

---

# IPL Data Dashboard using PowerBI

— Dipti Soni —

---



# INDIAN PREMIER LEAGUE

IPL  
OVERVIEW

The Indian Premier League (IPL) is a professional Twenty20 cricket league in India that has become one of the most popular and lucrative cricket tournaments globally. Here is an overview:

**History:** The IPL was founded by the Board of Control for Cricket in India (BCCI) in 2008. It was established to blend entertainment with cricket and bring a new format to the sport. The league quickly gained immense popularity due to its fast-paced matches and international star players.

TEAM  
PROFILE

**Format:** The IPL features franchise-based teams represents different cities and states in India. Currently, there are eight teams in the league. Each team plays against every other team twice in a round-robin format during the league stage. The top four teams in the league standings progress to the playoffs.

PLAYER  
PROFILE

**Players:** The IPL attracts top cricketing talent from around the world. Players are bought and sold through an auction system, where teams bid for their preferred players. This auction system leads to exciting team compositions with a mix of international and domestic players.

**Season:** The IPL typically takes place annually, usually from March/April to May. Matches are held across various cities in India, with each team hosting matches in their home stadium.



HOME

IPL OVERVIEW

TEAM PROFILE

PLAYER PROFILE

ToolTip





# IPL OVERVIEW

Total Seasons

17

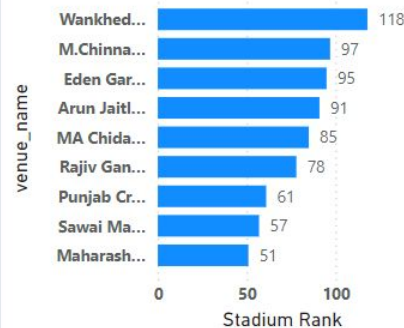
Total Teams

16

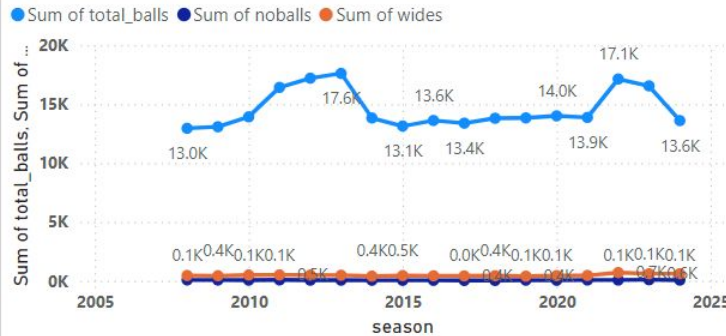
Total Matches Played

1106

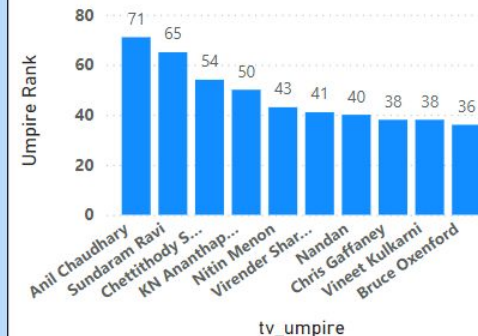
## Top 10 Stadium



## Total\_balls, Noballs, Wides



## Top 10 Umpires



## Average Runs by season



## Qualifying Teams for Each Season

season	1	2	3	4
2008	Rajasthan Royals	Kings XI Punjab	Chennai Super Kings	Delhi Capitals
2009	Delhi Capitals	Chennai Super Kings	Royal Challengers Bangalore	Deccan Chargers
2010	Mumbai Indians	Deccan Chargers	Chennai Super Kings	Royal Challengers Bangalor
2011	Royal Challengers Bangalore	Chennai Super Kings	Mumbai Indians	Kolkata Knight Riders
2012	Delhi Capitals	Kolkata Knight Riders	Mumbai Indians	Chennai Super Kings
2013	Chennai Super Kings	Mumbai Indians	Rajasthan Royals	Sunrisers Hyderabad
2014	Kings XI Punjab	Kolkata Knight Riders	Chennai Super Kings	Mumbai Indians
2015	Chennai Super Kings	Mumbai Indians	Royal Challengers Bangalore	Rajasthan Royals
2016	Gujarat Lions	Royal Challengers Bangalore	Sunrisers Hyderabad	Kolkata Knight Riders
2017	Mumbai Indians	Rising Pune Supergiant	Sunrisers Hyderabad	Kolkata Knight Riders
2018	Sunrisers Hyderabad	Chennai Super Kings	Kolkata Knight Riders	Rajasthan Royals
2019	Mumbai Indians	Chennai Super Kings	Delhi Capitals	Sunrisers Hyderabad



## TEAM PROFILE

Team Short Name

CSK

DC

GL

GT

KKR

Kochi

KXIP

LSG

MI

PWI

RCB

RPS

RR

SRH

venue_name	Count_Venue	Winning_Ground	Winning_%_per_ground
Arun Jaitley Stadium, Delhi	2	2	100.00
Brabourne Stadium, Mumbai	1		
Buffalo Park, East London	1	1	100.00
Diamond Oval, Kimberley	1	1	100.00
Dr DY Patil Sports Academy, Mumbai	2	1	50.00
Dr DY Patil Sports Academy, Navi Mumbai	3	2	66.67
Dr. Y.S. Rajasekhara Reddy ACA-VDCA Cricket Stadium, Visakhapatnam	1	1	100.00
<b>Total</b>	<b>131</b>	<b>84</b>	<b>64.12</b>

season	name	Sum of matchesplayed	Sum of matcheswon	Sum of matcheslost	Sum of noresult	Sum of nrr
2008	Chennai Super Kings	14	8	6	0	-0.19
2009	Chennai Super Kings	14	8	5	1	0.95
2010	Chennai Super Kings	14	7	7	0	0.27
2011	Chennai Super Kings	14	9	5	0	0.44
2012	Chennai Super Kings	16	8	7	1	0.10

