

IPL STATISTICS

(2008-2017)

AGENDA

- Objective
- Background
- Key findings
- Recommendations
- Appendix:
 - Data sources
 - Data methodology

OBJECTIVE

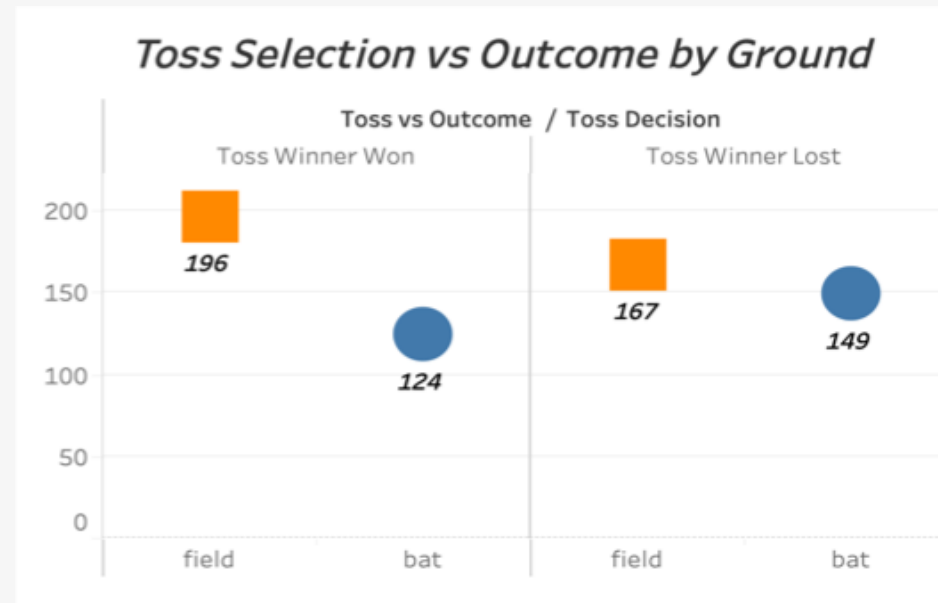
- Improve our understanding about the upcoming IPL Season and previous seasons
- Provide key insights pertaining to teams, players and matches involved in the IPL
- Recommendations for the infographic for the upcoming season

BACKGROUND

- The upcoming IPL season is about to start
- IPL has gained immense popularity internationally over the last *10 years*
- This season's IPL is estimated to be the *most followed* since the first season in *2008*

Toss has a major impact on the result

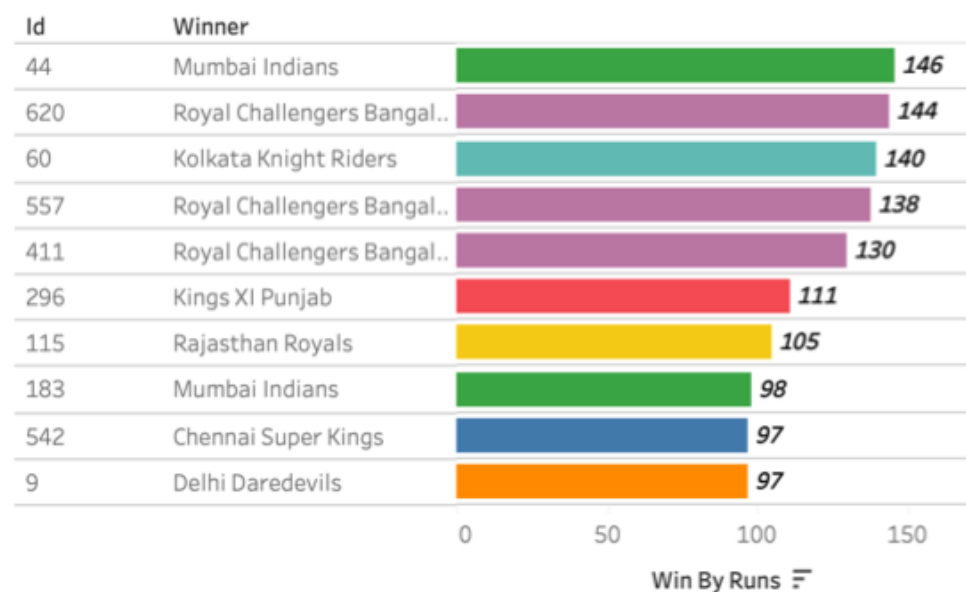
- Teams fielding first after winning the toss has won **61%** of matches
- Chinnaswamy Stadium (Bangalore) has the highest percentage of winning the match after toss winner choosing to field first – **89%**
- This trend has been mostly observed in matches held in India, percentage is **significantly lower** in **Overseas conditions**



