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	1200	1140	1320	1000	1200	1160	1174
ABB	5300	5000	4300	5300	5200	5300	5240
ABCAPITAL	320	300	310	305	310	300	311
ADANIENSOL	1000	930	980	900	940	880	946
ADANIENT	2600	2600	2540	2460	2600	2500	2493
ADANIGREEN	1100	1020	1020	800	1200	1040	1017
ADANIPORTS	1500	1400	1200	1380	1480	1400	1422
ALKEM	5600	5400	5550	5250	5600	5400	5470
AMBER	9000	8000	8900	8400	8600	8300	8466
AMBUJACEM	600	650	555	470	600	540	561
ANGELONE	2700	2400	2800	2500	2600	2400	2575
APLAPOLLO	1740	1700	1820	1740	1800	1720	1768
APOLLOHOSP	8000	7700	8150	6200	8100	8000	7856
ASHOKLEY	160	135	132	138	140	137.5	141
ASIANPAINT	2600	2300	1960	2480	2600	2400	2518
ASTRAL	1500	1400	1340	1340	1460	1420	1434
AUBANK	900	750	980	600	880	730	864
AUROPHARMA	1140	1080	920	880	1100	1100	1095
AXISBANK	1160	1200	920	1250	1270	1200	1253
BAJAJ-AUTO	9200	9000	7200	9000	9500	9200	9118
BAJAJFINSV	2080	2100	1680	2140	2200	2160	2170
BAJFINANCE	1100	1020	820	740	1100	1070	1086
BANDHANBNK	175	150	135	172.5	175	165	172
BANKBARODA	285	250	290	268	270	250	273
BANKINDIA	130	118	145	139	135	130	140
BDL	1600	1400	1680	1460	1550	1500	1538
BEL	425	410	365	350	430	410	415
BHARATFORG	1320	1240	1400	1300	1300	1260	1304
BHARTIARTL	1960	1960	2100	2060	2060	1940	2077
BHEL	250	230	270	235	240	245	235
BIOCON	370	350	300	285	370	360	360
BLUESTARCO	2060	1900	1980	1800	2040	1980	1984
BOSCHLTD	40000	39000	39250	38500	41000	37000	38965
BPCL	350	300	375	335	340	320	343
BRITANNIA	6600	5500	5950	5700	6200	5900	5911
BSE	2600	2000	2750	2450	2500	2200	2511

FO SCRIPTS	Highest OI		Aditions		Liquidations		CMP
	CE	PE	CE	PE	CE	PE	
CAMS	4000	3800	3200	3950	4000	3800	3974
CANBK	130	115	142	127	130	125	129
CDSL	1640	1600	1780	1620	1620	1500	1639
CGPOWER	840	710	820	600	840	700	728
CHOLAFIN	1700	1600	1780	1760	1700	1660	1735
CIPLA	1600	1580	1580	1580	1620	1600	1583
COALINDIA	395	385	397.5	395	395	390	397
COFORGE	1900	1700	1840	1800	1800	1640	1831
COLPAL	2300	2160	2360	1840	2300	2240	2222
CONCOR	550	520	555	440	540	530	541
CROMPTON	300	300	295	230	300	300	292
CUMMINSIND	4400	4100	4400	4100	4200	4000	4311
CYIENT	1240	1000	1260	1020	1200	1100	1209
DABUR	550	490	400	515	550	500	506
DALBHARAT	2300	2000	2420	2440	2300	2120	2097
DELHIVERY	500	470	430	470	500	460	473
DIVISLAB	6900	6000	6600	4900	6200	6500	6485
DIXON	17000	15000	13000	13500	17000	15000	15528
DLF	800	720	790	790	780	780	779
DMART	4400	4200	3500	3500	4400	4300	4269
DRREDDY	1320	1280	1480	1260	1300	1240	1287
EICHERMOT	7000	6200	7550	6000	7000	6800	6912
ETERNAL	350	320	295	270	330	320	334
EXIDEIND	400	380	385	330	400	390	380
FEDERALBNK	240	225	237.5	230	230	225	234
FORTIS	1100	1000	800	970	1100	1000	1053
GAIL	190	170	200	140	185	180	180
GLENMARK	2000	1760	1840	1660	2000	1780	1817
GMRAIRPORT	95	85	93	92	95	96	93
GODREJCP	1200	1000	920	1300	1160	1120	1128
GODREJPROP	2400	2100	2440	2320	2300	2200	2318
GRASIM	2960	2900	2940	2860	2900	2700	2923

