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## Letter from the MD

The GST Bill's successful passage has been one of the biggest political hurdles crossed by the ruling party. Reforms have a long-term impact on business revenues and earnings, and thus translate to higher valuations. Apart from reforms, political stability impacts valuations, as it improves the long-term macroeconomic equilibrium.

India's biggest assembly elections (for the state of Uttar Pradesh (UP)) will be held early next year. Many term these elections as a semi-final before the big fight of the 2019 Loksabha elections. UP has been the most politically influential state of the country - it elects $15 \%$ of the Loksabha and is often the deciding factor for any party coming to power. Not surprisingly, PM Modi contested the Loksabha elections of 2014 from the largest constituency of UP, Varanasi, to come to power. UP will remain the pivot for the ruling party even in the 2019 elections, but the results of the upcoming assembly elections could usher very strong winds of change for PM Modi. The results could destabilise the party, the government, and markets or could further strengthen the current agenda of fiscal prudence and focus on efficacy of programs.

Our cover story, the UP Trilemma, penned by analysts Naveen Kulkarni and Anindya Bhowmik, dives deep into UP's changing political landscape. Recent opinion polls are suggesting a hung assembly, but in a three or even a four-way fight the chances of opinion polls miscalibrating are very high. The ruling party has a fighting chance, but needs to get quite a few things right.

In this issue, we introduce a new column, Delhi Diaries, a take on the political happenings across India and their impact. Fast approaching October is tightly packed with festivals and I wish everybody a Happy Navratri and Dusshera in advance.

## Best Wishes

Vineet Bhatnagar

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Valuation Summary

The all-important UP assembly elections will be held early next year. These are the biggest assembly elections in the country, and are also crucial for the ruling party as it tries to consolidate its position as the only national party with considerable influence across India. UP was the biggest game changer for the BJP party towards its decisive victory in the Lok Sabha elections of 2014. It managed a whopping 42\% vote share, but the seat share numbers were astronomical - at 73 out of 80 seats. This was because in 2014, caste equations were broken - in a departure from their norm, people wholeheartedly voted for Narendra Modi to become the next prime minister. PM Modi himself contested from the biggest Loksabha constituency of UP, Varanasi, radiating his influence on the entire eastern UP region, extending to adjoining districts of Bihar.

## 相 <br> 

After winning the decisive mandate, PM Modi has regularly visited Varanasi and has also adopted a village Jayapur near Varanasi. He has kept a keen eye on the developments in UP and some initiatives of the BJP government have seen palpable results. Nonetheless, its report card is far from all straight As. In this mixed environment, the contest in the UP elections will be very fierce. The big question is - how much will these elections impact government policies, and what are its bearings on the 2019 elections when PM Modi tries to return to power?

GV took up the challenge to explore the hinterlands of UP to assess the situation in its key battlegrounds and to understand evolving caste equations.


## COVER STORY

## BY NAVEEN KULKARNI \& ANINDYA BHOWMIK

Varanasi, Uttar Pradesh, India. 24th April, 2014. Several thousand BJP supporters lined the streets of Varanasi to greet NARENDRA MODI as he visited the Uttar Pradesh city to file his nomination papers for the Lok Sabha elections

## UP TRILEMMA

## Elephants have the head-start but a neck-to-neck three-way fight is in the offing



[^0]Sunil Kumar Vishwakarma, an electric-pole climber from the lohar (ironsmith) community (part of other backward castes) in Gorakhpur district, eastern UP, has already made up his mind. He says, "This time we will get BSP to win. In 2014, we helped Modiji win. Assembly elections and centre elections are different." When quizzed about historical allegiances he
admitted that they (his community) have traditionally voted for the BSP. As the contest for UP elections heats up, the race is still in the formation lap with BSP seemingly securing the pole with BJP and SP close behind. BSP, diversified across UP, starts ahead of the pack mostly due to its strong vote bank, which leading UP journalist Sharat Pradhan pegs at $18-20 \%$. It is poignant that even
in the general elections in 2014, where BSP failed to win a single seat in UP, its vote share was 20\%, and in 2012 it was $26 \%$. A good chunk of Jatavs, other dalits and OBCs, who had voted for Modi in 2014 elections, seem to be making a ghar-wapsi (homecoming) of sorts back to BSP.

## Law and order is the prime issue of the assembly elections

According to the National Crime Records Bureau (NCRB), Uttar Pradesh was reported as the least safe state for women in India. After coming to power in 2012, the Samajwadi Party's term saw a significant increase in the crime rate - it spiked by $14 \%$ in the first year itself. Law and order was very much under control in Mayawati's tenure. Even her detractors credit her for significantly improving the law and order situation, which helped in land prices moving up, as transactions picked up pace and the overall economy improved. Vipul Rai, a staunch BJP supporter, grudgingly admits, "Despite her failings, Mayawati has complete control over administration and is very proactive in quelling goons and notorious elements".

Mayawati's popularity stems from her adept handling of the law and order situation. However, as her support is uniformly distributed across the geography of UP (more in Western UP and Bundelkhand), she needs a higher share to convert votes into seats as compared to the SP and the BJP. On this aspect,

## Mayawati's popularity stems from her adept handling of the law and order situation



> SP has the Yadav community and Muslims, and BJP has a strong hold on upper-caste votes. However, other backward caste communities are shifty

a prospective BJP candidate reflects, "Yes, they have a big vote bank, but they lack critical mass. Don't be surprised if BSP fails near the finish line by a margin of 10,000-15,000 votes in a large number of constituencies".

## Caste equations will dominate the election, as usual

"BJP's 42\% vote share and thumping victory in the 2014 Lok Sabha elections was similar to Rajiv Gandhi's win in 1984. Both the elections were outliers, as caste equations were broken. This election will not follow that path. Caste equations will dominate this election," says Sujit Ghosh, a political observant and dalit activist with inclinations towards the BSP. "Why do you think BJP is not announcing a CM candidate? Any candidate they announce will upset their caste vote banks. An upper-caste candidate would mean a loss of OBC votes and an OBC candidate would mean a loss of upper-caste votes. They are in a tight spot," he reckons.

Mayawati's strength comes from her core support group Dalits - who constitute around 21\% of the population in Uttar Pradesh, and more than half of whom belong to Jatavs. At the same time, she has pockets of influence among Brahmins and Muslims that had propelled her to $30 \%$ vote share and 206 seats in 2007. Muslims won 29 out of 61 seats that they contested under BSP while Brahmins had won 40 seats. Muslims constitute around $17 \%$ of the population and Mayawati has given them 100 tickets in the current elections.

Other parties have their own strong vote banks - like SP has the Yadav community and Muslims, and BJP has a strong hold on upper-caste votes. However, other backward caste communities are shifty; not only that, even some upper-caste votes tend to shift bases. In the current state of affairs, the on-the-ground developments have been interesting, with major upper-caste leaders of the BSP looking at shifting base to BJP. Even some BSP Dalit leaders are in the process of changing bases. Ground level developments and organisation capabilities will be the key to the election outcome, especially for BJP, which is still in the process of getting its act together.


## Akhilesh's development drive: A little too late?

"Akhilesh has earned his development credentials. Sadly, people think he has no control over administrators and police. Governance has suffered due to multiple power centres," says a local journalist. This theme has emerged across the electorate despite different political affiliations of the respondents. Public orderliness is viewed somewhere between sad to shocking, depending on the political leanings of the respondents. A sense of lawlessness, especially in eastern UP, has fuelled strong anti-incumbency - thereby queering the developmental pitch of the Akhilesh-led government. A section of Jatavs and OBCs, who generally vote for Mayawati, but had opted for an Akhilesh-led government in the last assembly elections, are likely to dessert him in this election. Even so, SP is still in the game, partly due to the loyal vote banks nurtured and developed by Mulayam Singh. SP has a core vote bank of $16-18 \%$, which largely comprises of Yadavs that are still loyal to him. While SP won just $22 \%$ of the vote share in the 2014 general elections, it retained $58 \%$ of Muslim votes and $53 \%$ of Yadav votes (BJP had won $27 \%$ of them, part of which may go back to SP). Muslims still feel SP is best suited for their interests, especially in providing security.

> A sense of lawlessness, especially in eastern UP, has fuelled strong anti-incumbency

|  | CM preference | Comments |
| :--- | :--- | :--- |
| Akhilesh | 33 | Most preferred candidate despite 59\% <br> wanting a different party in power |
| Mayawati | 28 | Seen as the best alternate |
| Any BJP <br> leader | 26 | Hurting in the absence of a strong face <br> that people can put their faith into |
| Sheila Dixit | 5 | Also ran |
| Others | 8 |  |

Source: Huffingtonpost- Cvoter survey between 1-31 Aug 2016

With big-ticket projects like Delhi-Agra expressway, the Lucknow metro project, and the Gomti river-front project, electorates agree that development work has increased significantly in the last two years. Another factor that helps the SP is that it has been eating up the Congress vote in the past elections, and with the weakening of the Congress and its subsequent focus on the upper-caste vote, SP can gain at the expense of the Congress. As SP's vote is not as uniformly distributed as BSP'S, it does not need as big a vote share as BSP to win a majority - for example in 2012, with a $29 \%$ share, it garnered 224 seats while BSP got only 206 seats for $30 \%$ share in 2007 .

Also interestingly, in the recent family tussle between Akhilesh and Shivpal, Akhilesh seems to be emerging as a stronger leader, just in time. In an opinion poll conducted by C-voter before the recent political drama between Samajwadi party stalwarts, Akhilesh was the most preferred CM candidate with $33 \%$ votes but the anti-incumbency was as high as $59 \%$. After this episode though, his favourability may gain a few points, which may matter in a closely contested tripartite election.


## Saffron can still spread its wings

"Removing corruption, job prospects, and improvement in education is important to us. We feel that BJP should get a chance after a long time," says a group of students from Lucknow University. BJP also has a fighting chance in this assembly election - both BSP and SP supporters paint BJP as the prime threat. While it is unlikely that BJP will repeat its 2014 performance of $42 \%$ vote share (mostly due to the 'Modi wave'), it still enjoys popularity among a good section of youth, farmers, and its traditional vote bank. Sharat Pradhan, an eminent journalist well versed with UP, pegs BJP's core vote at $10-12 \%$. The common man in UP still believes in the efficacy and effectiveness of central government schemes like Mudra, gas connections, DBT and making fertilisers easily available for the farmers. "Hum sabko gas ka paisa seedha account pe aata hai. His (Modi's) scheme of lacing fertilisers with a colouring agent has reduced hoarding for industrial use and made it more available for farmers," says Ramgopal, an undecided voter as far as assembly elections are concerned.

> While it is unlikely that BJP will repeat its 2014 performance of 42\% vote share, it still enjoys popularity among a good section of youth, farmers, and its traditional vote bank

As such, Modi's popularity is still high among those who voted for him in 2014, even if they vote for some other party in 2017. However, BJP suffers from the lack of a strong local personality - which would have helped accrue undecided votes. A good number of undecided voters who talked to Ground View were focused on the difference between a parliamentary election and an assembly one, and felt that a strong credible local leader was required to trust the development agenda.

## A war on many fronts

"BSP is strong in Western UP and Bundelkhand. If we are able to increase our vote share among Muslims, we will be able to win more than half of the seats in these two regions," says Ramkumar, a Dalit activist with inclinations towards the BSP. "Our prime challenger is the BJP, not BSP. Mayawati is a spent force," says an SP party worker from Lucknow. Uttar Pradesh has 403 assembly seats and the state can be broken down into these major regions - Paschim Pradesh, Bundelkhand, Avadh Pradesh, and Purvanchal. Dynamics of the battle in UP will vary by region.


## Swinging from the fences

"Gujjars, Lodhs, Lohar, etc., clubbed under 'other OBC', form a section of the silent vote. They don't get as many benefits from the SP, as Yadavs corner those benefits; therefore, BJP has a slight advantage among them. Still, it is difficult to predict their move, as there is no homogeneity in this cross-section," says a local journalist covering the elections. 'Other OBCs', who represent $26 \%$ of the electorate, are prime swing factors as the loyalties are divided. Historically, all parties have had some sort of support base among them. In 2007, when Mayawati won an overwhelming majority, this group had voted for the BJP in good numbers. Similarly, in 2014, they had voted for Modi, which suggests that with the state president of the BJP belonging to this group, the party may have a high retention level in this group of voters. However, since they have not particularly made up their mind, they can be a big force and give a boost to the election hopefuls.
> 'Other OBCs', who represent 26\% of the electorate, are prime swing factors as the loyalties are divided

## Power of adrenalin

"Youth will vote for those who are likely to improve their prospects. Educational reforms, improving curriculum, providing adequate infrastructure, requisite number of teachers, and generating employment opportunity," says Keshav Singh, a youth student leader from Lucknow University. Youth form the other swing group - and this group had deserted party loyalties and voted for Modi in 2014. Some observers believe that youth would return to their (original) parties in large numbers in the upcoming election. However, Ground View's interaction with youth in the age group 18-25 threw up a sketchier picture.

While impatience, disenchantment, and nonchalance are prevalent in this group, the election agenda is markedly different for them. They want an end to corruption, better job prospects, and educational reforms - not just handouts in the form of prizes for students passing 10th or 12th grade exams. However, no party seems to have a definitive roadmap to address their issues. Most parties seem to be giving half-baked solutions from the youth's perspective, which are more or less the same thing promised to them earlier. Any party that provides a detailed road-map to address their issues can get a leg up on competition.


Youth form the other swing group - and this group had deserted party loyalties and voted for Modi in 2014


Women making offerings to the Ganges river at dawn in Varanasi

## Powerpuff women

"Women may not vote the same way as men, even among the party base," says Ramkumar. While it is difficult to gauge the extent of this divergence, there is more discontent about law and order among this group. Observers suggest that even women from families who are loyal to the SP, are concerned about the deteriorating law and order situation. What is not discernible is how big that group is or who they trust more. While the image of Mayawati being an able administrator under whose rule miscreant activity was minimal may persuade them to vote for the BSP, a section of them may dither and vote for some other party - Congress or BJP - because of the inter-party equations.

