How to Read the Data:

1) **The Highest Open Interest (OI) in CE (Calls) denotes that the stock has a strong Resistance at that level**.

   - E.g. – If ASIANPAINT has Highest OI at 2600 CE strike; it means 2600 level is a Stiff Resistance for the stock.

2) **The Highest Open Interest (OI) in PE (Puts) denotes that the stock has a strong Support at that level**.

   - E.g. – If ASIANPAINT has Highest OI at 2400 PE strike; it means 2400 is a Strong Support for the stock.

3) **The Highest Addition & Liquidation in CE OI denotes whether the stock can witness buying or see selling**.

   - E.g. – If ASIANPAINT saw Highest OI Addition at 2700 CE strike and Liquidation at 2600 CE strike; it means that the stock can witness a breakout of 2600 as writers are moving higher and stock can move towards 2700. Alternatively if the Highest OI Addition if at 2400 CE strike and Liquidation at 2600 CE strike; it means that the stock can witness selling and move towards 2400 levels as writers are writing lower strike CE's.

4) **The Highest Addition in PE OI denotes whether the stock can witness buying or see selling**.

   - E.g. – If ASIANPAINT saw Highest OI Addition at 2300 PE strike and Liquidation in 2400 PE Strikes; it means that the stock can witness a breakdown of 2400 and move towards 2300 as writers are writing lower strikes in fear of further selling in stock. Alternatively if the Highest OI Addition if at 2600 PE strike and Liquidation in 2400 PE Strike; it means that the stock can witness buying and move towards 2600 levels as writers feel confident of a rise in stock and hence are writing higher strike Puts.

5) **This Data when used in entirety can help ascertain the Signals of reliable stock moves**.

(Note: CMP of **ASIANPAINT** is taken as **2500** for better explanation in all examples)

FO SCRIPTS	Highest OI		Additions		Liquidations		CMP
	CE	PE	CE	PE	CE	PE	
360ONE	1100	1100	1120	1060	1140	1100	1083
ABB	5300	5200	5100	5200	5700	5200	5161
ABCAPITAL	300	300	310	280	310	290	300
ADANIENSOL	1000	900	930	890	1040	900	935
ADANIENT	2600	2500	2550	2550	2450	2450	2558
ADANIGREEN	1100	1000	1000	1060	1080	1020	1057
ADANIPORTS	1500	1400	1500	1420	1400	1360	1404
ALKEM	5600	5500	5600	5000	5700	5250	5513
AMBER	8500	8000	8300	8000	7800	8400	8138
AMBUJACEM	600	650	580	555	585	550	568
ANGELONE	2300	2100	2300	2300	2200	1800	2273
APLAPOLLO	1740	1700	1760	1700	1800	1720	1745
APOLLOHOSP	8000	7700	8100	7650	7800	7800	7734
ASHOKLEY	150	130	160	135	142	132.5	139
ASIANPAINT	2500	2300	2400	2280	2300	2200	2347
ASTRAL	1500	1400	1500	1400	1580	1300	1410
AUBANK	770	720	760	770	770	720	763
AUROPHARMA	1100	1100	1120	1120	1200	1140	1127
AXISBANK	1250	1180	1170	1170	1190	1200	1173
BAJAJ-AUTO	9000	8800	9500	8400	9200	8300	8851
BAJAJFINSV	2080	1800	2020	1840	2140	2000	2025
BAJFINANCE	1100	1000	1140	1020	1030	1000	1028
BANDHANBNK	170	150	165	165	160	150	164
BANKBARODA	280	240	280	255	250	230	265
BANKINDIA	130	125	126	125	128	121	127
BDL	1600	1450	1700	1450	1560	1550	1525
BEL	420	410	445	405	420	390	412
BHARATFORG	1220	1200	1220	1220	1240	1180	1206
BHARTIARTL	1960	1900	1960	1940	2100	1900	1949
BHEL	250	240	250	235	270	240	240
BIOCON	360	350	355	355	370	350	354
BLUESTARCO	2000	1800	1900	1860	2000	1720	1899
BOSCHLTD	40000	38000	41000	37000	46000	38500	38665
BPCL	350	335	355	305	340	330	346
BRITANNIA	6000	5500	6200	5800	6000	5900	5900
BSE	2500	2200	2500	2200	2200	2050	2344

