



# SPORTS BASICS

IPL Magazine 2024

Batting Analysis

Prediction for 2024


Bowling Analysis

Best 4 Allrounders

Team Analysis

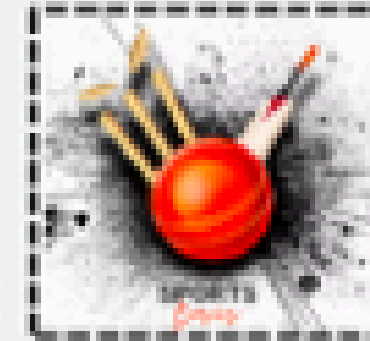
Best Playing 11



Inder Panda 



# Problem Statement

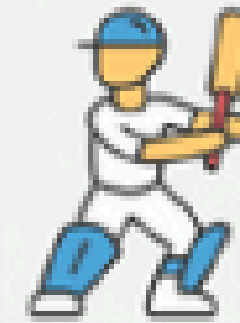


"Sports Basics" is a sports blog company that entered into the market recently.

They wanted to get more traffic to their website by releasing a special edition magazine on IPL 2024.

This magazine aims to provide interesting insights and facts for fans, analysts and teams based on the last 3 years' data.

# Primary Analysis



1. Top 10 batsmen based on past 3 years total runs scored.
2. Top 10 batsmen based on past 3 years batting average. (min 60 balls faced in each season)
3. Top 10 batsmen based on past 3 years strike rate (min 60 balls faced in each season)
4. Top 10 bowlers based on past 3 years total wickets taken.
5. Top 10 bowlers based on past 3 years bowling average. (min 60 balls bowled in each season)
6. Top 10 bowlers based on past 3 years economy rate. (min 60 balls bowled in each season)
7. Top 5 batsmen based on past 3 years boundary % (fours and sixes).
8. Top 5 bowlers based on past 3 years dot ball %.
9. Top 4 teams based on past 3 years winning %.
10. Top 2 teams with the highest number of wins achieved by chasing targets over the past 3 years.



## Secondary Analysis

Predict the following for the season 2024 using available data and by doing additional research.

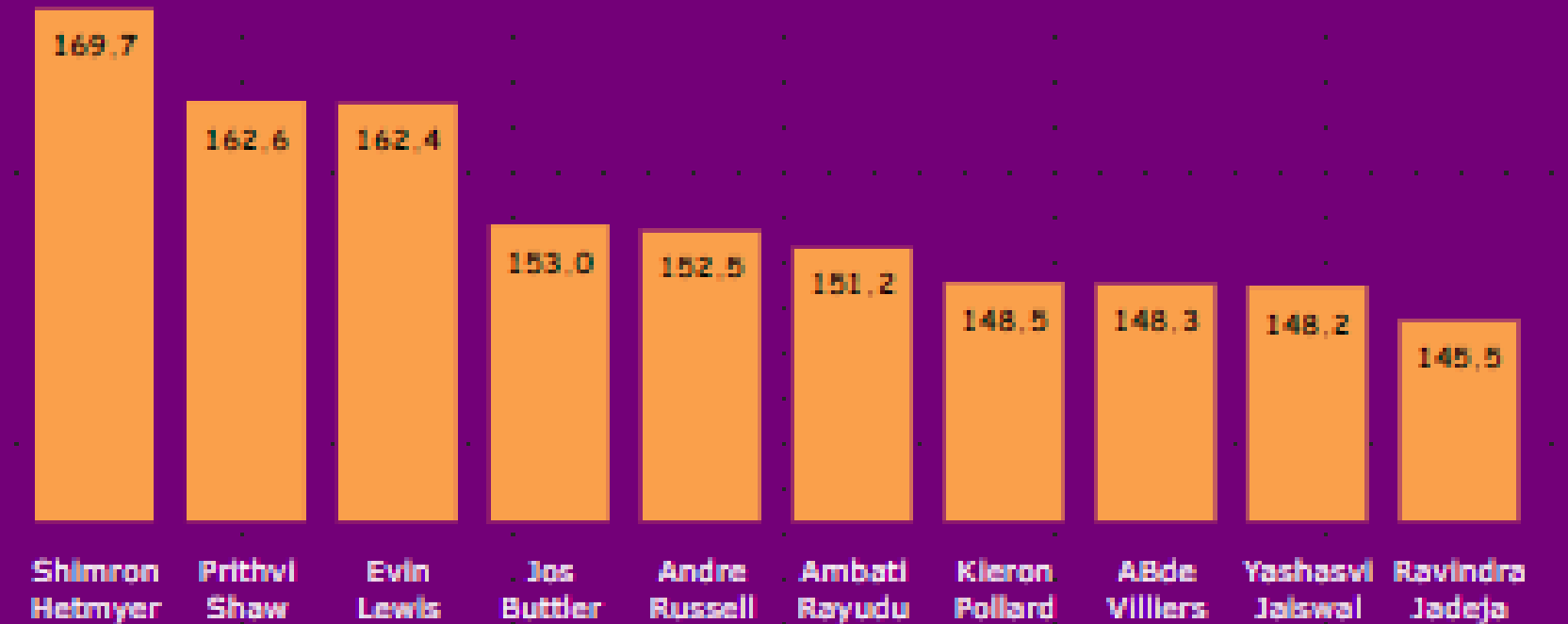
1. Orange and purple cap player
2. Top 4 qualifying teams
3. Winner and runner-up
4. Pick your team selecting the Best 11 players based on their positions, 3 years performance data and additional research
5. Pick your top 3 all-rounders



