

INDIAN SOCCER LEAGUE



LIVE STREAM

JUNE 16, 2024
AT LINKEDIN



Avg $f_x = \text{SUM}(G2:G21) / \text{SUM}(C2:C21)$

| | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|----|----------|--------------------|--------------|------|-------|--------|-----------|---------------|-----------------|--------|---------------|----------------|---|---|---|---|---|---|---|---|
| 1 | Position | Team | Games Played | Wins | Draws | Losses | Goals For | Goals Against | Goal Difference | Points | Attack Rating | Defense Rating | | | | | | | | |
| 2 | 1 | ATK Mohun Bagan | 35 | 28 | 5 | 2 | 81 | 19 | 62 | 89 | 1.792538265 | 0.4204719388 | | | | | | | | |
| 3 | 2 | SC East Bengal | 35 | 21 | 8 | 6 | 67 | 42 | 25 | 71 | 1.482716837 | 0.9294642857 | | | | | | | | |
| 4 | 3 | Mumbai City | 35 | 18 | 12 | 5 | 48 | 27 | 21 | 66 | 1.062244898 | 0.5975127551 | | | | | | | | |
| 5 | 4 | Chennaiyin | 35 | 17 | 13 | 5 | 49 | 27 | 22 | 64 | 1.084375 | 0.5975127551 | | | | | | | | |
| 6 | 5 | Goa | 35 | 17 | 9 | 9 | 62 | 42 | 20 | 60 | 1.372066327 | 0.9294642857 | | | | | | | | |
| 7 | 6 | Bengaluru | 33 | 17 | 6 | 10 | 61 | 37 | 24 | 57 | 1.431750541 | 0.8684388528 | | | | | | | | |
| 8 | 7 | Kerala Blasters | 35 | 17 | 5 | 13 | 45 | 37 | 8 | 56 | 0.9958545918 | 0.8188137755 | | | | | | | | |
| 9 | 8 | Hyderabad | 34 | 14 | 8 | 12 | 51 | 39 | 12 | 50 | 1.161830357 | 0.8884585084 | | | | | | | | |
| 10 | 9 | NorthEast United | 34 | 13 | 11 | 10 | 52 | 43 | 9 | 50 | 1.184611345 | 0.979582458 | | | | | | | | |
| 11 | 10 | Jamshedpur | 35 | 11 | 14 | 10 | 31 | 31 | 0 | 47 | 0.6860331633 | 0.6860331633 | | | | | | | | |
| 12 | 11 | Odisha | 35 | 11 | 12 | 12 | 38 | 46 | -8 | 45 | 0.8409438776 | 1.017984694 | | | | | | | | |
| 13 | 12 | Minerva Punjab | 35 | 10 | 13 | 12 | 41 | 43 | -2 | 43 | 0.9073341837 | 0.9515943878 | | | | | | | | |
| 14 | 13 | Gokulam Kerala | 35 | 8 | 13 | 14 | 32 | 50 | -18 | 37 | 0.7081632653 | 1.106505102 | | | | | | | | |
| 15 | 14 | Real Kashmir | 35 | 8 | 10 | 17 | 33 | 46 | -13 | 34 | 0.7302933673 | 1.017984694 | | | | | | | | |
| 16 | 15 | Churchill Brothers | 35 | 7 | 12 | 16 | 37 | 60 | -23 | 33 | 0.8188137755 | 1.327806122 | | | | | | | | |
| 17 | 16 | Aizawl | 35 | 7 | 11 | 17 | 43 | 63 | -20 | 32 | 0.9515943878 | 1.394196429 | | | | | | | | |
| 18 | 17 | Mohammedan Spt | 35 | 8 | 8 | 19 | 26 | 50 | -24 | 32 | 0.5753826531 | 1.106505102 | | | | | | | | |
| 19 | 18 | Sreenidi Deccan | 34 | 4 | 17 | 13 | 32 | 51 | -19 | 29 | 0.7289915966 | 1.161830357 | | | | | | | | |
| 20 | 19 | TRAU | 35 | 7 | 8 | 20 | 41 | 70 | -29 | 29 | 0.9073341837 | 1.549107143 | | | | | | | | |
| 21 | 20 | Rajasthan United | 34 | 2 | 9 | 23 | 26 | 73 | -47 | 15 | 0.5923056723 | 1.66301208 | | | | | | | | |

| | |
|---------------|------|
| Average Goals | 1.29 |
|---------------|------|

POISSON DISTRIBUTION

In soccer analytics, accurately predicting the number of goals a team is likely to score in a match is crucial for understanding team performance, setting strategies, and even making informed bets. To achieve this, we often turn to statistical distributions, which help us model the probabilities of different outcomes based on historical data and expected performance metrics.

One of the most commonly used distributions in this context is the Poisson distribution. The Poisson distribution is ideal for modeling the number of goals in a soccer match because it is designed to handle events that occur independently over a fixed interval of time, such as the 90 minutes of a soccer game. This makes it particularly effective for estimating the probabilities of scoring a specific number of goals, given the team's offensive and defensive strengths, as well as the overall scoring environment of the league.

