Exploratory Analysis Of Rainfall Data In India For Agriculture

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Literature Survey :

Project Title	Author	Objective/Outcome
A Novel Study of Rainfall in the Indian States and Predictive Analysis using Machine Learning Algorithms	Nikhil Tiwari, Anmol Singh	*) This research proposes a study and analysis of rainfall in the Indian states using ML algorithms.The model proposed is Neural Networks. *) The attempt was made to improve the previous results by ensemble ML algorithms.
Rainfall Prediction using Neural Network	Dr. Maulika S. Patel, Vidhi Rajvir, Devanshi Shukla	*) Rainfall prediction plays an important role in agricultural In this work,multilayered neural network with Back-propagation learning algorithm is used. *) It have configured Feed forward and cascade network with 1000 epoch and achieved 82% and 81% accuracy respectively.
Heuirstic prediction of rainfall using machine learning techniques	Chandrasegar Thirumalai,M Lakshmi Deepak.	*) This paper discusses the rate of rainfall in previous years according to various crops seasons and predicts the rainfall in future seasons. *) The paper also uses linear regression method in metrics.