# A status quo quarter; reiterate REDUCE



General Insurance → Result Update → May 1, 2024

At 92.8% for Q4FY24 (and 96.7% for FY24), the combined ratio (CoR) of Star Health was slightly worse than our estimates. However, the higher investment income drove Q4 PAT to Rs1.4bn, putting it ahead of our estimate of Rs1.2bn. Management expects Company to clock better-than-industry growth, while following a quality underwriting approach. With numerous initiatives to better the loss ratios, Management expects the CoR to improve going further. Overall, Q4FY24 performance is largely status quo and we shall await for the early signs of volume-led premium growth, before changing our views. To bake-in the Q4 developments, we have tweaked our FY25-26 estimates resulting in  $\sim$ 1-3% cut in U/W profit, led by a slight increase in CoR leading to  $\sim$ 2% cut in our PAT estimates. We reiterate our REDUCE rating on the stock with a revised Mar-25E TP of Rs525/sh (from Rs500 earlier), implying FY26E P/E of 24x.

Star Health: Financial Snapshot (Standalone)										
Y/E Mar (Rs mn)	FY23	FY24	FY25E	FY26E	FY27E					
Gross written premium	129,525	152,508	179,896	213,979	256,635					
Net earned premium	112,616	129,383	150,958	178,777	212,464					
Adj. PAT	6,186	8,450	10,537	12,648	14,822					
Adj. EPS (Rs)	10.7	14.5	18.0	21.6	25.3					
BVPS (Rs)	93.8	110.1	123.4	140.0	160.3					
Adj. EPS growth (%)	(157.4)	35.3	24.3	20.0	17.2					
BVPS growth (%)	16.6	17.4	12.0	13.5	14.5					
NEP growth (%)	14.8	14.9	16.7	18.4	18.8					
Combined ratio (%)	95.3	96.7	95.6	95.1	94.8					
RoE (%)	12.3	14.4	15.5	16.4	16.9					
P/Float (x)	2.5	2.2	1.9	1.7	1.4					
P/E (x)	53.4	39.5	31.7	26.5	22.6					
P/B (x)	6.1	5.2	4.6	4.1	3.6					

Source: Company, Emkay Research

### Higher investment income drives PAT beat

Star Health reported a robust 18.3% GWP growth during Q4FY24, largely in line with our estimates. During Q4FY24, PAT at Rs1.4bn grew ~40% YoY vs. our estimate of Rs1.2bn on account of higher investment income, whereas for FY24, PAT at Rs8.45bn grew 37% YoY and came in 2.7% above our estimates. Claims ratio for the quarter stood at 64.1%, higher than our estimate of 62.2% leading to an elevated CoR of 92.8% vs. our estimate of 91.4%. Expense ratio at 28.6% for Q4FY24 saw a 0.7ppts YoY improvement vs. our estimate of 29.2%. While the investment book generated a robust 8% yield during Q4FY24, the investment yield for FY24 stood at 7.7%. Solvency ratio of the company remained steady at 221% as of Mar-24.

### Steady growth trajectory, CoR to improve going forward

With Star Health maintaining its leadership in the Retail Health segment with 33% market share, the management endeavors to grow above the market, driven by investments across agency, banca, and direct channels. Further, with multiple initiatives including investments in technology, analytics, teleconsultation, and preventive health programs, Management expects the loss ratios to improve, driving an improvement in CoR. However, increase in the share of group business resulted in higher claims ratio during FY24. The management plans to hike price in the Senior Citizen Red Carpet and Young Star policies, which contributes to  $\sim 10\%$  of the GWP. With FY24 being a year of elevated claims, multiple claims initiatives and Management's strong execution will drive a profitable growth journey for Star Health. Nevertheless, we remain watchful of higher claims frequency and lower new policy growth.

# We reiterate REDUCE on the stock with Mar-25E TP of Rs525/share

Q4FY24 broadly marks a status quo quarter and we still need to see volume-led premium growth, amid stable medical inflation to change our view on the stock. To reflect the Q4FY24 developments, we have tweaked our FY25-26 estimates resulting in 0.2-0.3ppts increase in loss ratios leading to a minor increase in CoR, resulting in a  $\sim$ 1-3% cut in U/W profits and  $\sim$ 2% cut in PAT. We introduce FY27 estimates. Given the challenges of higher claims, the need for price hike and a resultant pressure on new policy growth, we reiterate our REDUCE rating on the stock with a revised Mar-25E TP of Rs525/share (implying FY26E P/E of 24x).