## Mix and maths

"Every party is wooing the other's vote-base. There will be a ghar wapasi (homecoming) of a good number of traditional votes who were attracted to Modi (in 2014). It's going to be

| Vote-share across parties |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Party | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 4}$ |
| BJP | 17 | 18 | 15 | 44 |
| BSP | 30 | 27 | 26 | 20 |
| Congress | 9 | 18 | 12 | 8 |
| SP | 25 | 23 | 29 | 22 |

a fight among equals," is the common refrain across both BSP's and SP's loyal electorates - some of whom had themselves voted for the BJP. In 2014, BJP had gained 20\% of Yadav votes, $13 \%$ of Jatav votes, $36 \%$ of other Dalits, $39 \%$ of Other OBCs vs. their average vote share in the last three elections. Some normalisation is expected from those lofty levels, as a section of these voters go back to the way they

## Average vote share of parties among different social groups

|  | Average of '07, '09, '12 elections |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Social Groups | Weights | BSP | SP | INC | BJP | Others |
| Brahmins | 9 | 15 | 11 | 21 | 45 | 7 |
| Rajputs | 6 | 11 | 19 | 9 | 43 | 12 |
| Vaishyas | 4 | 14 | 12 | 16 | 50 | 11 |
| Other upper castes | 1 | 14 | 13 | 19 | 37 | 24 |
| Jats | 1.7 | 22 | 8 | 9 | 19 | 42 |
| yadavs | 9 | 8 | 70 | 6 | 7 | 9 |
| Kurmis | 3.4 | 18 | 23 | 16 | 27 | 15 |
| Other OBC | 25.9 | 23 | 24 | 13 | 21 | 17 |
| Jatavs | 14 | 77 | 8 | 4 | 5 | 5 |
| Other SCs | 8 | 58 | 13 | 16 | 9 | 4 |
| Muslims | 15 | 19 | 38 | 19 | 5 | 16 |
| Others | 3 | 26 | 26 | 14 | 21 | 14 |

voted earlier. Quantifying that appropriately can be one way of unravelling the UP jigsaw.

## Occam's razor

Based on the inputs received by Ground View, BJP doesn't seem to be losing much of the upper-caste votes it gained in 2014. Similarly, BSP will get back to its historical average Jatav votes and a good chunk of its other Dalit votes. While Mayawati is trying hard to attract Muslims to her fold from the SP, anti-incumbency is low among them, which may thwart her attempts and this section's vote is likely to favour the SP (might come close to 2014 highs). Akhilesh, on the other hand, can still get close to his 2012 highs for the Yadav and Muslim vote share. There will be a handful of seats that each party would try to win by playing strong candidates that do not belong to their core vote base, but is unlikely that the number will be high enough to give a decisive edge to anyone - as all three would play this game. Ground View looks at the scenarios that can play out based on the feedback received.

## Base scenario

BJP retains its upper-caste vote above $60 \%$, Kurmis at $50 \%$, and other OBCs at $40 \%$ from the respective highs of $75 \%$, $53 \%$, and $60 \%$. BSP gets back its full share of Jatavs and the historical average share of non-Jatav Dalits, and gains five percentage points more than its historical average of the Muslim vote. SP retains its core votes at 2012 levels and gets back some of its Rajput votes from BJP. Such a scenario yields BJP a slight advantage of $29 \%$ vote share, with BSP at $28 \%$,

| Base case scenario of vote-share |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Social Groups | Weights | BJP | BSP | SP |
| Brahmins | 9 | 60 | 8 | 5 |
| Rajputs | 6 | 67 | 4 | 20 |
| Vaishyas | 4 | 65 | 7 | 12 |
| Other upper castes | 1 | 50 | 3 | 13 |
| Jats | 1.7 | 20 | 19 | 7 |
| yadavs | 9 | 10 | 3 | 75 |
| Kurmis | 3.4 | 50 | 4 | 17 |
| Other OBC | 25.9 | 40 | 20 | 20 |
| Jatavs | 14 | 5 | 85 | 3 |
| Other SCs | 8 | 11 | 50 | 10 |
| Muslims | 15 | 5 | 25 | 55 |
| Others | 3 | 21 | 26 | 26 |
| Total | 100 | $\mathbf{2 9}$ | $\mathbf{2 8}$ | $\mathbf{2 5}$ |

and SP at 27\%. Good booth-level management (which is very important for BJP, as the turnout is lower among its set of voters) could propel BJP to become the single-largest party.

## Next scenario - Queen's gambit accepted

BSP's gambit of wooing Muslims instead of Brahmins (like party leader Mayawati did in 2007) yields meaningful success. She could even reach some of sort of arrangement with the Congress (which has a $14 \%$ Muslim vote share on an average). Ground View estimates that BSP can get as high as a $31 \%$ vote share. In such a scenario, GV assumes that BJP needs to retain its upper-caste vote share highs. The OBC vote, too, is assumed to be retained at 2007

| Queen's gambit accepted scenario |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Social Groups | Weights | BJP | BSP | SP |
| Brahmins | 9 | 72 | 8 | 5 |
| Rajputs | 6 | 77 | 4 | 16 |
| Vaishyas | 4 | 70 | 7 | 10 |
| Other upper castes | 1 | 55 | 3 | 13 |
| Jats | 1.7 | 20 | 19 | 7 |
| yadavs | 9 | 10 | 3 | 70 |
| Kurmis | 3.4 | 30 | 4 | 30 |
| Other OBC | 25.9 | 40 | 23 | 21 |
| Jatavs | 14 | 5 | 84 | 3 |
| Other SCs | 8 | 11 | 50 | 10 |
| Muslims | 15 | 5 | 40 | 35 |
| Others | 3 | 21 | 26 | 26 |
| Total | $\mathbf{1 0 0}$ | $\mathbf{3 0}$ | $\mathbf{3 1}$ | $\mathbf{2 1}$ |

highs. Under this calculation, BJP can get 30\% vote share and will need to make more gains among other OBCs. SP turns out to be the big loser, settling at $22 \%$ vote share.
This scenario yields Mayawati as the Queen.

## Opinion polls suggest a hung assembly, but it could evolve decisively as polling nears

The two latest opinion polls conducted in August (around the period that Ground View was undertaking the UP

> Poll trends suggest that with elections coming closer, BSP has been losing ground and that SP is the prime beneficiary

excursion) foresee a hung assembly if elections were to happen right now. According to IndiaTv - Cvoter, BJP is neck-in-neck with SP each winning 133-150 seats while BSP is winning 95-111. The ABP News - Lokniti CSDS poll puts SP at 141-151 seats with a vote share of $30 \%$ ahead of BJP's 124-134 with a vote share of $27 \%$. BSP is expected to tally 103-113 seats with a vote share of $26 \%$. The previous poll by ABP News- Cicero, conducted in July, stated that $32 \%$ of the respondents across 10 constituencies believe BJP would form the next government, followed by $26 \%$ for SP, and $24 \%$ for BSP.

However, the opinion poll conducted by ABP News in March suggested that BSP would be the frontrunner - with 185 seats and $31 \%$ vote share, followed by BJP with 120 seats and $24 \%$ vote share, and SP at 80 seats and $23 \%$ vote share. Poll trends suggest that with elections coming closer, BSP has been losing ground and that SP is the prime beneficiary. The latest poll by India TV - Cvoter also indicated that SP would win $50 \%$ of the Muslim votes and BSP $22 \%$ - thereby suggesting that the Queen's gambit is not yet working.

From analysing the break-up of the vote share of these polls, their general directional trend seems to be in line with the findings of Ground View, especially with the allocation of core votes of each party. However, GV is slightly ahead of the polls in allocation - as it pegs the upper-caste votes to BJP at 63\% com-

# Other OBCs seem to hold the keys to the election, and a decisive shift by them could determine the outcome of the next UP elections 

pared to ABP Cicero's 55\%, Jatav votes to BSP at 84\% compared to $77 \%$, and Yadav votes with SP at $75 \%$ compared to $68 \%$. However, it seems that Ground View is overestimating the chances of the Queen's gambit - as ABP-Cicero sees BSP winning only $18 \%$ of the Muslim votes while India TV- CVoter pegs this at 22\%.

As such, other OBCs seem to hold the keys to the election, and a decisive shift by them could determine the outcome of the next UP elections. In their vote share, BJP holds a slight edge, with ABP-Cicero giving them $38 \%$ vote share vs. $23 \%$ for BSP and $19 \%$ for SP - again around the historical average and similar to Ground View's estimates. With 89 seats in Uttar Pradesh being determined by fewer than 5,000 votes in 2012, the in-swingers can radically change the outcome. The other key factor that could bring it home for the BJP is higher turnout among its core support groups, which has been traditionally lower compared to SP's and BSP's turnout. As such, micromanagement to ensure that its "20mn BJP voters in UP" vote for the party would be the most important from its perspective.

> GV is slightly ahead of the polls in allocation - as it pegs the upper-caste votes to BJP at 63\% compared to ABP Cicero's 55\%, Jatav votes to BSP at 84\% compared to 77\%, and Yadav votes with SP at 75\% compared to 68\%

## PARTY POPPERS AND POOPERS!

## Four musketeers in the fray



Allahabad, India. March, 2014. Samajwadi Party's presiden Mulayam Singh Yadav, Uttar Pradesh Chief minister Akhilesh Yadav and Cabinet minister Azam Khan greet the public during the "Desh Bachao Desh Banao Maha rally" as part of the party's political campaign for the general elections later that year.

## Samajwadi Party: Family matters

"I had asked Akhilesh during the 2012 elections, on the day of counting, about his best-case estimate - and he had told me 185 to 190 seats, but the party came to power with a thumping majority of 224 seats. The seatshare conversion with slim $3.6 \%$ vote share lead was the highlight of the election. His 'clean youth' image worked for SP," muses a leading journalist in UP. This image still stands tall in SP's campaign posters, detailing the achievements of the SP government - such as the Lucknow Metro project or the Delhi-Lucknow Expressway, but people have a very different story to tell.
"We will get BJP to win this time. We voted for SP last
time, but they did not keep their promises," says Ravinder Yadav, a local cab driver in the capital city of Lucknow. When quizzed further about his disgruntlement with the party, he adds, "Papers don't move in government offices, law and order situation has deteriorated; don't know who exactly is in charge". The public perception of the Samajwadi Party led by Akhilesh Yadav is one of ineffective governance. The complicated power equations within the family have compounded the perception problem further.

## United we stand?

Before Akhilesh Yadav became its face, Mulayam Singh, his brothers, and Azam Khan were the Samajwadi Party's main drivers. The most prominent of Mulayam's brothers are Shivpal Singh Yadav and Ram Gopal Yadav. Shivpal is a cabinet minister in the current UP government and holds
many key portfolios. Ram Gopal is a member of the Rajya Sabha, representing the Samajwadi Party. Apart from Shivpal Yadav, Azam Khan also holds quite a few important portfolios in the UP government. While Akhilesh Yadav has been the face of the SP party over the last five years, Mulayam Singh and his brothers, along with Azam Khan, have continued to dominate UP politics. In a recent media interview, Ram Gopal Yadav said "We have some differences, but this dispute is not in our minds" - trying to make light of the situation and indicating that this kind of discord is not exclusive to his party.

However, recently the internal rife between Akhilesh and Shivpal is out in the open with Akhilesh reducing the number of key portfolios held by Shivpal and Shivpal replacing Akhilesh as the UP's party chief. While Mulayam Singh has always favoured Shivpal over Akhilesh in the past few internal discords, including this one, local journalists say that this public fallout is more because of the Akhilesh's forcefulness as he tries to leave his imprint on the party and emerge as the more powerful of the two leaders. Local journalists also feel that Mulayam has historically been able to keep his flock together and it is difficult to see a public split in the party. Nevertheless, if an amicable solution is not reached about who SP's next CM candidate will be, SP's position going to election may weaken.

## Social quotient missing...

Amidst all the family confusion, work on infrastructure has seen credible progress, but the larger question that continues to linger is whether Akhilesh will get the credit for the work done in the last two years. The

> As the SP has a majority government and its track record in some cases, especially in delivering infrastructure projects in the last two years is not too bad, the antiincumbency factor dilutes

other problem with Akhilesh's government has been the inefficient handling of social schemes promised in the 2012 election campaign. The distribution of free laptops to students passing 12th grade was discontinued after two years. Doles to Muslim girls passing 10th standard was seen as appeasement, so it had to be extended to everybody. This ineffective handling of social schemes has even affected the party's core voter base.
...but, the 'Mulayam' factor still rings strong with people
"Mulayam does not do politics when it comes to relationships. He will stand by his people through thick and thin. His ability to organise and galvanise people is still second to none in the UP," says SP Rai, a retired state government employee. Mulayam Singh retains the capability to draw considerable votes on his own, and after Mayawati, he has the second-largest captive vote bank. This continues to be the strength of the SP party. "The Yadav community people frequently crib and are quite vocal about their distaste for the party, but when Mulayam appeals to them, they don't leave his side and vote for the SP. This happens every time," affirms a leading local journalist.


Mulayam Singh Yadav
MP Loksabha,
National president, Samajwadi party.

## SON

Akhilesh Yadav
Chief minister of UP. State president SP MP Kannauj

## MULAYAM'S BROTHERS

| Shivpal Yadav <br> Minister, UP | Rajpal Yadav | Abhay Ram Yadav | Ramgopal Yadav <br> Rajyasabha MP | Arvind Yadav <br> Ex-block head |
| :--- | :--- | :--- | :--- | :--- |
| Sarla <br> (Shivpal's wife) State <br> govt. representative, Dis- <br> trict Co-op Bank, Etawah | Premlata <br> (Rajpal's wife) <br> Chairman, district <br> panchayat, Etawah | Dharmendra <br> (Abhay Ram's son) <br> MP, Badaoun | Akshay <br> (Ramgopal's son) <br> MP, Ferozabad | (Mulayam's grandnephew) <br> MP, Mainpuri |
| Aditya <br> (Shivpal's son) Chairman, <br> Pradeshik Co-op Federation | Abhishek alias Anshul <br> (Rajpal's son) Likely to <br> contest panchayat polls | Anurag <br> (Abhay Ram's son) national <br> secretary yuvjan sabha |  |  |

## The biggest swing factor

As the SP has a majority government and its track record in some cases, especially in delivering infrastructure projects in the last two years, is not too bad, the antiincumbency factor dilutes - especially away from the capital towards the hinterlands. The general mood does not seem to favour the SP coming to power again, but it still clearly has a fighting chance. SP can make or break fortunes for both BSP and BJP, depending on how the Muslim and upper-caste votes move.

## House of Saffron and Green: Faceless men

"People do not know who they are voting for in case of BJP, as they have not yet declared their CM candidate," says Aditi Phadnis, leading journalist with the Business Standard. BJP has declared KP Maurya as the campaign chief, but his credentials are not as strong as past BJP chief minister Rajnath Singh's or Kalyan Singh's. The biggest issue for the upcoming election is the state of the law and order. It is widely believed that Mayawati's iron hand style of working brings this situation under control. This kind of grip is perceived as lacking in BJP's current leadership and the general question posed by people is "which leader in the BJP is capable of providing clean and strong governance?" People clearly make the distinction that leadership in the state matters more than central leadership when it comes to law and order. "After Narendra Modi's move to Delhi, the Gujarat model has flagged," points out Ramkumar, a Dalit activist.