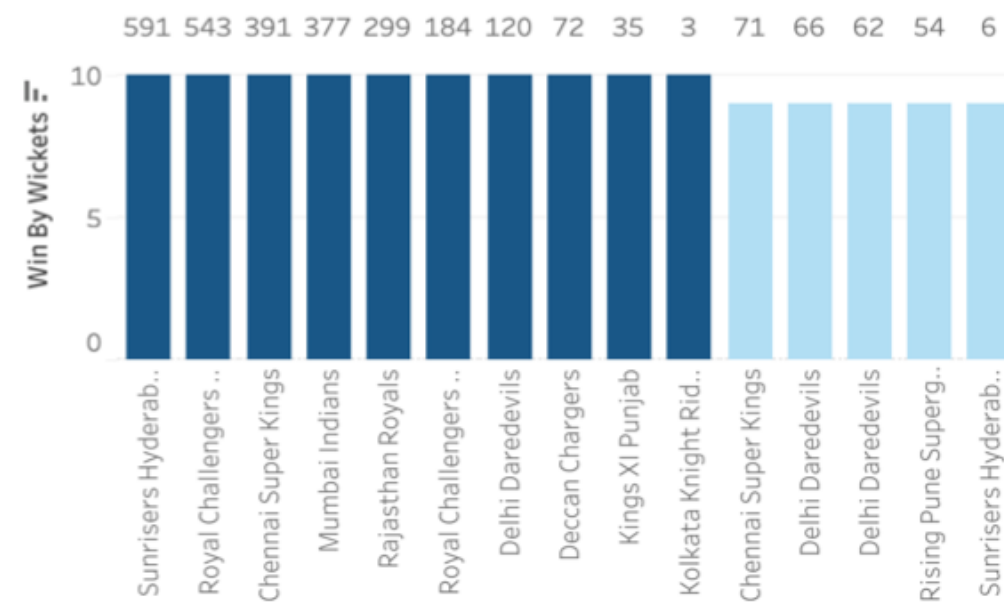
Biggest Wins (by runs and wickets)

- *Royal Challengers Bangalore* and *Mumbai Indians* have accounted for **50%** of the top 10 wins by runs
- **40%** of the total no. of top 10 wins by wickets *and* runs have taken place at M. Chinnaswamy Stadium (Bangalore) and Wankhede Stadium (Mumbai)

