

Rainfall Project

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- Have a look at the RainfallData.zip
- It has rainfall data for 6 months for various parts of India
- Remove the NA data from the Avgrainfall column from each dataset
- After data cleaning merge these dataset as a single file
- Sort the data as per the ascending order
- Find the largest and least average rain fall states

- Find the heavy rain date and dry dates (no rain or least rain)
- Find the second heavy rain date
- Find the heavy rain fall month for each state
- Find the least rain fall month for each state
- Find the heavy rain fall month of the entire country
- Find the least rain fall month for the entire country
- Find the place or places where everyday there is a rain in the country
- Find the place or places where no rain was received during June-August

- Design another 5 problems that you can extract information and provide to from this dataset
- If you are employed in the IMD, what would be your recommendation to IMD?