



# VISUALISATION ASSIGNMENT

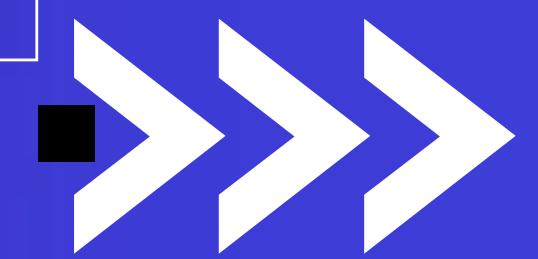


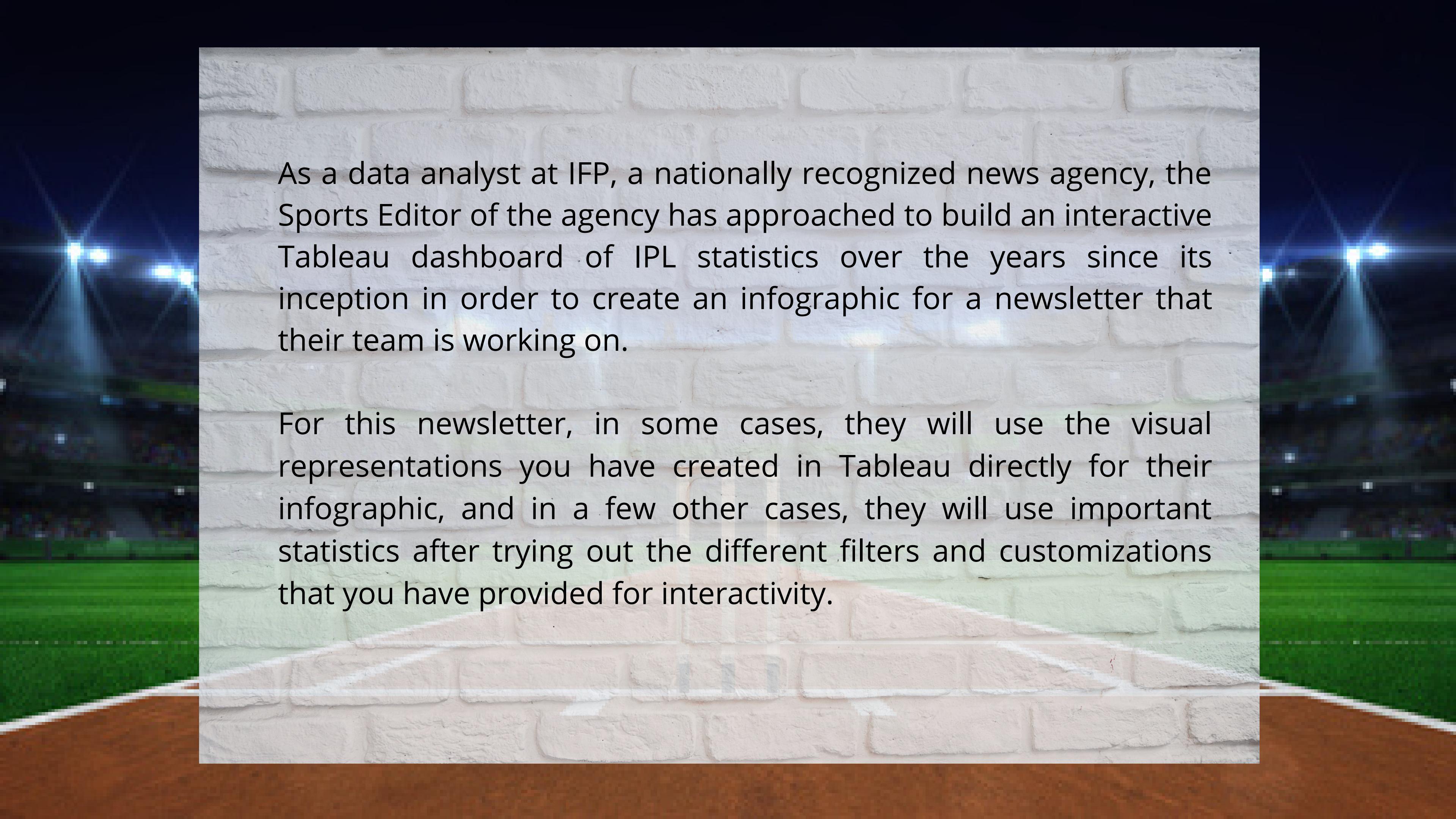
BY:-  
AISHWARYA GYANJYOTI

# OBJECTIVE

To create an interactive dashboard  
that highlights some of the  
important statistics of IPL over the  
years 2008 - 2017.

# PROBLEM STATEMENTS

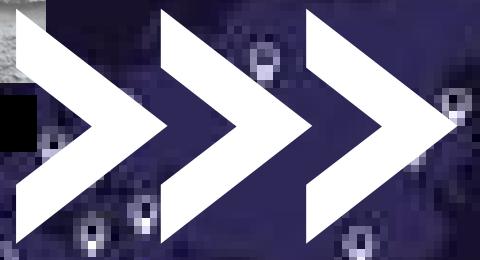




As a data analyst at IFP, a nationally recognized news agency, the Sports Editor of the agency has approached to build an interactive Tableau dashboard of IPL statistics over the years since its inception in order to create an infographic for a newsletter that their team is working on.

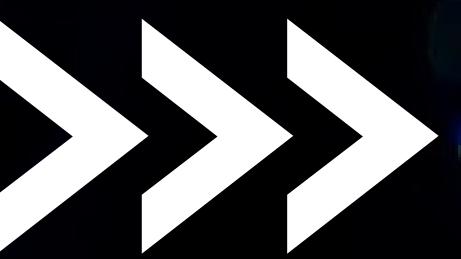
For this newsletter, in some cases, they will use the visual representations you have created in Tableau directly for their infographic, and in a few other cases, they will use important statistics after trying out the different filters and customizations that you have provided for interactivity.

