



CRICKET DATA ANALYSIS



OBJECTIVE

- There are ODI's, T20's, & Test Matches after the completion of IPL every year.
- So, For that ODI's, T20's etc... we need the best playing 11 to pull off the trophy.
- We use IPL Dataset and give the best playing 11.
- To give the best playing 11, I considered some Parameters for every sector like Openers, Middle Order, All-Rounders, Bowlers etc..



OPENER



PARAMETERS	DESCRIPTION	CRITERIA
Batting Average	Average runs scored in an innings	>30
Strike Rate	No. of runs scored per 100 balls	>140
Innings Batted	Total innings batted	>3
Boundary %	% of runs scored in boundaries	>50
Average Balls Faced	Average balls faced by a batted in an innings	>20

Note :- 2 players should be selected from Openers



OPENERS'S OUTPUT





MIDDLE ORDER



PARAMETERS	DESCRIPTION	CRITERIA
Batting Average	Average runs scored in an innings	>35
Strike Rate	No. of runs scored per 100 balls	>125
Innings Batted	Total innings batted	>3
Boundary %	% of runs scored in boundaries	>50
Average Balls Faced	Average balls faced by a batted in an innings	>18

Note :- 3 players should be selected from Middle Order



MIDDLE ORDER OUTPUT





FINISHER



PARAMETERS	DESCRIPTION	CRITERIA
Batting Average	Average runs scored in an innings	>25
Strike Rate	No. of runs scored per 100 balls	>140
Innings Batted	Total innings batted	>3
Average Balls Faced	Average balls faced by a batted in an innings	>12
Innings Bowled	Total innings bowled by the bowler	>1

Note :- 1 player should be selected from Finisher



FINISHER OUTPUT





ALL ROUNDER



PARAMETERS	DESCRIPTION	CRITERIA
Batting Average	Average runs scored in an innings	>12
Strike Rate	No. of runs scored per 100 balls	>135
Innings Batted	Total innings batted	>2
Average Balls Faced	Average balls faced by a batted in an innings	>6
Innings Bowled	Total innings bowled by the bowler	>2

Note :- 2 players should be selected from All Rounders



ALL-ROUNDER OUTPUT





BOWLER



PARAMETERS	DESCRIPTION	CRITERIA
Bowler economy	Average runs allowed per over	<9
Bowler Strike Rate	Average no. of balls required to take a wicket	<16
Innings Bowled	Total innings bowled by the bowler	>4
Bowling Average	No. of runs allowed per wicket	<20

Note :- 3 players should be selected from Bowlers



BOWLER'S OUTPUT





FINAL REPORT

Player Analysis

Playing 11

Combined Performance	35.62	146.09	62.84	8.29	16.68	21.51
Batting Average	Strike Rate	Boundary %	Bowler Economy	Bowler Strike Rate	Bowling Average	
<div>Abdul Basith</div>	35.62	146.09	62.84	8.29	16.68	21.51
<div>Abdul Samad</div>	35.62	146.09	62.84	8.29	16.68	21.51
<div>Abhinav Manohar</div>	35.62	146.09	62.84	8.29	16.68	21.51
<div>Abhishek Sharma</div>	35.62	146.09	62.84	8.29	16.68	21.51
<div>Abishek Porel</div>	35.62	146.09	62.84	8.29	16.68	21.51
<div>Adam Zampa</div>	35.62	146.09	62.84	8.29	16.68	21.51
<div>Adil Rashid</div>	35.62	146.09	62.84	8.29	16.68	21.51
<div>Aiden Markram</div>	35.62	146.09	62.84	8.29	16.68	21.51
<div>Ajinkya Rahane</div>	35.62	146.09	62.84	8.29	16.68	21.51
<div>Akash Deep</div>	35.62	146.09	62.84	8.29	16.68	21.51
<div>Akash Madhwal</div>	35.62	146.09	62.84	8.29	16.68	21.51
<div>Akash Singh</div>	35.62	146.09	62.84	8.29	16.68	21.51
<div>Akeal Hosein</div>	35.62	146.09	62.84	8.29	16.68	21.51
<div>Alzarri Joseph</div>	35.62	146.09	62.84	8.29	16.68	21.51
<div>Aman Hakim Khan</div>	35.62	146.09	62.84	8.29	16.68	21.51
<div>Ambati Rayudu</div>	35.62	146.09	62.84	8.29	16.68	21.51
<div>Amit Mishra</div>	35.62	146.09	62.84	8.29	16.68	21.51

Select Your Final 11

☐ Abdul Basith
 ☐ Abdul Samad
 ☐ Abhinav Manohar
 ☐ Abhishek Sharma
 ☐ Abishek Porel
 ☐ Adam Zampa
 ☐ Adil Rashid
 ☐ Aiden Markram
 ☐ Ajinkya Rahane
 ☐ Akash Deep
 ☐ Akash Madhwal
 ☐ Akash Singh
 ☐ Akeal Hosein
 ☐ Alzarri Joseph
 ☐ Aman Hakim Khan
 ☐ Ambati Rayudu
 ☐ Amit Mishra

Name	Team	Batting Average	Boundary %	Strike Rate	Avg Wickets	Bowler Economy	Bowler Strike Rate	Bowling Average	Batting order
Shubman Gill	Gujarat Titans	48.57	58.82	152.47					1
Yashasvi Jaiswal	Rajasthan Royals	44.64	78.08	163.61					2
Virat Kohli	Royal Challengers Bangalore	45.64	55.71	139.82					3
Devon Conway	Chennai Super Kings	42.33	62.60	139.18					4
Ruturaj Gaikwad	Chennai Super Kings	41.50	62.99	146.35					5
Nitish Rana	Kolkata Knight Riders	29.50	66.83	140.96	0.50	12.72	17.67	25.00	6
Axar Patel	Delhi Capitals	21.77	55.12	139.41	0.85	7.25	25.64	30.73	7
Ravindra Jadeja	Chennai Super Kings	15.30	52.29	137.84	1.07	8.14	19.60	25.33	8
Mohammed Shami	Gujarat Titans	0.00		0.00	1.71	7.87	13.75	18.04	9
Mohammed Siraj	Royal Challengers Bangalore	0.50	0.00	50.00	1.36	7.72	15.79	19.74	10



THANK YOU!

HOW TO REACH ME ?

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