Biggest Wins by Runs



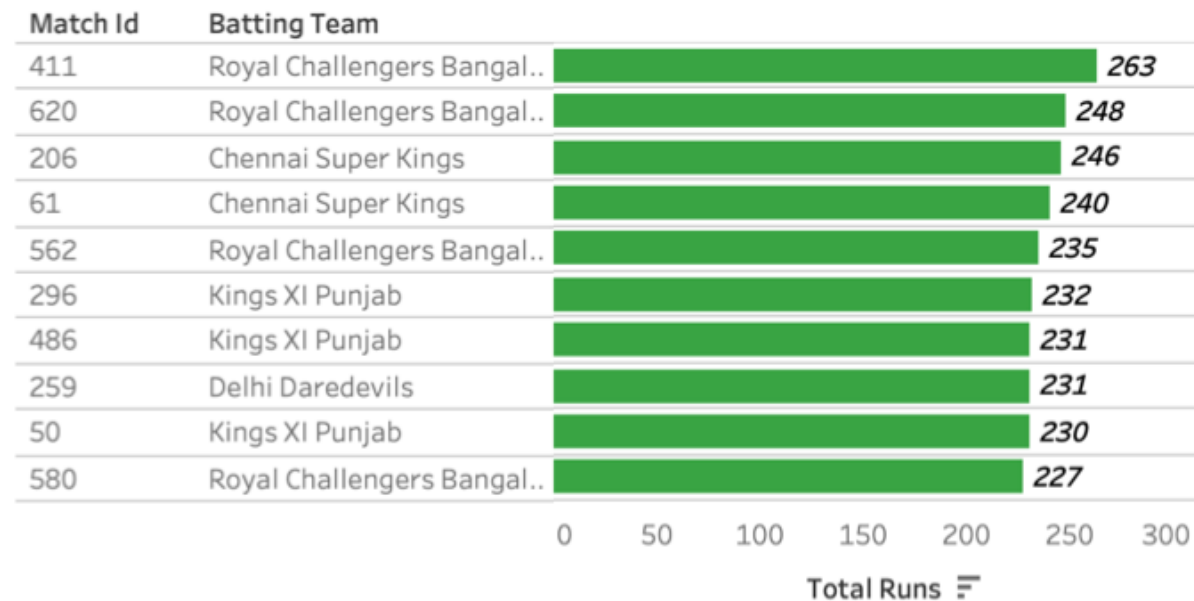
Biggest Win by Wickets



Top factors for recording 200+ scores

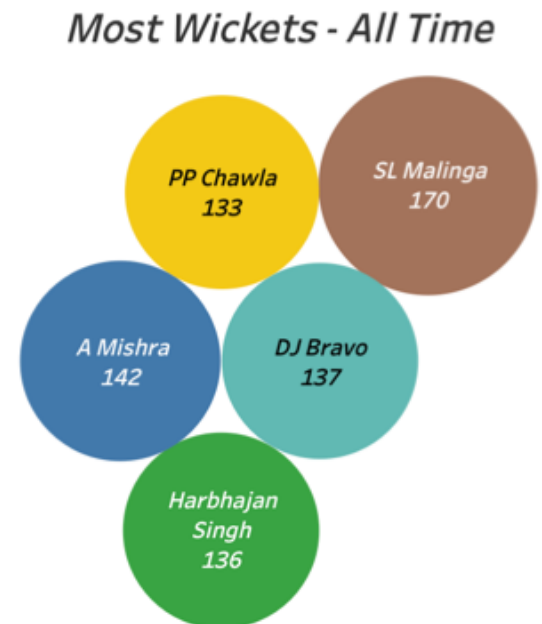
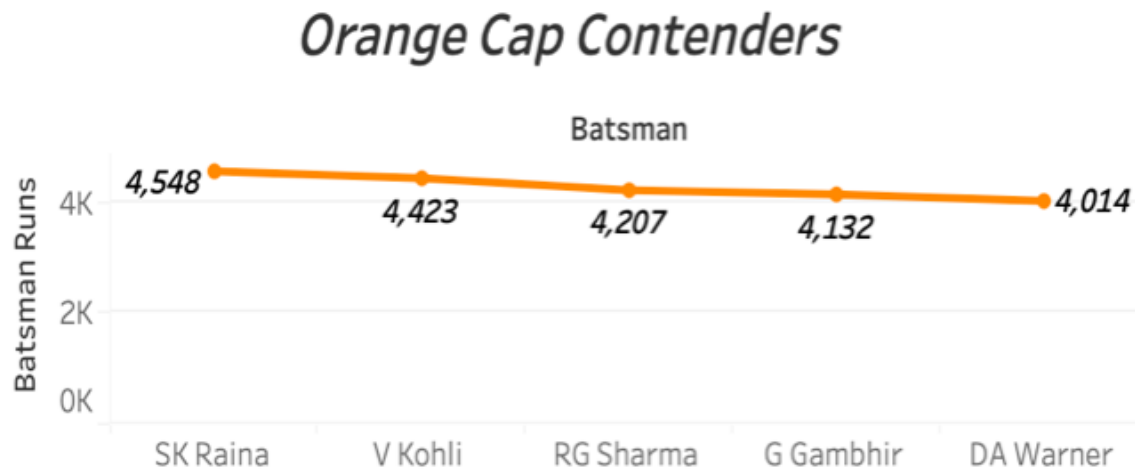
- Venue Location
- Quality of batting
- *Winning the toss* and *batting* first (a trend observed in *80%* of the top scores recorded)

Highest Totals (Across all seasons)



