

Space Inputs for Carbon, Climate and Food Security in Mountain Regions

by Dr. V. K. Dadhwal (Director, Indian Institute of Space Science and Technology)

Dr. V. K. Dadhwal, in his research career spanning over three decades, has made significant scientific contributions in diverse applications of EO data including agriculture, biogeochemical cycle of carbon, climatology, forestry, geo-hazards, geosciences, hydrology, land surface processes, land use and land transformation, meteorology and oceanography. He has co-authored over 225 peer-reviewed journal articles and is also Editor of Journal of the Indian Society of Remote Sensing (ISRS) since 2010 and has co-guided 10 PhD students. Dr. Dadhwal has extensive international experience including Chair of S&T Subcommittee (2016) of UN Committee on Peaceful Uses of Outer Space (UNCOPUOS) among others. He is a Fellow of International Academy of Astronautics, National Academy of Agricultural Sciences and ISRS. He is recipient of many awards including Bhaskara Award (2013) by ISRS. Email: director@iist.ac.in