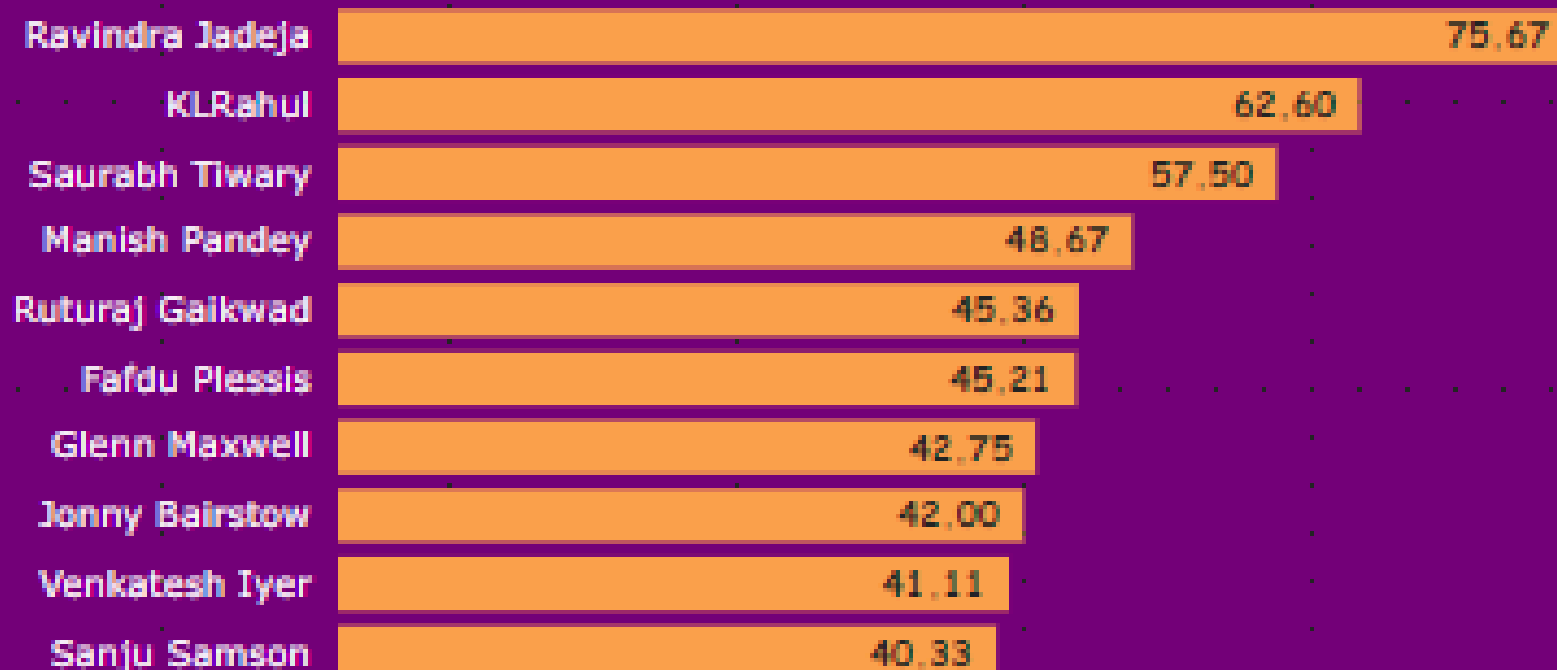
### Top 10 Batsman with highest Runs



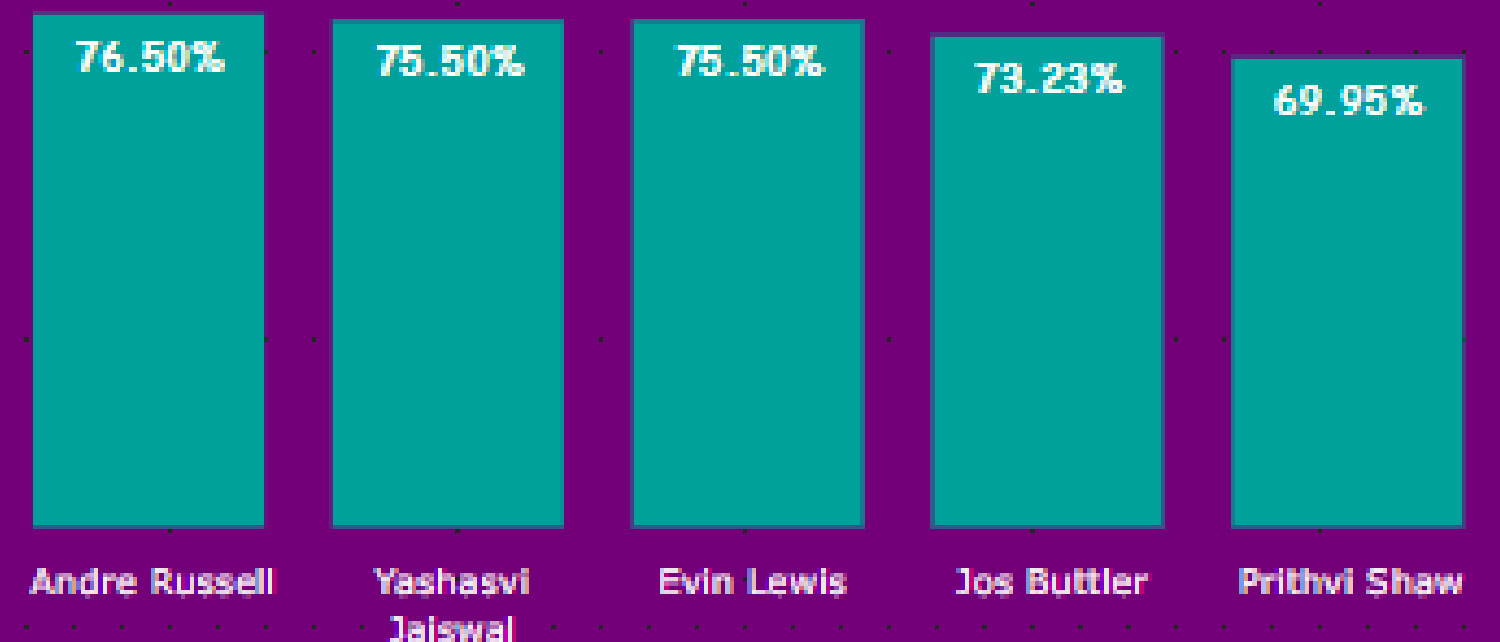
### Top 10 Batsman with highest Strike Rate



### Top 10 Batsman with highest Average



### Top 5 Batsman with highest Boundary %



[Batting Analysis](#)[Bowling Analysis](#)[Team Analysis](#)[Best Playing 11](#)[Best 4 Allrounders](#)[Prediction for 2024](#)