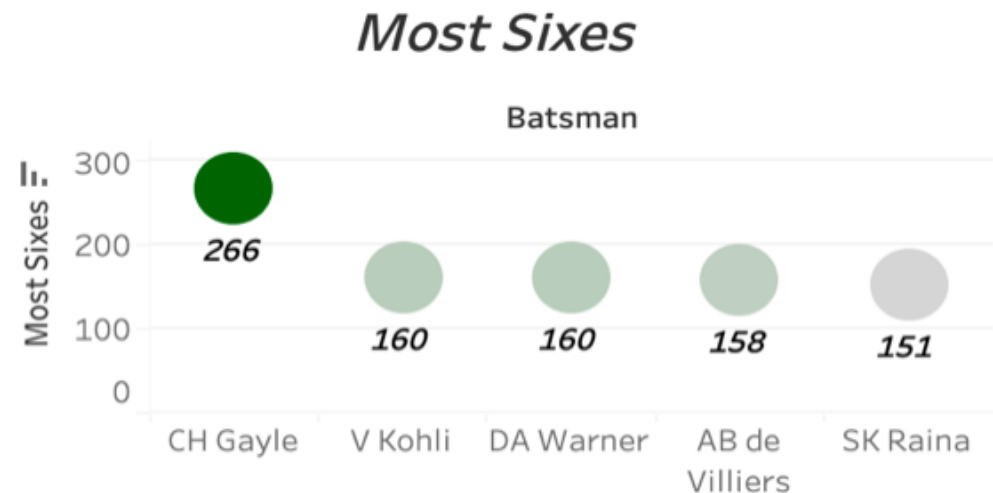
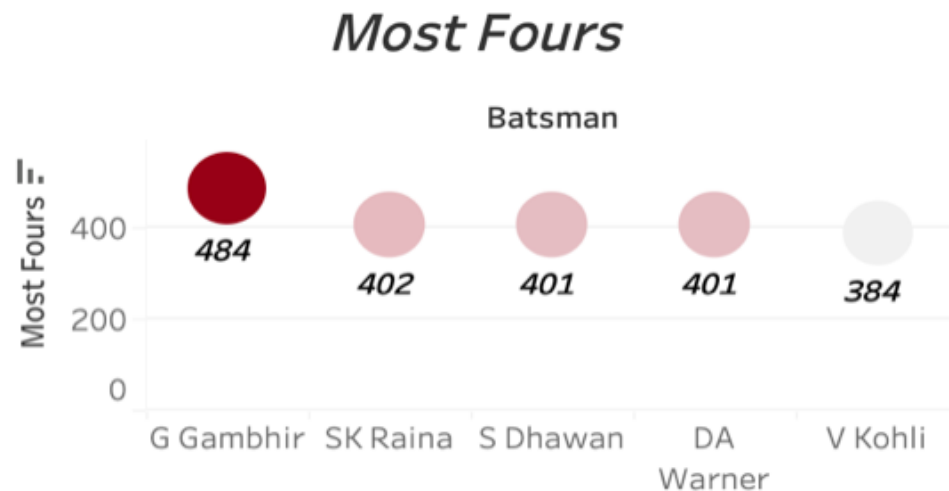
Orange and Purple Cap Contenders

- Only **David Warner** (2015 and 2017) and **Chris Gayle** (2011 and 2012) have won the Orange Cap *twice* in IPL History
- **Bhuvneshwar Kumar** and **DJ Bravo** are the *only* bowlers to win the Purple Cap *twice* in overall seasons of the IPL
- **Virat Kohli** (*973* in 2016) and **DJ Bravo** (*34* in 2013) are the highest run-getter and wicket-taker in a single edition of the IPL respectively