## A sun rises in the east



# BJP will have a great chance if voter turnout is strong and booth management is solid 

a very capable administrator, but his relations with BJP have been strained in the past. His extreme right-wing views do not go down very well with the public at large, and his imagery often contradicts PM Modi's ideology of "sabka sath, sabka vikas". However, Yogi is one the few BJP leaders in the UP with a strong vote bank and immense public following. He was touted to be the CM candidate sometime back, but now the chances seem remote. Another strong BJP leader with a vote bank is the past Chief Minister Kalyan Singh, but he is far past his prime. While Rajnath Singh is considered as a good pivot and able administrator, he is more likely to be used as a star campaigner and not a CM candidate at this point, unless BJP feels that a clear majority is possible under his stewardship.

## It's all about execution, a lot of other things, and then some....

One way to look at UP elections is to only manage caste equations well. "People are running out of the BSP to join the BJP," says Swatantra Dev Singh, a senior BJP state leader. Two recent inductees from BSP - Brajesh Pathak and SP Maurya - will be instrumental in driving key Brahmin and Dalit votes. BJP will have a great chance if voter turnout is strong and booth management is solid. The party's leadership, including national party leader Amit Shah, has been stressing ground management and execution. For this, tech-savy analytics-oriented karyakartas from Delhi have been assigned to 'Mission UP'. If BJP manages to get a decent share of OBC votes, it is very likely that it will get through, but the experience of recent elections has not been very favourable for an 'execution-only' strategy, as small vote share swings could decisively turn the elections.

The factors at work here are the achievements of the central government - where BJP is increasingly being perceived as a party that stands for the poor. A right communication strategy will help the party, but it might still be a play of caste equations that will be the deciding factor.
> "People do not know who they are voting for in case of BJP, as they have not yet declared their CM candidate."

Aditi Phadnis, leading journalist with the Business Standard

$4^{\text {th }}$ Sep, 2016. BSP Workers garland Mayawati during an election campaign rally at Pared Ground in Allahabad.

## One Sister to rule them all!

"When Mayawati came to my constituency, all the engineers went crazy. They repaired the roads overnight. Everything was in hyper-drive mode. Her persona evokes fear in the minds of bureaucrats and local MLAs alike. I have never seen any other Chief Minister having such a solid grip on the bureaucratic machinery and governance," says Vipul Rai, an EPC contractor based in Eastern UP. The Bahujan Samajwadi Party (BSP) founded by Kanshiram in 1984 is now completely dominated by Mayawati. "We vote for Behenji (referring to Mayawati as sister) - don't know who will contest from our constituency," says Sandesh Maurya from Chandauli district in Eastern UP on being quizzed about the local BSP candidate. BSP's voter base is deeply dedicated to Mayawati, and in the districts, local candidates are inconsequential. However, as BSP needs a higher vote share to corner the majority, Mayawati's ability to hold on to the upper caste votes and improve her Muslim vote share will decide BSP's fate in the elections.

Her reputation of an iron hand is admired by many, but that is not sufficient to win elections and achieve majority. "Mayawati is only interested building parks and statues. Her love for stone statues will be the cause of her political demise," quips Sanjeev Mishra, a graduate student in Lucknow University, who does not see the BSP as a viable alternative. Mayawati's appeal amongst the youth is limited, but it presents her with a significant opportunity - as youth votes could be one of the biggest swing factors in the elections. BSP's strengths are evident and in a hung assembly situation, Mayawati could have a significant lead. The chances of her becoming the next CM of UP remain quite high.

> Mayawati's ability to hold on to the upper caste votes and improve her Muslim vote share will decide BSP's fate in the elections

## Congress: Getting its Mojo back, or playing the kingmaker?

Most political discussions are quick to dismiss the Congress party as a spent force. However, it seems to be introspecting and trying to recover ground. It has appointed ace political strategist, Prashant Kishore, to devise its strategy for the UP elections. Congress is banking on Sheila Dixit as the Brahmin face to get its mojo back among Brahmin voters. It is also relying on its traditional Muslim support to help it in certain pockets in Avadh. While even diehard Congress supporters aren't talking about the party's strength, it is hoping to determine the election by winning $40+$ seats and making as many seats a four-way contest as possible. Discussions with political observers tend to focus on a possible pre-poll alliance favouring the Congress. However, with elections expected to be closely contested at this point, both BSP and SP would want to increase their probability of success by contesting as many seats as possible. Lack of an attractive proposition and a lack of strong local leaders in their ranks who can pull the party through weaken the Congress' bargaining chips.

[^1]> Lack of an attractive proposition and a lack of strong local leaders in their ranks who can pull the party through weaken the Congress' bargaining chips


Congress President Sonia Gandhi and Congress vice president Rahul Gandhi return after filling nomination for Loksabha election in Amethi on April 12, 2014.
support among Brahmins and Muslims in certain districts of the hinterlands. If Congress is able to mount a stronger campaign as the election nears (than is visible now), the best it can hope for is to play spoilsport, in the absence of any tacit alliances being stitched up.

## PRECURSOR TO 2019

## Will it make or break PM Modi?

Uttar Pradesh has delivered eight out of the fourteen Prime Ministers to India, but it has lagged India's economic growth because of its caste-dominated political equations. In the 2014 Lok Sabha elections, these caste equations broke apart, and people voted for development. This was a critical change in the state's political climate. However, 2017 elections may not see a huge departure from historical trends. While caste equations will still dominate headlines, swing factors and variables that need to be managed are increasing. Another interesting aspect of the recent assembly elections have been the decisive verdict. Opinion polls have often predicted close contests in the recent past, like Delhi and Bihar, but the results were quite decisive in favour of the leader.

As the election nears, it is most likely that UP's mandate could very well be decisive. BSP's initial lead is illusory, because of its dedicated voter base; additional votes matter more than anything else. This election is likely to be one of slim vote share margins, but could be heavy on seat share - and this can swing depending on execution capabilities.

## Breaking the cycle

Samajwadi Party and BSP have completely dominated UP state politics from the early 2000s. BJP and Congress have not been able to make any mark in this period. This time, the equations seem to be changing - with BJP likely to put up a strong resistance with an endeavour to break the cycle. The initiatives of the BJP government at the centre seem to have struck a chord with the people.
PM Modi's government stands for the poor is a

> The people of UP are politically very savvy. They understand the differences in policies of the central and state government

# While PM Modi is BJP's star campaigner, Home Minister Rajnath Singh (past CM in UP) will also campaign during elections 

common refrain. The schemes of neem-coated urea, availability of gas connections, or reopening of a fertiliser plant in Gorakhpur, creating jobs for people, are helping BJP's image. However, the people of UP are politically very savvy. They understand the differences in policies of the central and state government.
"The central government has given money to the state government, but we have not received it because the state government has not yet distributed it to us," points out Sunil Kumar, an electric pole climber, about a certain monetary compensation amounting to Rs 2,000. He clearly differentiates between the efficacy of the central government and the role of the state government in executing the schemes. People in general have a high regard for PM Modi and his ability to maintain a connect with the people, because of his work in his Varanasi constituency, but they do not necessarily consider his influence to be significant enough in the intra-state politics.

## Sore losers or plain strategy

"If the BJP loses UP assembly elections, then it will definitely lose the Loksabha elections in 2019," says Ramkumar, a Dalit activist. Other political pundit disagree - Sharat Pradhan believes that "PM Modi's big game is the 2019 elections. His strategy is evolving, and the UP elections is just one move. He is keeping his cards close to his chest". Both scenarios have very interesting outcomes/interpretations. An undesirable outcome for the ruling party would be that of a bad loss in UP elections with less than 50 seats. In a threeor four-way fight, a bad loss could lead to shift in gears of the government's approach towards policies as well as spending.

Since coming to power, the central government has spent judiciously, worked on efficacy of schemes, and

has evolved a framework of fiscal prudence. Surely, a bad loss will destabilise its current political machinery and there will be changes within the ruling party. Political parties seldom take losses well and tend to be sore losers. The current parliamentary logjams on less important issues are pretty much indicative behaviour of political parties.

Interestingly, after the rout in Delhi and Bihar elections, BJP has desisted from taking the route of being overtly populist. One reason for this is PM Modi's consistently high approval ratings, but more importantly, time has been in its favour. In the event of a bad loss for the ruling party in the UP elections, the time to recoup losses is limited. Lok Sabha elections will be just two years away after the UP elections (in comparison, they were almost four years away from the Delhi and Bihar elections). As political uncertainty rises, the chances of quick-fix populist solutions of dole outs will increase. This would hamper the country's economic situation when the global economic scenario is particularly precarious.

## A loss in UP may not change PM Modi's approval ratings

While a loss for the ruling party would increase political uncertainty, it may not significantly alter the equations for the 2019 elections. "We voted for Modi and not the BJP in the 2014 Lok Sabha elections. He is doing a good job, but state elections are different. We will vote for Behenji in the assembly elections," says Mahendra Nishad Boudh from Sihorwa village in Gorakhpur district. People across UP still believe that voting for PM Modi in the 2014 elections was the right decision. While BJP could lose, and depending on vote share changes even with slim margins the loss could be heavy, it may not be a loss of face for PM Modi.

The last poll conducted by Instavaani suggested that UP is one of the states where Modi's popularity, at $82 \%$, is higher than the national average of $74 \%$. "Considering the complicated structure of caste equations and swinging bases, if BJP manages a decent performance of garnering $140+$ seats, worries for 2019 will be quelled and it will still feel comfortable with the policies it is undertaking at the centre,"quips a leading political observer.


## A brighter tomorrow?

Not surprisingly, many dub the UP assembly elections as the semis for the central government's 2019 finale. Current newsfeed indicates that PM Modi will be the campaign mascot and a terrible loss could be interpreted as a personal rejection of the popular PM. On the other hand, both SP and BSP see BJP as their primary opponent - which means both the parties see BJP taking their vote share. People are willing to give BJP a chance, but need more convincing. PM Modi's aggressive campaigning and good communication strategy could be the potential winning factors for the BJP. Seat-share equations are favourable for the BJP, and at worst indicate a decent chunk. This election has the potential to change everything for the government as well as the markets for the better or for the worse, but the chances of 'for the better' seem brighter...for now.

# Not surprisingly, many dub the UP assembly elections as the semis for the central government's 2019 finale 

# UNDERSTANDING THE PUZZLE OF BIHAR 

FOR years, India pretended Bihar didn't exist. In the 1990s, it was a matter of shame to be called a Bihari - while IAS officers used all possible stratagems to avoid a state posting, even agriculture labour preferred to work in the fields of Punjab rather than in Bihar. The Indian state was in retreat in a province that needed it the most.

We know how this happened. Lalu Prasad first came to power in 1990 as chief minister of Bihar, the state with a reputation for being poorly administered and endemically problem-ridden despite being blessed
with fertile soil and plenty of river water. Being born in 1948, a year after the British left India, he belongs to the first generation of Indian politicians - with no experience of colonial rule. He began his political career, not with the high-minded idealism of the country's freedom movement, but in the rough-andtumble of student politics that gripped India in the troubled 1970s, when economic growth was slow and inflation high. This coloured his language, his style, his satirical style of oratory, and his rustic if lumpen brand of politics.

After nearly two decades in the opposition, Prasad rode an anti-Congress wave to power. A milkman's son replacing the state's Brahmin chief minister! All of Bihar's low castes wanted to be him. He was a symbol of their hope.

On the strength of these feelings, Prasad was re-elected in 1995, but forced to step down in 1997 after being indicted for corruption in the famous 'chara ghotala' (fodder scam). He is now a convicted politician and cannot contest elections for the foreseeable future. Being shrewd enough to understand that resigning from office could spell political oblivion, Prasad pulled off the neat trick of getting his party to choose his unlettered and completely inexperienced wife to succeed him as chief minister.

His wife Rabri and he therefore ruled for 15 years, a period in which Bihar sat on the bottom rung of every socio-economic ranking in the country. Land reforms remained an incomplete revolution. Anything remotely resembling an industrial revolution passed the state by. It was almost as if there was a trade-off between the empowerment of the socially backward and economic progress. "Why do we need cars," Lalu would ask his voters, "when Bihar has no roads? And the poor use (oil-burning) lanterns, so what will you do with electricity?" To the modern mind, it was politics as caricature. But also as tragedy, because law and order had collapsed in the state capital of Patna - kidnapping for ransom was a growth industry, the health services suffered for want of medicines, and the government had no money to pay university and school teachers, who retaliated by not holding exams on time. Private armies organised along caste lines mushroomed. Bihar was slipping back into the middle ages.

And yet, Lalu Prasad kept his grip on politics. He became a staunch ally of the Muslims: In the run up to the demolition of the Babari Masjid, BJP chief LK Advani undertook several rathyatras, including one to Bihar. At that time (1990-91), Lalu was a part of the VP Singh-led National Front government at the centre that the BJP was supporting from the outside. After a great deal of dithering, Lalu
ordered that Advani be arrested in Samastipur, but (and this we know now, on the testimony of former Home secretary of Bihar Afzal Amanullah) lacked the courage to have him arrested. Amanullah was posted as the Deputy Commissioner of Dhanbad at the time, and refused to arrest Advani as clear orders were not given - because Lalu Prasad was in touch with VP Singh, who feared the government at the centre might fall as a result of such a move. In fact, later it did, but the incident revealed Lalu Prasad's duplicity on secularism. However, the Muslims kept returning to him because the BJP needed to be kept out.

In 2004, Lalu Prasad struck a deal with a weakened Congress. They fought the parliamentary elections together and his Rashtriya Janata Dal won 23 seats in the Lower House (out of 40 in Bihar). This gave him the licence to leave his state and come into his own on the national stage. He asked for and got the railway portfolio. However, there was no one to take care of things back home in Bihar. In the assembly elections in November 2005, The Nitish Kumar-led Janata Dal United (JDU) in alliance with the BJP came to power. This was the victory of Kumar, but also a good caste alignment. Upper caste, wealthy Muslims still found the BJP untouchable. But Nitish Kumar broke away the poor, low caste Pasmanda Muslims and forged an alliance of the lowest rung castes, regardless of their religion, to come to power. Kumar's first efforts were to restore the rule of law in the state. Kidnapping, which was a cottage industry, was ended, the bureaucracy was made responsive, and Kumar worked day and night to instil confidence. He focused on two things - education reform and road building. The budget allocated Rs 86bn for education in 2009-10, 30\% higher than the previous year. The allocation kept on rising with incentives to keep children in school - like giving a million bicycles to all boys and girls in class 9, and cash transfers for uniforms, books, etc.

Kumar took on the health sector mafia in the state. He outsourced pathology services and revamped government hospitals with equipment, doctors, and nursing assistants. Both health and education typically have a long gestation period when it comes


Bihar, India. 11th Feb, 2015. Janata Dal (United)'s leader Nitish Kumar, Sharad Yadav, Rashtriya Janata Dal Leader Lalu Prasad Yadav with party members assembled at the residence of party president Sharad yadav in new delhi. Nitish Kumar met with President Pranab Mukherjee along with 130 supporting MLAs to show his majority and ask for the President's support to form a new government in Bihar. © Deepak MalikPacific Press/Alamy Live News
to political returns. In Kumar's case, they gave him a second term in power.

