

**NIFTY MAGNIFIER - 80%**  
**PRODUCT SPECIFICATIONS**  
(Structure Product Idea)

**3<sup>rd</sup> September 2021**

# NIFTY MAGNIFIER - 80% : PRODUCT SPECIFICATIONS (Structure Product Idea)

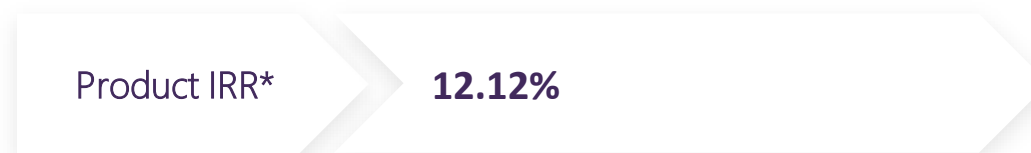
Product Name	Nifty Magnifier - 80%	
<b>Issuer</b>	Anand Rathi Global Finance Limited	
<b>Underlying</b>	Nifty 50 Index	
<b>Principal Protected</b>	Principal is not protected	
<b>Tenor(days)</b>	1875 Days	
<b>Initial Fixing Level</b>	150 points contingent from closing nifty then rounded to next 100	
<b>Final Fixing Level</b>	Average of Closing NIFTY on last Thursday of 47 <sup>th</sup> , 50 <sup>th</sup> , 53 <sup>rd</sup> , & 56 <sup>th</sup> Month.	
<b>Nifty Performance (NP)</b>	(Final Fixing Level/Initial Fixing Level)-1	
<b>Contingent Coupon (CC)</b>	80.0% (IRR – ~12.12%)	
<b>Participation Rate1 (PR1)</b>	100%(From 108% to 123% of Initial Fixing Level)	
<b>Participation Rate2 (PR2)</b>	6500%(From 122% to 123% of Initial Fixing Level)	
<b>Decay Multiple (DM1) Knock-In Put @ 85%</b>	1.25x (below -15% till -30% fall with catch-up)	
<b>Decay Multiple (DM2) Nifty @ 70% of initial</b>	0.25x (Beyond -30% fall decay decreases)	
<b>Payoff</b>	If Final Fixing Level is at or above 123% of Initial Fixing Level	Contingent Coupon
	If Final Fixing Level is Above 108% & below 123% of Initial Fixing Level	$(NP-8\%)* PR1 + \text{Max}(0\%, (NP-22\%)*PR2)$
	If Final Fixing Level is at or above 85% & at or below 108% of Initial Fixing Level	Principal Protection
	If Final Fixing Level is below 85% of Initial Fixing Level	$\text{MAX}(-100\%, \text{MAX}((-30\%*DM1), NP*DM1) + \text{MIN}(0\%, (NP+30\%)*DM2))$

# NIFTY MAGNIFIER - 80% : PAYOFF

(Structure Product Idea)



Nifty Values	Nifty Perf.	Product Return	Nifty IRR	Product IRR
32870	90.0%	80.0%	13.3%	12.1%
<b>31140</b>	<b>80.0%</b>	<b>80.0%</b>	<b>12.1%</b>	<b>12.1%</b>
25950	50.0%	80.0%	8.2%	12.1%
<b>21279</b>	<b>23.0%</b>	<b>80.0%</b>	<b>4.1%</b>	<b>12.1%</b>
21106	22.0%	14.0%	3.9%	2.6%
20760	20.0%	12.0%	3.6%	2.2%
19895	15.0%	7.0%	2.8%	1.3%
<b>18684</b>	<b>8.0%</b>	<b>0.0%</b>	<b>1.5%</b>	<b>0.0%</b>
17992	4.0%	0.0%	0.8%	0.0%
<b>17300<sup>^</sup></b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
17132	-1.0%	0.0%	-0.2%	0.0%
15570	-10.0%	0.0%	-2.0%	0.0%
<b>14705</b>	<b>-15.0%</b>	<b>0.0%</b>	<b>-3.1%</b>	<b>0.0%</b>
14703	-15.01%	-18.8%	-3.1%	-4.0%
13840	-20.0%	-25.0%	-4.3%	-5.4%
12975	-25.0%	-31.3%	-5.4%	-7.0%
<b>12110</b>	<b>-30.0%</b>	<b>-37.5%</b>	<b>-6.7%</b>	<b>-8.7%</b>
11245	-35.0%	-38.8%	-8.0%	-9.1%



Tenor – 1875 Days  
Expiry – Avg. of 47, 50, 53, & 56 Months

\*\*Standard Deviation  
3.01%

Target Nifty Perf.  
23%.