Most 4's and Most 6's

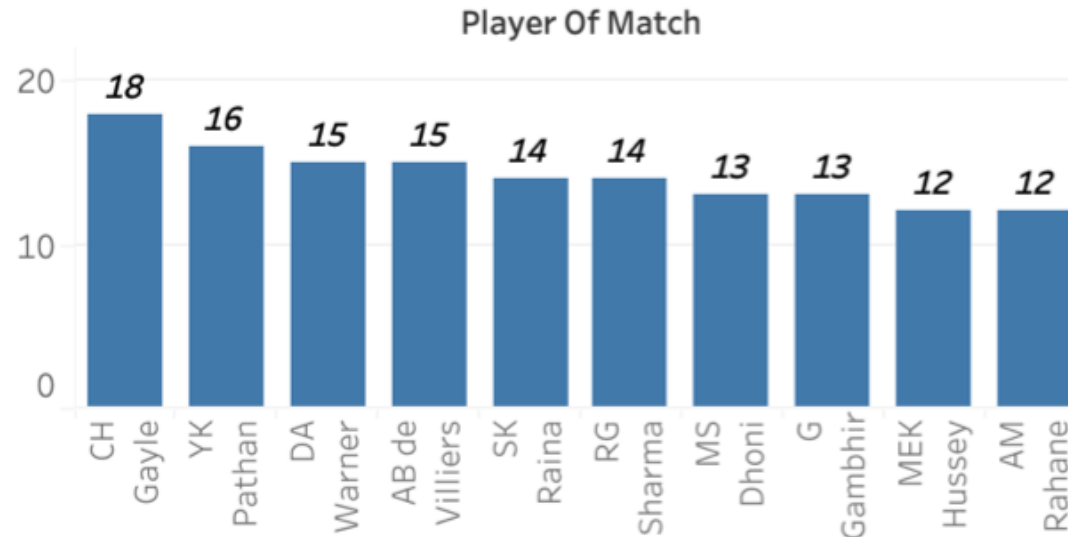
- **Chris Gayle** has hit a staggering **266** sixes atleast **100 more** than the next best *Virat Kohli* and *David Warner* (both at 160)
- **Chris Gayle** is the only player to hit more than **40** sixes in a single edition of the IPL (2011, 2012 & 2013)
- **Gautam Gambhir** has hit a stunning **484** fours while **David Warner** has the *highest* no. of fours in a single season (88 in 2016)



Most Man of the Match Awards

- Due to his explosive performances, **Chris Gayle** has won the maximum no. of Man of the Match awards - **18**
- **90%** of the top 10 M.O.M. winners are batsman with **Yusuf Pathan** being the only exception (All-rounder)

Most Man of Match (Overall)

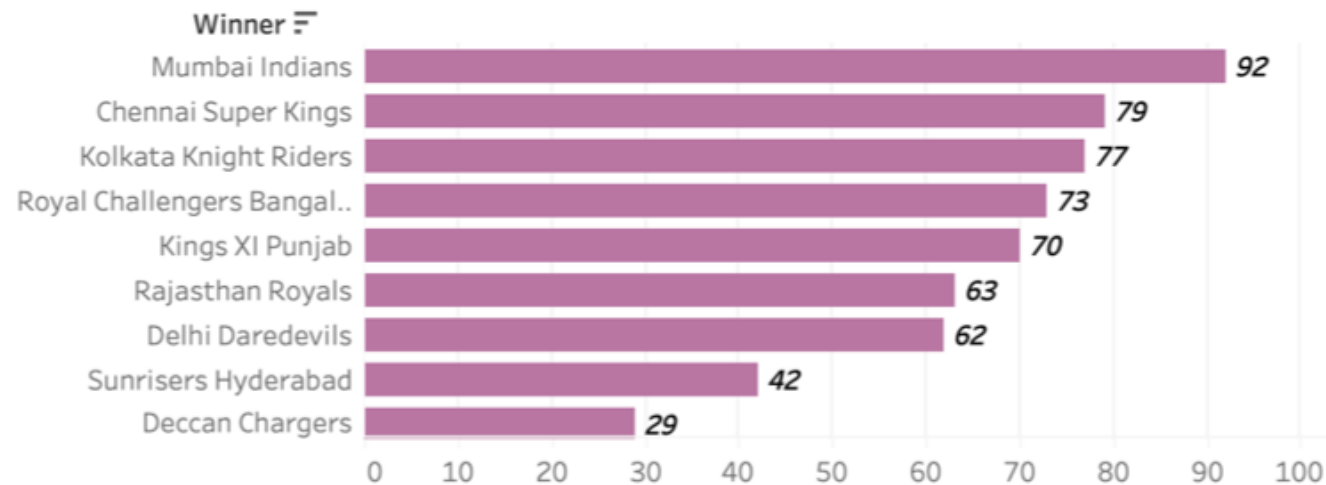


Home vs Away Performance

- ***Mumbai Indians*** have the highest number of wins in IPL History – 92
- ***Mumbai Indians*** (2013) and ***Rajasthan Royals*** (2008) have recorded the highest number of wins in a season - 13

