

IPL 2021 - 2023

# RESUME CHALLENGE

-PUSHKKAR KHARE



TATA  
IPL

# WELCOME TO IPL

The Indian Premier League, also known as the TATA IPL for sponsorship reasons, is a men's Twenty20 cricket league held annually in India. Founded by the BCCI in 2007, the league features ten city-based franchise teams. The IPL usually takes place during the summer, between March and May each year





## Problem Statement

"Sports Basics" is a sports blog company that entered space 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.

The chief editor Tony Sharma oversees this publication, and he believes in data analytics. He reached out to Peter Pandey, a journalist in his team who is a data savvy cricket enthusiast.

### Task:

Imagine yourself as Peter Pandey and perform the following task.

1. Begin your analysis by referring to the '[primary\\_and\\_secondary\\_analysis.pdf](#)'. You can use any tool of your choice (Python, SQL, PowerBI, Tableau, Excel, PowerPoint) to analyze and answer these questions. More instructions are provided in this document.
2. Design a dashboard with your metrics and analysis. The dashboard presents a concise summary of players and team performance over the past three years.
3. Explore this sample project for a deeper understanding: [Sample Project](#). You need to focus only from the **44:00 timestamp** (Data transformation using power query).
4. You can use additional data based on your own research to support your recommendations.
5. Be creative with your presentation, audio/video presentation will have more weightage.

### Other resources Provided:

- Dataset required to answer preliminary analysis questions.
- Metadata
- Supporting documents