# STATISTICS



# MATCH STATISTICS

IPLT20.COM



# Toss Outcome Vs Match Outcome



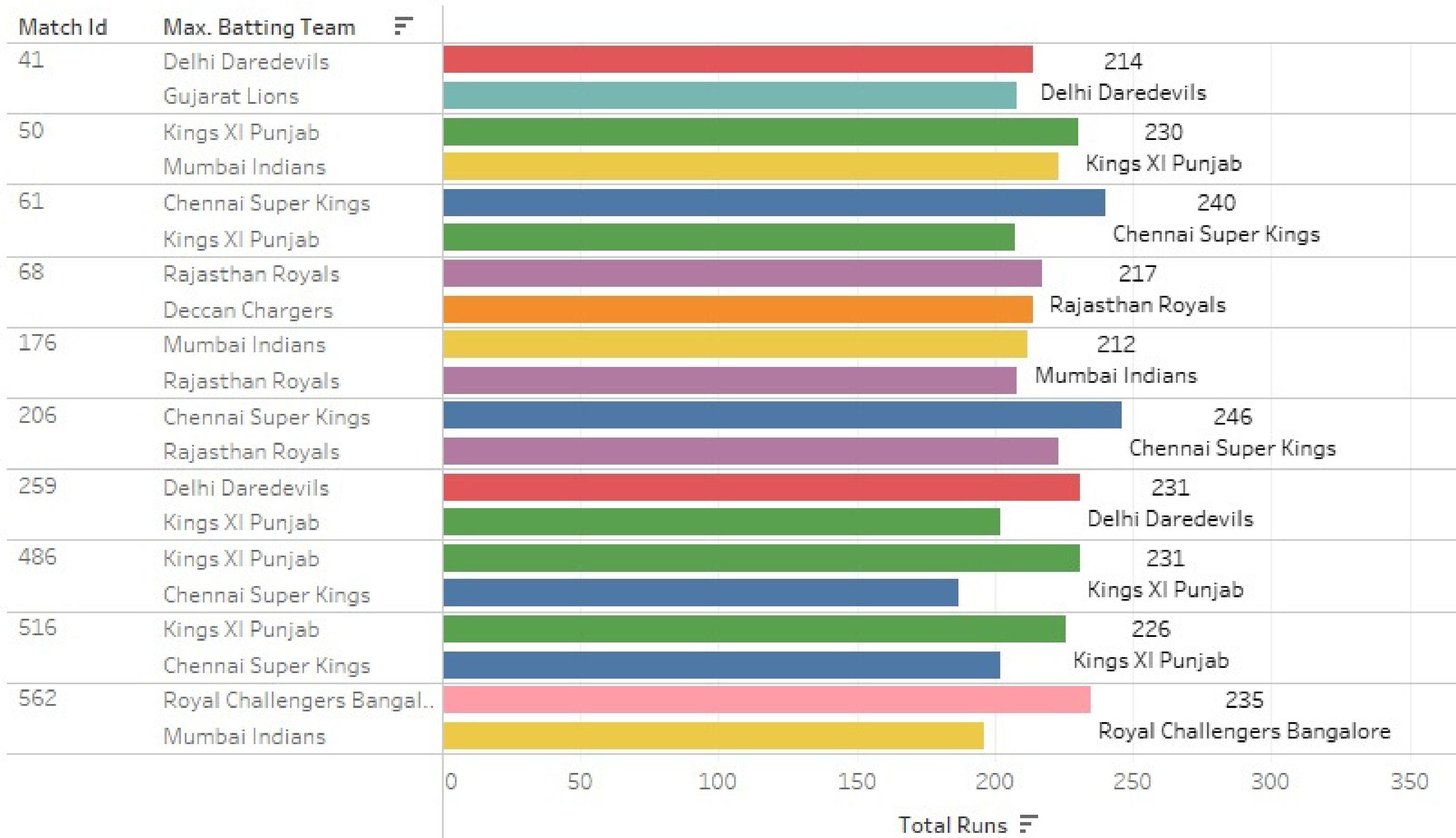
# Biggest Wins (by runs)



