
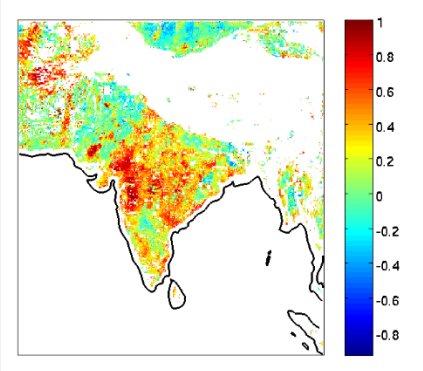


<p>Name</p> <p>Affiliation</p> <p>Qualification</p> <p>Program</p> <p>Duration</p>	<p>Ms. Gandhimathi Lakshmanan</p> <p>Centre for Water Resources, Anna University, Chennai</p> <p>B. E [Agricultural & Irrigation Engineering]</p> <p>Data Exploration Programme</p> <p>One month</p>	
<p>Project title</p>	<p>A study on the association between rainfall and soil moisture over the Indian region</p> <p>Association between INSAT-3D rainfall and Soil Moisture Active and Passive (SMAP) soil moisture is studied over the Indian regions during April to July 2015. Correlation improves when the soil moisture with 3-day lag is considered. This relationship is different for different parts of India possibly due to variation in soil/land type.</p>	 <p>Correlation between rainfall and soil moisture with 3-days lag for the period April – July 2015.</p>