# ANALYSIS OF IPL DATASET (2008-2019)

❖ The project is all about analysis of one of the biggest sports events that happens every year in India i.e Indian Premier League. The dataset consists of raw information on the matches that happened from 2008 till 2019.

❖ Analysing the data can help us give insights about which team has higher chances of winning on the basis of different parameters like venue, which team won the toss.

❖ As the dataset contains the data from 2008 so the performance of each team in all these years can be visualized on the basis of number of wins and the player which has most title of man of the match.

❖ We can also determine probability of how many times the team has won against a particular team.

❖ The data needs to be cleaned and rearranged as the year 2017 is in the beginning of dataset and it needs to be arranged in increasing order.

❖ The dataset has 18 columns and 757 rows **(757 X 18).**

❖ The variable in the dataset are **year, city, date, team_names, toss_winner, winning_runs, man_of_the_match, Stadium** etc.

❖ Our team picked the dataset from the *Kaggle.com*

❖ The predictions are done by analysing the past data and predicting the winner of the match which is going to happen.