

IPL 2021-2023 Performance: Data Insights and Analysis



Top 10 batsmen based on past 3 years total runs scored.

2021 2022 2023

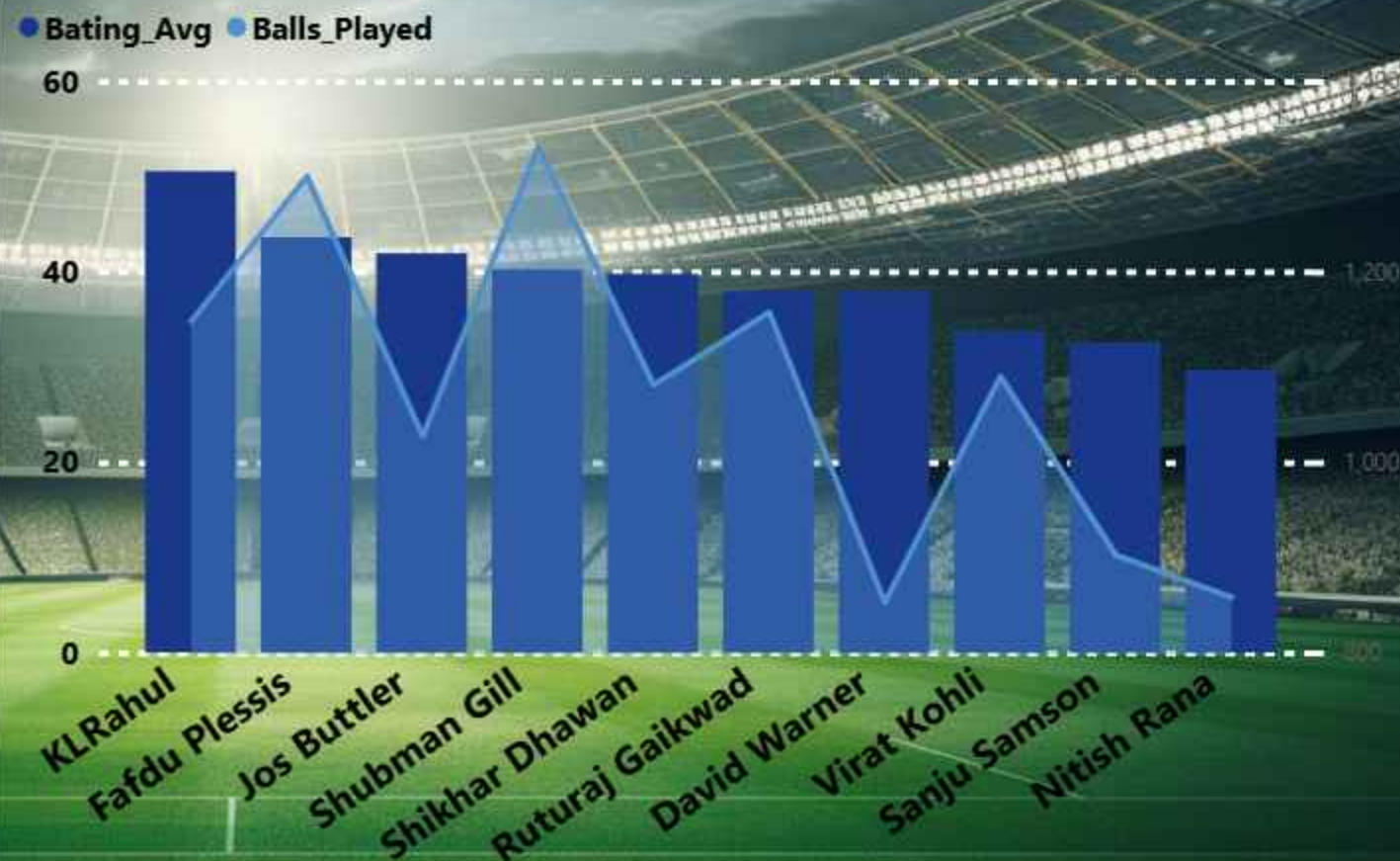
Batsman Name	Total Runs
Shubman Gill	1851
Fafdu Plessis	1831
Ruturaj Gaikwad	1593
KLRahul	1516
Jos Buttler	1509
Shikhar Dhawan	1392
Virat Kohli	1385
Sanju Samson	1304
Suryakumar Yadav	1225
Glenn Maxwell	1214



