
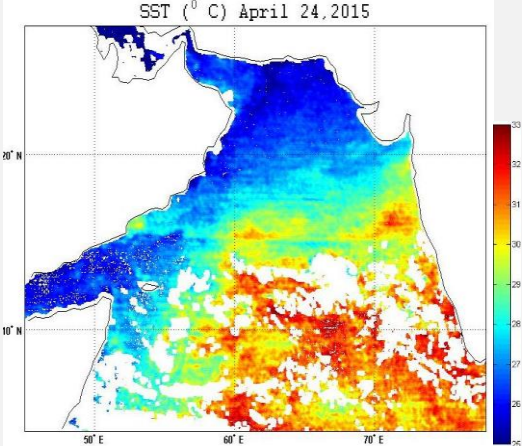


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<p>Affiliation Qualification Program Duration</p>	<p>Indian Institute of Technology, Bhubaneswar M.Sc. (Atmospheric & Oceanic Science) Data Exploration Programme One month</p>	
<p>Project title</p>	<p>Evolution of Arabian sea warm pool in 2015-2016 using INSAT-3D Sea Surface Temperature data.</p> <p>INSAT-3D derived Sea Surface Temperature data has been used to study the evolution of warm pool in the Arabian Sea prior to the onset of summer monsoon in 2015 and 2016. Present study suggested that the warm pool was stronger in 2016 as compared to 2015. Spatial pattern and intensity of warm pool captured by INSAT-3D match well with that observed by NOAA-OI-SST.</p>	 <p>SST (^o C) April 24, 2015</p> <p>Sea Surface Temperature (C) showing warm pool over the Arabian sea. Date: 24 April 2015.</p>