## + Product Explanation

NP >= 23%	80.0% (Contingent Coupon)
22% < NP < 23%	Max(0%,(NP-22%)*PR2)
8% < NP < 23%	(NP-8%)* PR1
-15% <= NP <= 8%	Principal Protection
-30% <= NP < -15%	1.25x Decay with Catch-up
Nifty falls beyond -30%	Decay decreases to 0.25x

\*Product IRR assume to be Pre-Tax IRR

•NP: Nifty Performance

^ Initial Fixing Level is taken as 17132, adding 150 point contingent : 17282, rounded off to next 100: 17300

\*\*Historical Standard Deviation is calculated for 1710 days daily rolling NIFTY (Working Days Only )return from 1st Jan'2001 – 31<sup>st</sup> Aug'2021

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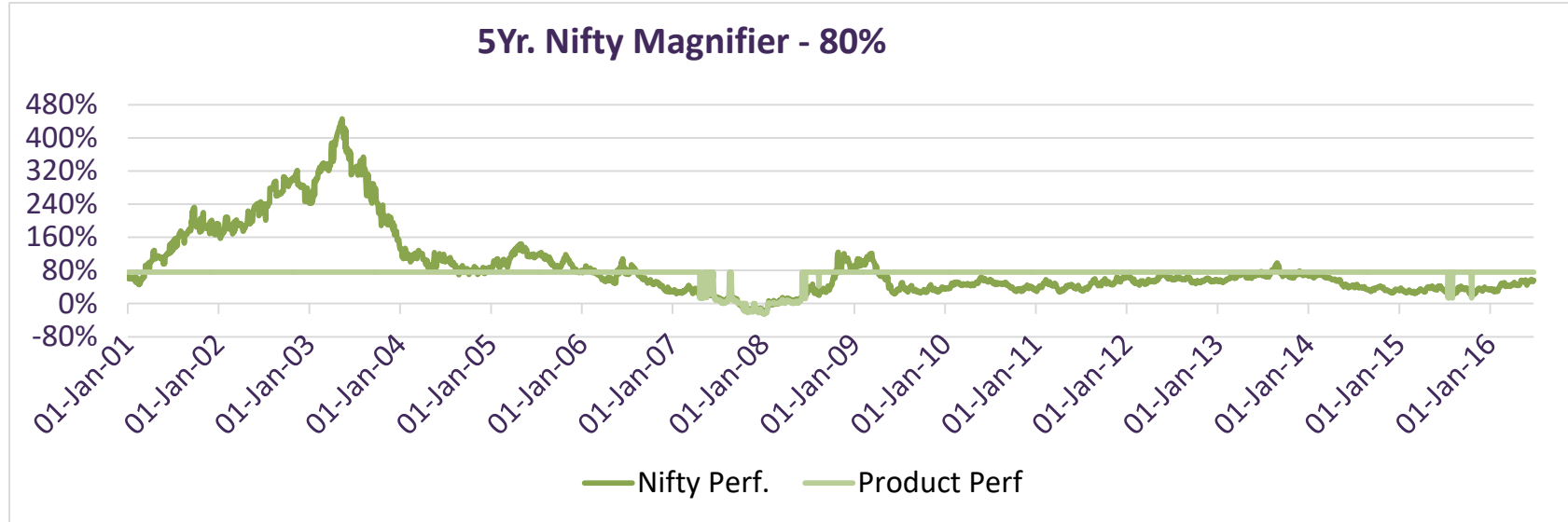
## Product Information

# NIFTY MAGNIFIER - 80% : PRODUCT BACK TESTING

(Structure Product Idea)



Historical 1710 Day Rolling Return (Nifty Working Days Only)



5 Yr. NIFTY Magnifier 80% - Historical Probability		
Particulars	Normal	%
Total Observations	3982	
% of time Product has Given Maximum Returns (80.0%)	3707	93.09%
% of time Product has given zero or positive returns	3956	99.35%
<b>Standard Deviation</b>		<b>3.01%</b>