Top 10 batsmen based on past 3 years batting average. (min 60 balls faced in each season)

2021 2022 2023

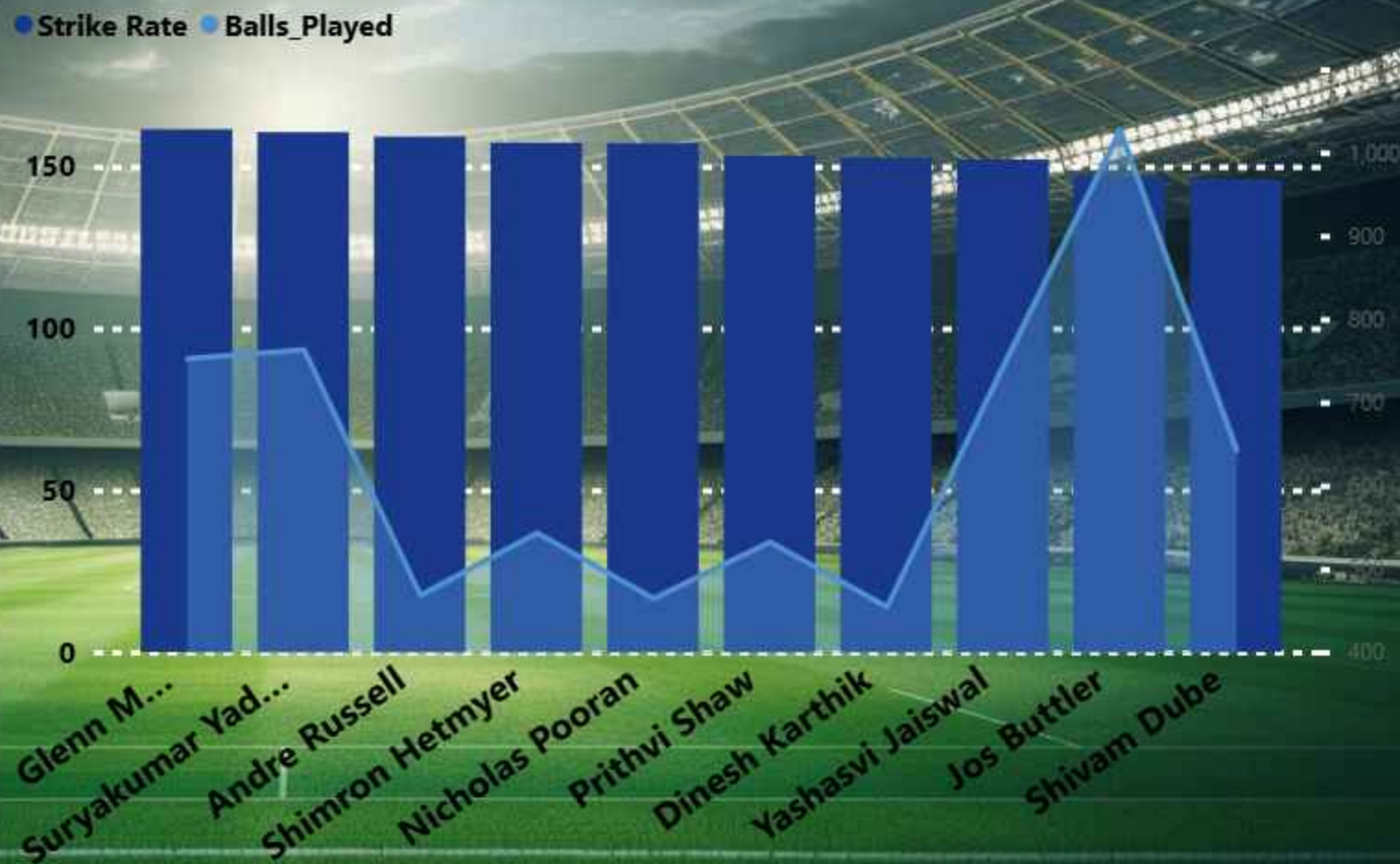
Batsman Name	Balls_Played	Bating_Avg
<i>KL Rahul</i>	<i>1148</i>	<i>50.53</i>
<i>Fafdu Plessis</i>	<i>1300</i>	<i>43.60</i>
<i>Jos Buttler</i>	<i>1027</i>	<i>41.92</i>
<i>Shubman Gill</i>	<i>1331</i>	<i>40.24</i>
<i>Shikhar Dhawan</i>	<i>1081</i>	<i>39.77</i>
<i>Ruturaj Gaikwad</i>	<i>1157</i>	<i>37.93</i>
<i>David Warner</i>	<i>852</i>	<i>37.90</i>
<i>Virat Kohli</i>	<i>1090</i>	<i>33.78</i>
<i>Sanju Samson</i>	<i>902</i>	<i>32.60</i>
<i>Nitish Rana</i>	<i>858</i>	<i>29.67</i>



