

# **DERIVATIVE RESEARCH**

# **January 10, 2019**

## Nifty level

Nifty	<b>S1</b>	S2	R1	R2
10878	10750	10700	10950	11000

## Nifty outlook

SGX Nifty 10,900 (+22)

Today the markets are likely to open on flat note. All the emerging markets are trading in red. The coming session is likely to witness a range of 10750 on declines and 10950 on advances.

## Nifty snapshot

	9-Jan	8-Jan
Nifty Spot	10855.15	10802.15
Nifty Jan	10877.70	10844.65
Nifty Feb	10906.65	10877.65
Chg. OI (Jan) (%)	-0.91	1.68
Chg. OI (Feb) (%)	6.00	1.90
50 Day SMA	10683	10666
100 Day SMA	10867	10873
200 Day SMA	10795	10792

#### Stock is in ban period

ADANIPOWER, JETAIRWAYS

# **Nifty option OI concentration**

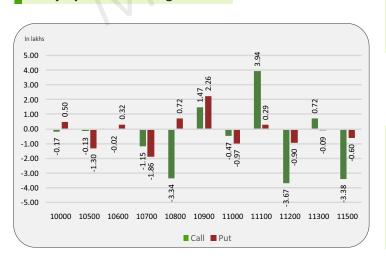


## Sentiment indicator

	9-Jan	8-Jan	7-Jan	4-Jan	3-Jan
NIFTY Discount/Premium	22.55	42.50	31.65	50.25	46.25
COST OF CARRY%	0.69	0.71	0.68	0.67	0.66
PCR(OI)	1.16	1.16	1.10	1.09	1.08
PCR(VOL)	1.00	0.86	0.78	0.76	0.84
A/D RATIO(Nifty 50)	1.04	1.68	1.04	3.64	0.16
A/D RATIO(All FO Stock)*	0.66	1.79	1.03	3.27	0.25
Implied Volatility	13.70	14.35	15.09	14.84	15.77
VIX	15.27	15.70	16.30	16.16	16.16
HISTORY. VOL	16.56	17.02	17.46	17.97	18.34

\*All Future Stock

## **Nifty option OI change**



## Nifty v/s OI

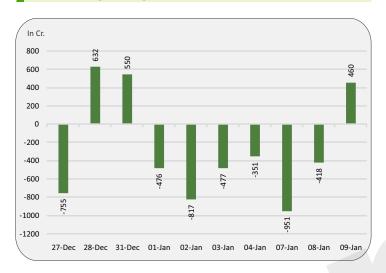
Date	Nifty	% Change	<b>Open Interest</b>	% Change
01-Jan	10961	0.4%	23345700	-0.2%
02-Jan	10831	-1.2%	24153525	3.5%
03-Jan	10719	-1.0%	25217100	4.4%
04-Jan	10778	0.6%	25285650	0.3%
07-Jan	10803	0.2%	25025025	-1.0%
08-Jan	10845	0.4%	25445550	1.7%
09-Jan	10878	0.3%	25214550	-0.9%

## Fund flow (FII/DII)

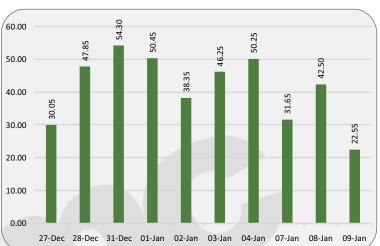
	Net investment (in cr)
FII INDEX FUTURE	460
FII INDEX OPTION	1249
FII STOCK FUTURE	-366
FII STOCK OPTION	36
FII CASH	276
DII CASH	440



## FII'S activity in Nifty future



## Nifty discount / premium



## Top 10 long build up

	LTP	% Change	Open Interest	%OI Change
BATAINDIA	1147.8	1.49%	2287450	8.53%
INDUSINDBK	1608.4	1.47%	8431500	7.16%
HDFCBANK	2121.0	0.42%	14672750	5.69%
HINDUNILVR	1794.8	0.85%	11046600	4.67%
GMRINFRA	17.0	4.95%	175275000	3.92%
DABUR	423.7	1.03%	12348750	3.84%
OFSS	3619.6	0.41%	117300	3.03%
MCX	753.9	0.86%	2860900	2.66%
ESCORTS	741.2	0.76%	4059000	2.36%
BOSCHLTD	19554.9	0.68%	150180	2.25%