In Delhi, Modi's rise in national politics was obvious to everyone. In 2013, when he was made the chief of the BJP's campaign committee, Nitish Kumar announced the JDU was breaking its 17-year old alliance with the BJP. Disaster struck in 2014 Lok Sabha elections. The appetite of Biharis was now whetted. Expectations had been raised. Kumar kept warning his colleagues that they would have to run to stay in the same place in terms of performance. Events proved he was right. In the Lok Sabha elections of 2014, people rejected JDU and indeed, Kumar himself. Out of 40 seats, JDU just got 2. BJP under Narendra Modi got 22, the party's highest score ever. In April 2015, realising he needed an alliance partner, Kumar joined hands with Lalu Prasad, once his sworn political adversary. The new alliance romped home, giving Kumar a third term as Chief Minister. JDU won 71 seats out of the 101 seats it contested and the alliance won 178 seats out the 243 seats in the assembly. Subsequently, Nitish Kumar again became
the Chief Minister of Bihar but with a new partner Lalu Prasad.

The Nitish-Lalu alliance changed everything. Entrenched interest groups found they were being swept away and replaced by new ones. The biggest symbol of this is the release on bail of Shahabuddin, the strongman of Siwan, whom Kumar pledged to put in jail and did. But Shahabuddin used to enjoy the patronage of Lalu Prasad. So who was ruling Bihar? Kumar? Or Lalu Prasad's family with the help of elements like Shahabuddin?

The people are yet to make up their mind. Kumar tried to gain the approval of women in the state when he rolled out his policy of prohibition. But come 2019, all that could pale into oblivion. There is no doubt that Nitish Kumar sees himself as the alternative to Narendra Modi. But do his supporters? And while he still has many, those who will stymie him from the top job are also many. The 2019 general election will likely be fought between Kumar and Modi. And it will be a riveting battle.

## Indian Economy - Trend Indicators

Monthly Economic Indicators

| Growth Rates (\%) | Apr-15 | May-15 | Jun-15 | Jul-15 | Aug-15 | Sep-15 | Oct-15 | Nov-15 | Dec-15 | Jan-16 | Feb-16 | Mar-16 | Apr-16 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | May-16 (

## Quarterly Economic Indicators

| Balance of Payment $^{\text {(USD } \text { Bn) }}$ | Q4FY14 | Q1FY15 | 02FY15 | Q3FY15 | Q4FY15 | 01FY16 | 02FY16 | 03FY16 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 04FY16 |  |  |  |  |  |  |  |  |
| Exports | 83.7 | 81.7 | 85.3 | 79.0 | 70.8 | 68.0 | 67.6 | 64.9 |
| Imports | 114.3 | 116.3 | 123.9 | 118.3 | 102.5 | 102.2 | 104.7 | 98.9 |
| Trade deficit | -30.7 | -34.6 | -38.6 | -39.3 | -31.7 | -34.2 | -37.2 | -34.0 |
| Net Invisibles | 29.3 | 26.7 | 28.5 | 30.9 | 30.2 | 28.0 | 28.6 | 26.9 |
| CAD | -1.3 | -7.9 | -10.1 | -8.4 | -1.5 | -6.1 | -8.6 | -7.1 |
| CAD (\% of GDP) | 0.3 | 1.6 | 2.0 | 1.7 | 0.3 | 1.2 | 1.7 | 1.3 |
| Capital Account | 9.2 | 19.2 | 16.5 | 23.6 | 30.7 | 18.6 | 8.1 | 10.9 |
| BoP | 7.1 | 11.2 | 6.9 | 13.2 | 30.1 | 11.4 | -0.9 | 4.1 |


| GDP and its Components (Yor, \%) | Q2FY15 | Q3FY15 | Q4FY15 | Q1FY16 | Q2FY16 | Q3FY16 | Q4FY16 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Agriculture \& allied activities | 2.8 | -2.4 | -1.7 | 2.5 | 2.0 | -1.0 | 2.3 |
| Industry | 6.2 | 3.4 | 6.9 | 7.1 | 8.5 | 10.3 | 9.2 |
| Mining \& Quarrying | 7.0 | 9.1 | 10.1 | 8.5 | 5.0 | 7.1 | 8.6 |
| Manufacturing | 5.8 | 1.7 | 6.6 | 7.3 | 9.2 | 11.5 | 9.3 |
| Electricity, Gas \& Water Supply | 8.8 | 8.8 | 4.4 | 4.0 | 7.5 | 5.6 | 9.3 |
| Services | 9.9 | 11.7 | 8.3 | 8.3 | 7.9 | 8.5 | 8.1 |
| Construction | 5.3 | 4.9 | 2.6 | 5.6 | 0.8 | 4.6 | 4.5 |
| Trade, Hotel, Transport and Communications | 8.4 | 6.2 | 13.1 | 10.0 | 6.7 | 9.2 | 9.9 |
| Finance, Insurance, Real Estate \& Business Services | 12.7 | 12.1 | 9.0 | 9.3 | 11.9 | 10.5 | 9.1 |
| Community, Social \& Personal Services | 10.3 | 25.3 | 4.1 | 5.9 | 6.9 | 7.2 | 6.4 |
| GDP at FC | 8.1 | 6.7 | 6.2 | 7.2 | 7.3 | 6.9 | 7.4 |

## Annual Economic Indicators and Forecasts

| Indicators | Units | FY8 | FY9 | FY10 | FY11 | FY12 | FY13 | FY14 | FY15 | FY16E | FY17E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Real GDP growth | \% | 9.3 | 6.7 | 8.6 | 8.9 | 6.7 | 4.5 | 4.7 | 7.2 | 6.8 | 7.5 |
| Agriculture | \% | 5.8 | 0.1 | 0.8 | 8.6 | 5.0 | 1.4 | 4.7 | 0.2 | 2.0 | 4.0 |
| Industry | \% | 9.2 | 4.1 | 10.2 | 8.3 | 6.7 | 0.9 | -0.1 | 6.6 | 5.7 | 6.7 |
| Services | \% | 10.3 | 9.4 | 10.0 | 9.2 | 7.1 | 6.2 | 6.0 | 9.4 | 8.5 | 8.8 |
| Real GDP | Rs Bn | 38966 | 41587 | 45161 | 49185 | 52475 | 54821 | 91698 | 98271 | 104953 | 112825 |
| Real GDP | US\$ Bn | 967 | 908 | 953 | 1079 | 1096 | 1008 | 1517 | 1611 | 1615 | 1684 |
| Nominal GDP | Rs Bn | 49864 | 56301 | 64778 | 77841 | 90097 | 101133 | 113451 | 126538 | 137626 | 153212 |
| Nominal GDP | US\$ Bn | 1237 | 1229 | 1367 | 1707 | 1881 | 1859 | 1876 | 2074 | 2117 | 2287 |
| Population | Mn | 1138 | 1154 | 1170 | 1186 | 1202 | 1219 | 1236 | 1254 | 1271 | 1302 |
| Per Capita Income | US\$ | 1087 | 1065 | 1168 | 1439 | 1565 | 1525 | 1518 | 1655 | 1666 | 1757 |
| WPI (Average) | \% | 4.7 | 8.1 | 3.8 | 9.6 | 8.7 | 7.4 | 6.0 | 2.0 | -2.0 | 4.0 |
| CPI (Average) | \% | 6.4 | 9.0 | 12.4 | 10.4 | 8.3 | 10.2 | 9.5 | 6.0 | 5.0 | 5.0 |
| Money Supply | \% | 22.1 | 20.5 | 19.2 | 16.2 | 15.8 | 13.6 | 13.5 | 12.0 | 12.0 | 13.0 |
| CRR | \% | 7.50 | 5.00 | 5.75 | 6.00 | 4.75 | 4.00 | 4.00 | 4.0 | 4.0 | 4.0 |
| Repo rate | \% | 7.75 | 5.00 | 5.00 | 6.75 | 8.50 | 7.50 | 8.00 | 7.50 | 6.75 | 6.25-6.5 |
| Reverse repo rate | \% | 6.00 | 3.50 | 3.50 | 5.75 | 7.50 | 6.50 | 7.00 | 6.50 | 5.75 | 5.25-5.5 |
| Bank Deposit growth | \% | 22.4 | 19.9 | 17.2 | 15.9 | 13.5 | 14.4 | 14.6 | 11.4 | 12.0 | 13.5 |
| Bank Credit growth | \% | 22.3 | 17.5 | 16.9 | 21.5 | 17.0 | 15.0 | 14.3 | 9.5 | 10.0 | 12.0 |
| Centre Fiscal Deficit | Rs Bn | 1437 | 3370 | 4140 | 3736 | 5160 | 5209 | 5245 | 5107 | 5351 | 5339 |
| Centre Fiscal Deficit | \% of GDP | 2.9 | 6.0 | 6.4 | 4.8 | 5.7 | 5.2 | 4.6 | 4.1 | 3.9 | 3.5 |
| Gross Central Govt Borrowings | Rs Bn | 1681 | 2730 | 4510 | 4370 | 5098 | 5580 | 5641 | 5920 | 5850 | 6000 |
| Net Central Govt Borrowings | Rs Bn | 1318 | 2336 | 3984 | 3254 | 4362 | 4674 | 4536 | 4531 | 4406 | 4252 |
| State Fiscal Deficit | \% of GDP | 1.5 | 2.4 | 2.9 | 2.1 | 1.9 | 2.0 | 2.5 | 2.4 | 2.0 | 1.5 |
| Consolidated Fiscal Deficit | \% of GDP | 4.4 | 8.4 | 9.3 | 6.9 | 7.6 | 6.9 | 7.1 | 6.6 | 5.9 | 5.0 |
| Exports | US\$ Bn | 166.2 | 189.0 | 182.4 | 251.1 | 309.8 | 306.6 | 318.6 | 316.7 | 270.0 | 283.5 |
| YoY Growth | \% | 28.9 | 13.7 | -3.5 | 37.6 | 23.4 | -1.0 | 3.9 | -0.6 | -14.8 | 5.0 |
| Imports | US\$ Bn | 257.6 | 308.5 | 300.6 | 381.1 | 499.5 | 502.2 | 466.2 | 460.9 | 406.0 | 428.3 |
| YoY Growth | \% | 35.1 | 19.7 | -2.5 | 26.7 | 31.1 | 0.5 | -7.2 | -1.1 | -11.9 | 5.5 |
| Trade Balance | US\$ Bn | -91.5 | -119.5 | -118.2 | -129.9 | -189.8 | -195.6 | -147.6 | -144.2 | -136.0 | -144.8 |
| Net Invisibles | US\$ Bn | 75.7 | 91.6 | 80.0 | 84.6 | 111.604 | 107.5 | 115.2 | 116.2 | 118.8 | 121.1 |
| Current Account Deficit | US\$ Bn | -15.7 | -27.9 | -38.2 | -45.3 | -78.2 | -88.2 | -32.4 | -27.9 | -17.2 | -23.7 |
| CAD (\% of GDP) | \% | -1.3 | -2.3 | -2.8 | -2.6 | -4.2 | -4.7 | -1.7 | -1.4 | -0.8 | -1.0 |
| Capital Account Balance | US\$ Bn | 106.6 | 7.8 | 51.6 | 62.0 | 67.8 | 89.3 | 48.8 | 90.0 | 50.4 | 75.5 |
| Dollar-Rupee (Average) |  | 40.3 | 45.8 | 47.4 | 45.6 | 47.9 | 54.4 | 60.5 | 61.2 | 65.0 | 67.0 |

Source: RBI, CSO, CGA, Ministry of Agriculture, Ministry of commerce, Bloomberg, PhillipCapital India Research
PhillipCapital India Coverage Universe: Valuation Summary