# TEAMS



CSK



DC



KKR



RR



MI



PBKS



SRH



GT

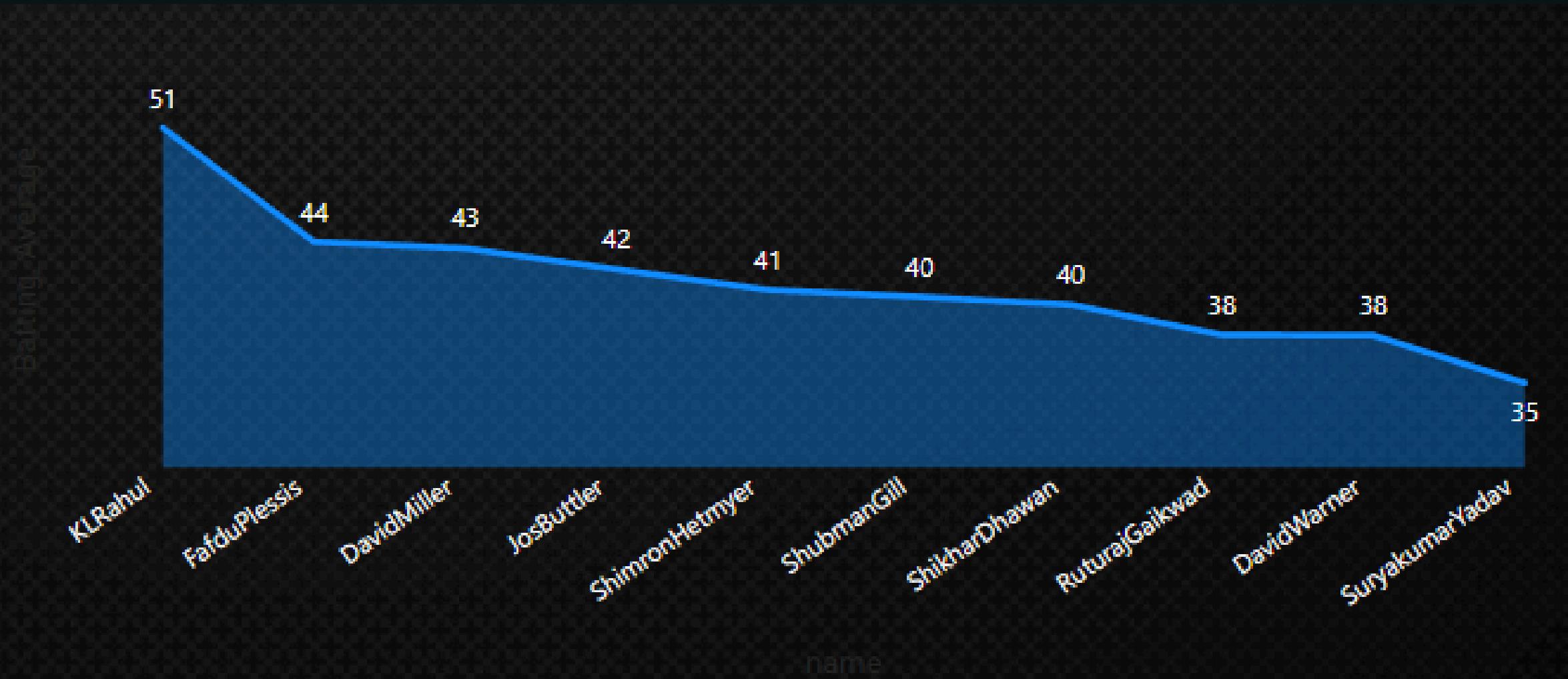
## TOP 10 BATSMEN BASED ON PAST 3 YEARS TOTAL RUNS SCORED

batsmanName	Runs
ShubmanGill	1851
FafduPlessis	1831
RuturajGaikwad	1593
KLRahul	1516
JosButtler	1509
ShikharDhawan	1392
ViratKohli	1385
SanjuSamson	1304
SuryakumarYadav	1225
GlennMaxwell	1214

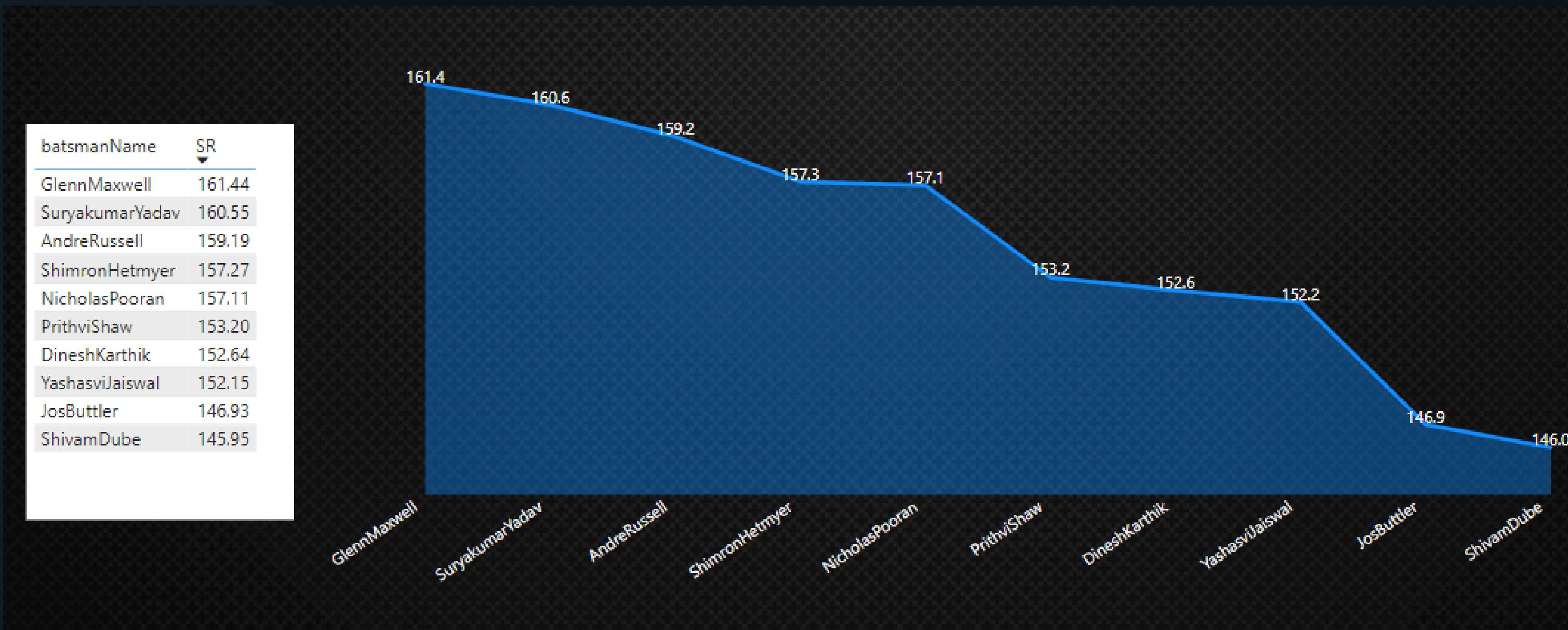


## TOP 10 BATSMEN BASED ON PAST 3 YEARS STRIKE RATE (MIN 60 BALLS FACED IN EACH SEASON)

name	Batting_Average
KLRahul	50.53
FafduPlessis	43.60
DavidMiller	43.20
JosButtler	41.92
ShimronHetmyer	40.67
ShubmanGill	40.24
ShikharDhawan	39.77
RuturajGaikwad	37.93
DavidWarner	37.90
SuryakumarYadav	35.00