Top 10 batsmen based on past 3 years strike rate (min 60 balls faced in each season)

2021 2022 2023

Batsman Name	Strike Rate	Balls_Played
Glenn Maxwell	161.44	752
Suryakumar Yadav	160.55	763
Andre Russell	159.19	468
Shimron Hetmyer	157.27	543
Nicholas Pooran	157.11	464
Prithvi Shaw	153.20	532
Dinesh Karthik	152.64	454
Yashasvi Jaiswal	152.15	744
Jos Buttler	146.93	1027
Shivam Dube	145.95	642



Top 10 bowlers based on past 3 years total wickets taken.

2021 2022 2023

Bowler Name	Total Wickets Taken
<i>Mohammed Shami</i>	<i>67</i>
<i>Yuzvendra Chahal</i>	<i>66</i>
<i>Harshal Patel</i>	<i>65</i>
<i>Rashid Khan</i>	<i>63</i>
<i>Avesh Khan</i>	<i>47</i>
<i>Arshdeep Singh</i>	<i>45</i>
<i>Kagiso Rabada</i>	<i>45</i>
<i>Varun Chakravarthi</i>	<i>44</i>
<i>Shardul Thakur</i>	<i>43</i>
<i>Trent Boult</i>	<i>42</i>

Mohammed Shami

Yuzvendra Chahal

Harshal Patel

Rashid Khan

Avesh Khan

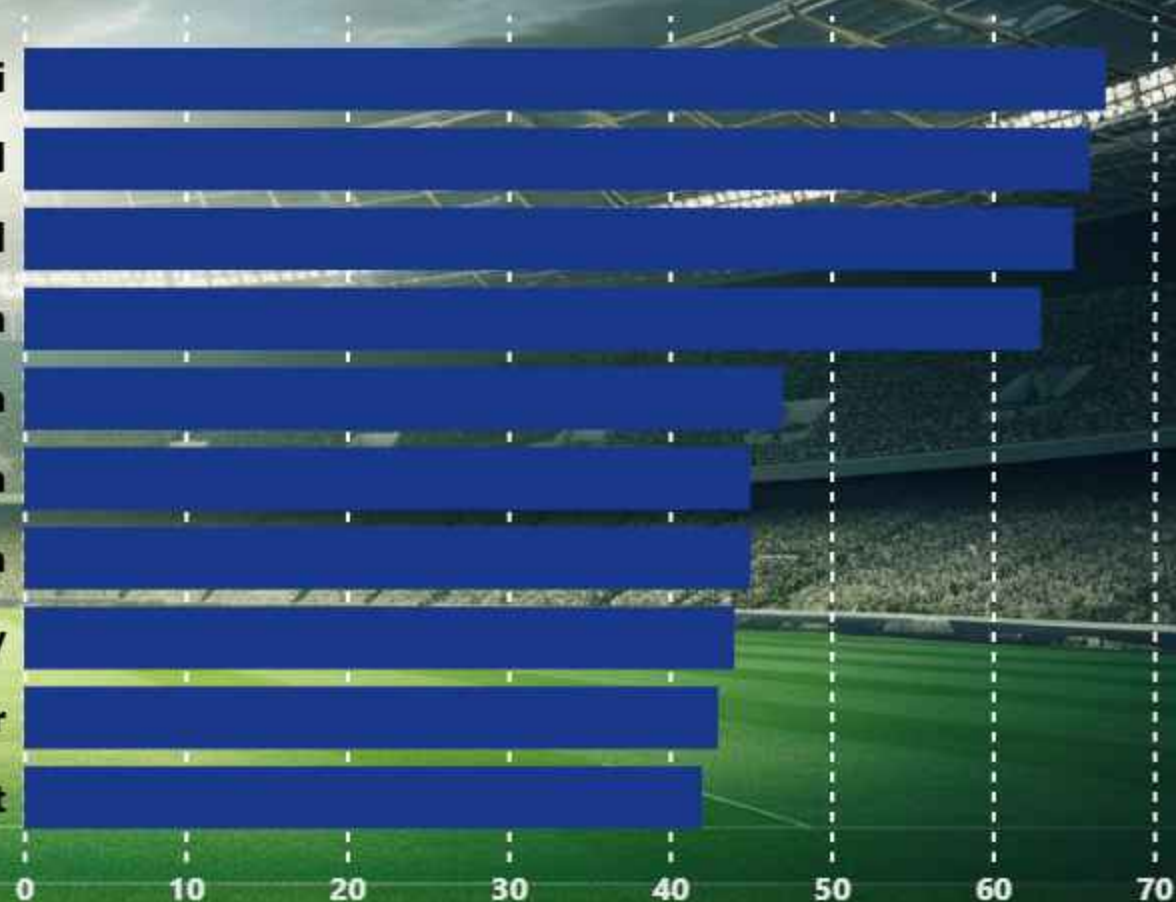
Arshdeep Singh

Kagiso Rabada

Varun Chakravarthi

Shardul Thakur

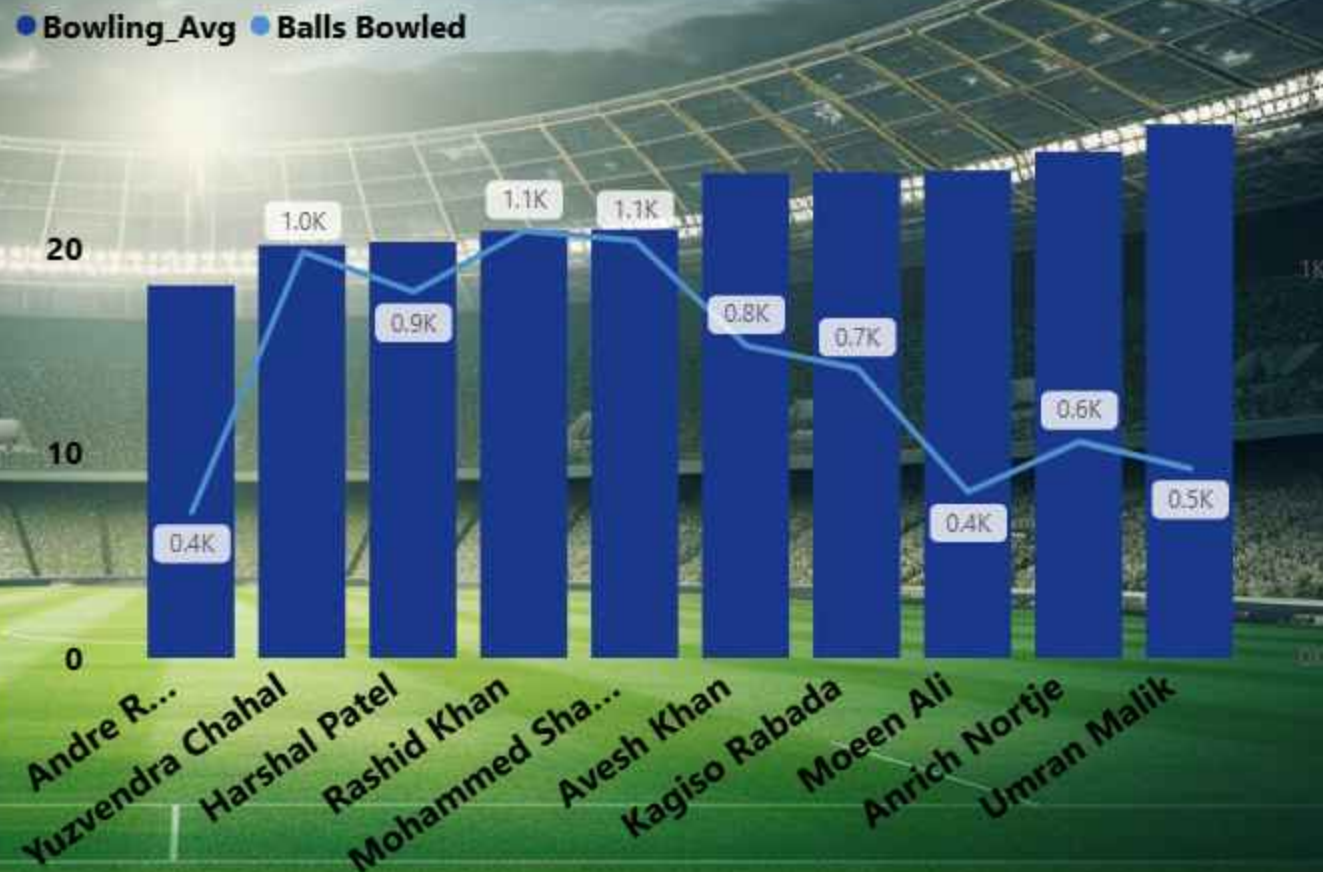
Trent Boult



Top 10 bowlers based on past 3 years bowling average. (min 60 balls bowled in each season)

