
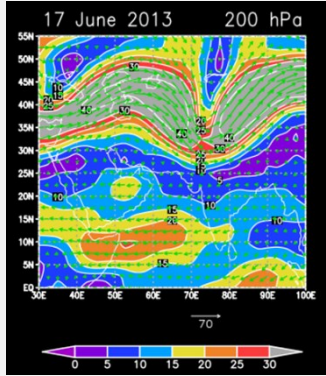


<p>Name</p> <p>Affiliation</p> <p>Qualification</p> <p>Program</p> <p>Duration</p>	<p>Ms. Mansi Joshi</p> <p>Mangalore University, Mangalagangothri</p> <p>M. Sc [Geoinformatics]</p> <p>Research Initiation Programme</p> <p>Two months</p>	
<p>Project title</p>	<p>Mid-latitude and Tropical Interaction during cloudburst events over Western Himalayas.</p> <p>Influence of sub-tropical westerly jet (SWJ) stream on the occurrence of cloudbursts over India during monsoon season is investigated in this work. SWJ penetrates towards Indian latitudes about 10 times during monsoon season. But cloudburst does not occur always. Coexistence of organized convection over North India and southward penetration of SWJ are essential for the occurrence of cloudburst over the Western Himalayas.</p>	 <p>Location of sub-tropical westerly jet stream during the cloudburst event of 17 June 2013.</p>