

Technical Report

Technical & Derivative Report

| World Indices | LTP | Daily Ch(Pts) | Daily Ch(%) |
|---------------|-------|---------------|-------------|
| Dow Jones | 17851 | -68 | -0.38 |
| Nasdaq | 5171 | -36 | -0.70 |
| S&P 500 | 2114 | -5 | -0.24 |
| FTSE 100 | 6667 | -101 | -1.50 |
| DAX | 11520 | -84 | -0.72 |
| Hang Seng | 25356 | 74 | 0.29 |
| Nikkei | 20673 | 79 | 0.39 |
| Sensex | 28504 | 322 | 1.15 |
| Nifty | 8633 | 104 | 1.22 |

| Commodity /Forex | LTP | Daily Ch(Pts) | Daily Ch(%) |
|----------------------|---------|---------------|-------------|
| Gold (\$/Oz) | 1093.60 | 2.10 | 0.19 |
| Silver (\$/Oz) | 14.76 | 0.03 | 0.20 |
| Copper(USD/lb.) | 242.70 | -0.10 | -0.04 |
| Brent Crude(USD/bbl) | 56.04 | -0.09 | -0.16 |
| USD/INR | 63.58 | 0.02 | 0.04 |
| USD/YEN | 124.03 | 0.06 | 0.05 |
| USD/EUR | 1.0937 | 0.0008 | 0.07 |

| Support/Resistance levels for Indian Equity Indices | | | | | |
|---|-------|-------|-------|-------|-------|
| | S1 | S2 | CMP | R1 | R2 |
| Sensex | 28325 | 28195 | 28504 | 28560 | 28695 |
| Nifty | 8580 | 8540 | 8633 | 8650 | 8690 |
| Nifty (Fut) | 8595 | 8555 | 8648 | 8665 | 8705 |

| Pivot Level | |
|-------------|-------|
| Sensex | 28374 |
| Nifty | 8592 |

US: US market closed lower on Wednesday as disappointing tech earnings weighted down on the three major indices. Technically DJIA is presently trading at the 5th leg through Elliot wave count with negative divergence in oscillators.



Closing Brief

Key benchmark indices witnessed a sudden slide during the last one hour or so of the trading session. The broad market depicted weakness. There were almost two losers against every gainer on BSE.

Technical Build up

- ❖ Bullish candle with decrease in volume.
- ❖ Buy crossover in oscillators.
- ❖ Upper band of Bollinger exist at 8659
- ❖ Crucial moving average of 20/50 SMA are at 8467 and 8330
- ❖ 200 SMA trend deciding level exist at 8406

Outlook for the day

Indian equity market recovered strongly on Wednesday and gained over a percent by the end. Hope of passage of GST Bill in monsoon session, fall in oil price and marginally below rainfall monsoon boosted the market sentiment. On the technical front Nifty formed a strong bullish Marubazu candle. Present momentum continues to remain positive and follow up action is likely to propel Nifty higher towards 8700 and then towards 8900 but Nifty needs to hold 8450 to take Nifty higher, breach of which might drag Nifty lower till 8350 which is the 200dma further coinciding with the 23.6% retracement of the entire correction since March 2015 onward. On the F&O Nifty future witnessed long addition with increase in OI followed by increase in price. Premium continues to remain above 15 while CoC witnessed marginal uptick. Indian VIX continues to grind near its low of 15. On the option front unwinding of the short position in put option strike price of 8500 & 8600 were seen while short buildup were seen in the call option of the same indicates of a neutral price direction. To sum Nifty might witnessed rangebound trading action during the day.



| Increase in OI with Increase in Price (Long Buildup) | | | | | |
|--|---------|---------|------------|----------|------------|
| Symbol | Prev OI | Curr OI | OI Chg (%) | Curr Pr. | Pr.Chg (%) |
| ARVIND | 3891 | 4831 | 24.2 | 307.8 | 7.3 |
| CASTRO | | | | | |
| LIND | 1556 | 1864 | 19.8 | 499.0 | 2.40 |
| INDUSIN | | | | | |
| DBK | 16733 | 19189 | 14.7 | 960.30 | 2.20 |
| ZEEL | 9334 | 10649 | 14.1 | 407.0 | 5.20 |
| TATACH | | | | | |
| EM | 6236 | 7080 | 13.5 | 520.75 | 5.00 |