# **TARGET PRICE (Rs): 525**

Target Price – 12M	Mar-25
Change in TP (%)	5.0
Current Reco.	REDUCE
Previous Reco.	REDUCE
Upside/(Downside) (%)	(8.2)
CMP (30-Apr-24) (Rs)	571.6

Stock Data	Ticker
52-week High (Rs)	675
52-week Low (Rs)	455
Shares outstanding (mn)	585.3
Market-cap (Rs bn)	335
Market-cap (USD mn)	4,010
Net-debt, FY25E (Rs mn)	0
ADTV-3M (mn shares)	1
ADTV-3M (Rs mn)	497.2
ADTV-3M (USD mn)	6.0
Free float (%)	-
Nifty-50	22,605
INR/USD	83.4
Shareholding, Mar-24	
Promoters (%)	57.9
FPIs/MFs (%)	26.6/11.2

Price Performance							
(%)	1M	3M	12M				
Absolute	5.2	(1.3)	(3.3)				
Rel. to Nifty	3.9	(5.1)	(22.7)				



#### **Avinash Singh** avinash.singh@emkayglobal.com +91 22 6612 1327

#### Mahek Shah mahek.shah@emkayglobal.com +91 22 6612 1218

Exhibit 1: Q4FY24/FY24 Financial Performance

(Rs mn)	Q4FY24	Q4FY23	% YoY	Q3FY24	% QoQ	Q4FY24E	% Var	FY24	FY23	% YoY	FY24E	% Var
Gross written premium (GWP)	49,683	41,992	18.3	36,058	37.8	49,804	-0.2	152,508	129,525	17.7	152,665	-0.1
Net Written Premium (NWP)	45,700	39,932	14.4	31,519	45.0	45,745	-0.1	140,674	123,196	14.2	140,719	-0.0
Net earned Premium (NEP) - A	33,953	29,125	16.6	32,936	3.1	33,167	2.4	129,383	112,616	14.9	128,597	0.6
Expenses												
Claims Incurred (Net)	21,774	18,054	20.6	22,295	-2.3	20,632	5.5	86,000	73,204	17.5	84,857	1.3
Commission (Net)	6,516	5,618	16.0	3,499	86.2	5,174	25.9	18,537	16,828	10.2	17,195	7.8
Operating Expenses	6,574	6,108	7.6	6,001	9.6	8,200	-19.8	23,944	20,538	16.6	25,570	-6.4
Total expense - B	34,864	29,780	17.1	31,794	9.7	34,006	2.5	128,480	110,570	16.2	127,622	0.7
U/W Profit/(Loss) C = A-B	-911	-654	39.1	1,142	NM	-839	NM	903	2,046	-55.9	974	-7.4
Policyholder investment income	1,810	1,405	28.8	1,626	11.3	1,672	8.2	6,059	4,947	22.5	5,921	2.3
Operating Profit	900	751	19.9	2,769	-67.5	834	7.9	6,961	6,993	-0.5	6,895	1.0
PBT	1,897	1,361	39.4	3,877	-51.1	1,604	18.3	11,289	8,264	36.6	10,995	2.7
PAT	1,423	1,018	39.8	2,896	-50.8	1,203	18.3	8,450	6,186	36.6	8,230	2.7
Combined ratio (%)	92.8	91.4	1.4ppts	97.8	-5.1ppts	91.4	1.3ppts	96.7	95.3	1.3ppts	96.4	0.3ppts
Retention Ratio (%)	92.0	95.1	-3.1ppts	87.4	4.6ppts	91.9	0.1ppts	92.2	95.1	-2.9ppts	92.2	0.1ppts
NEP/NWP (%)	74	73	1.4ppts	104	-30.2ppts	73	1.8ppts	92.0	91.4	0.6ppts	91.4	0.6ppts
Net claims ratio (%)	64.1	62.0	2.1ppts	67.7	-3.6ppts	62.2	1.9ppts	66.5	65.0	1.5ppts	66.0	0.5ppts
Net commission ratio (%)	14.3	14.1	0.2ppts	11.1	3.2ppts	11.3	2.9ppts	13.2	13.7	-0.5ppts	12.2	1.0ppts
Management expense ratio (%)	14.4	15.3	-0.9ppts	19.0	-4.7ppts	17.9	-3.5ppts	17.0	16.7	0.4ppts	18.2	-1.1ppts
Solvency ratio (%)	221	214	7.0ppts	223.00	-2.0ppts			221.00	214.00	7ppts		