## Biggest wins (by wickets)



# Highest Totals

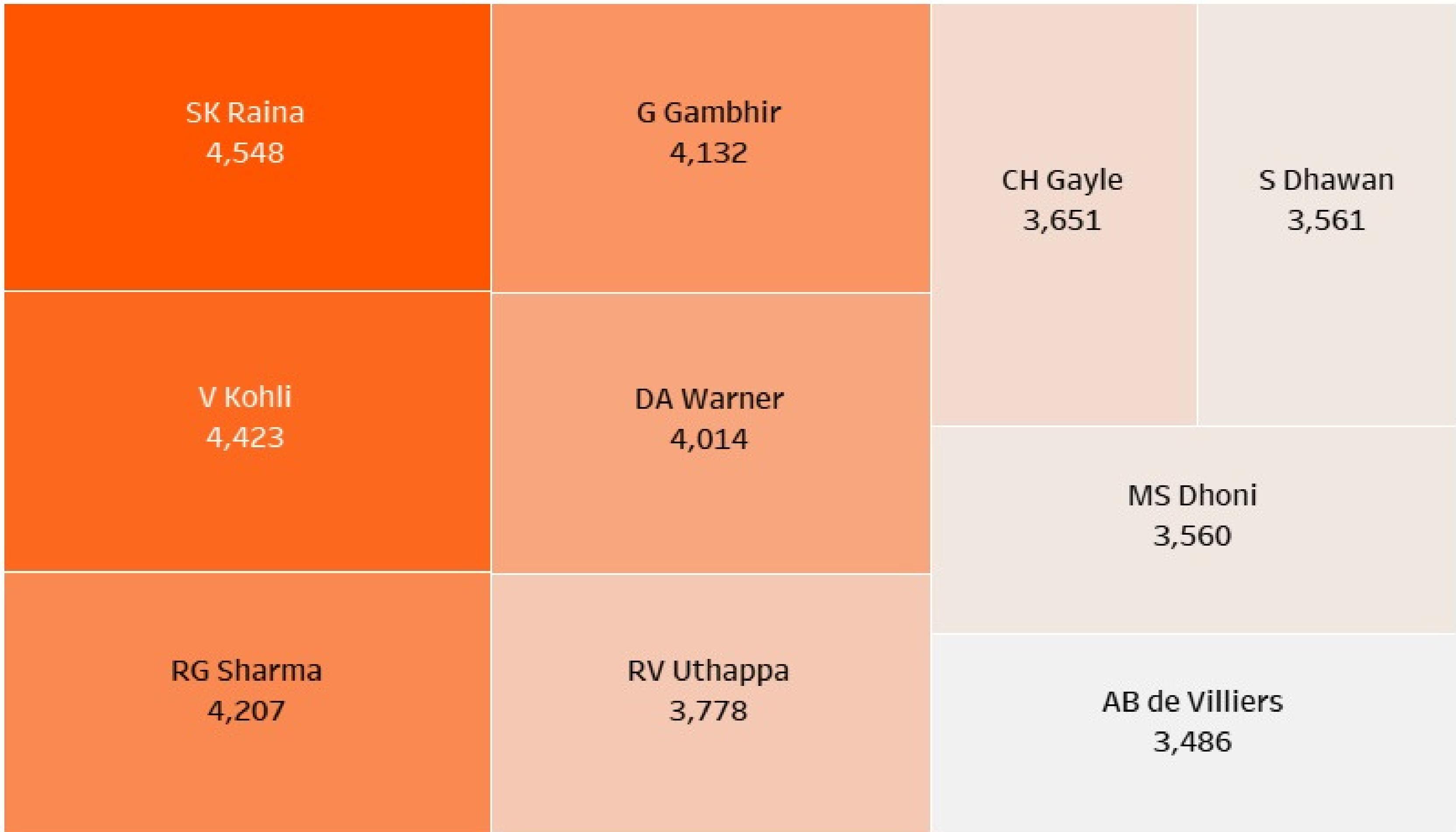




# PLAYER STATISTICS



## Orange Cap Contenders



# Purple Cap Contenders

SL Malinga  
170

PP Chawla  
133

R Ashwin  
