



CSIR-4PI (erstwhile C-MMACS)

Annual Report 2013-2014

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Front Cover (clockwise from top right): Projected change in future rainfall over the states of Kerala and Karnataka, Observed surface GPS velocities and Modelled velocities in Kashmir-Himachal, Garhwal, Kumaon, Sikkim and Arunachal Himalaya, Shell Buckling of Carbon Nanotube, CSIR centralized 360TF High Performance Computing Facility, Distribution of historical (1951-2005) simulations in seasonal and annual rainfall over continental India, Spatial Variation of Nitrate from the Model compared with World Ocean Atlas for two seasons

Back Cover (clockwise from top): Data Enriched SACK Enabled Stream Control Transmission Protocol, Projected Malaria Vulnerability due to rise in temperature, Piccarro and LGR instruments measuring CO₂/CH₄ and N₂O/CO, Spatial distribution of the estimated design ground acceleration in g.

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