

MONTCLIM Project List 2005-2006

Sl. No	Project Name	Scheme/ Programme	Name & Address of Investigator/Institute	Cost (Rs. in lakhs)	Duration (months/days)
1	Capturing the benefits of climate in four districts of Tamil Nadu	Atmospheric Science (MONT- CLIM)	Dr.S.Jeyaraman (M) Professor , D/o Crop Management, A.D. Agricultural College & Research Institute, Tamil Nadu Agricultural University, Tiruchurapalli-620 009 (Tamil Nadu)	11,86,000	36 Months
2	Development of a regional atmosphere-ocean coupled modeling strategy for predicting Indian summer monsoon	Atmospheric Science (MONT- CLIM)	Dr. K. Krishna Kumar (M) Scientist, Indian Institute of Tropical Meteorology, Dr. Homi Bhabha Marg, Pashan, Pune-411 008	29,16,000	36 Months
3	Development of a regional atmosphere-ocean coupled modeling strategy for predicting Indian summer monsoon	Atmospheric Science (MONT- CLIM)	Dr. J. V. Ratnam (M) Scientist, Centre for Development of Advanced Computing, Pune University Campus, Pune-411 007.	27,36,000	36 Months
4	Impact of surface ozone on productivity of rice and maize.	Atmospheric Science (MONT- CLIM)	Dr. Arti Bhatia, (F) Scientist, D/o Environmental Sciences, Indian Agricultural Research Institute, New Delhi-110 012	29,12,000	36 Months
5	Nitrous oxide emission from major field crops of Assam	Atmospheric Science (MONT- CLIM)	Dr. K. K. Baruah, (M) Head, Head, Centre for Environmenatl Science, Tezpur University, Tezpur-784 028 (Assam)	25,77,000	36 Months
6	Pilot study for physics and dynamics of severe thunderstorms	Atmospheric Science (STORM)	Prof. Sutapa Chaudhuri, (F) Professor, Head, D/o Atmospheric Sciences, University of Calcutta, 51/2, Hazara Road, Kolkata-700 019	67,53,100	36 Months
7	Seasonal Prediction of the Indian Monsoon (SPIM)	Atmospheric Science (MONT- CLIM)	Prof. Sulochana Gadgil, (F) Professor, Centre for Atmospheric and Oceanic Sciences, Indian Institute of Science, Bangalore-560 012.	21,20,000	5 Months
8	Seasonal Prediction of the Indian Monsoon (SPIM)	Atmospheric Science (MONT- CLIM)	Dr.S.Purohit, (M) Scientist, Centre for Development of Advanced Computing, Pune University Campus, Pune-411 007.	63,00,000	5 Months
9	Study of carbon dynamics in natural forest of Kodagu district.	Atmospheric Science (MONT- CLIM)	Dr. A. S. Deva Kumar (M) Assistant Professor, D/o Crop Physiology, Forestry College, University of Agricultural Sciences, Ponnampet-571 216 (Karnataka)	14,65,920	36 Months

10	To make measurement of some atmospheric electrical parameters under severe thunderstorms during pilot phase of the project 'STORM' in 2006.	Atmospheric Science (STORM)	Sh. S. D. Pawar, (M) Scientist, Indian Institute of Tropical Meteorology, Dr. Homi Bhabha Marg, Pashan, Pune-411 008.	4,20,000	12 Months
11	Utilisation of agro-climatic information for Agromet Advisories. (ANGRAU Component)	Atmospheric Science MONTCLIM	Dr. D. Raji Reddy, Agro-meteorologist (M), D/o Agrometeorology, Acharya N.G Ranga Agricultural University, Rajendra Nagar, Hyderabad-500 030	6,50,000	36 Months
12	Utilisation of agro-climatic information for Agromet Advisories. (CRIDA Component)	Atmospheric Science MONTCLIM	Dr. Y.S Ramakrishna, Director (M), Central Research Institute for Dryland Agriculture, Saidabad Post, Hyderabad-500 059 (Andhra Pradesh)	21,02,000	36 Months