## Indices to out perform

	Closing	% Change
BANK	27720	0.77%
PHARMA	8907	0.47%
FMCG	30577	1.01%
FIN SERVICE	11741	0.90%
PSU BANK	3187	-0.25%

# Top 10 short build up

	LTP	% Change	Open Interest	% OI Change
CAPF	588.0	-0.87%	478800	11.53%
GAIL	341.9	-3.28%	12638913	7.24%
CEATLTD	1260.9	-0.55%	986400	6.98%
ACC	1457.2	-1.86%	1354400	6.88%
L&TFH	145.4	-2.55%	20538000	6.61%
GODREJCP	778.7	-0.76%	4784400	6.02%
JINDALSTEL	152.5	-3.85%	23073750	5.21%
INDIGO	1110.4	-0.52%	2970000	4.50%
BPCL	337.9	-3.28%	10121400	4.23%
CIPLA	513.0	-0.74%	8859000	3.92%

# Indices to under perform

	Closing	% Change
ENERGY	14061	-0.32%
PSE	3296	-1.25%
IT	14326	0.28%
MEDIA	2495	-0.04%
SMALL CAP	6389	-0.22%

## Stocks to out perform

	Closing	% Change
AXISBANK	670.8	2.82%
RPOWER	29.9	-2.45%
TATAMTRDVR	97.5	0.88%
GMRINFRA	17.0	4.95%
IDFCBANK	45.5	-0.55%

## Stocks to under perform

	Closing	% Change
PETRONET	215.6	-2.60%
VGUARD	206.2	-1.34%
INDIGO	1110.4	-0.52%
GODREJCP	778.7	-0.76%
MCDOWELL-N	596.3	-0.95%



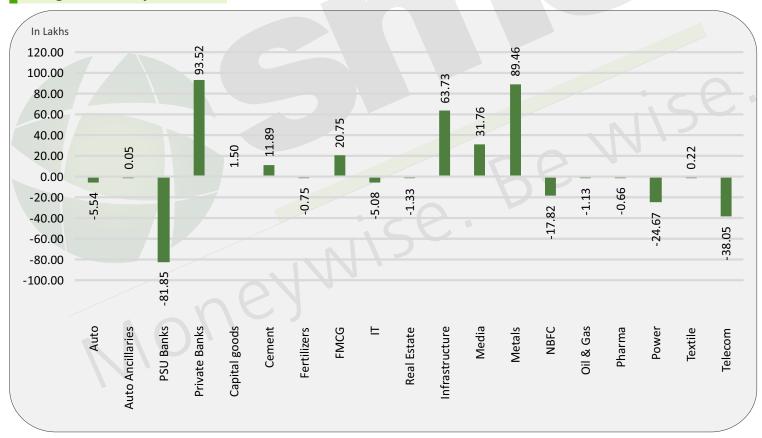
## Sector overview

Scrips/Indexs	OI	Volume	Price	Remark
	Change	Change (%)	Change	
Auto	-554225	-12.1%	0.4%	Long Buildup
Auto Ancillaries	4950	-4.9%	1.1%	Long Buildup
PSU Banks	-8184600	14.0%	-2.1%	Long Unwinding
Private Banks	9352150	60.7%	0.9%	Long Buildup
Capital goods	149900	-5.8%	0.0%	Long Buildup
Cement	1188650	-16.3%	-2.1%	Long Unwinding
Fertilizers	-74850	-4.6%	0.4%	Short Covering
FMCG	2074750	48.1%	0.3%	Long Buildup
IT	-508200	85.1%	0.2%	Long Buildup
Real Estate	-132600	22.8%	0.2%	Long Buildup

# Sector overview

Scrips/Indexs	OI	Volume	Price	Remark
	Change	Change (%)	Change	
Infrastructure	6372500	123.0%	0.6%	Long Buildup
Media	3175700	28.7%	-1.2%	Long Unwinding
Metals	8946055	24.4%	-2.0%	Long Unwinding
NBFC	-1782150	2.8%	-0.7%	Long Unwinding
Oil & Gas	-112900	30.2%	-2.0%	Long Unwinding
Pharma	-66400	-21.0%	0.3%	Long Buildup
Power	-2466550	5.4%	-0.9%	Long Unwinding
Textile	22375	-29.3%	0.1%	Short Covering
Telecom	-3804900	10.3%	-0.4%	Long Unwinding

## Change in sector open interest





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