

Sri Lanka

Meteorological Observations and Instrumental Systems for Meteorological services in Sri Lanka

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Department of Meteorology, Sri Lanka having 20 Meteorological stations, 12 of them are operational round -the-clock and doing observation at every three hour while other stations doing observation during the day time including 0000 & 1500 UTC. Only Colombo station is doing Radar/Radiosond observation while Pilot balloon observations are done at three stations

Quality controlling of data is done subjectively at the Head office checking are carried out ; Check for coding errors, Check for physical reasonableness of observation,

Check against it's neighbours, spatial and temporal consistency, Check against self recording charts. The Quality managment system in Sri Lanka is not in WMO standard as such the Department of Meteorology is seeking the ways to improve the QMS.