2021 2022 2023

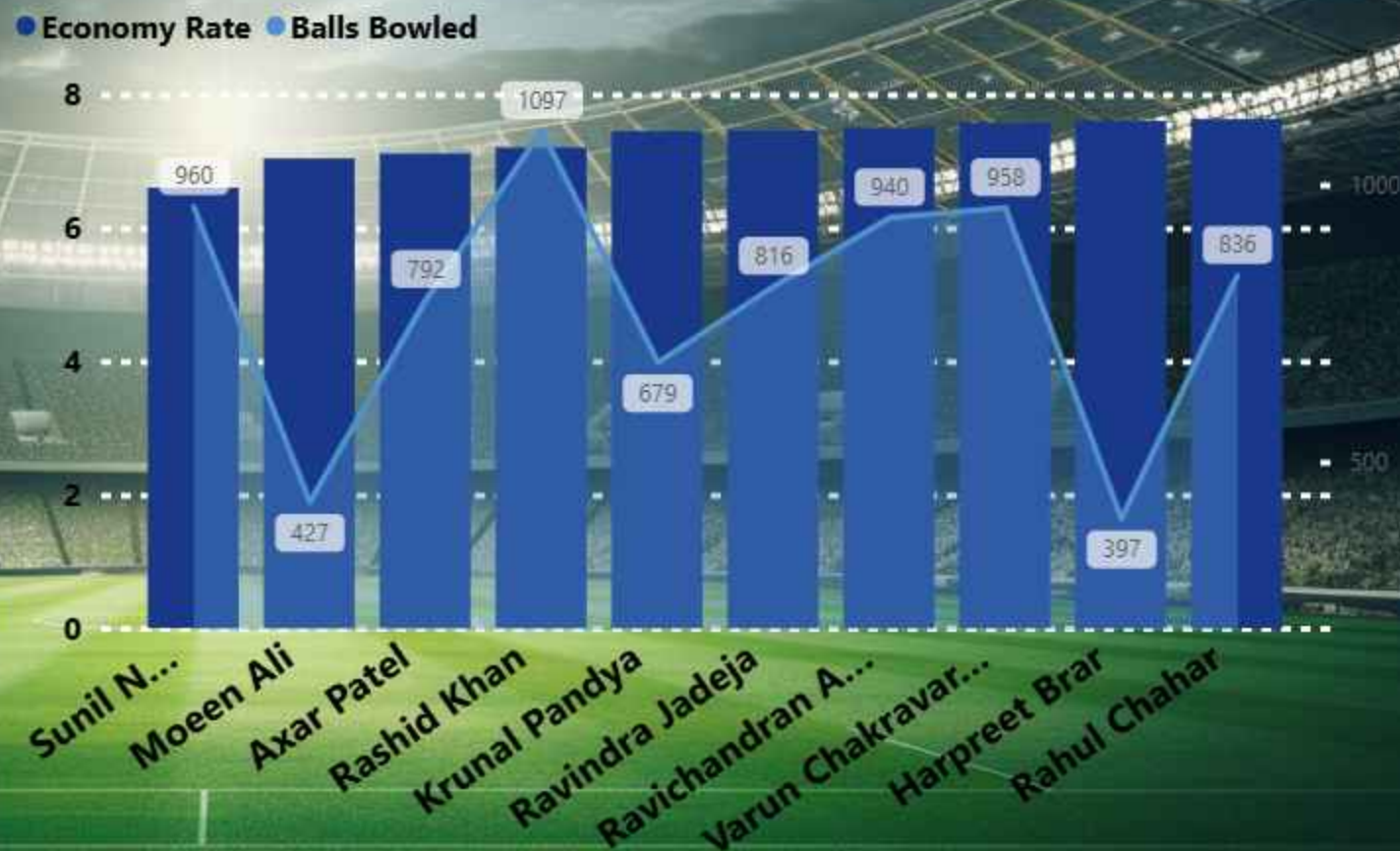
Bowler Name	Bowling_Avg	Balls Bowled
Andre Russell	18.23	374
Yuzvendra Chahal	20.20	1043
Harshal Patel	20.35	941
Rashid Khan	20.90	1097
Mohammed Shami	20.97	1072
Avesh Khan	23.72	802
Kagiso Rabada	23.76	744
Moeen Ali	23.86	427
Anrich Nortje	24.77	556
Umran Malik	26.10	487