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## Product Information

To know more contact



[privateclientgroup@rathi.com](mailto:privateclientgroup@rathi.com)



022 6281 7000

The Debentures and the return and/or maturity proceeds hereon, are not guaranteed or insured in any manner by the Issuer. **Market Risk** - The return of the portfolio is linked to performance of the underlying Equity Index. The fluctuations in the equity market can be significant. The value of the Debentures, prior to the Redemption and Maturity Date, may be affected by a number of factors, interest rates and time remaining to maturity. **Potential Loss of Capital and/or Interest Income** - It is possible that the prospective investor may receive zero interest over the Investment period or may even suffer significant loss of capital as defined in the payoff formula. **Credit risk** - The Debentures are unrated. The investors should do their own independent evaluation of the credit risk of the Issuer. **Liquidity Risk** - Pre-termination of the Debentures by the investor prior to the Redemption and Maturity Date is possible subject to prevailing market terms and conditions and approval of the issuer. There is no guarantee of what amount the investor would receive, if the Debentures were liquidated prior to the Redemption and Maturity Date. The Debentures, even if listed, may not be marketable or may not have a market for sale at all. **Early Termination Risk** - If the Debentures are terminated prior to the Redemption and Maturity Date, the value of the Debentures is exposed to prevailing market conditions. As a result, by terminating the Debentures prior to the Redemption and Maturity Date, the investor may receive an amount much lower than the initial amount invested. **Event Risk** - The trading on Nifty in futures & options is subject to certain event risks including but not limited to certain events such as Market Disruption, Settlement Disruption, Insolvency, Delisting, Merger and Nationalization. Calculation Agent may in such case adjust the terms at its sole discretion to reflect the new market conditions. This may even include redeeming the debentures prior to the Redemption and Maturity Date. If there is a stock split, issue of bonus shares or other event which changes the number of issued shares of the underlying in the basket or the composition of the basket, the calculation agent may adjust the contract terms, at its sole discretion, to reflect the market conditions. If Nifty cannot be observed on any observation day due to any reason, the Issuer may use the next available trading day as an observation day. **Early Redemption Risk** - Value obtained in case of early redemption will be at the discretion of the Issuer and early redemption may lead to a significant loss irrespective of Nifty levels. ARSSBL or the Issuer will not be responsible for this loss in anyway whatsoever. **Index Constitution Risk** - The Index Provider undertakes a periodic review of the scripts that comprise the Reference Index and may either drop or include new securities as per his own discretion. **Trading Risks and Conflicts** - The issuer or any of its Agents, from time to time may have long or short positions in Nifty indices, futures and options (“Reference Assets”) (and other similar assets), they may act as an underwriter or distributor of similar instruments, the returns on which or performance of which, may be at variance with or asymmetrical to those on the Debentures, and they may engage in other public and private financial transactions (including the purchase of privately placed investments or securities or other assets). The forgoing activities of the Issuer or any of its Agents and related markets (such as the foreign exchange market) may affect the value of the Debentures. In particular, the value of the Debentures could be adversely impacted by a movement in the Reference Assets, or activities in related markets, including by any acts or inactions of the Issuer or any of its Agents.

*Thank You*

**Anand Rathi Share and Stock Brokers Ltd.**

Regd. Office: Express Zone, 10th Floor, A Wing, Western Express Highway, Goregaon (E), Mumbai - 400 063, Maharashtra. Tel: (022) 6281 7000. **Registration No.:** INZ000170832 (BSE-949 | NSE-06769 | MSEI-1014 | MCX-56185 | NCDEX-1252), Research Analyst - INH000000834, Depository Participant: CDSL & NSDL- (IN-DP-437-2019)| AMFI: ARN-4478 is Registered under “Anand Rathi Share & Stock Brokers Ltd.” **Analyst Certification:** The views expressed in this Research Report accurately reflect the personal views of the analyst(s) about the subject securities or issuers and no part of the compensation of the research analyst(s) was, is, or will be directly or indirectly related to the specific recommendations or views expressed by the research analyst(s) in this report. The research analysts are bound by stringent internal regulations and also legal and statutory requirements of the Securities and Exchange Board of India (hereinafter “SEBI”) and the analysts’ compensation are completely delinked from all the other companies and/or entities of Anand Rathi, and have no bearing whatsoever on any recommendation that they have given in the Research Report.