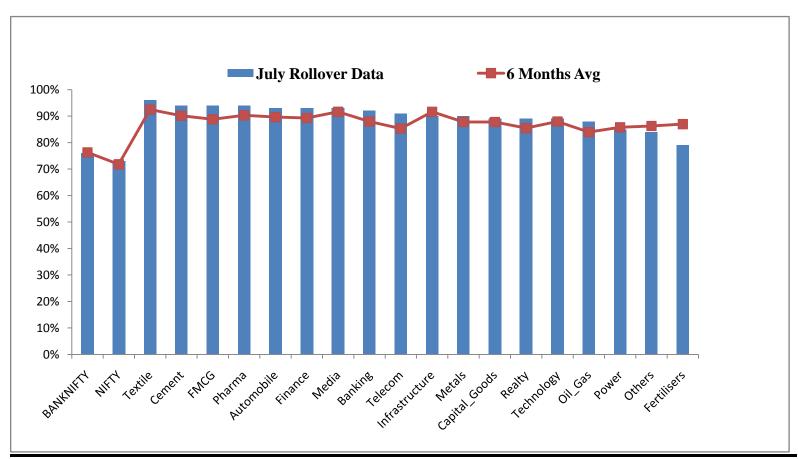
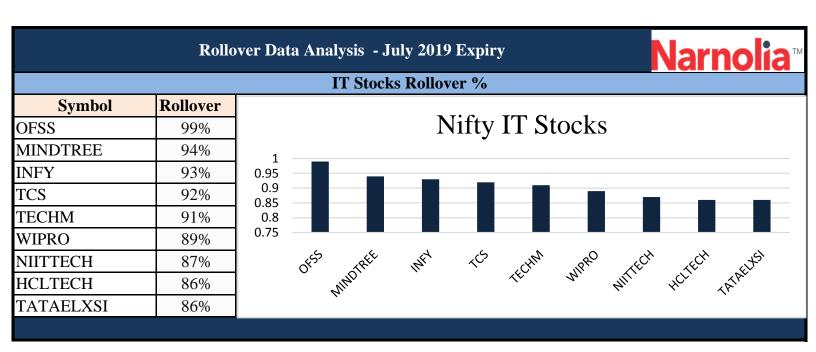


Sector Rollover Data Analysis - July - 2019 Expiry								
Sector	Symbol	3 Months Avg	6 Months Avg	Low of 6 Month	High in 6 Months	Jun-27	Jul-25	
Index	BANKNIFTY	79%	76%	71%	82%	80%	76%	
Index	NIFTY	75%	72%	60%	81%	80%	73%	
Textile	Textile	94%	93%	88%	96%	93%	96%	
Cement	Cement	91%	90%	89%	94%	89%	94%	
FMCG	FMCG	91%	89%	85%	94%	90%	94%	
Pharma	Pharma	92%	90%	89%	94%	92%	94%	
Automobile	Automobile	92%	90%	86%	93%	92%	93%	
Finance	Finance	92%	89%	86%	93%	92%	93%	
Media	Media	93%	92%	90%	93%	93%	93%	
Banking	Banking	91%	88%	84%	92%	90%	92%	
Telecom	Telecom	87%	85%	78%	91%	85%	91%	
Infrastructure	Infrastructure	94%	92%	83%	97%	96%	90%	
Metals	Metals	92%	88%	78%	93%	93%	90%	
Capital_Goods	Capital_Goods	91%	88%	81%	92%	92%	89%	
Realty	Realty	89%	86%	66%	94%	85%	89%	
Technology	Technology	88%	88%	86%	89%	87%	89%	
Oil_Gas	Oil_Gas	88%	84%	77%	89%	89%	88%	
Power	Power	86%	86%	80%	89%	89%	85%	
Others	Others	88%	86%	81%	90%	90%	84%	
Fertilisers	Fertilisers	84%	87%	79%	92%	81%	79%	





#### Narnolia™ Rollover Data Analysis - July 2019 Expiry **Banking Stocks Rollover % Symbol** Rollover PNB 97% Bank Stocks 1 **IDFCFIRSTB** 96% YESBANK 96% 0.95 BANKBARODA 95% 0.9 FEDERALBNK 93% 0.85 **ICICIBANK** 92% 8.0 **SBIN** 91% **AXISBANK** 89% 0.75 **RBLBANK** 89% **HDFCBANK** 85% **KOTAKBANK** 85% **INDUSINDBK** 84%



# Narnolia™

#### Narnolia™ Rollover Data Analysis - July 2019 Expiry **Power Stocks Rollover %** Rollover **Symbol Power Stocks CESC** 97% 1 **ADANIPOWER** 96% 0.8 **TATAPOWER** 92% 0.6 0.4 **RELINFRA** 91% 0.2 **NTPC** 84% 0 **TORNTPOWER** 81% **POWERGRID** 75% **RECLTD** 69%

### <u>Nar</u>nolia™ Rollover Data Analysis - July 2019 Expiry Oil & Gas Stocks Rollover % Rollover **Symbol** Oil& Gas **HINDPETRO** 98% MGL 97% 1 **PETRONET** 94% 8.0 **RELIANCE** 92% 0.6 **BPCL** 91% 0.4 **GAIL** 90% **IOC** 90% 0.2 **CASTROLIND** 83% 0 NGL ROMET MELLANCE BRCL **ONGC** 82% OC STROLL ONEC **IGL** 80% **OIL** 73%



#### Narnolia™ Rollover Data Analysis - July 2019 Expiry **Metal Stocks Rollover % Symbol** Rollover **Metal Stocks** JINDALSTEL 97% 1 **JSWSTEEL** 97% 0.8 **TATASTEEL** 97% 0.6 NMDC 0.4 96% 0.2 VEDL 91% HINDALCO 90% HINDALCO HINDING INDASTEL SWITEL TATASTER HINDZINC 86% **SAIL** 82% NATIONALUM 80%



Rollover Data Analysis -Top 20 Stocks				
No.	Sector	Symbol	26-Jul	
1	FMCG	BERGEPAINT	99%	
2	FMCG	MARICO	99%	
3	FMCG	PIDILITIND	99%	
4	Others	ADANIENT	99%	
5	Pharma	CIPLA	99%	
6	Pharma	DIVISLAB	99%	
7	Pharma	DRREDDY	99%	
8	Technology	OFSS	99%	
9	Automobile	BHARATFORG	98%	
10	Automobile	BOSCHLTD	98%	
11	Automobile	TATAMTRDVR	98%	
12	FMCG	MCDOWELL-N	98%	
13	FMCG	UBL	98%	
14	Finance	EQUITAS	98%	
15	Finance	LICHSGFIN	98%	
16	Finance	SRTRANSFIN	98%	
17	Media	ZEEL	98%	
18	Oil_Gas	HINDPETRO	98%	
19	Others	APOLLOHOSP	98%	
20	Others	HAVELLS	98%	

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#### Disclosure of Interest Statement-

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NIL
NIL

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