|  |  | CMP | Mkt Cap | Net Sales (Rs mn) |  | EBIDTA (Rs mn) |  | PAT (Rs mn) |  | EPS (Rs) |  | EPS Growth (\%) |  | P/E (x) |  | P/B ( x ) |  | EV/EBITDA ( x ) |  | ROE (\%) |  | ROCE (\%) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Name of company | Sector | Rs | Rs mn | FY16E | FY17E | FY16E | FY17E | FY16E | FY17E | FY16E | FY17E | FY16E | FY17E | FY16E | FY17E | FY16E | FY17E | FY16E | FY17E | FY16E | FY17E | FY16E | FY17E |
| Chambal Fertilisers | Agri Inputs | 64 | 26,822 | 106,626 | 105,340 | 8,258 | 8,387 | 3,619 | 3,692 | 9 | 9 | 36.9 | 2.0 | 7.4 | 7.2 | 1.1 | 1.0 | 6.9 | 6.6 | 14.4 | 13.3 | 6.9 | 6.9 |
| Zuari Agrochemicals | Agri Inputs | 171 | 7,181 | 51,046 | 54,930 | 2,470 | 3,230 | 181 | 828 | 4 | 20 | -66.8 | 358.3 | 39.8 | 8.7 | 0.9 | 0.8 | 11.4 | 8.1 | 2.2 | 9.5 | 0.6 | 2.7 |
| Rallis India | Agri Inputs | 217 | 42,278 | 16,417 | 18,660 | 2,433 | 2,934 | 1,323 | 1,638 | 7 | 8 | -15.9 | 23.8 | 32.0 | 25.8 | 4.7 | 4.2 | 17.8 | 14.5 | 14.7 | 16.4 | 13.3 | 15.1 |
| Tata Chemicals Ltd | Agri Inputs | 476 | 121,328 | 181,331 | 190,743 | 23,766 | 26,245 | 8,950 | 10,284 | 35 | 40 | 11.8 | 14.9 | 13.6 | 11.8 | 2.0 | 1.8 | 7.8 | 6.8 | 14.6 | 15.1 | 8.4 | 9.2 |
| Kaveri Seeds | Agri Inputs | 376 | 25,954 | 9,247 | 11,136 | 2,080 | 2,784 | 1,990 | 2,842 | 29 | 41 | -33.9 | 42.8 | 13.0 | 9.1 | 2.9 | 2.3 | 11.5 | 8.2 | 22.1 | 25.7 | 23.4 | 27.5 |
| United Phosphorus | Agri Inputs | 614 | 263,163 | 128,903 | 141,881 | 25,315 | 27,296 | 11,375 | 13,489 | 27 | 31 | -3.3 | 18.6 | 23.1 | 19.5 | 4.1 | 3.7 | 11.2 | 10.3 | 18.5 | 19.8 | 16.0 | 16.1 |
| Monsanto India | Agri Inputs | 2,282 | 39,385 | 4,943 | 5,764 | 890 | 1,043 | 790 | 956 | 46 | 55 | -26.9 | 21.0 | 49.8 | 41.2 | 10.3 | 10.4 | 43.5 | 37.0 | 20.6 | 25.3 | 17.9 | 19.8 |
| PI Industries | Agri Inputs | 786 | 107,727 | 22,849 | 27,361 | 4,477 | 5,355 | 2,871 | 3,637 | 21 | 27 | 16.7 | 26.7 | 37.4 | 29.5 | 9.4 | 7.5 | 23.8 | 19.5 | 25.3 | 25.3 | 26.1 | 26.0 |
| Coromandel Inte | Agri Inputs | 256 | 74,622 | 98,386 | 105,672 | 7,489 | 9,763 | 3,371 | 4,966 | 12 | 17 | -16.8 | 47.3 | 22.1 | 15.0 | 2.7 | 2.4 | 11.4 | 8.4 | 12.0 | 16.1 | 13.7 | 17.2 |
| Tata Motors | Automobiles | 516 | 1,659,385 | 2,726,458 | 2,714,045 | 412,184 | 456,338 | 110,565 | 159,228 | 34 | 49 | -21.5 | 44.0 | 15.0 | 10.4 | 2.1 | 1.7 | 4.8 | 4.3 | 13.7 | 16.7 | 8.4 | 8.1 |
| Bharat Forge | Automobiles | 814 | 189,564 | 75,501 | 75,564 | 14,213 | 14,233 | 6,550 | 7,314 | 28 | 31 | -8.8 | 11.7 | 28.9 | 25.9 | 4.9 | 4.3 | 14.2 | 13.8 | 16.9 | 16.8 | 12.6 | 13.2 |
| Mahindra \& Mahindra | Automobiles | 1,484 | 921,701 | 388,566 | 449,920 | 51,988 | 55,659 | 32,919 | 34,295 | 56 | 58 | 6.4 | 4.2 | 26.7 | 25.6 | 3.9 | 3.5 | 17.8 | 16.5 | 14.7 | 13.8 | 12.4 | 11.9 |
| Ashok Leyland | Automobiles | 88 | 250,722 | 185,771 | 214,973 | 21,660 | 24,432 | 11,112 | 13,514 | 4 | 5 | 375.1 | 21.6 | 22.6 | 18.6 | 4.6 | 3.8 | 11.8 | 10.0 | 20.2 | 20.2 | 15.7 | 17.1 |
| Apollo Tyres | Automobiles | 175 | 89,054 | 118,404 | 118,681 | 19,241 | 18,752 | 10,269 | 9,107 | 20 | 18 | -3.1 | -11.3 | 8.7 | 9.8 | 1.5 | 1.3 | 4.9 | 5.4 | 18.6 | 14.1 | 15.8 | 12.3 |
| Maruti Suzuki | Automobiles | 4,942 | 1,492,774 | 563,504 | 649,904 | 89,785 | 100,121 | 45,714 | 64,002 | 151 | 212 | 23.2 | 40.0 | 32.7 | 23.3 | 5.5 | 4.7 | 16.6 | 14.9 | 16.9 | 20.0 | 16.6 | 20.0 |
| Mahindra CIE | Automobiles | 180 | 58,275 | 36,775 | 54,170 | 3,781 | 6,497 | 1,652 | 3,147 | 5 | 10 | 12.5 | 90.4 | 35.2 | 18.5 | 2.9 | 2.6 | 18.1 | 9.4 | 8.2 | 14.0 | 5.7 | 12.1 |
| Bajaj Auto | Automobiles | 2,862 | 828,197 | 222,528 | 261,257 | 47,796 | 55,203 | 36,525 | 43,796 | 126 | 151 | 15.8 | 19.9 | 22.7 | 18.9 | 6.7 | 5.5 | 17.2 | 14.5 | 29.7 | 29.3 | 28.1 | 30.5 |
| Hero MotoCorp | Automobiles | 3,444 | 687,714 | 281,605 | 321,945 | 44,470 | 49,032 | 31,324 | 34,764 | 157 | 174 | 23.3 | 11.0 | 22.0 | 19.8 | 8.7 | 7.2 | 15.4 | 14.1 | 39.4 | 36.5 | 38.1 | 35.2 |
| Escorts Ltd | Automobiles | 264 | 32,311 | 34,561 | 37,721 | 1,600 | 2,691 | 1,039 | 1,713 | 9 | 14 | -1.4 | 64.9 | 30.3 | 18.4 | 1.7 | 1.6 | 20.6 | 11.9 | 5.5 | 8.5 | 5.1 | 8.0 |
| Cummins India | Capital Goods | 857 | 237,450 | 48,074 | 56,014 | 8,184 | 10,074 | 7,992 | 9,102 | 29 | 33 | 14.9 | 13.9 | 29.7 | 26.1 | 7.4 | 6.7 | 28.9 | 23.5 | 25.1 | 25.7 | 21.6 | 22.7 |
| Engineers India | Capital Goods | 220 | 74,193 | 15,978 | 15,186 | 1,736 | 2,195 | 2,722 | 2,803 | 8 | 8 | -17.6 | 3.0 | 27.2 | 26.5 | 2.7 | 2.7 | 28.6 | 23.2 | 10.1 | 10.1 | 10.2 | 10.3 |
| Siemens | Capital Goods | 1,294 | 460,731 | 103,609 | 112,998 | 8,137 | 10,259 | 6,169 | 8,582 | 17 | 24 | 73.7 | 39.1 | 74.7 | 53.7 | 9.7 | 8.9 | 53.5 | 41.6 | 13.0 | 16.6 | 10.6 | 13.6 |
| Crompton Greaves | Capital Goods | 81 | 50,516 | 127,703 | 142,459 | 6,220 | 8,709 | 1,486 | 3,578 | 2 | 6 | -19.3 | 140.8 | 34.0 | 14.1 | 1.3 | 1.2 | 10.8 | 7.4 | 3.7 | 8.4 | 3.2 | 6.5 |
| VATech Wabag | Capital Goods | 583 | 31,792 | 28,942 | 33,622 | 2,388 | 2,883 | 1,225 | 1,483 | 23 | 27 | 9.6 | 21.0 | 25.8 | 21.4 | 3.2 | 2.9 | 12.9 | 10.9 | 12.3 | 13.4 | 9.8 | 10.6 |
| Voltas | Capital Goods | 349 | 115,429 | 55,468 | 58,401 | 3,326 | 4,615 | 2,711 | 3,690 | 8 | 11 | -18.5 | 36.1 | 42.6 | 31.3 | 5.0 | 4.5 | 34.4 | 24.2 | 11.8 | 14.3 | 12.0 | 14.9 |
| BHEL | Capital Goods | 138 | 337,035 | 258,137 | 295,131 | -10,904 | 15,208 | -5,473 | 12,262 | -2 | 5 | n.a. | n.a. | -61.6 | 27.5 | 1.0 | 1.0 | -17.6 | 14.5 | -1.6 | 3.5 | -1.2 | 2.8 |
| Alstom T\&D | Capital Goods | 348 | 89,194 | 41,950 | 43,904 | 3,793 | 4,236 | 1,821 | 2,096 | 7 | 8 | 40.5 | 15.1 | 49.0 | 42.6 | 6.1 | 5.7 | 23.7 | 20.8 | 12.4 | 13.4 | 12.4 | 13.1 |

PhillipCapital India Coverage Universe: Valuation Summary

| Name of company | Sector | CMP <br> Rs | Mkt CapRs mn | Net Sales (Rs mn) |  | EBIDTA (Rs mn) |  | PAT (Rs mn) |  | EPS (Rs) |  | EPS Growth (\%) |  | P/E (x) |  | P/B (x) |  | EV/EBITDA (x) |  | ROE (\%) |  | ROCE (\%) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | FY16E | FY17E | FY16E | FY17E | FY16E | FY17E | FY16E | FY17E | FY16E | FY17E | FY16E | FY17E | FY16E | FY17E | FY16E | FY17E | FY16E | FY17E | FY16E | FY17E |
| ABB India | Capital Goods | 1,219 | 258,412 | 81,403 | 92,625 | 7,125 | 8,633 | 2,999 | 3,885 | 14 | 18 | 15.8 | 29.6 | 86.2 | 66.5 | 8.6 | 8.0 | 36.3 | 29.9 | 10.0 | 12.1 | 9.5 | 11.0 |
| Larsen \& Toubro | Capital Goods | 1,512 | 1,409,383 | 1,017,884 | 1,127,411 | 119,264 | 138,973 | 44,079 | 54,793 | 47 | 59 | -0.2 | 24.3 | 32.1 | 25.8 | 3.2 | 2.9 | 20.0 | 17.1 | 10.0 | 11.4 | 4.4 | 4.9 |
| KEC International | Capital Goods | 141 | 36,198 | 87,242 | 93,074 | 6,769 | 7,531 | 1,807 | 2,290 | 7 | 9 | 59.4 | 26.7 | 20.0 | 15.8 | 2.4 | 2.2 | 8.5 | 7.4 | 12.2 | 13.8 | 9.5 | 10.3 |
| Thermax | Capital Goods | 865 | 103,023 | 54,828 | 51,416 | 4,676 | 4,543 | 2,825 | 2,720 | 24 | 23 | 21.0 | -3.7 | 36.5 | 37.9 | 4.4 | 4.2 | 22.3 | 22.2 | 12.2 | 11.0 | 9.6 | 8.6 |
| Inox Wind | Capital Goods | 219 | 48,511 | 42,332 | 49,830 | 6,764 | 8,519 | 4,531 | 5,715 | 20 | 26 | 71.0 | 26.1 | 10.7 | 8.5 | 2.8 | 2.2 | 8.3 | 6.6 | 26.1 | 26.3 | 18.0 | 18.3 |
| Alstom India | Capital Goods | 603 | 40,505 | 23,144 | 27,900 | 1,174 | 1,741 | 918 | 1,470 | 14 | 22 | -33.8 | 60.1 | 44.1 | 27.6 | 3.5 |  | 24.6 | 15.7 | 8.0 |  | 8.5 | 25.8 |
| Dalmia Bharat Ltd | Cement | 1,446 | 128,404 | 63,672 | 81,114 | 15,079 | 20,304 | 1,908 | 5,205 | 22 | 59 |  | 172.5 | 67.2 | 24.7 | 3.3 | 3.4 | 12.9 | 9.3 | 4.9 | 13.8 | 5.8 | 8.2 |
| Shree Cement | Cement | 16,681 | 581,123 | 55,677 | 86,332 | 13,202 | 27,394 | 4,549 | 12,569 | 174 | 361 | 42.3 | 107.2 | 95.8 | 46.2 | 9.4 | 8.1 | 43.8 | 20.5 | 9.8 | 17.5 | 9.5 | 16.7 |
| Mangalam Cement | Cement | 293 | 7,812 | 8,330 | 9,293 | 350 | 1,115 | -205 | 242 | -8 | 9 | n.a. | n.a. | -38.2 | 32.3 | 1.6 | 1.5 | 36.0 | 11.6 | -4.1 | 4.7 | 0.6 | 5.0 |
| OCLIndia | Cement | 733 | 41,711 | 25,362 | 29,529 | 4,385 | 5,857 | 2,047 | 3,224 | 36 | 57 | 50.6 | 57.5 | 20.4 | 12.9 | 3.0 | 2.5 | 9.5 | 6.7 | 14.6 | 19.5 | 11.9 | 17.5 |
| JK Lakshmi Cement | Cement | 427 | 50,233 | 26,352 | 33,061 | 2,711 | 4,971 | 233 | 1,393 | 2 | 12 | -86.1 | 497.5 | 215.5 | 36.1 | 3.7 | 3.4 | 25.1 | 13.6 | 1.7 | 9.5 | 4.7 | 8.1 |
| JK Cement | Cement | 749 | 52,355 | 37,557 | 37,763 | 5,105 | 6,005 | 634 | 1,502 | 9 | 21 | -49.2 | 136.9 | 82.6 | 34.9 | 3.2 | 3.1 | 15.7 | 13.1 | 3.9 | 8.8 | 5.0 | 6.4 |
| HeidelbergCement | Cement | 128 | 29,040 | 16,281 | 18,694 | 2,105 | 2,904 | 387 | 1,020 | 2 | 4 | n.a. | 163.8 | 75.1 | 28.5 | 3.2 | 2.9 | 17.0 | 12.1 | 4.3 | 10.2 | 5.5 | 8.3 |
| India Cement | Cement | 123 | 37,829 | 48,654 | 60,035 | 8,665 | 10,226 | 1,444 | 2,601 | 5 | 8 | n.a. | 80.1 | 26.2 | 14.5 | 1.1 | 1.1 | 7.4 | 6.0 | 4.2 | 7.3 | 6.1 | 7.5 |
| Ambuja Cement | Cement | 276 | 428,169 | 93,880 | 105,005 | 14,489 | 18,628 | 8,079 | 10,699 | 5 | 7 | -45.8 | 32.3 | 53.0 | 40.0 | 4.2 | 4.0 | 26.1 | 20.3 | 7.9 | 10.0 | 7.3 | 9.3 |
| ACC | Cement | 1,721 | 323,191 | 114,328 | 126,246 | 11,730 | 15,917 | 7,520 | 9,415 | 40 | 50 | -35.3 | 25.2 | 43.0 | 34.4 | 3.8 | 3.7 | 26.4 | 19.7 | 8.9 | 10.8 | 8.1 | 9.7 |
| Ultratech Cement | Cement | 3,807 | 1,044,758 | 252,806 | 289,472 | 46,195 | 61,865 | 22,866 | 34,527 | 83 | 126 | 9.0 | 51.0 | 45.7 | 30.3 | 5.0 | 4.3 | 23.7 | 17.2 | 10.9 | 14.4 | 8.4 | 11.4 |
| Havells India Ltd | Electricals | 407 | 254,004 | 54,368 | 64,549 | 7,478 | 9,290 | 5,128 | 6,407 | 8 | 10 | 10.3 | 24.9 | 49.5 | 39.6 | 9.6 | 8.7 | 32.2 | 25.8 | 19.4 | 22.0 | 17.4 | 19.7 |
| Finolex Cables Ltd | Electricals | 392 | 59,968 | 24,029 | 28,031 | 2,803 | 3,802 | 1,907 | 2,765 | 12 | 18 | 8.3 | 45.0 | 31.5 | 21.7 |  |  | 20.7 | 14.9 | 13.0 | 16.4 | 13.2 | 16.6 |
| VGuard Industries Ltd | Electricals | 1,705 | 51,295 | 18,623 | 21,701 | 1,780 | 2,188 | 1,117 | 1,414 | 37 | 47 | 57.9 | 26.6 | 45.9 | 36.3 |  |  | 28.8 | 23.2 | 23.7 | 24.1 | 22.9 | 24.9 |
| KEI Industries | Electricals | 115 | 8,844 | 23,256 | 26,544 | 2,423 | 2,808 | 2,170 | 2,532 | 28 | 33 | 28.9 | 16.7 | 4.1 | 3.5 |  |  | 5.7 | 4.8 | 59.2 | 57.4 | 26.1 | 27.9 |
| Bajaj Electricals Ltd | Electricals | 273 | 27,536 | 46,120 | 51,434 | 2,594 | 3,080 | 956 | 1,323 | 9 | 13 | -785.2 | 38.4 | 28.7 | 20.8 |  |  | 12.9 | 10.7 | 12.7 | 15.3 | 10.5 | 12.4 |
| LIC Housing Finance | Financials | 519 | 261,743 | 124,490 | 147,147 | 25,186 | 29,807 | 16,280 | 19,248 | 32 | 38 | 17.4 | 18.2 | 16.1 | 13.6 | 2.9 | 2.4 | 10.4 | 8.8 | 19.2 | 19.4 | 1.3 | 1.3 |
| DCB Bank | Financials | 114 | 32,520 | 6,208 | 7,681 | 3,553 | 3,210 | 1,623 | 1,298 | 6 | 5 | -15.1 | -20.0 | 19.8 | 24.8 | 2.1 | 1.9 | 9.2 | 10.1 | 10.0 | 7.4 | 0.9 | 0.6 |
| Indusind Bank | Financials | 1,185 | 705,817 | 45,347 | 54,526 | 42,493 | 50,352 | 22,783 | 26,948 | 39 | 46 | 14.1 | 18.3 | 30.6 | 25.9 | 4.1 | 3.6 | 16.6 | 14.0 | 16.6 | 14.6 | 1.9 | 1.8 |
| Repco Home Finance | Financials | 828 | 51,797 | 2,508 | 10,987 | 2,508 | 3,196 | 1,492 | 1,901 | 24 | 30 | 20.7 |  | 34.7 | 27.4 | 5.5 | 0.1 | 20.6 | 19.6 | 17.0 | 18.4 | 2.2 | 2.2 |
| Punjab National Bank | Financials | 124 | 242,504 | 172,775 | 195,620 | 127,147 | 140,053 | 31,259 | 43,195 | 79 | 105 | -3.9 | 31.7 | 1.6 | 1.2 | 0.8 | 0.7 | 1.9 | 1.7 | 7.9 | 9.8 | 0.5 | 0.6 |