Top 10 bowlers based on past 3 years economy Rate. (min 60 balls bowled in each season)

2021 2022 2023

Bowler Name	Economy Rate	Balls Bowled
<i>Sunil Narine</i>	<i>6.60</i>	<i>960</i>
<i>Moeen Ali</i>	<i>7.04</i>	<i>427</i>
<i>Axar Patel</i>	<i>7.11</i>	<i>792</i>
<i>Rashid Khan</i>	<i>7.20</i>	<i>1097</i>
<i>Krunal Pandya</i>	<i>7.45</i>	<i>679</i>
<i>Ravindra Jadeja</i>	<i>7.46</i>	<i>816</i>
<i>Ravichandran Ashwin</i>	<i>7.50</i>	<i>940</i>
<i>Varun Chakravarthy</i>	<i>7.57</i>	<i>958</i>
<i>Harpreet Brar</i>	<i>7.60</i>	<i>397</i>
<i>Rahul Chahar</i>	<i>7.63</i>	<i>836</i>



Top 5 batsmen based on past 3 years boundary % (fours and sixes).

2021 2022 2023

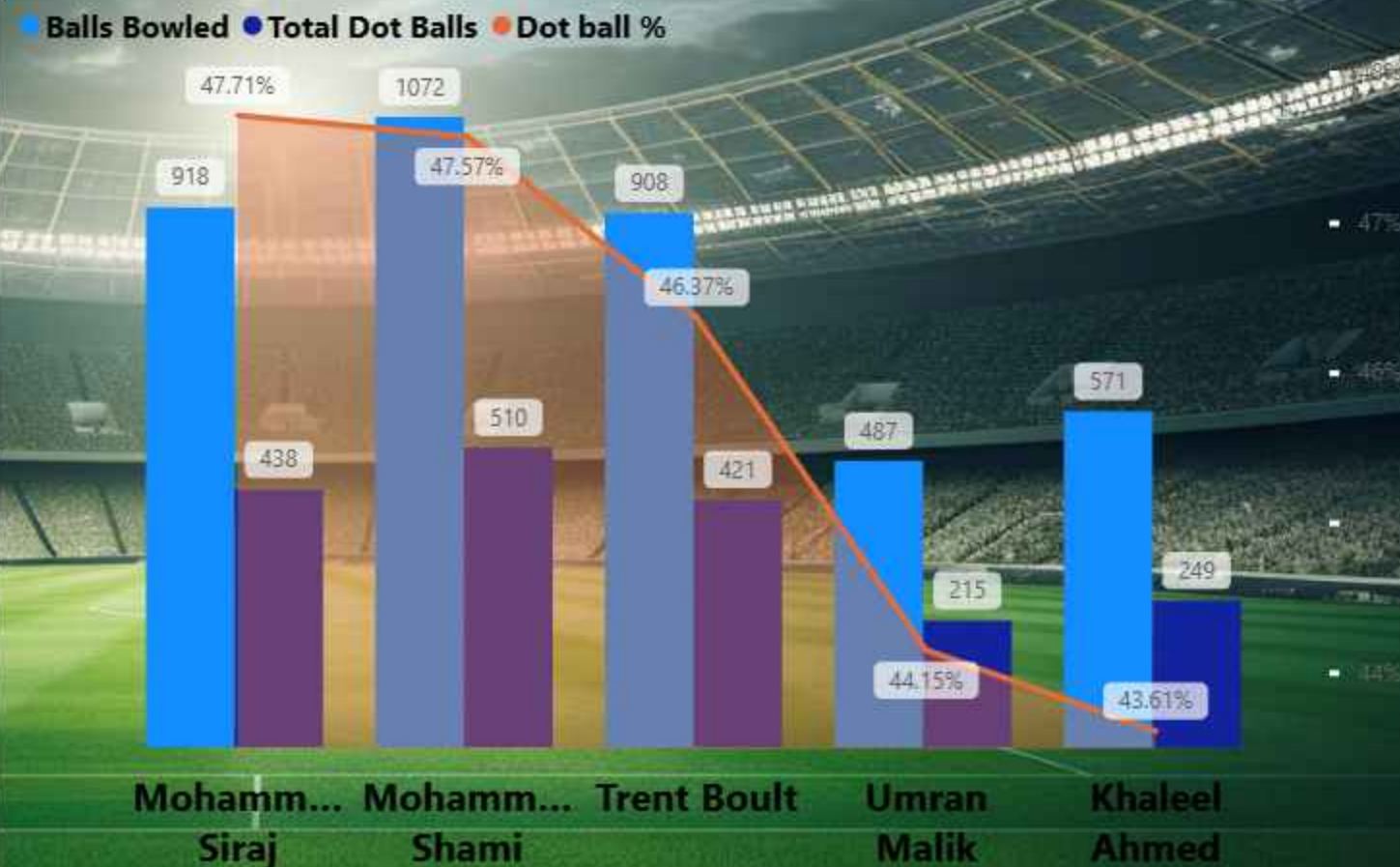
Batsman Name	Fours & Sixs	Boundary_%
Andre Russell	564	75.70%
Yashasvi Jaiswal	844	74.56%
Prithvi Shaw	576	70.67%
Jos Buttler	1040	68.92%
Glenn Maxwell	834	68.70%