Year

☒ 2021☐ 2022☐ 2023

### Top 10 Bowler with highest Wickets

Harshal Patel	32
Avesh Khan	21
Jasprit Bumrah	21
Shardul Thakur	21
Mohammed Shami	19
Arshdeep Singh	18
Varun Chakravarthi	18
Yuzvendra Chahal	18
Rashid Khan	17
Jason Holder	16
Sunil Narine	16

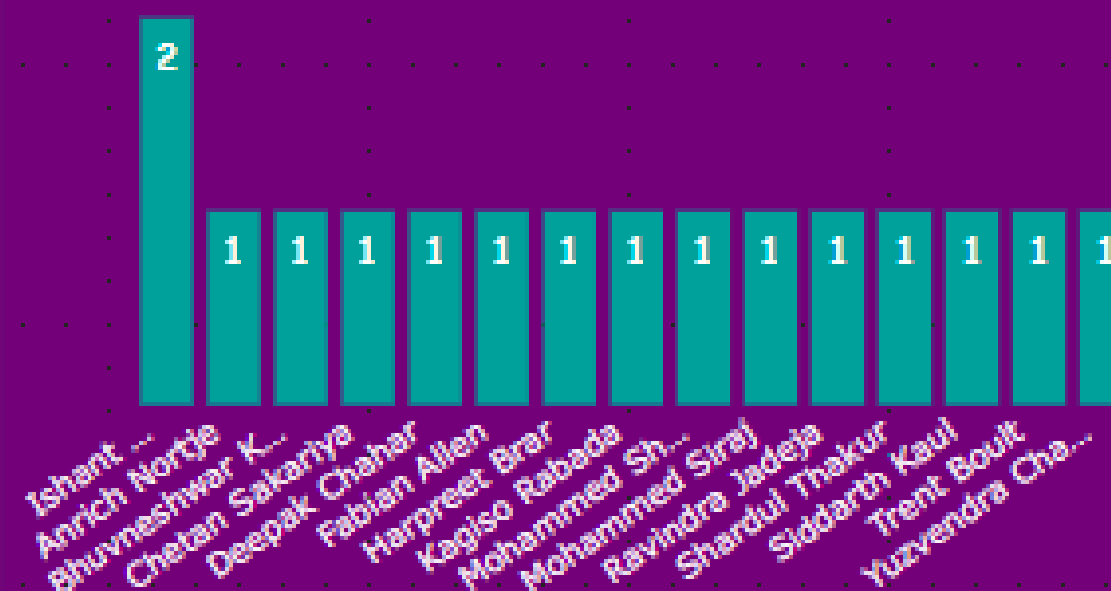
### Top 10 Bowler with highest Average

Moises Henriques	11.3
Shahbaz Ahmed	13.1
Harshal Patel	14.3
Jason Holder	15.4
Anrich Nortje	15.6
Amit Mishra	15.6
Chris Woakes	16.4
Andre Russell	17.1
Lockie Ferguson	17.2
Nathan Coulter-Nile	18.1

### Top 10 Bowler with highest Economy Rate

Name	Economy
Moises Henriques	4.50
Harpreet Brar	6.04
Anrich Nortje	6.16
Nathan Coulter-Nile	6.35
Moeen Ali	6.36
Ravi Bishnoi	6.39
Sunil Narine	6.45
Shahbaz Ahmed	6.57
Varun Chakravarthi	6.59
Rashid Khan	6.62