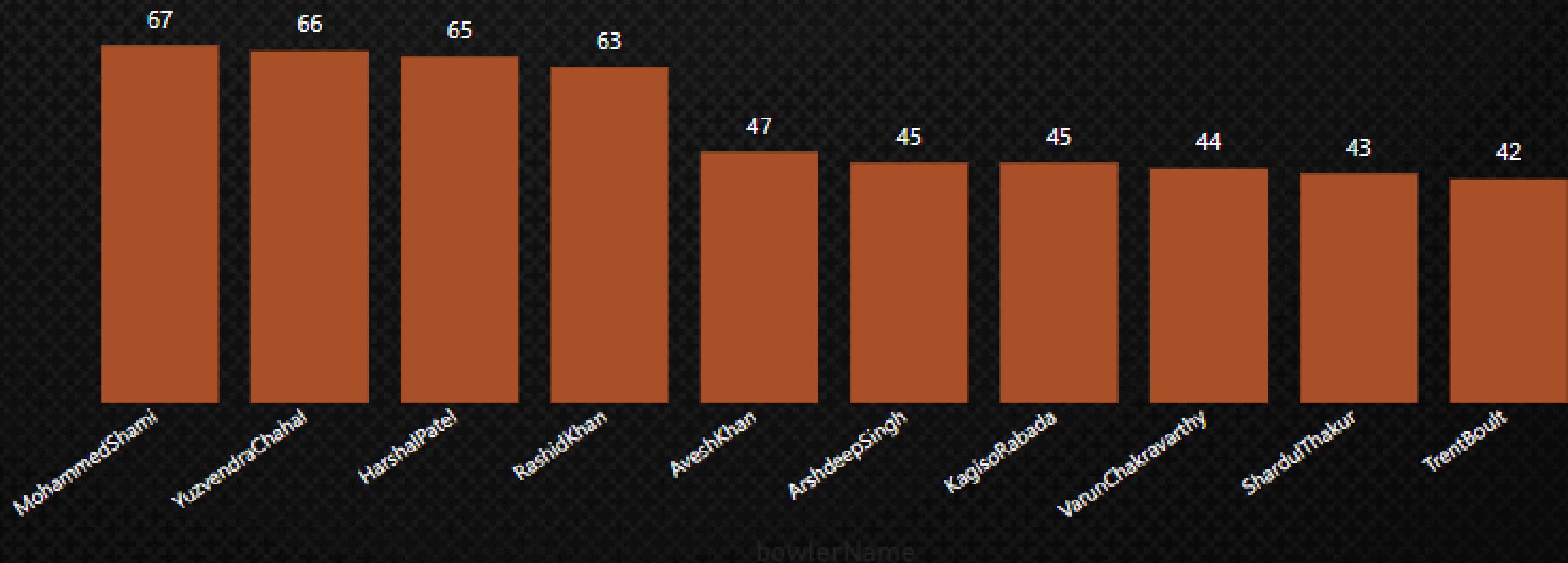


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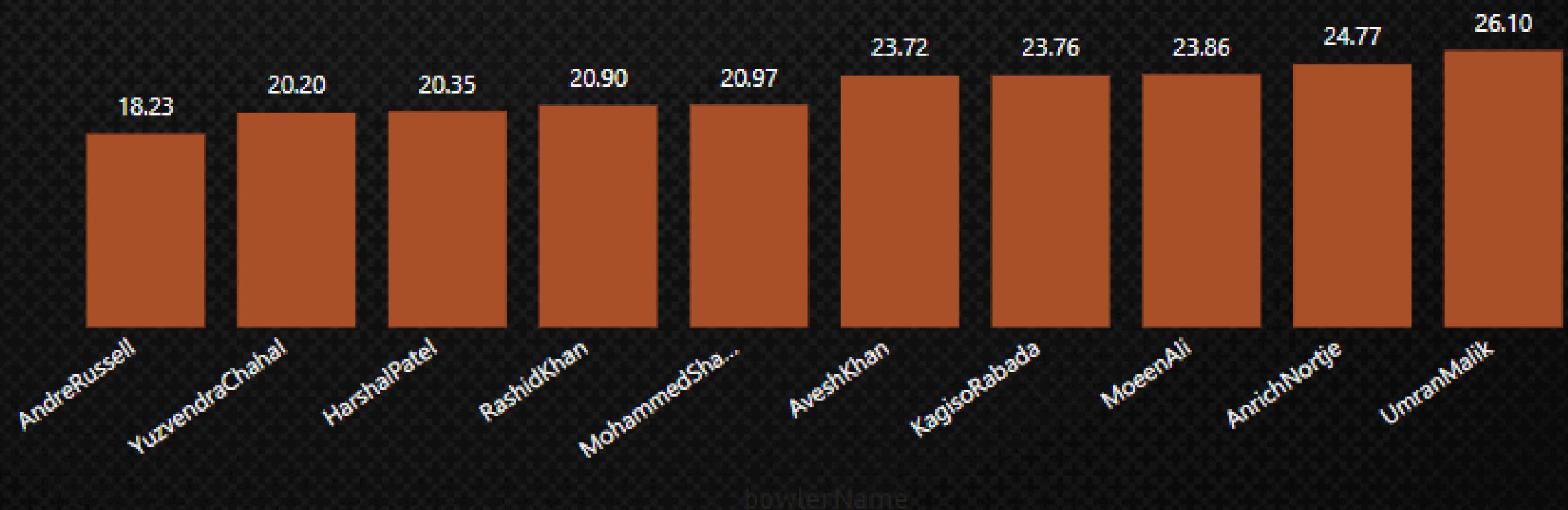
## TOP 10 BOWLERS BASED ON PAST 3 YEARS TOTAL WICKETS TAKEN

bowlerName	Wickets	Balls Bowled
MohammedShami	67	1070
YuzvendraChahal	66	1041
HarshalPatel	65	934
