Weekly

September 22, 2012

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HEAD & SHOULDER

PRICE PATTERN



Technical Derivative

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Research Team



Bears panic as Bulls gun for 6k

Sensex (18753) / Nifty (5691)

The previous week's strong closing above the **5550** mark (Nifty) led to an optimistic opening for the market on Monday. However, the bulls were seen a bit hesitant on the back of domestic political uncertainty during the first half of the week. As a result, the market witnessed a minor correction on Thursday. Despite the correction in prices, the market continued to observe a significant rise in the value of ADX (14) indicator mentioned in our earlier report. The impact of this indicator was seen on Friday as the Nifty surged sharply above **5700** and almost met our target of **5741** (**19132** on the Sensex). The rally was mainly led by realty, banking, capital goods and power stocks; whereas defensive sectors like healthcare and FMCG along with IT corrected sharply during the week. The Sensex ended the week with a decent gain of 1.56%, whereas the Nifty gained 2.03% over the previous week's closing.

Pattern Formation

- The '20-day EMA' and the '20-week EMA' are placed at 18000 / 5450 and 17500 / 5300 levels, respectively.
- The weekly chart depicts an "Upward Sloping Trend Line" breakout above 17973 / 5449 levels.
- The continuous rise in the daily ADX (14) indicator signals strength in the coming sessions. The ADX line has moved up from the 21 level (previous week's Friday) to 30 (this Friday). The ADX line moving above the 30 mark along with rising + DI is interpreted as a strong trend.

Future Outlook

Yesterday was the third consecutive Friday on which the Nifty posted a closing in excess of 100 points (i.e. nearly a 2% gain). Our benchmark indices have now rallied nearly 10% from the recent bottoms of **17250 / 5215** and show significant potential for a further up move. At this juncture, it would be a bit early to comment, but the monthly RSI oscillator is now moving upwards from the 50 mark. This indicator has been near 50 in the past 5 months. (RSI moving away from the 50 level towards 70 is a sign of upside momentum). Also, the monthly ADX (9) indicator is signaling a positive crossover. In addition, the daily ADX (14)



Exhibit 2: Nifty daily chart



Source: Falcon

indicator is at the 30 mark. The ADX line moving above 30 levels signifies strength in the current trend. Considering all the above technical evidences, we can infer that if indices sustain above **19132 / 5741**, then our benchmark indices are likely to rally towards the next possible target of **19542 - 19812 / 5850 - 5945** and even the possibility of testing **6000** (Nifty) cannot be ruled out. However, it would be very difficult to judge whether these targets would be achieved in the current leg of the rally or post a correction / consolidation before moving higher. The traders who have missed this rally should now ideally wait for a pull back (if any) towards the support levels of **18291 - 18000 / 5534 - 5450** and then initiate fresh long positions in the market.

We are of the opinion that traders should now adopt stock specific approach and trade with strict stop losses.