Top 5 bowlers based on past 3 years dot ball %.

2021 2022 2023

Bowler Name	Dot ball %	Total Dot Balls
<i>Mohammed Siraj</i>	47.71%	438
<i>Mohammed Shami</i>	47.57%	510
<i>Trent Boult</i>	46.37%	421
<i>Umran Malik</i>	44.15%	215
<i>Khaleel Ahmed</i>	43.61%	249



Top 4 teams based on past 3 years winning %.

2021 2022 2023

Team	Total Wins	Winning %	Total Matches
<i>RCB</i>	25	55.56%	45
<i>Super Kings</i>	25	55.56%	45
<i>Titans</i>	23	69.70%	33
<i>Super Giants</i>	17	58.62%	29



Top 2 teams with the highest number of wins achieved by chasing targets over the past 3 years.

2021 2022 2023

Winners Chasing

Capitals	14
KKR	14
Titans	14

Winners by Chasing ● Titans ● Super Kings ● Mumbai ● KKR ● Capitals





ORANGE CAP IN IPL



Orange Cap Prediction for IPL - 2024



1385

Total Runs

127.06

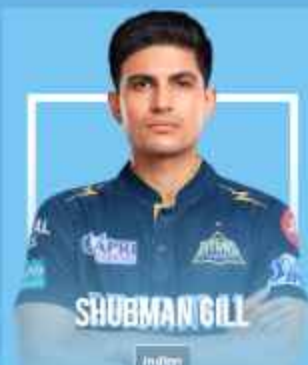
Strike Rate

33.78

Bating_Avg

54.73%

Boundary_%



1851

Total Runs

139.07

Strike Rate

40.24

Bating_Avg

58.35%

Boundary_%



1831

Total Runs

140.85

Strike Rate

43.60

Bating_Avg

60.51%

Boundary_%



1593

Total Runs

137.68

Strike Rate

37.93

Bating_Avg

61.14%

Boundary_%



1509

Total Runs

146.93

Strike Rate

41.92

Bating_Avg

68.92%

Boundary_%



PURPLE CAP IN IPL



Purple Cap Prediction for IPL - 2024



23

Total Wickets

24

Total Match

759

Runs Conceded



63

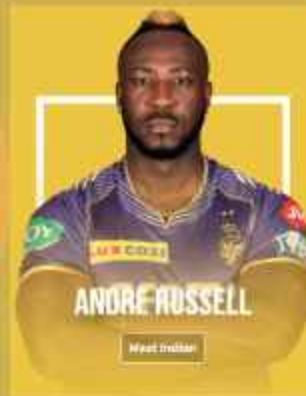
Total Wickets

46

Total Match

1317

Runs Conceded



35

Total Wickets

30

Total Match

638

Runs Conceded



42

Total Wickets

40

Total Match

1210

Runs Conceded



66

Total Wickets

46

Total Match

1333

Runs Conceded

Top 4 Teams Qualifying in IPL 2024 Prediction.