RashidKhan	63	1095
AveshKhan	47	800
ArshdeepSingh	45	848
KagisoRabada	45	744
VarunChakravarthy	44	956
ShardulThakur	43	767
TrentBoult	42	905
Total	527	9161



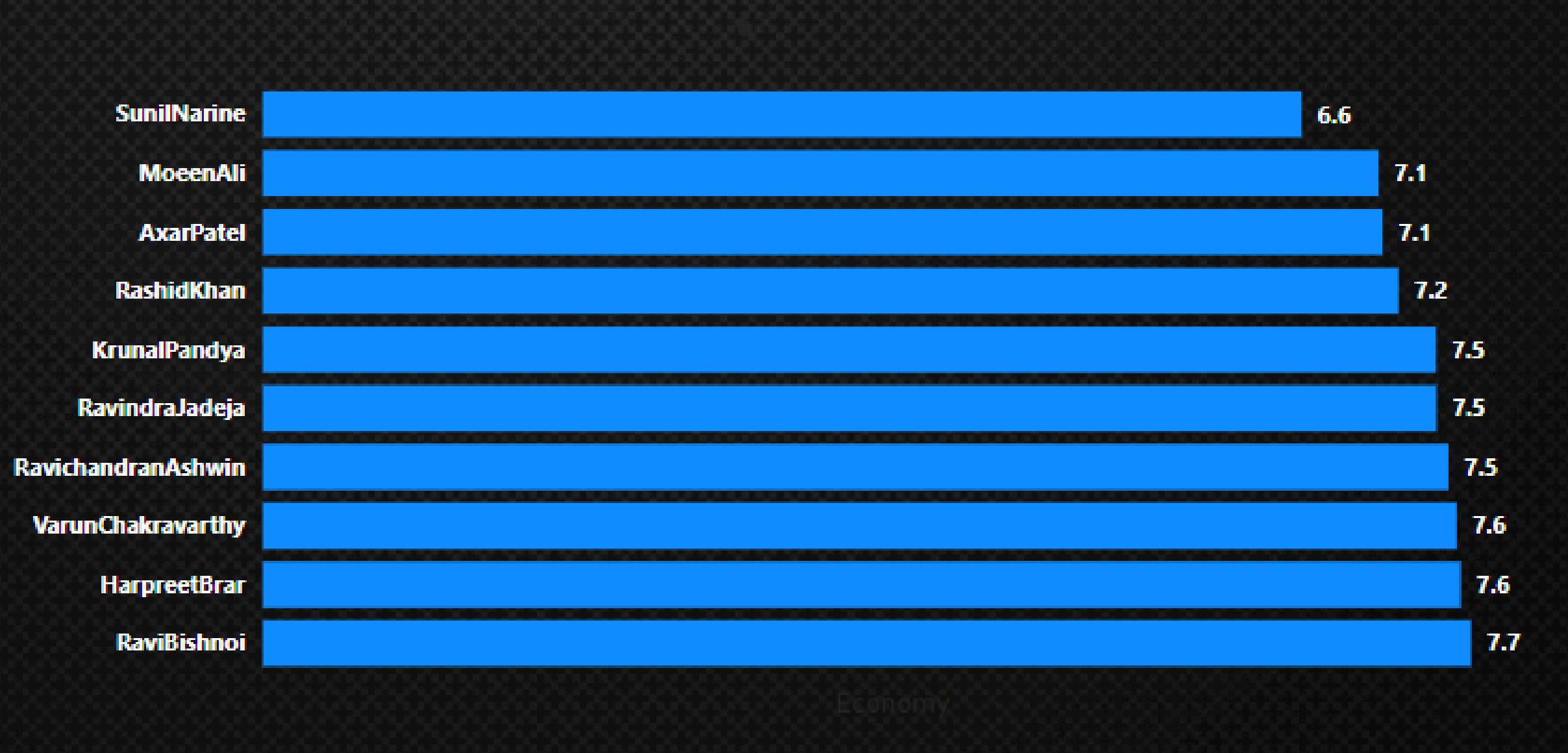
## TOP 10 BOWLERS BASED ON PAST 3 YEARS BOWLING AVERAGE. (MIN 60 BALLS BOWLED IN EACH SEASON)