PhillipCapital India Coverage Universe: Valuation Summary

| Name of company | Sector | $\begin{array}{r} \text { CMP } \\ \hline \text { Rs } \\ \hline \end{array}$ | Mkt Cap <br> Rs mn | Net Sales (Rs mn) |  | EBIDTA (Rs mn) |  | PAT (Rs mn) |  | EPS (Rs) |  | EPS Growth (\%) |  | P/E (x) |  | P/B (x) |  | EV/EBITDA ( x ) |  | ROE (\%) |  | ROCE (\%) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | FY16E | FY17E | FY16E | FY17E | FY16E | FY17E | FY16E | FY17E | FY16E | FY17E | FY16E | FY17E | FY16E | FY17E | FY16E | FY17E | FY16E | FY17E | FY16E | FY17E |
| Bank of India | Financials | 111 | 104,098 | 113,051 | 127,049 | 63,902 | 74,176 | $-31,887$ | 11,076 | -40 | 12 | -251.5 | -129.6 | -2.8 | 9.3 | 0.8 | 0.7 | 1.6 | 1.4 | -11.5 | 3.8 | -0.5 | 0.2 |
| Corporation bank | Financials | 41 | 42,229 | 43,730 | 49,080 | 32,989 | 36,350 | $-1,921$ | 2,648 | -9 | 11 | -126.9 | -218.0 | -4.4 | 3.7 | 0.1 | 0.1 | 1.3 | 1.2 | -1.8 | 2.3 | -0.1 | 0.1 |
| Bank of Baroda | Financials | 158 | 363,251 | 123,908 | 144,969 | 85,903 | 103,271 | -15,488 | 35,224 | -7 | 15 | -143.7 | -327.4 | -23.5 | 10.3 | 1.1 | 0.9 | 4.2 | 3.5 | -4.0 | 8.8 | -0.2 | 0.5 |
| State Bank of India | Financials | 233 | 1,806,786 | 761,480 | 865,203 | 504,778 | 504,629 | 126,779 | 145,077 | 163 | 181 | -30.4 | 10.6 | 1.4 | 1.3 | 1.2 | 1.1 | 3.6 | 3.6 | 7.3 | 7.6 | 0.4 | 0.7 |
| Union Bank | Financials | 137 | 94,248 | 82,194 | 90,635 | 58,333 | 63,774 | 12,762 | 11,365 | 19 | 15 | -33.8 | -19.4 | 7.4 | 9.2 | 0.6 | 0.5 | 1.6 | 1.5 | 6.6 | 5.4 | 0.3 | 0.3 |
| Canara Bank | Financials | 259 | 140,770 | 91,757 | 99,117 | 69,458 | 71,508 | 10,027 | 14,946 | 20 | 28 | -65.2 | 41.2 | 13.1 | 9.3 | 0.7 | 0.6 | 2.0 | 2.0 | 3.7 | 5.1 | 0.2 | 0.2 |
| Indian Bank | Financials | 202 | 97,019 | 44,674 | 48,420 | 31,614 | 33,215 | 7,386 | 9,103 | 15 | 19 | -26.5 | 23.3 | 13.1 | 10.7 | 0.9 | 0.8 | 3.1 | 2.9 | 5.7 | 6.7 | 0.4 | 0.4 |
| Oriental Bank of Com | Financials | 122 | 42,233 | 53,538 | 59,126 | 38,913 | 41,596 | 547 | 4,262 | 2 | 12 | -89.0 | 567.6 | 66.9 | 10.0 | 0.4 | 0.4 | 1.1 | 1.0 | 0.4 | 3.0 | 0.0 | 0.2 |
| ICICI Bank | Financials | 246 | 1,430,672 | 211,212 | 243,027 | 250,632 | 256,001 | 120,868 | 130,580 | 104 | 112 | 7.9 | 7.8 | 2.4 | 2.2 | 1.8 | 1.7 | 5.7 | 5.6 | 14.3 | 14.0 | 1.8 | 1.7 |
| Shriram Transport Fin | Financials | 1,299 | 294,811 | 51,874 | 60,333 | 38,400 | 44,783 | 11,782 | 18,266 | 52 | 81 | -4.8 | 55.0 | 25.0 | 16.1 | 129.9 | 129.9 | 7.7 | 6.6 | 12.2 | 16.7 | 1.9 | 2.5 |
| Shriram City Union Fi | Financials | 2,000 | 131,821 | 24,726 | 28,474 | 14,232 | 16,675 | 5,298 | 6,286 | 80 | 95 | -5.1 | 18.6 | 24.9 | 21.0 | 2.9 | 2.6 | 9.3 | 7.9 | 12.3 | 13.2 | 2.7 | 2.8 |
| AXIS Bank | Financials | 567 | 1,353,888 | 163,255 | 192,698 | 159,084 | 181,827 | 85,465 | 99,622 | 36 | 42 | 15.6 | 16.0 | 15.8 | 13.6 | 2.8 | 2.6 | 8.5 | 7.4 | 17.7 | 17.8 | 1.7 | 1.7 |
| Cholamandalam Inves | Financials | 1,124 | 175,500 | 21,429 | 25,095 | 12,983 | 15,417 | 5,687 | 7,487 | 36 | 48 | 20.1 | 31.7 | 30.9 | 23.4 | 4.8 | 4.1 | 13.5 | 11.4 | 16.7 | 18.8 | 2.2 | 2.5 |
| HDFC Limited | Financials | 1,342 | 2,121,813 | 311,386 | 353,656 | 100,235 | 114,400 | 69,114 | 79,030 | 32 | 38 | 17.4 | - | 41.6 | 35.2 | 6.0 | 5.3 | 21.2 | 18.5 | 21.0 | 21.1 | 2.6 | 2.6 |
| Mah \& Mah Finance | Financials | 334 | 189,740 | 32,658 | 36,558 | 20,877 | 23,657 | 6,726 | 8,286 | 12 | 15 | -19.2 | 23.2 | 28.0 | 22.7 | 3.1 | 2.8 | 9.1 | 8.0 | 11.4 | 13.0 | 1.8 | 2.0 |
| HDFC Bank | Financials | 1,249 | 3,162,778 | 274,149 | 324,937 | 223,351 | 263,567 | 124,109 | 147,056 | 248 | 293 | 21.5 | 18.5 | 5.0 | 4.3 | 4.4 | 3.9 | 14.2 | 12.0 | 18.6 | 19.1 | 1.9 | 1.9 |
| SKS Microfinance | Financials |  |  | 12,614 | 19,290 | 4,149 | 6,085 | 2,964 | 4,301 | 24 | 34 | 58.5 | 45.1 |  |  |  |  |  |  | 24.9 | 27.7 | 4.8 | 4.2 |
| Andhra Bank | Financials | 61 | 41,789 | 52,389 | 59,881 | 36,449 | 41,930 | 4,814 | 9,668 | 7 | 13 | -33.3 | 80.8 | 8.7 | 4.8 | 0.5 | 0.5 | 1.1 | 1.0 | 4.9 | 8.9 | 0.2 | 0.4 |
| Asian Paints | FMCG | 1,143 | 1,096,699 | 153,307 | 172,537 | 28,086 | 32,330 | 17,787 | 20,341 | 19 | 21 | 25.0 | 14.4 | 61.7 | 53.9 | 19.6 | 16.6 | 39.0 | 33.7 | 31.7 | 30.8 | 31.1 | 31.5 |
| Hindustan Unilever | FMCG | 926 | 2,003,009 | 314,253 | 339,681 | 62,306 | 70,219 | 41,226 | 45,179 | 19 | 21 | 6.9 | 9.6 | 48.7 | 44.4 | 54.4 | 55.1 | 31.7 | 28.1 | 111.8 | 124.1 | 111.2 | 124.5 |
| Bajaj Corp | FMCG | 397 | 58,543 | 8,742 | 9,500 | 2,715 | 2,960 | 2,433 | 2,575 | 16 | 17 | 10.8 | 5.8 | 24.1 | 22.7 | 12.2 | 12.2 | 21.3 | 19.4 | 50.6 | 53.6 | 42.6 | 50.7 |
| ITC | FMCG | 253 | 3,048,483 | 364,753 | 408,430 | 137,932 | 155,196 | 93,997 | 108,802 | 8 | 9 | 2.4 | 15.8 | 32.4 | 28.0 | 9.3 | 8.7 | 21.6 | 19.2 | 28.5 | 31.0 | 22.9 | 24.4 |
| Emami | FMCG | 1,147 | 260,377 | 25,846 | 31,005 | 6,446 | 7,941 | 3,194 | 5,607 | 14 | 25 | -34.2 | 75.5 | 81.5 | 46.4 | 18.6 | 16.4 | 41.3 | 33.1 | 22.8 | 35.4 | 20.9 | 16.4 |
| Nestle | FMCG | 6,838 | 659,295 | 81,233 | 101,096 | 15,946 | 21,507 | 10,642 | 12,459 | 110 | 129 | -10.3 | 17.1 | 62.0 | 52.9 | 23.4 | 19.9 | 41.0 | 30.5 | 37.8 | 37.6 | 37.5 | 40.5 |
| Jubilant Foodworks | FMCG | 1,172 | 77,160 | 24,102 | 28,216 | 2,852 | 3,588 | 1,146 | 1,570 | 18 | 24 | -7.0 | 37.1 | 66.9 | 48.8 | 10.0 | 8.3 | 26.9 | 21.2 | 14.9 | 17.0 | 15.2 | 17.7 |
| Marico Industries | FMCG | 297 | 382,729 | 61,320 | 66,307 | 10,444 | 12,457 | 7,067 | 8,497 | 5 | 7 | 26.9 | 20.2 | 54.2 | 45.0 | 18.2 | 15.2 | 36.7 | 30.3 | 33.7 | 33.7 | 29.7 | 31.5 |
| Colgate | FMCG | 960 | 261,065 | 36,514 | 46,119 | 4,505 | 10,445 | 1,271 | 6,291 | 5 | 23 | -77.3 | 395.0 | 205.4 | 41.5 | 25.6 | 20.5 | 57.3 | 24.7 | 12.5 | 49.5 | 14.2 | 54.9 |