### Highest Maiden Overs



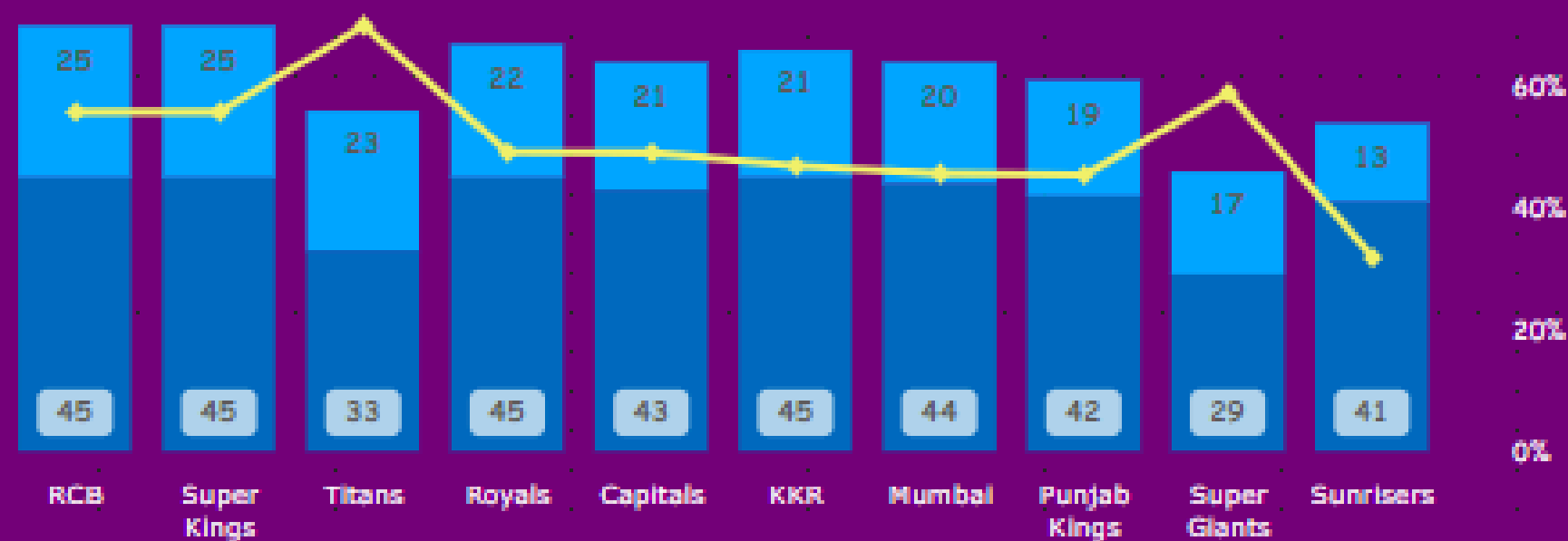
### Highest Dot Balls % by Bowler

Name	%
Moises Henriques	51.67%
Chris Woakes	50.00%
Shivam Mavi	47.15%
Mohammed Siraj	47.12%
Anrich Nortje	46.15%
Mohammed Shami	45.89%
Trent Boult	44.81%

Note - Performance is based on last 3 seasons and Batsman should have Played minimum 60 balls each season

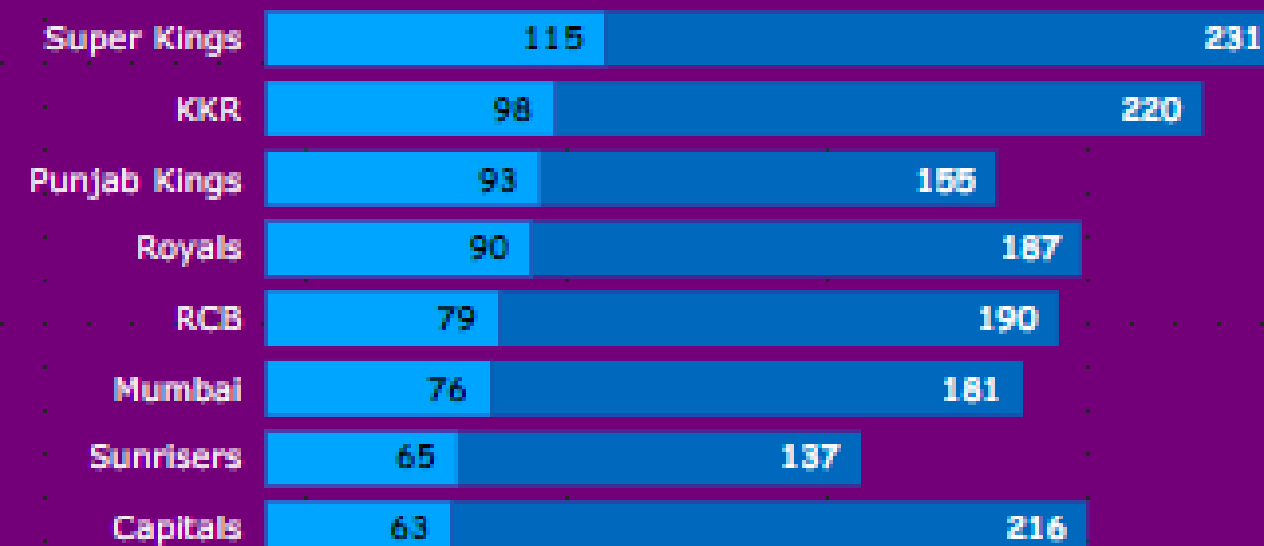
### Total Match, Wins and Winning % by Teams

