CRICKET

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	>40
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	>20

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

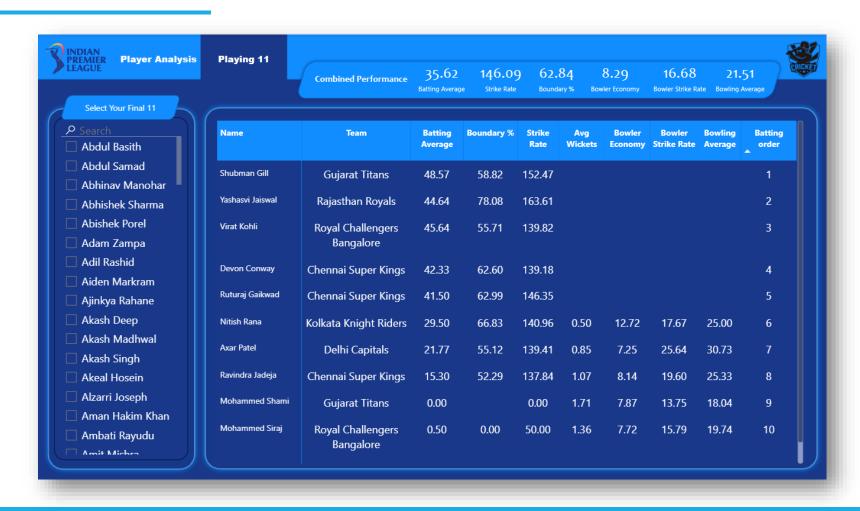| PARAMETERS	DESCRIPTION	CRITERIA
Bowler economy	Average runs allowed per over	<9
Bowler Strike Rate	Average no. of balls required to take a wicket	<16
Innings Bowled	Total innings bowled by the bowler	>4
Bowling Average	No. of runs allowed per wicket	<20

Note :- 3 players should be selected from Bowlers

BOWLER'S OUTPUT

FINAL REPORT

Player Analysis | **Playing 11**

Combined Performance	35.62 Batting Average	146.09 Strike Rate	62.84 Boundary %	8.29 Bowler Economy	16.68 Bowler Strike Rate	21.51 Bowling Average

Select Your Final 11

Search

- [ ] Abdul Basith
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- [ ] 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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