PhillipCapital India Coverage Universe: Valuation Summary

| Name of company | Sector | $\begin{array}{r} \text { CMP } \\ \hline \text { Rs } \end{array}$ | Mkt Cap <br> Rs mn | Net Sales (Rs mn) |  | EBIDTA (Rs mn) |  | $\operatorname{PAT}$ (Rs mn) |  | EPS (Rs) |  | EPS Growth (\%) |  | P/E ( x ) |  | $\mathrm{P} / \mathrm{B}(\mathrm{x})$ |  | EV/EBITDA (x) |  | ROE (\%) |  | ROCE (\%) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | FY16E | FY17E | FY16E | FY17E | FY16E | FY17E | FY16E | FY17E | FY16E | FY17E | FY16E | FY17E | FY16E | FY17E | FY16E | FY17E | FY16E | FY17E | FY16E | FY17E |
| Agro Tech Foods | FMCG | 486 | 11,841 | 7,802 | 8,381 | 549 | 698 | 234 | 355 | 10 | 15 | -37.3 | 52.0 | 50.6 | 33.3 | 3.5 | 3.2 | 23.3 | 16.9 | 6.9 | 9.7 | 6.8 | 9.1 |
| Dabur India Ltd | FMCG | 296 | 520,266 | 84,360 | 92,122 | 15,197 | 17,148 | 12,526 | 14,072 | 7 | 8 | 17.4 | 12.3 | 41.5 | 37.0 | 12.5 | 10.5 | 34.6 | 30.2 | 30.1 | 28.5 | 27.8 | 26.5 |
| Godrej Consumer Pro | FMCG | 1,590 | 541,313 | 89,572 | 101,805 | 16,242 | 18,804 | 11,462 | 13,181 | 34 | 39 | 26.4 | 15.0 | 47.2 | 41.1 | 10.6 | 8.9 | 34.6 | 29.6 | 22.5 | 21.6 | 16.4 | 16.8 |
| Britannia | FMCG | 2,885 | 346,082 | 86,071 | 97,693 | 11,548 | 13,266 | 8,163 | 9,341 | 68 | 78 | 50.5 | 14.4 | 42.4 | 37.0 | 19.6 | 14.8 | 30.0 | 25.9 | 46.1 | 39.9 | 48.6 | 42.5 |
| Apcotex Industries | fMCG | 396 | 8,221 | 2,948 | 5,288 | 393 | 448 | 384 | 278 | 18 | 13 | 55.7 | -27.6 | 21.6 | 29.8 | 4.4 | 4.2 | 20.7 | 18.2 | 20.5 | 14.0 | 26.6 | 15.0 |
| Glaxo Smithkline Cons | fmcg | 6,186 | 260,164 | 41,066 | 43,395 | 6,328 | 4,691 | 6,869 | 5,375 | 163 | 128 | 17.7 | -21.7 | 37.9 | 48.4 | 10.6 | 9.7 | 36.8 | 48.5 | 28.1 | 20.0 | 30.0 | 20.9 |
| J Kumar Infraprojects | Infrastructure | 194 | 14,668 | 14,775 | 18,469 | 2,719 | 3,371 | 1,154 | 1,614 | 15 | 21 | 4.2 | 39.8 | 12.7 | 9.1 | 1.1 | 1.0 | 5.1 | 4.7 | 11.1 | 11.8 | 10.8 | 11.4 |
| PNC Infratech Ltd | Infrastructure | 562 | 28,856 | 19,512 | 23,415 | 2,576 | 3,091 | 1,264 | 1,640 | 25 | 32 | -2.3 | 29.8 | 22.8 | 17.6 | 2.3 | 2.0 | 11.5 | 9.9 | 12.7 | 12.2 | 11.6 | 11.3 |
| GMR Infrastructure | Infrastructure | 14 | 83,900 | 108,828 | 94,388 | 46,076 | 33,267 | -16,983 | -28,985 | -3 | -5 | -46.1 | 70.7 | -4.5 | -2.6 | 1.1 | 1.9 | 11.3 | 15.1 | 24.9 | -73.7 | 2.2 | -0.6 |
| GVK Power | Infrastructure | 6 | 9,633 | 29,885 | 48,605 | 18,897 | 28,264 | -6,809 | -3,136 | 4 | -2 | 33.8 | -53.9 | -1.4 | -3.1 | 0.6 | 0.7 | 12.7 | 8.3 | -45.7 | -21.7 | 1.2 | 3.4 |
| MBL Infrastructures Ltd | Infrastructure | 124 | 5,132 | 21,433 | 24,648 | 2,358 | 2,711 | 705 | 783 | 17 | 19 | -56.0 | 11.1 | 7.3 | 6.6 | 0.7 | 0.7 | 5.3 | 5.3 | 10.4 | 10.5 | 9.9 | 9.9 |
| KNR Construction | Infrastructure | 598 | 16,823 | 10,076 | 12,594 | 1,511 | 1,889 | 1,160 | 1,124 | 41 | 40 | 58.9 | -3.1 | 14.5 | 15.0 | 2.5 | 2.1 | 11.3 | 9.1 | 18.5 | 15.3 | 17.4 | 14.6 |
| NCC | Infrastructure | 79 | 43,724 | 79,658 | 83,644 | 7,129 | 7,737 | 2,177 | 3,003 | 4 | 5 | 94.8 | 37.9 | 20.1 | 14.6 | 1.3 | 1.2 | 8.7 | 7.6 | 6.4 | 8.1 | 10.0 | 10.4 |
| ITD Cementation | Infrastructure | 148 | 22,940 | 36,304 | 41,750 | 3,086 | 3,966 | 1,016 | 1,532 | 7 | 10 | 957.1 | 50.8 | 22.6 | 15.0 | 3.9 | 3.1 | 10.1 | 8.0 | 17.2 | 20.6 | 14.1 | 15.8 |
| Ashoka Buildcon | Infrastructure | 155 | 29,083 | 26,758 | 33,201 | 7,950 | 10,989 | 963 | 1,393 | 5 | 7 | 0.3 | 44.5 | 30.2 | 20.9 | 1.5 | 1.4 | 8.9 | 6.4 | 5.0 | 6.7 | 4.5 | 6.1 |
| Adani Ports \& SEZ | Infrastructure | 234 | 484,603 | 69,353 | 71,132 | 46,211 | 49,181 | 26,677 | 29,109 | 13 | 14 | 15.1 | 9.1 | 18.2 | 16.6 | 3.7 | 3.1 | 14.1 | 13.0 | 20.4 | 18.5 | 10.7 | 11.0 |
| IRB Infrastructure | Infrastructure | 211 | 74,191 | 49,104 | 55,492 | 26,355 | 31,495 | 5,904 | 6,378 | 17 | 18 | 2.8 | 8.0 | 12.6 | 11.6 | 1.4 | 1.2 | 8.0 | 7.3 | 11.2 | 10.1 | 3.2 | 3.5 |
| Mindtree Ltd | $1 T$ Services | 613 | 102,880 | 46,730 | 55,277 | 8,210 | 8,944 | 5,525 | 5,959 | 33 | 36 | 2.7 | 8.0 | 18.6 | 17.2 | 4.3 | 3.6 | 12.3 | 11.1 | 22.9 | 21.1 | 24.7 | 22.6 |
| Wipro | $1 T$ Services | 547 | 1,351,974 | 512,440 | 557,747 | 111,946 | 110,811 | 88,983 | 87,246 | 36 | 35 | 3.1 | -2.1 | 15.1 | 15.5 | 2.9 | 2.6 | 12.5 | 12.2 | 19.1 | 16.6 | 19.0 | 16.3 |
| NIIT Technologies | $1 \pi$ Services | 423 | 25,890 | 26,850 | 28,739 | 4,705 | 4,767 | 2,743 | 2,811 | 45 | 46 | 139.7 | 2.3 | 9.4 | 9.2 | 1.6 | 1.5 | 4.3 | 4.3 | 17.2 | 16.0 | 17.4 | 13.9 |
| Infosys Technologies | $1 T$ Services | 1,068 | 2,453,137 | 624,420 | 705,456 | 170,790 | 194,025 | 134,920 | 150,837 | 59 | 66 | 9.4 | 11.8 | 18.1 | 16.2 | 4.0 | 3.8 | 12.3 | 10.6 | 21.9 | 23.2 | 23.0 | 23.7 |
| Tata Consultancy | 17 Services | 2,649 | 5,219,861 | 1,086,462 | 1,215,036 | 306,780 | 340,099 | 242,148 | 274,013 | 123 | 139 | 22.5 | 13.2 | 21.6 | 19.0 | 7.1 | 5.9 | 16.8 | 15.1 | 33.1 | 31.2 | 35.8 | 33.0 |
| HCLTechnologies | $1 T$ Services | 822 | 1,159,289 | 455,250 | 498,115 | 99,567 | 108,506 | 80,661 | 88,317 | 57 | 63 | 47.9 | 9.5 | 14.4 | 13.1 | 3.6 | 3.1 | 11.7 | 10.6 | 25.1 | 23.9 | 25.3 | 24.6 |
| Persistent Systems | $1 T$ Serices | 675 | 54,032 | 23,123 | 28,830 | 4,171 | 4,601 | 2,974 | 3,128 | 37 | 39 | 2.3 | 5.2 | 18.2 | 17.3 | 3.2 | 2.9 | 12.6 | 11.5 | 17.9 | 16.5 | 17.5 | 16.4 |
| KPITTechnologies | $1 T$ Services | 132 | 26,139 | 32,256 | 32,619 | 4,346 | 3,879 | 2,846 | 2,343 | 15 | 12 | 20.4 | -19.3 | 8.7 | 10.8 | 1.8 | 1.6 | 5.6 | 6.2 | 20.6 | 14.6 | 17.6 | 14.0 |
| Tech Mahindra | 17 Services | 495 | 480,598 | 264,942 | 288,919 | 42,928 | 46,190 | 30,226 | 30,552 | 35 | 35 | 26.1 | -0.1 | 14.2 | 14.2 | 2.7 | 2.4 | 10.9 | 9.9 | 19.1 | 16.9 | 19.9 | 18.1 |
| Allcargo Logistics | Logistics | 187 | 47,091 | 55,366 | 64,113 | 4,983 | 6,225 | 2,534 | 3,189 | 10 | 13 | 28.1 | 25.9 | 18.6 | 14.8 |  |  | 10.1 | 8.1 | 12.1 | 13.6 | 10.4 | 12.0 |

PhillipCapital India Coverage Universe: Valuation Summary

| Name of company | Sector | $\begin{array}{r} \text { CMP } \\ \text { Rs } \end{array}$ | Mkt Cap <br> Rs mn | Net Sales (Rs mn) |  | EBIDTA (Rs mn) |  | PAT(Rs mn) |  | EPS (Rs) |  | EPS Growth (\%) |  | P/E (x) |  | P/B (x) |  | EV/EBITDA (x) |  | ROE (\%) |  | ROCE (\%) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | FY16E | FY17E | FY16E | FY17E | FY16E | FY17E | FY16E | FY17E | FY16E | FY17E | FY16E | FY17E | FY16E | FY17E | FY16E | FY17E | FY16E | FY17E | FY16E | FY17E |
| VRLLogistics Ltd | Logistics | 314 | 28,646 | 17,215 | 19,077 | 2,851 | 3,248 | 1,166 | 1,454 | 13 | 16 | 33.1 | 24.8 | 24.6 | 19.7 |  |  | 10.9 | 9.4 | 21.7 | 23.8 | 15.1 | 17.6 |
| Container Corp Of India | Logistics | 1,443 | 281,280 | 57,711 | 67,724 | 12,015 | 14,912 | 8,856 | 10,859 | 45 | 56 | -15.5 | 22.6 | 31.8 | 25.9 | 3.3 | 3.1 | 21.4 | 17.1 | 10.5 | 11.8 | 10.4 | 11.7 |
| Zee Entertainment | Media | 496 | 476,767 | 58,515 | 68,480 | 15,095 | 19,347 | 9,134 | 11,982 | 10 | 12 | 9.7 | 31.2 | 52.2 | 39.8 | 7.6 | 6.7 | 30.5 | 23.7 | 14.7 | 16.9 | 16.7 | 18.9 |
| DB Corp Limited | Media | 410 | 75,324 | 20,519 | 23,652 | 5,323 | 6,813 | 2,949 | 4,056 | 16 | 22 | -6.8 | 37.5 | 25.5 | 18.6 | 5.6 | 5.3 | 14.2 | 11.0 | 21.9 | 28.4 | 18.8 | 24.7 |
| Jagran Prakashan | Media | 181 | 59,253 | 20,941 | 23,558 | 5,991 | 6,960 | 3,242 | 4,109 | 10 | 13 | 41.1 | 26.7 | 17.7 | 14.0 | 3.5 | 3.0 | 10.1 | 8.2 | 19.8 | 21.2 | 16.3 | 16.1 |
| HTMedia | Media | 80 | 18,573 | 24,898 | 27,363 | 3,077 | 4,074 | 1,692 | 2,431 | 7 | 10 | -5.9 | 43.7 | 11.0 | 7.6 | 0.9 | 0.8 | 7.1 | 4.7 | 7.8 | 9.9 | 9.0 | 11.0 |
| Dish TV | Media | 98 | 104,665 | 30,599 | 33,568 | 10,373 | 11,672 | 7,048 | 4,482 | 7 | 4 |  | -36.4 | 14.8 | 23.3 | 26.7 | 12.5 | 10.5 | 9.0 | 180.1 | 53.4 | 511.7 | 66.8 |
| Hindustan Media Vent | Media | 270 | 19,835 | 9,119 | 10,193 | 2,179 | 2,605 | 1,747 | 2,080 | 24 | 28 | 24.2 | 19.1 | 11.4 | 9.5 | 2.2 | 1.8 | 8.7 | 6.6 | 19.3 | 18.9 | 22.0 | 21.4 |
| Eros International | Media | 230 | 21,480 | 18,247 | 20,035 | 4,447 | 5,265 | 3,190 | 3,694 | 34 | 40 | 29.1 | 15.8 | 6.7 | 5.8 | 1.2 | 1.0 | 5.5 | 4.6 | 17.8 | 17.3 | 13.9 | 14.0 |
| NALCO | Metals | 49 | 127,058 | 65,764 | 71,103 | 8,987 | 10,506 | 6,715 | 8,444 | 3 | 3 | -42.8 | 25.7 | 18.9 | 15.0 | 1.0 | 1.0 | 9.3 | 7.9 | 5.2 | 6.4 | 5.0 | 5.7 |
| SAIL | Metals | 48 | 198,657 | 372,349 | 439,027 | -22,098 | 19,294 | -31,364 | -13,846 | -8 | -3 | -243.8 | -55.9 | -6.3 | -14.3 | 0.5 | 0.5 | -23.2 | 27.8 | -7.8 | -3.6 | -2.3 | 0.1 |
| Tata Steel | Metals | 382 | 370,713 | 1,171,516 | 1,124,823 | 75,857 | 167,997 | 9,256 | 49,585 | 10 | 51 | 29,318.0 | 435.1 | 40.0 | 7.5 | 1.3 | 1.1 | 15.6 | 6.9 | 3.2 | 15.3 | -0.4 | 5.7 |
| Vedanta Ltd | Metals | 169 | 501,330 | 629,078 | 757,704 | 147,089 | 213,221 | 31,283 | 61,352 | 11 | 21 | -52.3 | 96.1 | 16.0 | 8.2 | 1.1 | 1.0 | 8.5 | 5.7 | 7.0 | 12.6 | -1.5 | 8.2 |
| JSW Steel | Metals | 1,738 | 420,040 | 418,789 | 523,802 | 60,730 | 135,104 | 13,835 | 43,574 | 57 | 180 | -25.0 | 215.0 | 30.4 | 9.6 | 2.0 | 1.9 | 13.4 | 6.2 | 6.6 | 19.8 | 2.0 | 10.0 |
| Hindustan Zinc | Metals | 219 | 923,655 | 139,590 | 168,643 | 66,406 | 90,337 | 81,967 | 81,744 | 19 | 19 | -0.1 | -0.3 | 11.3 | 11.3 | 2.5 | 2.1 | 8.6 | 7.1 | 21.9 | 19.0 | 18.7 | 19.2 |
| Jindal Steel \& Power | Metals | 83 | 75,754 | 205,664 | 230,731 | 41,477 | 51,159 | -18,148 | -10,757 | -20 | -12 | -386.5 | -40.7 | -4.2 | -7.0 | 0.4 | 0.4 | 11.6 | 9.1 | -8.6 | -5.4 | 3.2 | 1.3 |
| Hindalco Inds | Metals | 144 | 296,738 | 1,004,752 | 1,050,612 | 86,301 | 110,895 | -4,399 | 11,270 | -2 | 5 | -115.7 | -356.2 | -67.5 | 26.3 | 0.8 | 0.8 | 10.4 | 7.8 | -1.2 | 2.9 | 2.3 | 3.6 |
| Sintex Industries | Midcap | 74 | 32,911 | 77,335 | 95,628 | 12,973 | 16,749 | 6,341 | 7,205 | 14 | 14 | 15.2 | -3.2 | 5.2 | 5.4 |  |  | 6.9 | 6.1 | 11.5 | 10.8 | 7.1 | 6.9 |
| KDDL | Midcap | 260 | 2,624 | 4,658 | 5,564 | 394 | 502 | 89 | 132 | 9 | 13 | 31.3 | 47.3 | 29.3 | 19.9 |  |  | 9.4 | 7.8 | 10.5 | 14.0 | 8.0 | 8.8 |
| Pennar Inds. | Midcap | 48 | 5,729 | 15,098 | 19,470 | 1,593 | 2,235 | 517 | 835 | 4 | 7 | 44.0 | 61.6 | 11.1 | 6.9 |  |  | 4.1 | 3.0 | 11.0 | 15.6 | 15.7 | 19.1 |
| Praj Inds. | Midcap | 86 | 15,232 | 10,158 | 11,844 | 1,099 | 1,358 | 684 | 899 | 4 | 5 | 49.9 | 31.4 | 22.2 | 16.9 | 2.3 | 2.2 | 13.3 | 10.3 | 10.4 | 13.3 | 9.3 | 12.9 |
| The Byke Hospitality | Midcap | 164 | 6,570 | 2,137 | 2,761 | 449 | 580 | 241 | 329 | 6 | 8 | 20.3 | 36.7 | 27.3 | 20.0 |  |  | 14.6 | 11.1 | 20.6 | 23.0 | 19.3 | 22.5 |
| PEBS | Midcap | 184 | 6,317 | 77,335 | 95,628 | 12,973 | 16,749 | 6,341 | 7,205 | 14 | 14 | 15.2 | -3.2 | 13.0 | 13.4 |  |  | 4.9 | 4.6 | 11.5 | 10.8 | 7.1 | 6.9 |
| Indraprastha Gas | Oil \& Gas | 665 | 93,065 | 36,858 | 36,183 | 7,840 | 8,360 | 4,162 | 4,808 | 31 | 34 | -2.1 | 12.2 | 21.7 | 19.4 | 3.9 | 3.4 | 11.3 | 10.3 | 17.8 | 17.4 | 14.7 | 15.2 |
| Petronet LNG | Oil \& Gas | 311 | 232,875 | 281,150 | 272,419 | 17,250 | 20,993 | 10,777 | 10,919 | 14 | 15 | 22.1 | 1.3 | 21.6 | 21.3 | 3.6 | 3.2 | 14.5 | 11.9 | 16.9 | 15.2 | 10.0 | 10.2 |
| Gujarat State Petronet | Oil \& Gas | 134 | 75,661 | 10,252 | 12,500 | 8,866 | 11,003 | 4,525 | 6,087 | 8 | 11 | 10.3 | 34.5 | 16.7 | 12.4 | 1.9 | 1.7 | 9.0 | 6.9 | 11.4 | 13.6 | 9.2 | 11.2 |
| Gujarat Gas | Oil \& Gas | 625 | 85,980 | 59,933 | 55,787 | 7,301 | 9,779 | 1,686 | 3,966 | 12 | 29 | -62.1 | 135.2 | 51.0 | 21.7 | 4.1 | 3.6 | 14.7 | 11.1 | 8.1 | 16.6 | 5.6 | 9.3 |

