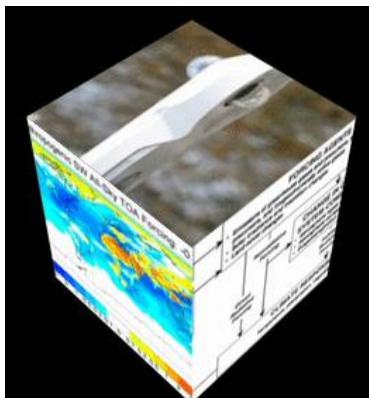
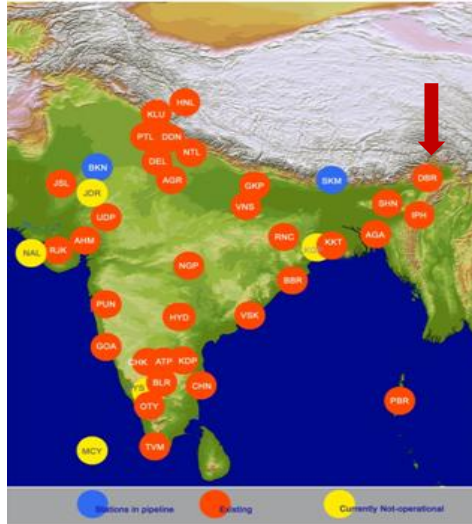


Atmospheric Science Research Group

Focus: Atmospheric Physics and
Climate Change Studies

❖ Ground based/space borne
observation, campaign

Current constitution of ARFINET, ISRO



In-Situ
+
Remote Sensing
+
Model simulation

COUPLING



Aerosol Laboratory



MWR



Trace gases Laboratory



MBLM



AWS



Balloon Exp

❖ Climate Modeling: Validation to Process Studies

RegCM *WRF-Chem* *WRF-STEM*

- To understand the atmospheric processes
- To predict the effects of aerosols and GHGs on climate
- To understand the complex interaction among pollution, weather and climate



HPCC Laboratory