bowlerName	Balls Bowled	Bowling Avg
AndreRussell	371	18.23
YuzvendraChahal	1041	20.20
HarshalPatel	934	20.35
RashidKhan	1095	20.90
MohammedShami	1070	20.97
AveshKhan	800	23.72
KagisoRabada	744	23.76
MoeenAli	424	23.86
AnrichNortje	554	24.77
UmranMalik	487	26.10



## TOP 10 BOWLERS BASED ON PAST 3 YEARS ECONOMY RATE. (MIN 60 BALLS BOWLED IN EACH SEASON)

bowlerName	Balls Bowled	Economy
SunilNarine	960	6.60
MoeenAli	424	7.09
AxarPatel	792	7.11
RashidKhan	1095	7.22
KrunalPandya	679	7.45
RavindraJadeja	816	7.46
RavichandranAshwin	936	7.53
VarunChakravarthy	956	7.58
HarpreetBrar	397	7.61
RaviBishnoi	842	7.68
<b>Total</b>	<b>7897</b>	<b>7.32</b>



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## TOP 5 BATSMEN BASED ON PAST 3 YEARS BOUNDARY %

1



75.70 %

2



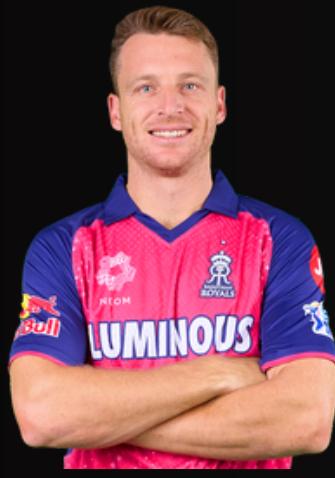
74.56 %

3



70.67 %

4



68.92 %

5



68.70 %

batsmanName	Balls faced	4s	6s	Runs	Boundary Runs	Boundary %
AndreRussell	468	45	64	745	564	75.70
YashasviJaiswal	744	142	46	1132	844	74.56
PrithviShaw	532	102	28	815	576	70.67
JosButtler	1027	152	72	1509	1040	68.92
GlennMaxwell	752	108	67	1214	834	68.70

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## TOP 5 BOWLERS BASED ON PAST 3 YEARS DOT BALL %.