FO SCRIPTS	Highest OI		Aditions		Liquidations		CMP
	CE	PE	CE	PE	CE	PE	
CAMS	3900	3800	4000	3800	3800	3700	3849
CANBK	130	120	127	120	135	124	127
CDSL	1600	1500	1600	1560	1720	1600	1567
CGPOWER	840	700	760	700	750	840	763
CHOLAFIN	1640	1600	1640	1600	1660	1500	1617
CIPLA	1600	1500	1510	1510	1600	1440	1517
COALINDIA	395	380	405	380	410	340	385
COFORGE	1700	1540	1760	1540	1700	1660	1729
COLPAL	2340	2300	2240	2120	2360	2060	2219
CONCOR	540	530	585	490	560	480	540
CROMPTON	320	300	320	280	240	275	286
CUMMINSIND	4000	3900	4000	4000	4100	3800	3973
CYIENT	1200	1000	1180	1160	1200	1100	1182
DABUR	500	500	510	480	480	450	488
DALBHARAT	2400	2200	2300	2200	2400	2120	2244
DELHIVERY	500	450	475	470	460	440	471
DIVISLAB	6200	6000	6200	5600	6900	5900	6166
DIXON	18000	17000	19500	17000	17500	15500	17180
DLF	780	720	730	650	740	740	733
DMART	4700	4000	5000	4100	4700	3700	4317
DRREDDY	1320	1200	1260	1270	1240	1040	1253
EICHERMOT	7000	6500	6900	6850	7300	6800	6915
ETERNAL	335	320	335	335	320	320	347
EXIDEIND	400	400	415	400	460	405	399
FEDERALBNK	210	200	220	205	200	185	208
FORTIS	1100	1000	1200	1060	1050	1000	1072
GAIL	180	180	185	185	180	175	179
GLENMARK	2200	1860	1960	2000	1980	1880	1946
GMRAIRPORT	95	85	93	85	89	88	91
GODREJCP	1200	1100	1200	1080	1220	1160	1131
GODREJPROP	2200	2000	2350	2200	2100	2020	2043
GRASIM	2900	2700	2880	2600	2800	2780	2825

FO SCRIPTS	Highest OI		Aditions		Liquidations		CMP
	CE	PE	CE	PE	CE	PE	
HAL	5000	4800	5600	4800	5000	4700	4874
HAVELLS	1600	1500	1500	1360	1560	1400	1492
HCLTECH	1500	1400	1640	1440	1460	1400	1479
HDFCAMC	5800	5500	5500	5300	5700	5700	5498
HDFCBANK	1000	970	980	980	960	940	980
HDFCLIFE	800	740	820	670	800	760	758
HEROMOTOCO	5600	5400	5750	5000	5800	5300	5544
HFCL	80	75	74	74	78	70	74
HINDALCO	800	750	800	780	820	720	778
HINDPETRO	500	440	450	450	490	425	460
HINDUNILVR	2600	2500	2620	2520	2700	2700	2524
HINDZINC	500	500	530	490	500	460	515
HUDCO	230	230	240	220	235	230	231
ICICIBANK	1400	1400	1400	1400	1340	1320	1380
ICICIGI	1900	1900	1880	1760	2200	1920	1884
ICICIPRULI	620	600	630	590	575	580	597
IDEA	10	7	0	10	12	6	9
IDFCFIRSTB	82	70	74	60	70	73	74
IEX	145	140	150	137.5	170	142.5	141
IGL	220	200	235	235	220	205	219
IIFL	500	450	500	500	490	420	498
INDHOTEL	800	720	750	730	740	720	735
INDIANB	800	680	800	680	760	710	769
INDIGO	6000	5500	5750	5500	6000	5400	5753
INDUSINDBK	750	700	700	720	750	770	754
INDUSTOWER	360	350	360	350	350	315	357
INFY	1500	1500	1500	1500	1480	1460	1507
INOXWIND	150	140	148	148	145	140	148
IOC	160	150	170	150	160	130	156
IRCTC	750	700	800	715	720	670	714
IREDA	160	150	163	140	170	150	150
IRFC	130	130	131	125	135	132	125
SUZLON	60	56	53	53	57	51	53
ITC	410	400	450	393	420	380	402