● Total Matches
● Total Wins
◆ Winning %



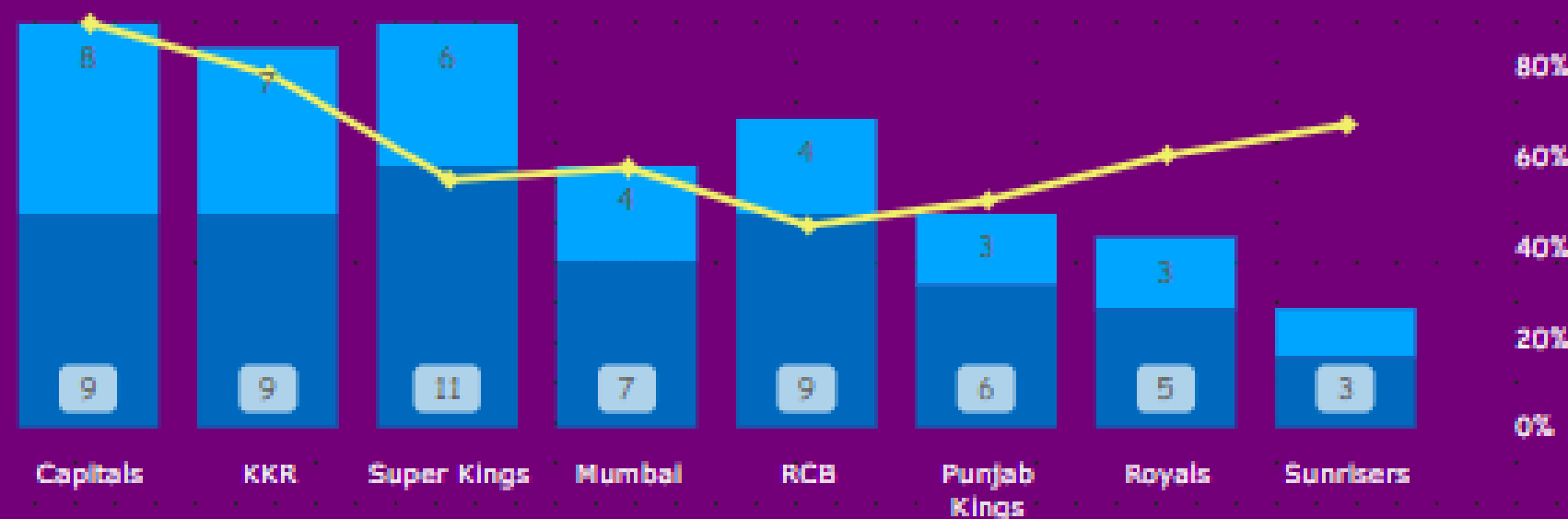
### Total sixes and fours by Teams

■ Total Sixes
■ Total Fours

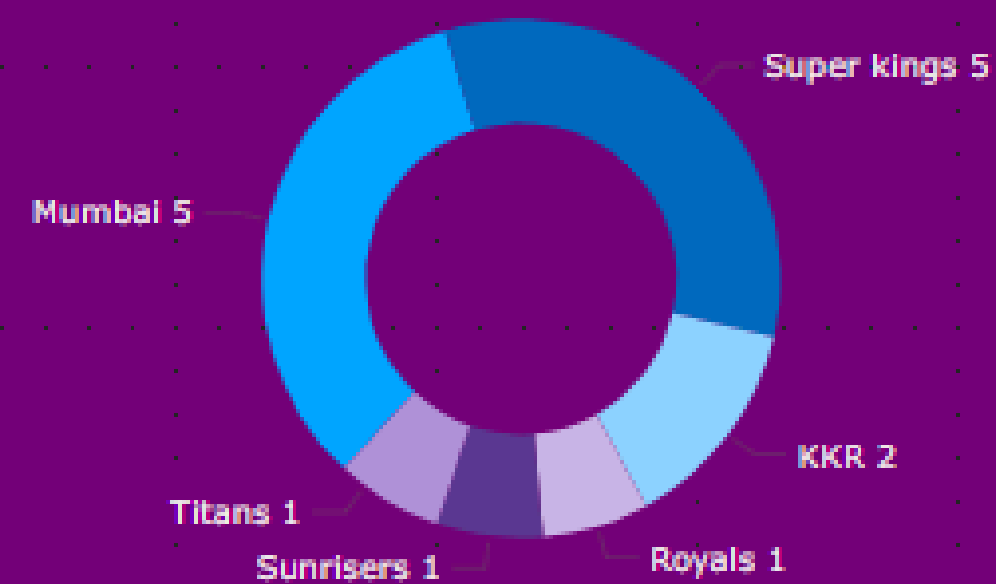


### Total Match, Wins and Winnig % while chasing by Teams

■ Total Match
■ Total Win
◆ Chase Win %



### Total Seasons Wins by Teams



[Batting Analysis](#)[Bowling Analysis](#)[Team Analysis](#)[Best Playing 11](#)[Best 4 Allrounders](#)[Prediction for 2024](#)






Year

☒ 2021

☐ 2022

☐ 2023

Criteria - Batsman Played minimum 60 balls and Bowler bowled minimum 60 balls in all 3 seasons.

Player Name	Image	Playing Role	Total Runs	Batting Avg	Strike Rate	Boundary%	Total Wickets	Bowling Avg	Economy	Dot Balls %	Custom Batting Order
Mohammed Shami		Bowler	13				19	20.79	7.50	45.89%	11
Yuzvendra Chahal		Bowler	10				18	20.78	7.06	39.94%	10
Bhuvneshwar Kumar		Bowler	34				6	55.83	7.98	40.87%	9
Trent Boult		Bowler	1				13	31.23	7.91	44.81%	8
Ravindra Jadeja		Allrounder	227	75.67	145.51	57.27%	13	26.62	7.06	35.37%	7

Combined  
Performance

36.44