FO SCRIPTS	Highest OI		Aditions		Liquidations		CMP
	CE	PE	CE	PE	CE	PE	
HAL	5000	4700	5050	4550	5000	4800	4764
HAVELLS	1600	1460	1200	1480	1600	1420	1492
HCLTECH	1600	1500	1200	1520	1600	1480	1535
HDFCAMC	6000	5400	4700	5350	5800	5400	5570
HDFCBANK	1020	950	820	1000	1000	960	1004
HDFCLIFE	800	690	620	710	750	740	739
HEROMOTOCO	6000	5400	4500	5450	5600	5700	5650
HFCL	80	70	78	77	80	85	77
HINDALCO	800	820	900	830	830	780	841
HINDPETRO	460	440	460	450	450	430	453
HINDUNILVR	2560	2500	2080	2080	2700	2500	2517
HINDZINC	520	480	390	340	500	475	483
HUDCO	240	220	270	190	240	223	227
ICICIBANK	1400	1400	1140	1480	1420	1400	1378
ICICIGI	2020	1900	2020	2000	2040	1900	1989
ICICIPRULI	620	550	605	500	610	600	602
IDEA	11	7	11	11	0	7	10
IDFCFIRSTB	80	70	83	77	80	74	78
IEX	150	140	165	145	140	142.5	147
IGL	220	200	243	175	215	205	214
IIFL	520	480	530	510	500	480	506
INDHOTEL	800	720	600	600	750	730	746
INDIANB	840	800	600	710	840	800	830
INDIGO	6000	5500	6050	5500	5900	6200	5837
INDUSINDBK	800	720	620	630	770	740	770
INDUSTOWER	380	350	380	370	360	350	372
INFY	1560	1460	1320	1680	1580	1400	1505
INOXWIND	165	140	115	143	160	150	153
IOC	155	155	155	155	150	140	155
IRCTC	800	700	860	830	725	700	723
IREDA	160	150	167.5	157.5	160	150	154
IRFC	130	120	145	110	130	130	124
SUZLON	60	56	57	62	56	55	54
ITC	410	400	450	415	420	400	421

FO SCRIPTS	Highest OI		Aditions		Liquidations		CMP
	CE	PE	CE	PE	CE	PE	
JINDALSTEL	1100	1000	840	1010	1020	1000	1034
JIOFIN	320	300	360	250	320	300	306
JSWENERGY	560	520	400	470	560	550	530
JSWSTEEL	1300	1100	920	1000	1200	1100	1149
JUBLFOOD	640	570	740	480	650	600	595
KALYANKJIL	500	480	380	380	510	460	507
KAYNES	7000	6500	7700	6300	7000	7000	6734
KEI	4400	3900	3400	3850	4200	4400	4096
KFINTECH	1200	1120	1160	1160	1200	1120	1167
KOTAKBANK	2200	2100	2180	1860	2300	2100	2151
KPITTECH	1300	1160	960	1180	1200	1000	1210
LAURUSLABS	1000	880	730	960	940	900	940
LICHSGFIN	600	560	630	575	600	550	585
LICI	1000	900	1020	740	920	890	899
LODHA	1200	1140	1260	1120	1200	1100	1177
LT	3800	3800	3240	3860	4000	3900	3927
LTF	280	250	185	272.5	270	235	267
LTIM	5700	5000	5850	5450	5700	5200	5640
LUPIN	2000	1900	1600	1900	2000	1800	1925
M&M	3700	3550	2700	3600	3900	3300	3616
MANAPPURAM	300	260	277.5	272.5	305	275	276
MANKIND	2600	2450	2000	2400	2600	2350	2417
MARICO	740	680	730	680	740	710	723
MARUTI	17000	16000	13400	15800	17000	16000	16404
MAXHEALTH	1240	1240	1200	920	1220	1160	1188
MAZDOCK	3000	2800	3150	2750	3000	3000	2810
MCX	10000	8000	9700	9200	10000	8500	9311
MFSL	1700	1460	1520	1420	1600	1480	1512
MOTHERSON	115	100	85	100	110	104	107
MPHASIS	3000	2800	3050	2850	2800	2800	2889
MUTHOOTFIN	3300	3000	2200	2200	3400	3200	3154
NATIONALUM	240	220	253	240	240	230	238
NAUKRI	1400	1300	1120	1280	1420	1340	1367
NUVAMA	7800	7000	7700	7500	7400	6600	7417