Source: Company, Emkay Research

Exhibit 2: Residual income valuation for Star Health

Cost of Equity	12.0%
FY25 PAT (Rs mn)	10,537
PAT CAGR FY25-38	15%
Terminal growth	7.0%
Mar-25 Fair value (Rs mn)	303,474
No. of shares (mn)	581.7
Mar-25 Fair value per share (Rs)	522
Mar-25E Target Price (Rs)	525
CMP (Rs)	572
Upside	-8.2%
	REDUCE

Source: Company, Emkay Research

Exhibit 3: Implied valuation multiples for Star Health

Valuation multiple on target price	Rs525
FY26E P/E	24x
FY26E P/B	4.2x
RoE	15.5%
FY26E P/GWP	1.4x

Valuation multiple on CMP	Rs572
FY26E P/E	26x
FY26E P/B	4.6x
RoE	15.5%
FY26E P/GWP	1.6x

Source: Company, Emkay Research

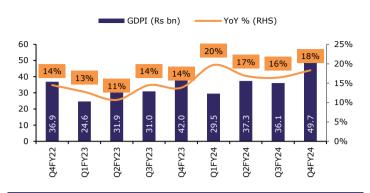
**Exhibit 4: Changes in Estimates** 

(Do mm)		FY25E		FY26E					
(Rs mn)	Old	Revised	Change (%)	Old	Revised	Change (%)	Old	Revised	Change (%)
GWP	183,093	179,896	-1.7	219,590	213,979	-2.6	NA	256,635	NM
U/W Result	2,588	2,520	-2.6	3,583	3,633	1.4	NA	4,309	NM
Net Profit	10,711	10,537	-1.6	12,899	12,648	-2.0	NA	14,822	NM
Claims ratio (%)	65.5	65.7	0.2ppts	65.1	65.3	0.3ppts	NA	65.2	NM
Combined Ratio (%)	95.5	95.6	0.0ppts	95.0	95.1	0.1ppts	NA	94.8	NM
Solvency Ratio (%)	212.8	217.1	4.4ppts	202.3	207.5	5.2ppts	NA	198.2	NM