110

P Kumar  
102

A Mishra  
142

R Vinay Kumar  
125

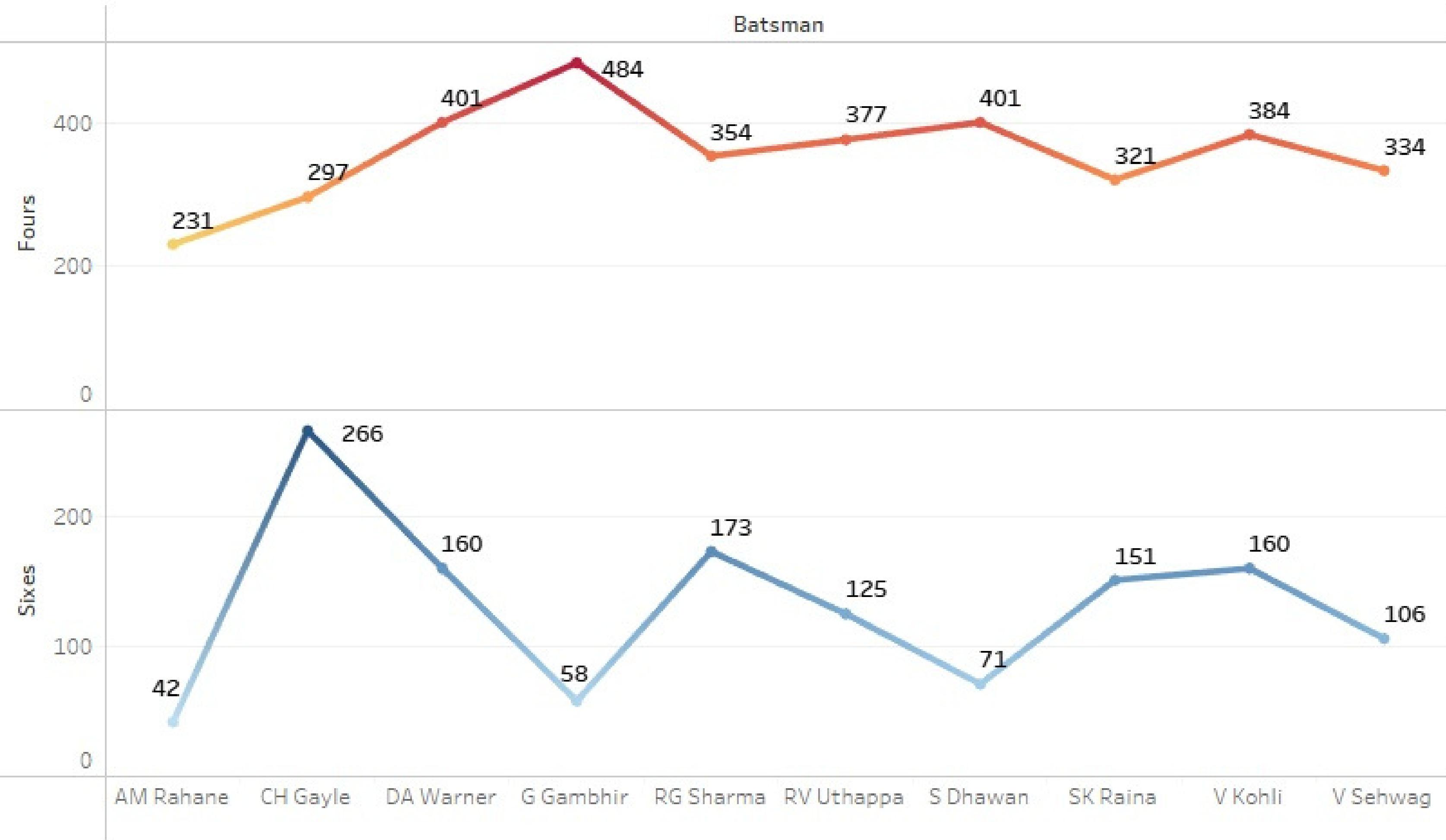
DW Steyn  
100

Harbhajan Singh  
136

Z Khan  
119

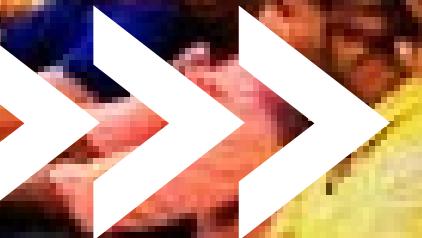
IK Pathan  
99

