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)

Stock Option OI Report

FO SCRIPTS	Highest OI		Additions		Liquidations		CMP
	CE	PE	CE	PE	CE	PE	
360ONE	1200	1100	1140	1020	1180	1000	1071
ABB	5200	5200	5050	5300	6000	5300	5003
ABCAPITAL	350	330	335	330	335	285	339
ADANIENSOL	1000	950	1020	890	1080	1000	965
ADANIENT	2500	2500	2520	2240	2600	2400	2381
ADANIGREEN	1200	1100	1100	1000	1260	1100	1065
ADANIPORTS	1460	1400	1540	1440	1500	1400	1455
ALKEM	5700	5550	5900	5400	5550	5450	5695
AMBER	8000	6000	8000	6000	8900	7700	6927
AMBUJACEM	580	560	570	540	580	575	561
ANGELONE	2600	2500	2800	2600	2550	2100	2613
APLAPOLLO	1800	1700	1900	1680	1800	1600	1807
APOLLOHOSP	8000	7500	7800	7400	8500	7800	7671
ASHOKLEY	140	135	147	135	140	140	140
ASIANPAINT	2600	2600	2640	2480	2800	2500	2614
ASTRAL	1600	1400	1600	1620	1680	1560	1561
AUBANK	900	850	920	900	880	800	910
AUROPHARMA	1160	1100	1160	1060	1240	1100	1127
AXISBANK	1300	1140	1230	1220	1300	1190	1229
BAJAJ-AUTO	9000	8000	8800	8700	9100	7800	8759
BAJAJFINSV	2200	1880	2200	2060	2180	1900	2112
BAJFINANCE	1100	1050	1150	1070	1050	1060	1072
BANDHANBNK	170	160	165	150	170	140	154
BANKBARODA	300	280	310	280	315	250	290
BANKINDIA	145	140	145	138	142	130	145
BDL	1540	1400	1440	1360	1680	1440	1453
BEL	420	400	420	400	410	380	416
BHARATFORG	1300	1300	1400	1320	1360	1220	1312
BHARTIARTL	2100	2000	2100	2000	2280	2060	2003
BHEL	270	250	273	255	290	260	265
BIOCON	400	360	390	355	385	400	382
BLUESTARCO	2000	1660	1860	1660	2080	1800	1761
BOSCHLTD	40000	35000	37000	36000	38000	37000	36955
BPCL	392.5	342.5	392.5	342.5	282.5	412.5	368
BRITANNIA	6500	5250	6550	5750	6200	5300	6185
BSE	2700	2500	2700	2650	2500	2300	2686

FO SCRIPTS	Highest OI		Aditions		Liquidations		CMP
	CE	PE	CE	PE	CE	PE	
CAMS	4000	3800	4200	3450	3900	3700	3802
CANBK	140	130	140	145	137	135	141
CDSL	1700	1600	1720	1520	1640	1600	1586
CGPOWER	750	730	810	700	750	680	736
CHOLAFIN	1800	1700	1820	1720	1760	1660	1701
CIPLA	1600	1500	1580	1550	1600	1500	1510
COALINDIA	389.75	369.75	395	355	394.75	359.75	378
COFORGE	1800	1660	1740	1600	1820	1820	1748
COLPAL	2300	2200	2200	2060	2340	2000	2168
CONCOR	550	500	530	495	580	470	522
CROMPTON	300	300	295	255	310	280	278
CUMMINSIND	4500	4200	4500	4300	4700	4350	4311
CYIENT	1200	1020	1180	1020	1280	1160	1118
DABUR	550	500	550	480	560	500	521
DALBHARAT	2200	2100	2100	1940	2300	2100	2046
DELHIVERY	500	430	500	390	520	450	432
DIVISLAB	7000	6600	7000	6200	7500	5800	6665
DIXON	16000	15000	16000	14000	18000	15500	14918
DLF	800	720	750	700	800	760	762
DMART	4200	4000	4000	4000	5000	4100	4029
DRREDDY	1300	1200	1200	1210	1250	1100	1203
EICHERMOT	7000	6200	7000	6800	7600	7100	6905
ETERNAL	330	310	310	310	400	300	307
EXIDEIND	400	380	380	375	415	380	379
FEDERALBNK	240	230	270	240	235	202.5	238
FORTIS	1050	1000	1050	970	1200	900	1023
GAIL	190	180	200	160	185	185	181
GLENMARK	1900	1800	1940	1720	2080	2000	1822
GMRAIRPORT	95	95	101	90	95	92	96
GODREJCP	1180	1120	1180	1060	1220	1140	1126
GODREJPROP	2300	2100	2280	2180	2400	2200	2153
GRASIM	3000	2800	3000	2500	2800	2600	2737