Batting Avg

133.47

Strike Rate

59.17%

Boundary %

27.65

Bowling Avg

7.54





Economy Rate

40.53%

Dot Balls %



Criteria -Allrounder should have played minimum 60 balls and bowled minimum 60 balls in all 3 seasons.

Player Name	Image	Playing Role	Total Runs	Batting Avg	Strike Rate	Boundary%	Total Wickets	Bowling Avg	Economy	Dot Balls %
Andre Russell		Allrounder	183	26.14	152.50	76.50%	11	17.09	9.89	34.21%
Glenn Maxwell		Batting Allrounder	513	42.75	144.10	61.99%	3	45.00	8.44	26.04%
Moeen Ali		Batting Allrounder	357	25.50	137.31	66.67%	6	26.83	6.36	32.89%
Ravindra Jadeja		Allrounder	227	75.67	145.51	57.27%	13	26.62	7.06	35.37%

Combined  
Performance

35.56

Batting Avg

143.50

Strike Rate

64.53%

Boundary%

25.15

Bowling Avg

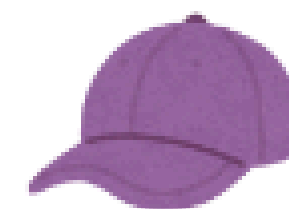
7.59

Economy Rate

33.23%

Dot Balls %

## Orange and Purple Cap Prediction



Virat  
Kohli



Jos  
Buttler



Yuzvendra  
Chahal



Jasprit  
Bumrah

## Playoffs and Winner Prediction



### Playoff Teams



### Finals



### Winner



Orange and Purple Cap  
Prediction