FO SCRIPTS	Highest OI		Aditions		Liquidations		CMP
	CE	PE	CE	PE	CE	PE	
JINDALSTEL	1100	1000	1020	1030	1100	1000	1043
JIOFIN	320	300	320	300	315	295	309
JSWENERGY	550	530	570	510	550	560	545
JSWSTEEL	1300	1100	1200	1170	1160	1110	1180
JUBLFOOD	650	620	600	580	700	560	603
KALYANKJIL	500	480	480	470	550	500	485
KAYNES	7500	7000	7000	7100	7400	6500	7144
KEI	4300	4200	4300	4300	4200	4200	4262
KFINTECH	1100	1100	1200	1040	1050	900	1052
KOTAKBANK	2100	2100	2200	2140	2140	2040	2152
KPITTECH	1200	1100	1220	1120	1180	1100	1159
LAURUSLABS	900	850	1020	860	870	830	869
LICHSGFIN	600	580	560	550	575	600	564
LICI	1000	900	940	900	960	870	901
LODHA	1200	1100	1160	1060	1140	1000	1134
LT	3800	3700	3800	3780	3700	3750	3781
LTF	260	250	262.5	250	260	215	261
LTIM	6000	5100	6200	5100	5400	5200	5444
LUPIN	2000	1960	1980	1960	1900	1860	1968
M&M	3600	3400	3700	3450	3500	3200	3453
MANAPPURAM	300	280	310	280	290	265	295
MANKIND	2600	2400	2700	2350	2600	2250	2484
MARICO	740	680	760	690	730	700	718
MARUTI	17000	15000	16700	15900	18000	15500	16004
MAXHEALTH	1200	1060	1160	1120	1200	1060	1159
MAZDOCK	3000	2800	2800	2800	3000	2500	2904
MCX	9000	8000	9400	8500	8200	7600	8751
MFSL	1600	1500	1680	1540	1640	1600	1601
MOTHERSON	110	100	110	100	100	95	104
MPHASIS	2900	2700	2850	2500	2900	2700	2823
MUTHOOTFIN	3200	3100	3600	2900	3350	3250	3255
NATIONALUM	240	200	240	240	225	220	231
NAUKRI	1400	1360	1400	1360	1480	1320	1352
NUVAMA	7000	7000	7300	6700	7400	6500	7170

FO SCRIPTS	Highest OI		Aditions		Liquidations		CMP
	CE	PE	CE	PE	CE	PE	
NBCC	115	110	115	110	108	103	114
NCC	210	210	222.5	207.5	205	200	211
NESTLEIND	1200	1180	1190	1100	1220	1000	1191
NHPC	90	85	90	87	86	80	87
NMDC	80	70	90	70	77	76	79
NTPC	340	380	340	335	360	325	337
NYKAA	250	250	265	260	260	240	263
OBEROIRLTY	1700	1600	1600	1560	1760	1540	1595
OFSS	9500	9000	9500	9200	9200	8500	9365
OIL	420	380	440	380	430	405	419
ONGC	250	240	245	238	250	245	245
PAGEIND	45000	42000	46000	41500	43000	44000	41660
PATANJALI	600	600	625	600	593	593	597
PAYTM	1300	1200	1300	1200	1240	1120	1254
PERSISTENT	5200	5000	5700	5100	5300	4900	5375
PETRONET	290	270	300	260	295	275	285
PFC	410	390	420	400	440	380	404
PGEL	600	500	550	550	520	460	558
PHOENIXLTD	1600	1500	1600	1500	1560	1600	1602
PIDILITIND	1500	1500	1570	1440	1500	1380	1518
PIIND	3800	3400	3850	3400	3700	3500	3548
PNB	115	115	120	114	114	109	115
PNBHOUSING	900	800	910	850	960	880	881
POLICYBZR	1800	1700	1800	1740	2050	1620	1744
POLYCAB	8000	7000	7800	6900	7200	7300	7673
POWERGRID	300	290	300	285	295	275	287
PPLPHARMA	215	180	208	198	210	200	199
PRESTIGE	1600	1600	1600	1560	1540	1400	1588
RBLBANK	300	250	230	225	300	260	288
RECLTD	380	370	420	365	385	380	374
RELIANCE	1400	1400	1500	1380	1400	1340	1382
RVNL	400	310	375	310	350	300	343
SAIL	140	125	150	120	130	140	137
SBICARD	1000	900	1000	910	950	900	913

FO SCRIPTS	Highest OI		Aditions		Liquidations		CMP
	CE	PE	CE	PE	CE	PE	
SBILIFE	1800	1800	1960	1800	1820	1700	1817
SBIN	900	870	950	830	900	810	867
SHREECEM	30000	28500	31000	30500	30000	28000	29655
SHRIRAMFIN	700	660	710	660	640	650	672
SIEMENS	3300	3100	3300	3000	3500	3250	3188
SOLARINDS	14000	14000	14000	13000	15000	12500	14312
SONACOMS	450	400	470	425	420	370	431
SRF	3000	2900	3100	2900	3000	3000	3012
SUNPHARMA	1680	1500	1680	1700	1620	1480	1662
SUPREMEIND	4500	4000	4500	3900	4200	3700	4194
SYNGENE	640	620	640	640	660	580	640
TATACONSUM	1240	1100	1170	1030	1130	1110	1124
TATAELXSI	6000	5000	6000	5500	5500	6800	5578
TATAMOTORS	720	650	680	600	800	690	683
TATAPOWER	400	390	385	380	395	395	390
TATASTEEL	180	170	183	178	175	163	177
TATATECH	720	700	730	700	700	690	722
TCS	3100	3000	3100	3000	3000	2640	3058
TECHM	1500	1400	1600	1280	1500	1300	1461
TIINDIA	3200	2900	3150	3000	3100	3350	3201
TITAGARH	1000	900	1020	880	920	800	909
TITAN	3400	3500	3550	3480	3500	3400	3566
TORNTPHARM	3600	3500	3700	3400	3900	3550	3568
TORNTPOWER	1300	1200	1420	1240	1260	1200	1247
TRENT	5000	4700	4600	4700	5500	4400	4685
TVSMOTOR	3500	3400	3600	3400	3550	3500	3497
ULTRACEMCO	13000	12000	13000	11600	12500	11500	12225
UNIONBANK	140	140	150	140	140	135	138
UNITDSPR	1400	1340	1300	1350	1500	1400	1345
UNOMINDA	1400	1200	1300	1120	1480	1320	1258
UPL	700	680	710	660	690	680	679