FO SCRIPTS	Highest OI		Aditions	Liquidations			CMP
	CE	PE	CE	PE	CE	PE	
HAL	5000	4500	5400	4200	4700	4700	4640
HAVELLS	1500	1500	1500	1340	1480	1360	1453
HCLTECH	1600	1400	1600	1380	1720	1400	1515
HDFCAMC	6000	5400	5700	4600	5800	5250	5459
HDFCBANK	1000	1000	1000	980	1025	920	987
HDFCLIFE	750	750	800	710	740	730	751
HEROMOTOCO	5600	5000	5700	5050	5650	5200	5317
HFCL	75	75	80	68	83	75	75
HINDALCO	800	800	800	800	780	770	794
HINDPETRO	500	450	490	450	530	440	481
HINDUNILVR	2600	2500	2420	2400	2580	2440	2423
HINDZINC	550	480	505	460	530	465	477
HUDCO	250	220	245	220	235	230	231
ICICIBANK	1400	1400	1500	1340	1360	1200	1347
ICICIGI	2100	2000	2120	1920	2040	1960	2030
ICICIPRULI	620	600	620	575	625	590	618
IDEA	10	9	12	9	0	8	10
IDFCFIRSTB	84	80	90	80	84	73	82
IEX	150	150	145	132.5	150	130	140
IGL	220	210	232.5	210	215	197.5	211
IIFL	560	500	560	490	580	520	527
INDHOTEL	800	700	800	680	780	700	694
INDIANB	870	850	850	850	800	860	877
INDIGO	5800	5600	6000	5500	6100	5800	5609
INDUSINDBK	800	800	820	780	850	740	799
INDUSTOWER	400	380	450	360	380	380	401
INFY	1500	1500	1500	1460	1400	1520	1460

FO SCRIPTS	Highest OI		Aditions		Liquidations		CMP
	CE	PE	CE	PE	CE	PE	
JINDALSTEL	1100	1070	1130	1000	1100	1040	1074
JIOFIN	310	310	300	285	350	300	301
JSWENERGY	600	530	560	490	580	540	521
JSWSTEEL	1340	1100	1280	1070	1300	1230	1177
JUBLFOOD	600	600	580	540	660	600	577
KALYANKJIL	550	500	550	480	440	450	514
KAYNES	7000	6000	6200	5600	6900	6500	6230
KEI	4300	4300	4200	3750	4300	4000	3957
KFINTECH	1200	1000	1160	1040	1200	960	1106
KOTAKBANK	2200	2100	2220	1940	2260	1960	2098
KPITTECH	1200	1000	1160	1060	1280	1100	1152
LAURUSLABS	1000	900	1080	900	970	950	986
LICHSGFIN	600	550	595	545	630	580	573
LICI	1000	900	960	930	900	850	929
LODHA	1300	1200	1360	1160	1240	1240	1232
LT	4000	3900	3900	3840	4440	3920	3899
LTF	300	290	300	290	280	245	305
LTIM	6400	5200	5600	5500	5700	5600	5590
LUPIN	2000	2000	2000	2000	2060	1780	1976
M&M	3700	3600	3850	3700	3600	3200	3697
MANAPPURAM	300	250	290	255	300	270	272
MANKIND	2400	2250	2300	2250	2650	2350	2271
MARICO	730	650	750	670	770	720	713
MARUTI	17000	15500	16700	14000	17000	15000	15537
MAXHEALTH	1200	1200	1180	1060	1300	1040	1139
MAZDOCK	3000	2600	2900	2600	2800	2700	2680
MCX	10000	9000	10300	9000	10800	8500	9452
MFSL	1700	1500	1800	1540	1600	1400	1627
MOTHERSON	115	100	114	100	100	106	104
MPHASIS	3000	2800	2750	2400	2800	2700	2746
MUTHOOTFIN	3200	3200	3500	3050	3200	3300	3234
NATIONALUM	240	230	235	230	240	240	235
NAUKRI	1400	1400	1420	1260	1500	1300	1342
NUVAMA	7500	7000	7700	7700	7500	7000	7265