Over\_Range

2

12



Boundary

Runs

Wickets

Season

2008

2016



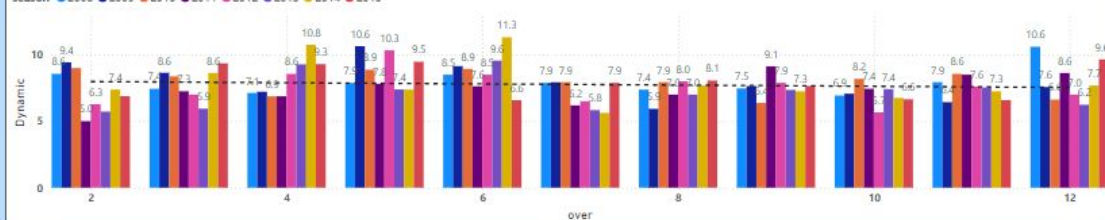
Year

2008

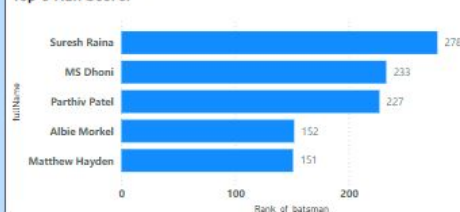


## Dynamic by over and season

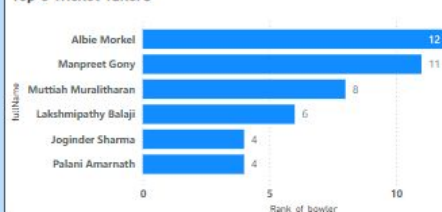
season ● 2008 ● 2009 ● 2010 ● 2011 ● 2012 ● 2013 ● 2014 ● 2015



## Top 5 Run Scorer



## Top 5 Wicket Takers





# Player's Profile

Bowler Name

Amit Uniyal

Batsman Name

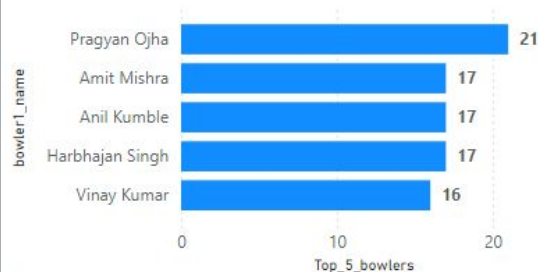
AB de Villiers

Season

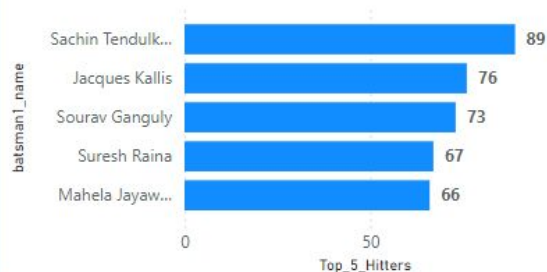
2010

season	batsman1_name	bowler1_name	Player_Profile_Balls	Player_Profile_Runs	Player_Profile_Wickets	Player_Profile_Boundary	Player_Profile_Strike_Rate	Player_Profile_Economy
2010	AB de Villiers	Amit Uniyal	1	1	0	0	100.00	6.00
Total			1	1	0	0	100.00	6.00

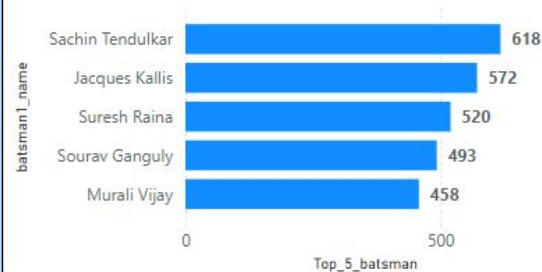
## Top\_5\_Bowlers



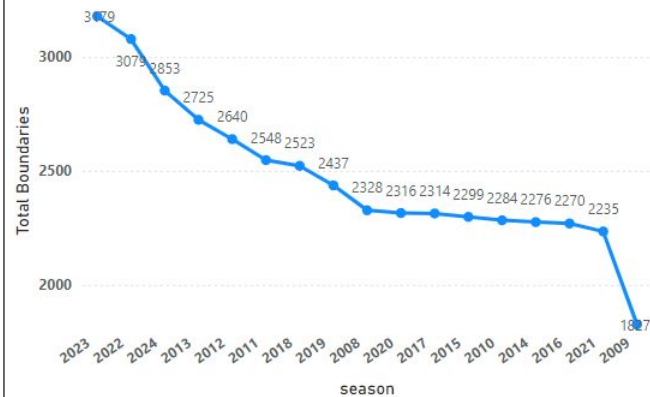
## Top\_5\_Hitters



## Top\_5\_Batsman



### Total Boundaries by season



### Count of runs by runs