Weekly Pivot Levels For Nifty 50 Stocks

| SCRIPS | R2 | R1 | PIVOT | S1 | S2 |
|------------|--------|----------|--------|--------|--------------|
| SENSEX | 19,212 | 18,982 | 18,637 | 18,408 | 18,062 |
| NIFTY | 5,834 | 5,762 | 5,649 | 5,577 | 5,464 |
| BANKNIFTY | 11,832 | 11,595 | 11,196 | 10,959 | 10,560 |
| ACC | 1,428 | 1,404 | 1,374 | 1,350 | 1,321 |
| AMBUJACEM | 204 | 200 | 194 | 190 | , 184 |
| ASIANPAINT | 4,040 | 3,993 | 3,922 | 3,875 | 3,803 |
| AXISBANK | 1,200 | 1,162 | 1,092 | 1,055 | 984 |
| BAJAJ-AUTO | 1,871 | 1,836 | 1,775 | 1,740 | 1,679 |
| BANKBARODA | 849 | 815 | 750 | 716 | 651 |
| BHARTIARTL | 296 | 288 | 272 | 264 | 249 |
| BHEL | 250 | 241 | 272 | 216 | 199 |
| BPCL | 370 | 359 | 346 | 335 | 322 |
| CAIRN | 370 | 365 | 340 | 335 | 325 |
| CIPLA | 377 | 371 | 364 | 354 | 323 |
| | | | | | |
| | 398 | 385 | 374 | 361 | 349 |
| DLF | 252 | 243 | 231 | 223 | 211 |
| | 1,801 | 1,722 | 1,681 | 1,602 | 1,561 |
| GAIL | 400 | 393 | 382 | 374 | 363 |
| GRASIM | 3,387 | 3,311 | 3,189 | 3,113 | 2,990 |
| HCLTECH | 604 | 587 | 575 | 558 | 546 |
| HDFC | 806 | 793 | 773 | 760 | 739 |
| HDFCBANK | 646 | 636 | 618 | 608 | 590 |
| HEROMOTOCO | 1,993 | 1,958 | 1,908 | 1,873 | 1,823 |
| HINDALCO | 126 | 122 | 117 | 113 | 109 |
| HINDUNILVR | 565 | 547 | 536 | 519 | 508 |
| ICICIBANK | 1,124 | 1,095 | 1,057 | 1,028 | 990 |
| IDFC | 165 | 160 | 150 | 145 | 135 |
| INFOSYSTCH | 2,700 | 2,647 | 2,597 | 2,544 | 2,494 |
| ITC | 278 | 270 | 261 | 252 | 243 |
| JINDALSTEL | 467 | 447 | 412 | 392 | 358 |
| JPASSOCIAT | 91 | 87 | 81 | 77 | 72 |
| KOTAKBANK | 648 | 635 | 613 | 600 | 577 |
| LT | 1,657 | 1,621 | 1,561 | 1,525 | 1,465 |
| M&M | 850 | 829 | 803 | 783 | 757 |
| MARUTI | 1,369 | 1,341 | 1,296 | 1,267 | 1,222 |
| NTPC | 175 | 172 | 168 | 165 | 160 |
| ONGC | 308 | 301 | 290 | 284 | 273 |
| PNB | 923 | 880 | 799 | 756 | 674 |
| POWERGRID | 124 | 122 | 119 | 117 | 114 |
| RANBAXY | 560 | 545 | 533 | 518 | 506 |
| RELIANCE | 907 | 879 | 853 | 825 | 800 |
| RELINFRA | 598 | 571 | 524 | 498 | 451 |
| SAIL | 99 | 96 | 91 | 87 | 82 |
| SBIN | 2,390 | 2,302 | 2,154 | 2,065 | 1,917 |
| SESAGOA | 190 | , 186 | 177 | 173 | 165 |
| SIEMENS | 713 | 703 | 686 | 676 | 659 |
| STER | 109 | 107 | 102 | 100 | 95 |
| SUNPHARMA | 695 | 682 | 672 | 659 | 648 |
| TATAMOTORS | 299 | 287 | 278 | 266 | 256 |
| TATAPOWER | 109 | 106 | 101 | 98 | 94 |
| TATASTEEL | 429 | 419 | 406 | 396 | 382 |
| TCS | 1,469 | 1,387 | 1,339 | 1,257 | 382 1,209 |
| | 1 409 | 1.30/ | 1.3.37 | 1.737 | 1.709 |

Technical Research Team



Don't expect 5800 plus levels in September series

Nifty spot closed at **5691.15** this week, against a close of **5577.65** last week. The Put-Call Ratio increased from **1.10** to **1.25** levels and the annualized Cost of Carry is positive **17.00**%. The Open Interest of Nifty Futures increased by **18.17**%.

Put-Call Ratio Analysis

PCR OI has increased from 1.10 to 1.25 levels. The sharp increase in ratio was mainly due to significant amount of buildup seen in 5500-5800 put option and simultaneously 5300-5600 call option observed good amount of unwinding as it was mainly due to short covering. Support of the market has being continuously shifting upwards from 5300 in the last week, it has now shifted to 5500 as 5500 put option has highest buildup in open interest, while in call option the buildup is quite scattered between 5700&5800 strike price which has maximum open positions as of now. Off late 5700 call option has also seen some unwinding interest.

Open Interest Analysis

Total open interest of market has increased from ₹1,42,069/crores to ₹1,62,223/- crores. Stock futures open interest has increased from ₹30,470/- crores to ₹34,667/- crores. Some of the big names which added open interest are TATAPOWER, NTPC, JPASSOCIAT, RANBAXY and ITC. Open interest was shed in large cap names like JINDALSTEL, HINDUNILVR, BHARTIARTL, SESAGOA and AXISBANK.

Implied Volatility Analysis

Implied Volatility (IV) for NIFTY has increased from 13.30% to 17.90%. Historical volatility (HV) is at 20.36% and that for BANKNIFTY is trading at 33.49%. Liquid counters having very high HV are NCC, PANTALOONR, GMRINFRA, IFCI and GVKPIL. Stocks where HV are on lower side are SUNPHARMA, TATACOFFEE, ASIANPAINT, TATACHEM and HDFCBANK.