FO SCRIPTS	Highest OI		Aditions		Liquidations		CMP
	CE	PE	CE	PE	CE	PE	
NBCC	120	110	117	108	128	106	114
NCC	210	200	210	182.5	225	190	196
NESTLEIND	1300	1200	1300	1260	1270	1210	1265
NHPC	90	80	87	77	92	80	82
NMDC	80	75	80	70	82	72	75
NTPC	350	300	327.5	310	350	330	327
NYKAA	260	245	250	245	275	220	245
OBEROIRLTY	1800	1800	2000	1680	1920	1640	1789
OFSS	9000	8000	9000	7400	9100	8400	8101
OIL	450	420	480	410	410	440	433
ONGC	260	250	260	252.5	262.5	245	252
PAGEIND	44000	38000	40000	37000	43000	38500	39720
PATANJALI	600	600	615	620	600	560	576
PAYTM	1400	1200	1500	1360	1320	1200	1348
PERSISTENT	6000	5500	6000	5500	6400	5800	5803
PETRONET	300	270	300	250	285	285	279
PFC	400	400	400	385	445	390	382
PGEL	560	500	560	500	620	550	529
PHOENIXLTD	1800	1700	1800	1800	1760	1760	1776
PIDILITIND	1500	1400	1520	1400	1540	1440	1458
PIIND	3800	3600	4000	3950	3700	3600	3766
PNB	125	120	126	114	122	118	123
PNBHOUSING	1000	920	960	830	980	800	901
POLICYBZR	1900	1500	1900	1660	1960	1500	1790
POLYCAB	7700	7400	7700	6800	8600	7600	7556
POWERGRID	300	270	290	255	265	290	268
PPLPHARMA	210	190	215	190	220	210	199
PRESTIGE	1800	1600	1720	1600	1900	1560	1743
RBLBANK	330	300	300	320	350	325	330
RECLTD	380	370	420	340	380	375	366
RELIANCE	1500	1500	1500	1500	1450	1400	1485
RVNL	330	300	340	300	360	330	315
SAIL	150	140	145	140	140	120	142
SBICARD	950	800	860	810	1000	800	875

FO SCRIPTS	Highest OI		Aditions		Liquidations		CMP
	CE	PE	CE	PE	CE	PE	
SBILIFE	2020	1900	2020	2000	1960	1840	2001
SBIN	970	900	965	950	1000	940	959
SHREECEM	30000	27000	27500	26000	30500	28000	27490
SHRIRAMFIN	800	800	850	800	800	680	818
SIEMENS	3300	3000	3100	3000	3350	3150	3041
SOLARINDS	14000	13000	14500	12750	13500	13000	13609
SONACOMS	500	480	520	460	500	440	492
SRF	3000	3000	3000	2750	3350	3000	2909
SUNPHARMA	1720	1660	1660	1700	1720	1660	1694
SUPREMEIND	4000	3600	4000	3600	4200	3900	3844
SYNGENE	660	600	660	590	720	650	618
TATACONSUM	1200	1160	1210	1110	1220	1160	1170
TATAELXSI	6000	5000	5200	5000	5900	5400	5178
TMPV	420	400	460	390	470	420	406
TATAPOWER	400	400	400	390	405	400	395
TATASTEEL	185	180	193	180	185	165	182
TATATECH	700	700	700	630	800	690	674
TCS	3100	3000	3100	2800	3200	3000	2998
TECHM	1500	1300	1400	1300	1560	1460	1393
TIINDIA	3200	3000	3000	2850	3300	3000	2994
TITAGARH	900	800	900	800	980	860	841
TITAN	3800	3700	3780	3780	3700	3700	3782
TORNTPHARM	3600	3600	3700	3550	3650	3500	3585
TORNTPOWER	1400	1300	1360	1220	1420	1300	1283
TRENT	5000	4600	5000	4600	3800	4800	4636
TVSMOTOR	3600	3000	3900	3350	3500	3500	3471
ULTRACEMCO	12500	11000	12500	11300	13000	11500	11905
UNIONBANK	150	140	145	155	160	145	154
UNITDSPR	1500	1400	1580	1360	1500	1420	1432
UNOMINDA	1300	1140	1300	1140	1360	1200	1235
UPL	800	700	790	750	740	690	751

FO SCRIPTS	Highest OI		Aditions		Liquidations		CMP
	CE	PE	CE	PE	CE	PE	
VBL	500	450	500	435	540	450	472
VEDL	550	500	530	475	510	430	518
VOLTAS	1500	1300	1340	1260	1360	1160	1312
WIPRO	250	240	240	220	252.5	242.5	237
YESBANK	24	22	24	23	25	26	23
ZYDUSLIFE	1000	900	990	920	1000	950	947

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