FO SCRIPTS	Highest OI		Aditions		Liquidations		CMP
	CE	PE	CE	PE	CE	PE	
NBCC	115	110	112	107.5	115	110	112
NCC	220	200	240	215	210	210	214
NESTLEIND	1300	1200	980	1280	1300	1270	1285
NHPC	90	82	70	70	87	84	85
NMDC	80	70	85	60	76	75	74
NTPC	345	340	285	340	360	350	342
NYKAA	260	245	257.5	242.5	260	250	256
OBEROIRLTY	1780	1640	1780	1740	1700	1600	1734
OFSS	9000	8500	7200	6800	9000	9000	8721
OIL	420	420	410	405	450	420	423
ONGC	250	250	205	200	250	250	253
PAGEIND	45000	40000	33000	39000	42000	41000	41105
PATANJALI	600	570	605	566.65	600	600	591
PAYTM	1300	1100	1320	1320	1300	1200	1304
PERSISTENT	6000	5500	6600	4300	6000	5000	5882
PETRONET	290	270	278	283	280	310	280
PFC	410	410	320	385	400	390	397
PGEL	600	500	440	420	600	560	571
PHOENIXLTD	1760	1620	1680	1580	1740	1660	1708
PIDILITIND	1600	1440	1510	1240	1550	1470	1504
PIIND	3850	3500	3850	2900	3600	3550	3607
PNB	120	110	124	119	120	117	120
PNBHOUSING	950	850	950	920	920	830	928
POLICYBZR	1800	1600	1800	1700	1720	1660	1752
POLYCAB	8000	7200	6400	7500	7700	7000	7664
POWERGRID	300	280	235	235	290	290	292
PPLPHARMA	210	180	215	203	208	200	204
PRESTIGE	1800	1640	1900	1780	1800	1720	1785
RBLBANK	300	250	325	300	300	280	322
RECLTD	380	370	385	395	380	370	374
RELIANCE	1500	1400	1490	1470	1460	1400	1482
RVNL	350	320	345	290	400	320	331
SAIL	140	125	108	100	135	130	130
SBICARD	1000	900	910	970	1000	900	901

Stock Option OI Report

FO SCRIPTS	Highest OI		Aditions		Liquidations		CMP
	CE	PE	CE	PE	CE	PE	
SBILIFE	1800	1880	1920	1880	1860	1800	1900
SBIN	880	890	930	910	920	900	922
SHREECEM	30000	30000	28750	27750	29500	28500	28475
SHRIRAMFIN	740	660	510	730	720	700	720
SIEMENS	3300	3100	2600	2600	3200	3200	3159
SOLARINDS	15000	14000	15250	13250	14250	13000	14030
SONACOMS	480	475	485	475	495	440	485
SRF	3200	2900	3200	2900	2900	3100	3015
SUNPHARMA	1700	1500	1820	1320	1680	1680	1696
SUPREMEIND	4400	3900	4000	3700	4500	4000	4004
SYNGENE	680	600	520	600	640	650	662
TATACONSUM	1280	1100	960	1160	1200	1140	1170
TATAELXSI	6000	5000	6500	5600	5600	5400	5587
TMPV	470	400	300	400	410	370	411
TATAPOWER	400	390	460	330	400	400	401
TATASTEEL	180	170	147.5	177.5	175	165	177
TATATECH	750	680	580	580	700	670	698
TCS	3200	2900	2440	2440	3100	2900	3082
TECHM	1500	1400	1160	1560	1500	1420	1463
TIINDIA	3300	3050	3100	3050	3200	3100	3129
TITAGARH	900	840	720	720	920	900	898
TITAN	3400	3600	3760	3740	3700	3600	3742
TORNTPHARM	3700	3500	3000	3500	3600	3550	3594
TORNTPOWER	1360	1300	1160	1160	1340	1320	1322
TRENT	5000	4500	5900	6100	4800	4800	4806
TVSMOTOR	3700	3500	3900	2800	3700	3400	3636
ULTRACEMCO	13000	12200	11600	11800	12400	11600	12036
UNIONBANK	150	145	115	150	145	135	145
UNITDSPR	1400	1300	1380	1100	1400	1340	1352
UNOMINDA	1300	1200	1000	1000	1260	1200	1203
UPL	690	660	560	540	680	680	681

FO SCRIPTS	Highest OI		Aditions		Liquidations		CMP
	CE	PE	CE	PE	CE	PE	
VBL	500	440	475	465	500	450	460
VEDL	500	470	360	505	505	485	505
VOLTAS	1460	1300	1160	1320	1500	1400	1434
WIPRO	250	240	290	212.5	250	240	245
YESBANK	24	21	25	21	23	23	23
ZYDUSLIFE	1040	880	1090	1010	1020	980	1013

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 investigations.

This information is subject to change without any prior notice. NBSPL reserves its absolute discretion and right to make or refrain from making modifications and alterations to this statement from time to time. Nevertheless, NBSPL is committed to providing independent and transparent recommendations to its clients, and would be happy to provide information in response to specific client queries.

Before making an investment decision on the basis of this research, the reader needs to consider, with or without the assistance of an adviser, whether the advice is appropriate in light of their particular investment needs, objectives and financial circumstances. There are risks involved in securities trading. The price of securities can and does fluctuate, and an individual security may even become valueless. International investors are reminded of the additional risks inherent in international investments, such as currency fluctuations and international stock market or economic conditions, which may adversely affect the value of the investment. Opinions expressed are subject to change without any notice. Neither the company nor the director or the employees of NBSPL accept any liability whatsoever for any direct, indirect, consequential or other loss arising from any use of this research and/or further communication in relation to this research. Here it may be noted that neither NBSPL, nor its directors, employees, agents or representatives shall be liable for any damages whether direct or indirect, incidental, special or consequential including lost revenue or lost profit that may arise from or in connection with the use of the information contained in this report.

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