Cost-of-Carry Analysis

Nifty futures closed at a premium of 15.90 point against the premium of 7.25 points to its spot. Next month future is trading with premium of 37.70 points. Liquid counters where CoC is high are ALOKTEXT, HCC, ESSAROIL, SCI and RUCHISOYA. Stocks with negative CoC are JPASSOCIAT, JISLJALEQS, MCDOWELL N, GUJFLUORO and HEROMOTOCO.

| Scrip : BHARTIARTL CM | | MP : ₹278.80 | | Lot S | iize : 1000 | Exercise Date (F & O) : 27th. Sep. 2012 | | |
|---------------------------------------------------------------------------------------------------|------|----------------------------|-----------------------|--------|-----------------|--------------------------------------------|----------------------|-------------------------|
| | | Strategy: Bull Call Spread | | | Expected Payoff | | | |
| Buy/Sell | Qty | Scrip | Strike Price | Series | Option Type | Buy/Sell Rate (₹) | Closing Price (₹) | Expected Profit/Loss |
| BUY | 1000 | BHARTIARTL | 280 | SEP | CE | 4.00 | 270 | (₹2.50) |
| SELL | 1000 | BHARTIARTL | 290 | SEP | CE | 1.50 | 275 | · · · / |
| BEP - ₹282.5 | 50 | | | | | | | (₹2.50) |
| | | | | | | | 280 | (₹2.50) |
| Max. Risk: ₹2,500/- | | | Max. Profit: ₹7,500/- | | | 285 | ₹2.50 | |
| If BHARTIARTL closes on or below ₹280 on expiry. If BHARTIARTL closes on or above ₹290 on expiry. | | | | 290 | ₹7.50 | | | |
| | | before expiry if BHARTIART | | | | | 295 | ₹7.50 |

Derivative Strategy



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6th Floor, Ackruti Star, Central Road, MIDC, Andheri (E), Mumbai - 400 093. Tel: (022) 39357800

Research Team

| Fundamental: | | |
|---------------------------|----------------------------------|---------------------------------------|
| Sarabjit Kour Nangra | VP-Research, Pharmaceutical | sarabjit@angelbroking.com |
| Vaibhav Agrawal | VP-Research, Banking | vaibhav.agrawal@angelbroking.com |
| Bhavesh Chauhan | Sr. Analyst (Metals & Mining) | bhaveshu.chauhan@angelbroking.com |
| Sharan Lillaney | Analyst (Mid-cap) | sharanb.lillaney@angelbroking.com |
| V Srinivasan | Analyst (Cement, Power, FMCG) | v.srinivasan@angelbroking.com |
| Yaresh Kothari | Analyst (Automobile) | yareshb.kothari@angelbroking.com |
| Nitin Arora | Analyst (Infra) | nitin.arora@angelbroking.com |
| Ankita Somani | Analyst (IT, Telecom) | ankita.somani@angelbroking.com |
| Varun Varma | Analyst (Banking) | varun.varma@angelbroking.com |
| Sourabh Taparia | Analyst (Banking) | Sourabh.taparia@angelbroking.com |
| Rahul Kaul | Analyst (Cap Goods, Real Estate) | rahul.kaul@angelbroking.com |
| Bhupali Gursale | Economist | bhupali.gursale@angelbroking.com |
| Vinay Rachh | Research Associate | vinay.rachh@angelbroking.com |
| Amit Patil | Research Associate | amit.patil@angelbroking.com |
| Shareen Batatawala | Research Associate | shareen.batatawala@angelbroking.com |
| Twinkle Gosar | Research Associate | gosar.twinkle@angelbroking.com |
| Tejashwini Kumari | Research Associate | tejashwini.kumari@angelbroking.com |
| Technicals: | | |
| Shardul Kulkarni | Sr. Technical Analyst | shardul.kulkarni@angelbroking.com |
| Sameet Chavan | Technical Analyst | sameet.chavan@angelbroking.com |
| Sacchitanand Uttekar | Technical Analyst | sacchitanand.uttekar@angelbroking.cor |
| Derivatives: | | |
| Siddarth Bhamre | Head - Derivatives | siddarth.bhamre@angelbroking.com |
| Institutional Sales Team: | | |
| Mayuresh Joshi | VP - Institutional Sales | mayuresh.joshi@angelbroking.com |
| Hiten Sampat | Sr. A.V.P- Institution sales | hiten.sampat@angelbroking.com |
| Meenakshi Chavan | Dealer | meenakshis.chavan@angelbroking.com |
| Gaurang Tisani | Dealer | gaurangp.tisani@angelbroking.com |
| Akshay Shah | Sr. Executive | akshayr.shah@angelbroking.com |
| Production Team: | | |
| | | |
| Tejas Vahalia | Research Editor | tejas.vahalia@angelbroking.com |

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