| Increase in OI with Decrease in Price (Short Buildup) | | | | | |
|---|---------|---------|------------|----------|------------|
| Symbol | Prev OI | Curr OI | OI Chg (%) | Curr Pr. | Pr.Chg (%) |
| MOTHE | | | | | |
| RSUMI | 7108 | 9471 | 33.2 | 522.20 | -0.6 |
| M&MFI | | | | | |
| N | 6884 | 7538 | 9.5 | 264.95 | -0.2 |
| LUPIN | 34201 | 36409 | 6.5 | 1826.20 | -3.4 |
| IDEA | 13993 | 14352 | 2.6 | 179.80 | -1.6 |
| TCS | 27267 | 27897 | 2.3 | 2539.0 | -1.2 |

Nifty gained by 1.22% with Nifty future added 12.8 lakh shares in open interest and stock future added 396.8 lakh shares in open interest.

- Nifty PCR increased to 1.22 from 1.15.
- Total Nifty Calls added 3.2 lakh shares in open interest.
- Total Nifty Puts added 46.7 lakh shares in open interest.
- Maximum open interest (Nifty) in Calls for Apr. series is at 8700 and 8500 put.
- FII's bought net Rs.450.32(provisional), while DIIs sold net Rs.351.77 Cr in cash market.
- FII bought net Rs.174.74 Cr. In F&O
- Securities in Ban Period: AMTEKAUTO & INDIACEM

Nifty Tracker

| PARTICULARS | 22/07/2015 | 21/07/2015 | 20/07/2015 | 17/07/2015 |
|----------------------|------------|------------|------------|------------|
| Spot | 8633.5 | 8529.45 | 8603.45 | 8609.85 |
| % Change in Spot | 1.22% | -0.86% | -0.07% | 0.02% |
| Nifty(FUT) July | 8648.4 | 8545 | 8628.25 | 8625.05 |
| Nifty(FUT) July Vol. | 498766 | 390965 | 297120 | 268425 |
| Nifty(FUT) July - OI | 21429825 | 20705675 | 21412925 | 21189675 |
| Nifty(FUT) Aug | 8685.55 | 8580.6 | 8665.8 | 8662.1 |
| Nifty(FUT) Aug Vol. | 50547 | 22715 | 18994 | 15837 |
| Nifty(FUT) Aug - OI | 2287550 | 1766325 | 1715075 | 1609400 |

Trade Statistics for 22/07/2015

| PARTICULARS | NO. OF CONTRACTS | TURNOVER (RS. CR.) | PUT CALL RATIO |
|------------------------|------------------|--------------------|----------------|
| NSE Index Futures | 7,02,328 | 18960 | - |
| NSE Stock Futures | 9,98,942 | 28519 | - |
| NSE Index Options | 1,04,87,284 | 2,44,174.52 | - |
| NSE Stock Options | 6,12,582 | 17678 | 0.53 |
| NSE F&O Total Turnover | 1,28,01,136 | 309,332 | 1.11 |
| NSE Cash Turnover | - | 15961 | - |
| BSE Cash Turnover | - | 2,925.66 | - |
| Total Turnover | - | 328219 | - |

FII Corner (F&O)

| FII NET BUYING/SELLING & CHANGE IN OPEN INTEREST (Cr. Rupee) | | | | | | |
|--|---------------------|-------------------------|---------------------|-------------------------|---------------------|-------------------------|
| PARTICULARS | 22/07/2015 | | 21/07/2015 | | 20/07/2015 | |
| | Net Buying /Selling | Change In Open interest | Net Buying /Selling | Change In Open interest | Net Buying /Selling | Change In Open interest |
| Index Future | -295 | 910 | 1256 | -501 | -134 | 99 |
| Index option | 716 | 1885 | -806 | -1637 | -697 | 1053 |
| Stock Future | -263 | 1286 | -13 | -504 | -686 | 440 |
| Stock option | 17 | 191 | -176 | 135 | -24 | 197 |
| Total | 175 | 4272 | 261 | -2507 | -1541 | 1789 |