1



47.71 %

2



47.65 %

3



46.53

4



44.18 %

5



43.64 %

bowlerName	Wickets	Balls Bowled	Dot Balls	Dot Ball %
MohammedSiraj	39	918	438	47.71
MohammedShami	67	1070	510	47.65
TrentBoult	42	905	421	46.53
UmranMalik	29	487	215	44.18
KhaleelAhmed	30	571	249	43.64

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## TOP 4 TEAMS BASED ON PAST 3 YEARS WINNING %.



55.56 %

55.56 %

48.89 %

48.84 %

team	TotalMatchesPlayed	TotalWins	wins%
RCB	45	25	55.56
Super Kings	45	25	55.56
Royals	45	22	48.89
Capitals	43	21	48.84

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## TOP 2 TEAMS WITH THE HIGHEST NUMBER OF WINS ACHIEVED BY CHASING TARGETS OVER THE PAST 3 YEARS.



team2	WinsChasing
Capitals	14
KKR	14
Mumbai	13



# RACE FOR ORANGE CAP



Virat Kohli

430 Runs

145.76 SR

3 / 1

50s / 100s

POS	PLAYER	MAT	INNS	NO	RUNS	HS	Avg	BF	SR	100	50	4s	6s
1	Virat Kohli RCB	9	9	2	430	113*	61.43	295	145.76	1	3	40	17
2	Sunil Narine KKR	8	8	0	357	109	44.63	194	184.02	1	2	37	24
3	Ruturaj Gaikwad CSK	8	8	2	349	108*	58.17	245	142.44	1	2	38	10
4	Rishabh Pant DC	9	9	2	342	88*	48.86	212	161.32	0	3	27	21
5	Sai Sudharsan GT	9	9	0	334	65	37.11	259	128.95	0	1	35	5
6	Travis Head SRH	7	7	0	325	102	46.43	153	212.41	1	2	39	18

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# ORANGE CAP HOLDER 2024



# RACE FOR PURPLE CAP



Harshal Patel

14 WKTS

10.18 ECON

15/3

Best Performance

POS	PLAYER	MAT	INNS	OV	RUNS	WKTS	BBI	Avg	ECON	SR	4W	5W
1	Harshal Patel PBKS	9	9	32.0	326	14	15/3	23.28	10.18	13.71	0	0
2	Jasprit Bumrah MI	8	8	32.0	204	13	21/5	15.69	6.37	14.76	0	1
3	Yuzvendra Chahal RR	8	8	30.0	265	13	11/3	20.38	8.83	13.84	0	0
4	Kuldeep Yadav DC	6	6	24.0	183	12	55/4	15.25	7.62	12.00	1	0
5	T Natarajan SRH	6	6	24.0	209	12	19/4	17.41	8.70	12.00	1	0
6	Arshdeep Singh PBKS	9	9	31.2	302	12	29/4	25.16	9.63	15.66	1	0

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# PURPLE CAP HOLDER 2024



1

Yuzi Chahal

13 WKTS

20.38 ECON

11/3

Best Performance

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# TOP 3 ALL ROUNDERS

name	Runs	Boundary %	SR	Wickets	Economy
AndreRussell	745	75.70	159.19	35	10.32
MoeenAli	725	66.76	137.31	21	7.09
RavindraJadeja	533	52.91	137.73	37	7.46



Andre Russle

Moeen Ali

Ravindra Jadeja

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## TOP 4 QUALIFYING TEAMS



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# FINALS



VS



WINNER



# PLAYING 11

## Top Order



Travis  
Head

opener



Sunil  
Narin

opener / spinner



Virat  
Kohli

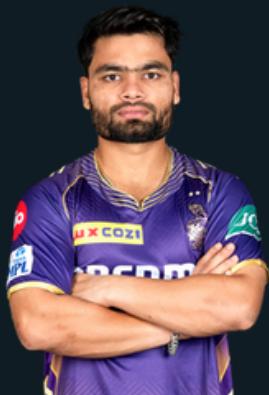
1 down



Rishab  
Pant

2 down /  
WK

## Middle Order



Rinku  
Singh

Hitter



Ravindra  
Jadeja

All Rounder



Andre  
Russell

All Rounder

## Bowling Order



Pat  
Cummins

Captain / Pacer



Yuzvendra  
Chahal

Spinner



Jasprit  
Bumrah

Pacer



Mustafizur  
Rahman

Pacer



Indian Premier League

# THANK YOU