# Fours and sixes

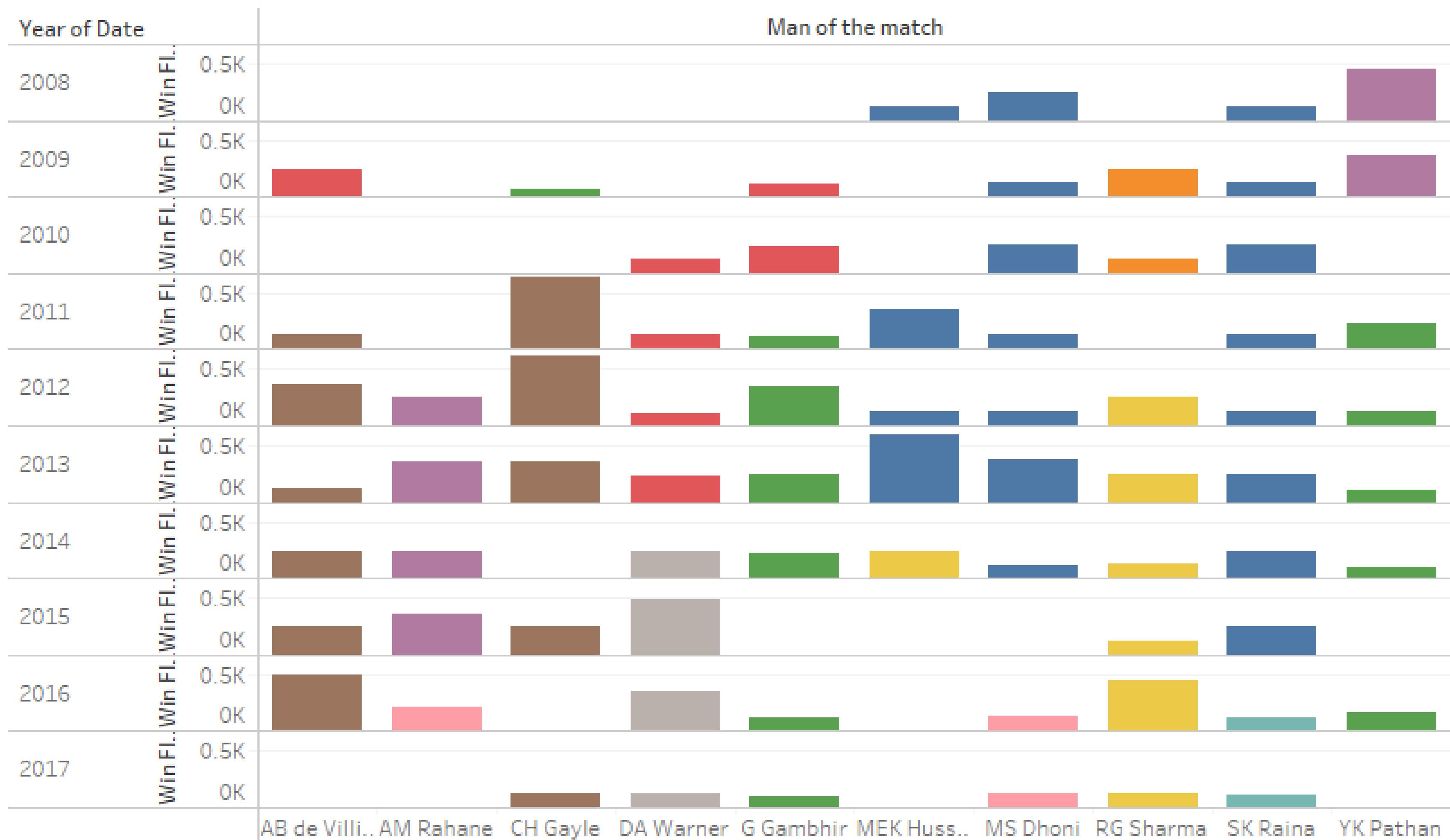




## TEAM STATISTICS



# Season-wise team performance

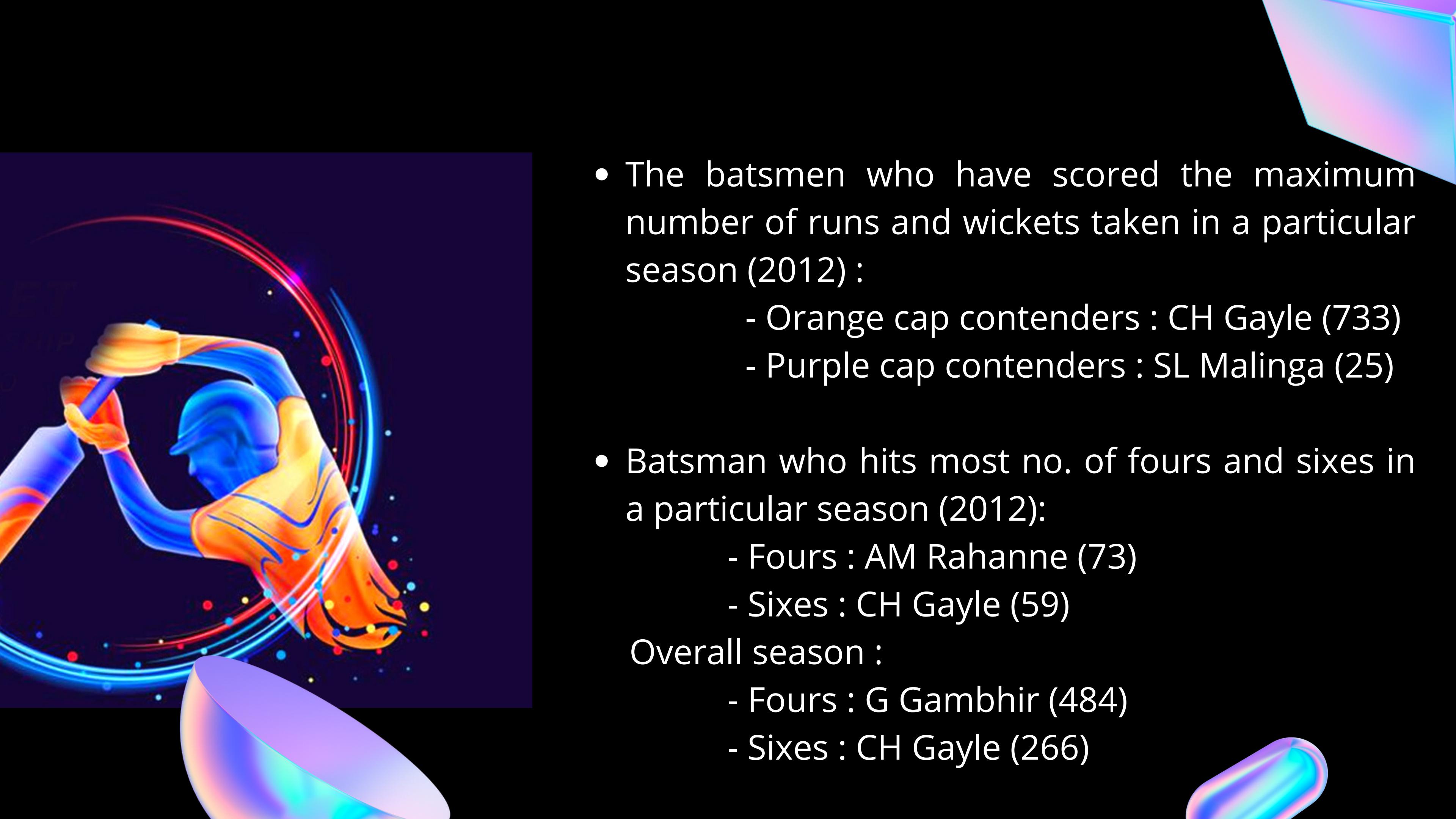


# Win % (Home Vs Away)

Year of Date	Home	Away	NA
2008	51.2%	45.1%	49.7%
2009			49.1%
2010	54.3%	43.6%	49.2%
2011	56.1%	41.4%	47.0%
2012	44.8%	53.1%	50.3%
2013	69.8%	28.8%	49.5%
2014	46.7%	49.5%	49.4%
2015	55.9%	39.0%	50.2%
2016	43.1%	53.1%	48.2%
2017	53.7%	44.8%	44.7%

