 – 15:30	Eddy covariance and its applications in ecosystem studies	Dr. N. R. Patel, IIRS
15:30 – 16:00	Sun Induced Chl Fluorescence for forest Carbon Exchange studies	Dr. Hitendra Padalia, IIRS
16:00 – 16:30	Application of models for extrapolation of forest carbon exchange at landscape level	Dr. Subrata Nandy, IIRS
16:30 – 17:00	Panel discussion	Dr. V. K. Dadhwal (NIAS), Dr. R. P. Singh (IIRS), Dr. Suresh Kumar (IIRS) and all resource persons