Market Open Interest

| ADDITION/REDUCTION IN MARKET OPEN INTEREST | | | | | |
|--|------------|------------|------------|------------|------------|
| Contracts | 22/07/2015 | 21/07/2015 | 20/07/2015 | 17/07/2015 | 16/07/2015 |
| Index Futures | 1563 | -757 | 55 | -51 | 1354 |
| Index Options | 2441 | -923 | 955 | 364 | 1477 |
| Stock Futures | 6013 | -1054 | 1002 | 3505 | 2907 |
| Stock Options | 400 | 1348 | 866 | 761 | 523 |
| F&O Total | 10417 | -1386 | 2878.32 | 4578.12 | 6261.33 |

Nifty Option Open Interest Statistics

| NIFTY OPTIONS HIGHEST ADDITION IN OPEN INTEREST | | | | | | |
|---|--------|-------------|------------------|---------|---------------|--------------|
| Expiry | Strike | Option Type | Settlement Price | Volume | Open Interest | Change In OI |
| 30-Jul-15 | 8600 | PE | 44.4 | 1020596 | 4208375 | 1704250 |
| 30-Jul-15 | 8500 | PE | 20.9 | 1269148 | 6848250 | 980500 |
| 30-Jul-15 | 8700 | PE | 88.6 | 212653 | 1357275 | 566550 |
| 30-Jul-15 | 8800 | CE | 13.25 | 679168 | 4566925 | 509175 |
| 30-Jul-15 | 8900 | CE | 3.55 | 231346 | 2826150 | 365175 |
| 30-Jul-15 | 8300 | PE | 4.75 | 578971 | 4967150 | 299025 |
| 30-Jul-15 | 8700 | CE | 39.8 | 1154697 | 4663850 | 298700 |
| 30-Jul-15 | 8750 | CE | 22.9 | 110831 | 721700 | 292150 |
| 30-Jul-15 | 8000 | PE | 1.7 | 130394 | 5420250 | 217550 |
| 30-Jul-15 | 8350 | PE | 6.3 | 48213 | 437400 | 180125 |

| NIFTY OPTIONS HIGHEST REDUCTION IN OPEN INTEREST | | | | | | |
|--|--------|-------------|------------------|---------|---------------|--------------|
| Expiry | Strike | Option Type | Settlement Price | Volume | Open Interest | Change In OI |
| 30-Jul-15 | 8500 | CE | 166 | 470837 | 2402400 | -960900 |
| 30-Jul-15 | 8600 | CE | 91.8 | 1145380 | 4087250 | -676550 |
| 24-Sep-15 | 9200 | CE | 45.5 | 12362 | 467700 | -165300 |
| 24-Sep-15 | 9100 | CE | 65.8 | 18649 | 977350 | -144600 |
| 30-Jul-15 | 7700 | PE | 0.95 | 18232 | 1082225 | -137275 |
| 30-Jul-15 | 8400 | CE | 255.7 | 65832 | 2417400 | -92825 |
| 24-Sep-15 | 7900 | PE | 28.65 | 10034 | 910250 | -56625 |
| 30-Jul-15 | 9100 | CE | 1.15 | 10183 | 665625 | -35825 |
| 30-Jul-15 | 8900 | PE | 248.95 | 4520 | 128475 | -31825 |
| 30-Jul-15 | 8300 | CE | 351.15 | 13681 | 1234725 | -31575 |

Stock Option Open Interest Statistics

| STOCK OPTIONS WITH HIGHEST ADDITION IN OPEN INTEREST | | | | | | | |
|--|-----------|--------|-------------|--------------|--------|---------------|--------------|
| Symbol | Expiry | Strike | Option Type | Settl. Price | Volume | Open Interest | Change in OI |
| ASHOKLEY | 30-Jul-15 | 80 | PE | 1.05 | 1244 | 2216000 | 1504000 |
| UNITECH | 30-Jul-15 | 7.5 | CE | 0.15 | 545 | 8778000 | 1441000 |
| ADANIPOWER | 30-Jul-15 | 25 | CE | 3.8 | 287 | 1536000 | 1028000 |
| UNITECH | 27-Aug-15 | 7.5 | CE | 0.6 | 84 | 1914000 | 627000 |
| UNITECH | 27-Aug-15 | 7.5 | PE | 0.9 | 57 | 880000 | 550000 |
| ADANIPOWER | 30-Jul-15 | 25 | PE | 0.05 | 369 | 1588000 | 532000 |
| IDEA | 30-Jul-15 | 185 | CE | 1.75 | 1663 | 1224000 | 520000 |
| SBIN | 30-Jul-15 | 260 | CE | 10.6 | 1542 | 905000 | 446000 |
| VEDL | 30-Jul-15 | 135 | CE | 4.25 | 790 | 496000 | 446000 |
| VEDL | 30-Jul-15 | 130 | CE | 7.7 | 657 | 398000 | 394000 |