# SUMMARY

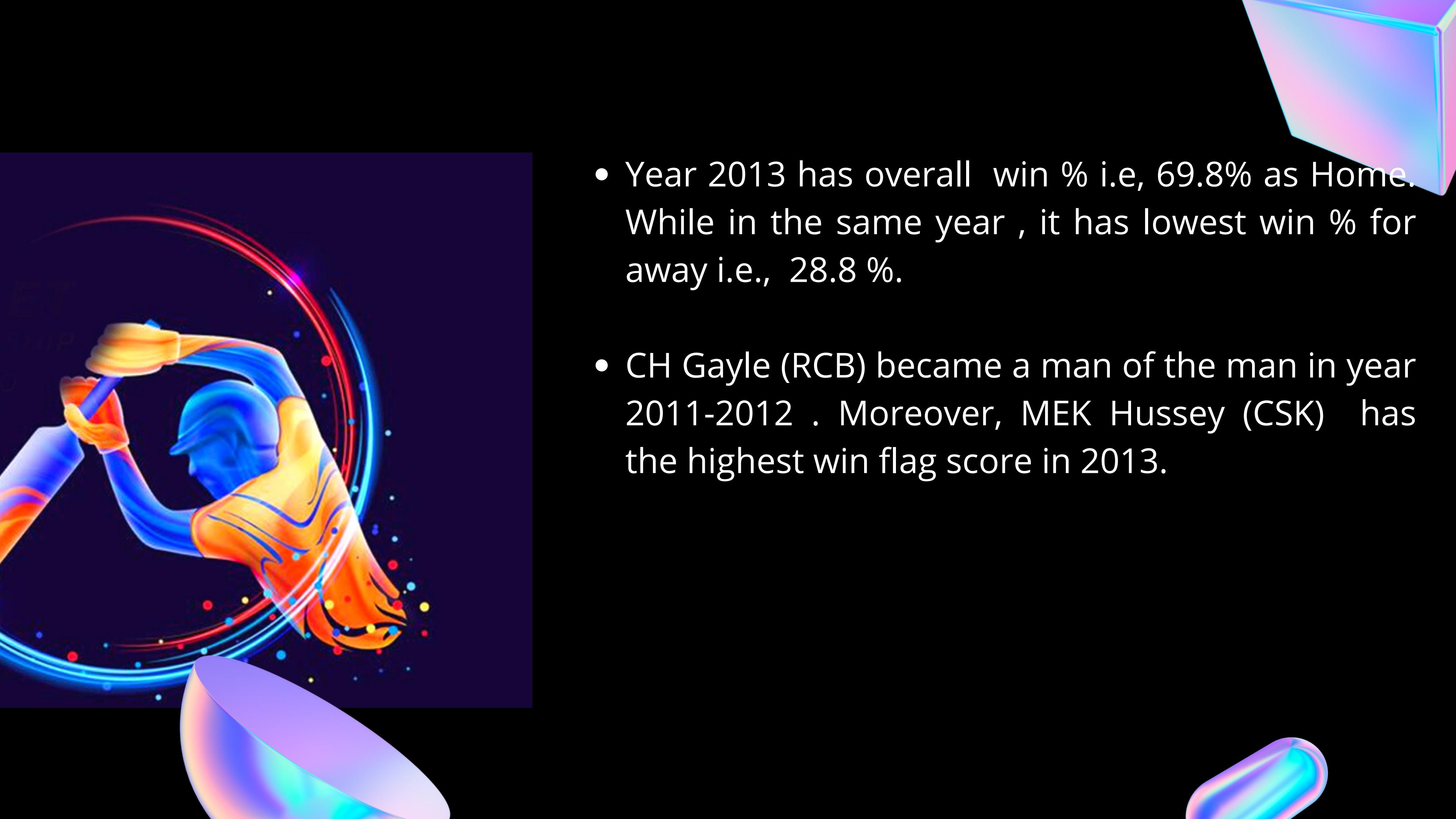
- Even if the players won or lost the toss, most of them chose to do fielding.
- Biggest wins among IPL teams throughout the :
  - Runs : Mumbai Indians
  - Wickets : Kolkata Knight Riders
- Throughout the seasons, Chennai Super kings has the highest totals i.e., 246 runs in the year 2010.

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- The batsmen who have scored the maximum number of runs and wickets taken in a particular season (2012) :
    - Orange cap contenders : CH Gayle (733)
    - Purple cap contenders : SL Malinga (25)

- Batsman who hits most no. of fours and sixes in a particular season (2012):
  - Fours : AM Rahane (73)
  - Sixes : CH Gayle (59)

Overall season :

- Fours : G Gambhir (484)
- Sixes : CH Gayle (266)

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- Year 2013 has overall win % i.e, 69.8% as Home. While in the same year , it has lowest win % for away i.e., 28.8 %.
  - CH Gayle (RCB) became a man of the man in year 2011-2012 . Moreover, MEK Hussey (CSK) has the highest win flag score in 2013.

**THANK  
YOU**

