

Problem – Solution Fit

Date	10 October 2022
Team ID	PNT2022TMID40045
Project Name	Exploratory Analysis of Rainfall Data in India for Agriculture.
Maximum Marks	2 Marks

Problem – Solution Fit Template:

Climate is a important aspect of human life. So, the Prediction should accurate as much as possible. Now climate change is the biggest issue all over the world. Peoples are working on to detect the patterns in climate change as it affects the economy in production to infrastructure. So as in rainfall also making prediction of rainfall is a challenging task with a good accuracy rate. A bad rainfall prediction can affect the agriculture mostly framers as their whole crop is depend on the rainfall and agriculture is always an important part of every economy.

Purpose:

- ☐ Making a good prediction of climate is always a major task now a day because of the climate change..
- ☐ Making prediction on rainfall cannot be done by the traditional way, so scientist is using machine learning and deep learning to find out the pattern for rainfall prediction.
- ☐ So,this helps in making an accurate prediction of the rainfall somewhat good.

☐ There are number of causes made by rainfall affecting the world ex. Drought, Flood and intense summer heat etc. And it will also affect water resources around the world.

☐ There are number of techniques are used of machine learning but accuracy is always a matter of concern in prediction made in rainfall.

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