| STOCK OPTIONS WITH HIGHEST REDUCTION IN OPEN INTEREST | | | | | | | |
|---|-----------|--------|-------------|--------------|--------|-----------|--------------|
| Symbol | Expiry | Strike | Option Type | Settl. Price | Volume | Open Int. | Change in OI |
| RPOWER | 30-Jul-15 | 42.5 | CE | 3.1 | 253 | 356000 | -616000 |
| ASHOKLEY | 30-Jul-15 | 80 | CE | 2.5 | 2715 | 3180000 | -596000 |
| ASHOKLEY | 30-Jul-15 | 77.5 | CE | 4.45 | 317 | 2252000 | -552000 |
| UNITECH | 30-Jul-15 | 7.5 | PE | 0.5 | 116 | 4345000 | -539000 |
| RCOM | 30-Jul-15 | 70 | CE | 1.4 | 1130 | 5820000 | -528000 |
| ICICIBANK | 30-Jul-15 | 320 | CE | 3.45 | 3029 | 3844000 | -440000 |
| SBIN | 30-Jul-15 | 280 | CE | 1 | 2125 | 5088000 | -430000 |
| ADANIPOWER | 30-Jul-15 | 27.5 | CE | 1.75 | 338 | 808000 | -384000 |
| DISHTV | 30-Jul-15 | 115 | CE | 5.7 | 497 | 1272000 | -380000 |
| IBREALEST | 30-Jul-15 | 60 | CE | 0.6 | 562 | 3320000 | -332000 |

Disclosure

- The Research Analysts and /or Ashika Stock Broking Limited do hereby certify that all the views expressed in this research report accurately reflect their views about the subject issuer(s) or securities. Moreover, they also certify the followings:-
- The Research Analyst or Ashika Stock Broking Limited or his/its Associates or his/its relative, has any financial interest in the subject company(ies) covered in this report. **No**
- The Research Analyst or Ashika Stock Broking Limited or his/its Associates or his/its relative, have actual/beneficial ownership of 1% or more in the subject company, at the end of the month immediately preceding the date of the publication of the research report. **No**
- The Research Analyst or Ashika Stock Broking Limited or his/its Associates or his/its relatives has any material conflict of interest at the time of publication of the research report. **No**
- The Research Analyst or Ashika Stock Broking Limited or his/its Associates have received compensation for investment banking or merchant banking or brokerage services or for product other than for investment banking or merchant banking or brokerage services from the companies covered in this report in the past 12 months. **No**
- The Research Analyst or Ashika Stock Broking Limited or his/its Associates have managed or co managed in the previous 12 months any private or public offering of securities for the company(ies) covered in this report. **No**
- The Research Analyst or Ashika Stock Broking Limited or his/its Associates have received any compensation or other benefits from the company(ies) covered in this report or any third party in connection with the Research Report. **No**
- The Research Analyst has served as an officer, director or employee of the company(ies) covered in the research report. **No**
- The Research Analyst or Ashika Stock Broking Limited has been engaged in Market making activity of the company(ies) covered in the research report. **No**

Disclaimer

This report is for the personal information of the authorized recipient and does not construe to be any investment, legal or taxation advice to you. Ashika Stock Broking Ltd. is not soliciting any action based upon it. This report is not for public distribution and has been furnished to you solely for your information and should not be reproduced or redistributed to any other person in any form. The report is based upon information that we consider reliable, but we do not represent that it is accurate or complete, and it should not be relied upon such. Ashika Stock Broking Ltd. or any of its affiliates or employees shall not be in anyway responsible for any loss or damage that may arise to any person from any inadvertent error in the information contained in this report. Ashika Stock Broking Ltd., or any of its affiliates or employees do not provide, at any time, any express or implied warranty of any kind, regarding any matter pertaining to this report, including without limitation the implied warranties of merchantability, fitness for a particular purpose, and non-infringement. The recipients of this report should rely on their own investigations.