Sri Lanka

Agrometeorological network was started in 1973 with the guidance and donations given by United Nations Development Programme (UNDP) as a result of it, so many agrometeorological stations were established island wide under certain institutions such as coconut research, rubber research, agriculture research, paddy research and tea research at the beginning. Data are continuously received from all stations and those data are quality controlled and processed by agromet division other than this we supply data for academic purpose research and other relevant projects

Though Agromet Division established in Meteorological Department in 1976, agromet advisory services for the farmers on agroecological zones in selected parts of the country was started in 2009 by joint collaboration between Meteorological Department & Agriculture Department. However, still the agromet advisories are not easily understood by the farmers. Recently under Green Climate Fund (GCF) fund from UNDP, agromet advisories are prepared based on seasonal forecast at agroecological zones in three river basins in the country. Dry land area is very vulnerable to extreme events and climate variability and climate change. RIMES is supporting agromet services by sharing the seasonal forecast also. The agromet bulletins are prepared on national level and disseminated to the different stake holders in provincial and national level. Working on drought monitoring as well as on weather insurance and other sectors. RIMES and Irrigation Department, Government of Sri Lanka jointly started working on agromet advisory system. Successful initiative at pilot scale in northern Sri Lanka is being made by International Water Management Institute (IWMI), insurance company and local agrarian Govt. of Sri Lanka in issuing demand driven agromet advisories in local language. However, farmers' demand is that agromet advisories should be consistent and regular in nature. Under World Food Programme, initiatives have been taken on last mile services through development and maintenance of agromet portal in Sri Lanka where the national bulletins at agroecological zone are uploaded. At present there is no provision for uploading local AAS bulletins and still the correct and timely information is not reaching to the farmer in Sri Lanka.