PhillipCapital India Coverage Universe: Valuation Summary

| Name of company | Sector | $\frac{\text { CMP }}{\text { Rs }}$ | Mkt Cap <br> Rs mn | Net Sales (Rs mn) |  | EBIDTA (Rs mn) |  | PAT (Rs mn) |  | EPS (Rs) |  | EPS Growth (\%) |  | P/E (x) |  | P/B (x) |  | EV/EBITDA ( x ) |  | ROE (\%) |  | ROCE (\%) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | FY16E | FY17E | FY16E | FY17E | FY16E | FY17E | FY16E | FY17E | FY16E | FY17E | FY16E | FY17E | FY16E | FY17E | FY16E | FY17E | FY16E | FY17E | FY16E | FY17E |
| Reliance Industries | Oil \& Gas | 1,016 | 3,295,134 | 2,765,440 | 2,921,804 | 442,570 | 398,294 | 272,070 | 219,750 | 92 | 74 | 15.3 | -19.4 | 11.0 | 13.7 | 1.2 | 1.1 | 11.3 | 12.6 | 11.2 | 8.4 | 7.3 | 5.5 |
| Cadila Healthcare | Pharma | 377 | 385,541 | 94,694 | 104,692 | 23,460 | 24,357 | 14,724 | 16,722 | 14 | 16 | 24.8 | 13.6 | 26.2 | 23.1 | 7.2 | 5.7 | 17.2 | 16.3 | 27.8 | 24.9 | 19.6 | 19.8 |
| Sun Pharma | Pharma | 842 | 2,026,196 | 277,442 | 321,375 | 84,816 | 108,091 | 54,011 | 69,995 | 22 | 29 | 13.1 | 29.6 | 37.5 | 28.9 | 6.4 | 5.4 | 23.3 | 17.3 | 17.2 | 18.6 | 14.5 | 15.8 |
| Dr Reddy's Labs. | Pharma | 3,009 | 513,104 | 154,708 | 148,697 | 40,156 | 30,483 | 20,207 | 16,696 | 119 | 98 | -11.4 | -17.4 | 25.4 | 30.7 | 4.0 | 4.1 | 13.5 | 17.7 | 15.6 | 13.4 | 11.6 | 8.4 |
| Aurobindo Pharma | Pharma | 770 | 450,551 | 138,961 | 159,250 | 32,056 | 38,857 | 20,395 | 24,372 | 35 | 42 | 24.2 | 19.5 | 22.0 | 18.4 | 6.4 | 4.9 | 15.2 | 12.5 | 28.1 | 26.8 | 24.0 | 26.1 |
| Cipla Ltd | Pharma | 533 | 428,503 | 13,678 | 16,980 | 2,501 | 2,971 | 1,567 | 1,763 | 20 | 22 | 23.1 | 12.5 | 27.3 | 24.3 | 3.6 | 3.2 | 173.1 | 145.8 | 13.2 | 13.5 | - |  |
| Ipca Laboratories | Pharma | 518 | 65,407 | 28,445 | 34,133 | 3,417 | 5,988 | 1,362 | 3,355 | 11 | 27 | -49.1 | 146.3 | 47.6 | 19.3 | 2.8 | 2.5 | 20.7 | 11.6 | 6.0 | 13.2 | 3.5 | 10.3 |
| Divi's Laboratories | Pharma | 1,184 | 314,355 | 37,764 | 44,131 | 14,138 | 16,726 | 10,874 | 12,262 | 41 | 46 | -36.9 | 12.8 | 28.9 | 25.6 | 7.3 | 6.4 | 22.2 | 18.6 | 25.9 | 25.1 | - |  |
| Glenmark Pharma | Pharma | 843 | 237,859 | 73,685 | 88,566 | 16,341 | 20,782 | 9,201 | 12,411 | 33 | 44 | 18.6 | 34.9 | 25.8 | 19.2 | 5.6 | 4.4 | 16.5 | 12.6 | 21.5 | 22.8 | 12.6 | 15.3 |
| Lupin | Pharma | 1,675 | 754,998 | 137,016 | 172,312 | 37,877 | 48,153 | 22,128 | 29,826 | 49 | 66 | -7.4 | 34.8 | 34.1 | 25.3 | 6.9 | 5.6 | 21.6 | 16.2 | 20.7 | 22.0 | 18.6 |  |
| Biocon | Pharma | 837 | 167,340 | 34,050 | 39,855 | 8,329 | 9,782 | 4,509 | 5,519 | 23 | 28 | 9.4 | 22.4 | 37.1 | 30.3 | 4.1 | 3.5 | 20.8 | 17.6 | 22.1 | 11.2 | 9.2 |  |
| Titan Company | Retail | 416 | 369,719 | 112,779 | 131,974 | 9,314 | 12,488 | 6,897 | 8,090 | 8 | 9 | -15.5 | 17.3 | 53.6 | 45.7 | 10.6 | 8.6 | 39.7 | 29.6 | 21.0 | 20.8 | 21.6 | 21.4 |
| Atul Ltd | Specialty | 1,964 | 58,244 | 26,014 | 29,097 | 4,636 | 5,005 | 2,694 | 2,921 | 91 | 98 | 13.3 | 8.4 | 21.6 | 20.0 |  |  | 13.2 | 11.7 | 21.1 | 19.1 | - |  |
| Camlin Fine Sciences | Specialty | 92 | 9,519 | 4,893 | 6,928 | 918 | 1,275 | 404 | 584 | 4 | 6 | 1.8 | 44.7 | 22.1 | 15.3 |  |  | 12.2 | 9.3 | 20.3 | 26.5 | - |  |
| Meghmani Organics | Specialty | 46 | 11,660 | 13,370 | 15,404 | 2,680 | 3,081 | 637 | 916 | 3 | 4 | 41.5 | 43.9 | 18.3 | 12.7 |  |  | 6.5 | 5.4 | 9.9 | 13.0 | 9.7 | 11.1 |
| Vinati Organics | Specialty | 546 | 28,187 | 5,920 | 7,188 | 1,678 | 2,164 | 960 | 1,291 | 19 | 25 | -17.1 | 34.5 | 29.4 | 21.8 |  |  | 16.6 | 13.0 | 24.3 | 20.0 | . |  |
| Aarti Industries | Specialty | 560 | 46,680 | 27,796 | 32,414 | 5,723 | 6,742 | 2,569 | 3,169 | 31 | 38 | 28.3 | 23.4 | 18.2 | 14.7 |  |  | 10.3 | 8.6 | 24.1 | 24.2 | - |  |
| SRF Ltd | Specialty | 1,532 | 87,960 | 46,001 | 51,136 | 9,715 | 10,994 | 4,335 | 4,924 | 75 | 86 | 41.3 | 13.6 | 20.3 | 17.9 |  |  | 11.2 | 9.9 | 15.8 | 16.0 | 9.3 | 9.9 |
| Bharti Airtel | Telecom | 364 | 1,455,054 | 966,192 | 1,011,016 | 340,718 | 365,567 | 39,031 | 52,685 | 10 | 13 | -34.7 | 35.0 | 37.3 | 27.6 | 2.2 | 2.0 | 7.6 | 7.0 | 5.9 | 7.4 | 5.5 | 6.2 |
| Idea Cellular | Telecom | 106 | 382,405 | 357,974 | 390,485 | 129,395 | 137,572 | 34,969 | 17,126 | 10 | 5 | 9.5 | -51.0 | 10.9 | 22.3 | 1.4 | 1.4 | 6.6 | 6.0 | 13.2 | 6.1 | 7.0 | 4.5 |
| Tata Communications | Telecom | 452 | 128,777 | 206,046 | 220,447 | 31,485 | 36,115 | 2,178 | 1,401 | 8 | 5 | 104.5 | -35.7 | 59.1 | 91.9 | -30.8 | -25.1 | 6.7 | 5.7 | -52.1 | -27.3 | 4.8 | 4.8 |
| Bharti Infratel | Telecom | 389 | 719,960 | 77,875 | 84,732 | 53,660 | 58,942 | 23,820 | 26,398 | 13 | 14 | 19.4 | 13.5 | 31.0 | 27.3 | 4.0 | 4.3 | 13.2 | 11.2 | 13.0 | 15.7 | 10.8 | 11.8 |
| Coal India | Utilities | 329 | 2,080,610 | 773,545 | 880,021 | 163,466 | 198,241 | 145,174 | 166,590 | 23 | 26 | 5.8 | 14.8 | 14.3 | 12.5 | 4.5 | 3.9 | 9.4 | 7.3 | 31.4 | 31.4 | 33.2 | 33.2 |
| PTC India | Utilities | 78 | 23,222 | 137,014 | 181,612 | 10,802 | 13,079 | 3,126 | 3,371 | 11 | 11 | -12.1 | 7.8 | 7.4 | 6.9 | 0.7 | 0.7 | 7.9 | 7.4 | 9.5 | 9.6 | 9.8 | 7.7 |
| Power Grid Corp | Utilities | 177 | 923,376 | 207,959 | 253,694 | 183,327 | 225,368 | 62,888 | 75,359 | 12 | 14 | 25.1 | 19.8 | 14.7 | 12.3 | 2.2 | 1.9 | 10.8 | 9.2 | 15.5 | 16.5 | 6.2 | 6.7 |
| NTPC | Utilities | 161 | 1,331,230 | 725,044 | 798,674 | 177,772 | 198,808 | 85,711 | 97,729 | 10 | 12 | 2.0 | 14.0 | 15.5 | 13.6 | 1.5 | 1.4 | 11.8 | 11.4 | 9.8 | 10.4 | 6.1 | 6.2 |



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Invite you to "PhillipCapital India's Specialty Chemicals Industry Conclave" 10am-12pm Panel Discussion | 12-1pm Lunch | 1-6pm Group Meetings

\& Mr. Samir Biswas, Joint Secretary, Ministry of C\&PC
2L Leading Specialty Chemical Consultant from Shanghai, China
2. Mr. Shekhar Khanolkar, MD, Navin Fluorine International Ltd

2 Mr. R. K. Agarwal, President, All India Plastics Manufacturers Association (AIPMA)
24 Mrs. S.F. Vakil, Chairperson \& MD, Dai-Ichi Karkaria Ltd
$\&$ Mr. Sanjeev G. Patil, Group CFO \& Hd - Strategy, Fairchem Specialty (Adi Finechem)

2 Mr. Sridhar Venkiteswaran, ED, Avalon Global Research- Global specialty chemical consultant

## Session II - Close-door Meetings



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[^0]:    Photo by Prabhat Verma/ Pacific Press

[^1]:    "They don't even have enough Karyakartas for manning the booths," scoffs Harishchandra Srivastava, UP spokesperson for the BJP. In an election where local priorities and solutions are seen as the main voting agenda, Congress seems to be in a gun-slinging mode with its campaign. In his recent travels across UP, Rahul Gandhi trained his guns on Mr Modi and did not focus on how the Congress party plans to deliver an able administration. While the slogan " 27 saal, UP behaal" is catchy, Congress' strategy seems more inclined towards maintaining its relevance in the state. Currently, its campaign is trying to make inroads among Brahmins and Dalits while protecting its Muslim vote share from an encroaching SP. While Ground View rules out Congress gaining vote share among Dalits, despite the low base, it still retains some emotional

[^2]:    $\longleftarrow$ Mr. Samir Biswas, Joint Secretary, Ministry of C\&PC
    I Navin Fluorine International
    \& Leading Chinese Specialty Chemical Consultant
    \& Dai-Ichi Karkaria
    4 Vikas Eco-Tech Ltd
    $\lesssim$ Hikal Ltd
    』 Shree Pushkar
    $\triangle$ Fairchem Specialty (Adi Finechem)
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