FO SCRIPTS	Highest OI		Aditions		Liquidations		CMP
	CE	PE	CE	PE	CE	PE	
VBL	500	450	520	440	450	450	447
VEDL	500	480	510	480	480	450	487
VOLTAS	1400	1260	1440	1260	1400	1340	1380
WIPRO	250	240	270	240	250	260	246
YESBANK	23	21	24	23	23	22	23
ZYDUSLIFE	1100	1000	1020	1010	990	920	1000

FROM THE EQUITY DERIVATIVE DESK:

NIRAV HARISH CHHEDA

AVP - DERIVATIVES AND TECHNICAL RESEARCH

E-Mail: nirav.chheda@nirmalbang.com

Tel no: 39268199/39268000

AMIT BHUPTANI

SNR DERIVATIVES AND TECHNICAL RESEARCH ANALYST

E-Mail: amit.bhuptani@nirmalbang.com

Tel no: 39268242/39268000

DISCLOSURES

Research Reports that are published by Nirmal Bang Securities Private Limited (hereinafter referred to as "NBSPL") are for private circulation only. NBSPL is a registered Research Analyst under SEBI (Research Analyst) Regulations, 2014 having Registration no. INH000001766. NBSPL is also a registered Stock Broker with National Stock Exchange of India Limited , BSE Limited ,Metropolitan Stock Exchange of India Limited , Multi Commodity Exchange of India Limited , National Commodity and Derivative Exchange Limited and Indian Commodity Exchange Limited in cash and Equity and Commodities derivatives segments.

NBSPL has other business divisions with independent research teams separated by Chinese walls, and therefore may, at times, have different or contrary views on stocks and markets.

NBSPL or its associates have not been debarred / suspended by SEBI or any other regulatory authority for accessing / dealing in securities Market. NBSPL, its associates or analyst or his relatives do not hold any financial interest (Except Investment) in the subject company. NBSPL or its associates or Analyst do not have any conflict or material conflict of interest at the time of publication of the research report with the subject company. NBSPL or its associates or Analyst or his relatives may or may not hold beneficial ownership of 1% or more in the subject company at the end of the month immediately preceding the date of publication of this research report.

NBSPL or its associates / analyst has not received any compensation / managed or co-managed public offering of securities of the company covered by Analyst during the past twelve months. NBSPL or its associates have not received any compensation or other benefits from the company covered by Analyst or third party in connection with the research report. Analyst has not served as an officer, director or employee of Subject Company . NBSPL / analyst has not been engaged in market making activity of the subject company.

Analyst Certification: The research analysts and authors of these reports, hereby certify that the views expressed in this research report accurately reflects my/our personal views about the subject securities, issuers, products, sectors or industries. It is also certified that no part of the compensation of the analyst(s) was, is, or will be directly or indirectly related to the inclusion of specific recommendations or views in this research. The analyst(s) principally responsible for the preparation of this research report and has taken reasonable care to achieve and maintain independence and objectivity in making any recommendations.

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. NBSPL is not soliciting any action based upon it. Nothing in this research shall be construed as a solicitation to buy or sell any security or product, or to engage in or refrain from engaging in any such transaction. In preparing this research, we did not take into account the investment objectives, financial situation and particular needs of the reader.

This research has been prepared for the general use of the clients of NBSPL and must not be copied, either in whole or in part, or distributed or redistributed to any other person in any form. If you are not the intended recipient you must not use or disclose the information in this research in any way. Though disseminated to all the customers simultaneously, not all customers may receive this report at the same time. NBSPL will not treat recipients as customers by virtue of their receiving this report. This report is not directed or intended for distribution to or use by any person or entity resident in a state, country or any jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject NBSPL & its group companies to registration or licensing requirements within such jurisdictions.

The report is based on the information obtained from sources believed to be reliable, but we do not make any representation or warranty that it is accurate, complete or up-to-date and it should not be relied upon as such. We accept no obligation to correct or update the information or opinions in it. NBSPL or any of its affiliates or employees shall not be in any way responsible for any loss or damage that may arise to any person from any inadvertent error in the information contained in this report. NBSPL 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

Our reports are also available on our website www.nirmalbang.com