
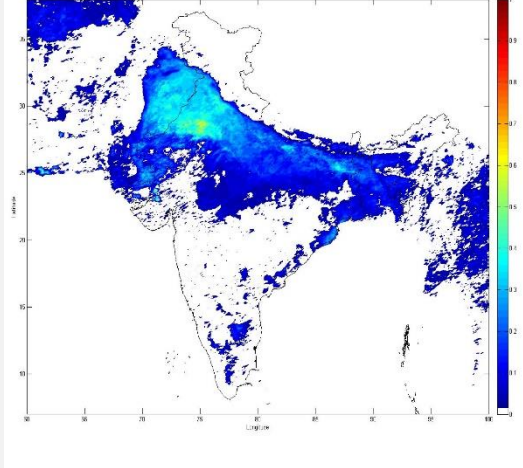


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| <b>Name</b>   | <b>Mr. Piyush Pallav</b>   |    |
| <b>Affiliation</b><br><b>Qualification</b><br><b>Program</b><br><b>Duration</b> | <b>Central University of Jharkhand</b><br><b>Integrated M. Sc (Applied Physics) 6<sup>th</sup> semester</b><br><b>Data Exploration Programme</b><br><b>One month</b>   |   |
| <b>Project title</b>  | <p data-bbox="517 651 1321 727"> <b>A study on spatio-temporal distribution of fog over North India using INSAT-3D data.</b> </p> <p data-bbox="517 786 1321 1161"> <b>Spatio-temporal distribution of fog over North India has been studied using INSAT-3D fog data for two winter seasons (2014-15, 2015-16). Strong year-to-year variability in foggy days and spatial coverage are noticed in INSAT-3D data. Fog coverage was maximum in January 2016 when compared to January 2015. Prevalence of conducive meteorological conditions over North India are attributed for the dense fog condition which persisted in January 2016.</b> </p> | <div data-bbox="1391 651 1912 1153">  </div> <p data-bbox="1355 1161 1955 1238"> <b>Fractional coverage of foggy days for the month of January 2016 at 0430 IST.</b> </p> |