TEAM STATISTICS

Wins per Season

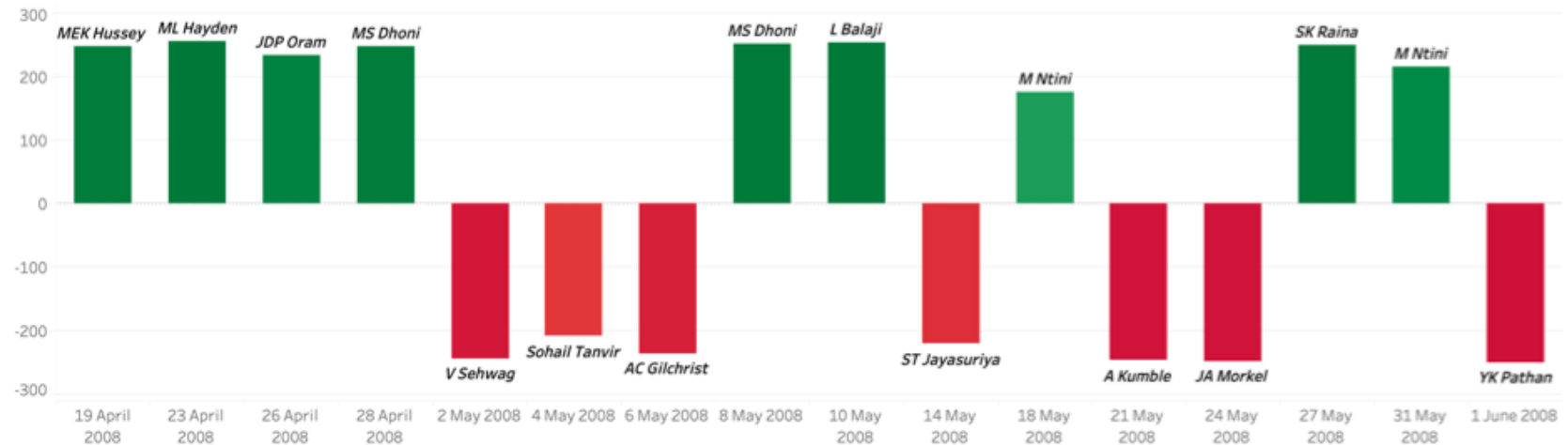


Season Wise and Home vs Away Performance

- Teams have traditionally performed better at **Home** Venues
- Mumbai Indians** (2014) are the only side to have a **100% away record** in a single IPL season
- Mumbai Indians, Kolkata Knight Riders** and **Chennai Super Kings** have won the IPL **twice** each

Home vs Away

Year of Date	Home vs Away		
	Away	Home	NA
2008	73.14%	43.18%	46.24%
2009			56.04%
2010	56.89%	55.90%	49.69%
2011	18.02%	100.00%	100.00%
2012	34.59%	59.52%	100.00%
2013	68.60%	74.97%	48.35%
2014	80.52%		53.00%
2015	42.04%	86.17%	34.64%
2016			
2017			



Recommendations

- Focusing on Team and Match Statistics
- Paying attention to Player Statistics
- Making note of key insights such as Highest run-getters, wicket takers and winners of the IPL

Appendix – Data Sources

- Here is a snapshot of our data dictionary.
 - ❑ Match Information such as Toss Winner, Winner, Batsman etc.
 - ❑ Ball by Ball information such total runs, dismissal kind etc.
- The team used the following data sources:
 - ❑ Matches Data (2008-2017)
 - ❑ Deliveries Data (2008-2017)

Appendix – Data Methodology

- We conducted a thorough analysis of the Matches and Deliveries. The process included:
 - ❑ Cleaning and transforming data on Tableau
 - ❑ Creating various visualizations on Tableau worksheets and dashboard
 - ❑ Using filters and parameters to make the insights interactive

Appendix – Data Assumptions

- Some teams have only spent 2 seasons in the IPL due to off-field issues
- Not all players have featured in all the editions of the IPL
- 2009 and 2014 seasons were conducted in South Africa and UAE due to General Elections in India