Source: Emkay Research, Company

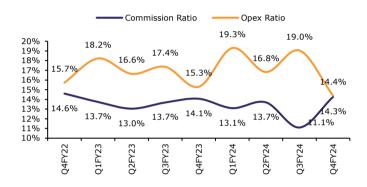
# **Story in Charts**

Exhibit 5: Star Health reports ~18% GDPI growth during Q4FY24



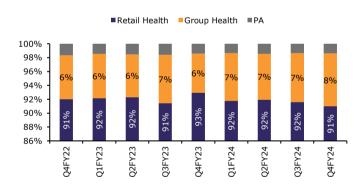
Source: Company, Emkay Research

Exhibit 7: Commission ratio rises to 14.3% during Q4FY24



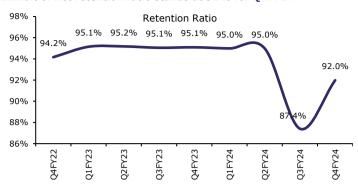
Source: Company, Emkay Research

Exhibit 9: Share of Group health inches up to 8%



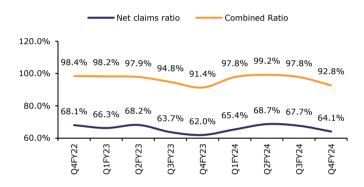
Source: Company, Emkay Research

Exhibit 6: Net retention ratio stands at 92% for Q4FY24



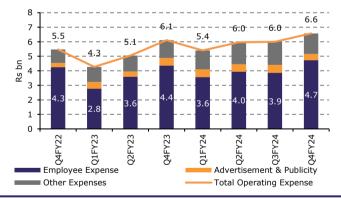
Source: Company, Emkay Research

Exhibit 8: Higher claims ratio results in 92.8% combined ratio for



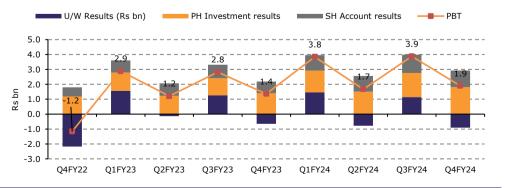
Source: Company, Emkay Research

**Exhibit 10: Operating expenses composition** 



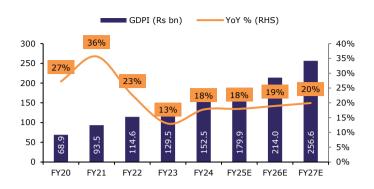
Source: Company, Emkay Research

Exhibit 11: Profit before tax increases YoY to Rs1.9bn during Q4FY24, driven by higher investment income



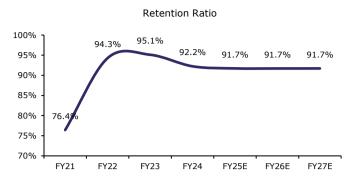
Source: Company, Emkay Research

Exhibit 12: We expect 18% GDPI growth during FY25E



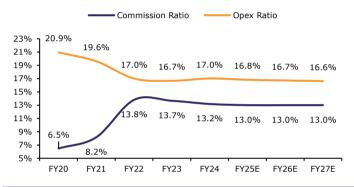
Source: Company, Emkay Research

Exhibit 13: Retention ratio to decline and hover at ~92% during FY25-27E



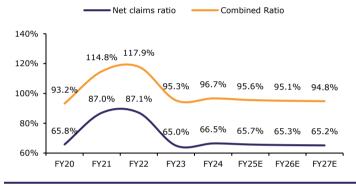
Source: Company, Emkay Research

Exhibit 14: Total expense ratio expected to remain around 30%



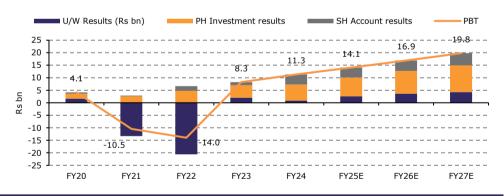
Source: Company, Emkay Research

Exhibit 15: We expect the combined ratio to inch up to 95.6% during FY25E



Source: Company, Emkay Research

Exhibit 16: Star Health is expected to deliver PBT of Rs14bn by FY25E



Source: Company, Emkay Research

# **Earnings Conference call highlights**

- Management expects the company to grow above the market rate, which is expected to be in mid-teens. Further, Management mentioned that the company would improve its Combined Ratios driven by various initiatives on the technology, analytics, and claims front.
- Agency contributed to 82% of GWP, while the company added 75,000 agents in FY24. Star Health has 1,154 sales managers to increase the penetration in semi urban and rural areas. The company has 58 tie-ups with banks & corporate agents that contributed ~5%, and it has grown at a robust rate of 39%. 75% of the digital business came from the B2C channel.
- Prevention and wellness programs have resulted in good traction and the customers are using the telemedicine feature, resulting in ~45% growth.
- The new premium grew at a strong pace in the retail and group business during Q4. Retail broking, agency, banca, and digital channels have been activated and seen good growth.
- Management expects to take a price hike (15-25%) in the Senior Citizen and Young Star policies, which contribute to ~10% of the GWP.
- With the technological intervention and hospital network management, the management is confident that the claims should improve going further, while the company will not compromise on customer service quality.
- The price hike has led to higher growth in terms of value. Going forward, with expanding distribution and investments technology, Management expects higher growth in terms of volume during FY25.
- On a portfolio basis, April will be the last month, which will be impacted by the price hike in Family Health Optima (FHO) policies taken in May-23.
- Management focuses more on fresh business than on portability, and the fresh business contributes to more than 90% of the new business.
- Star health has the best persistency rates in the industry, securing more than 98% of value in the renewal book. The drop off in the FHO policy was in the 4-5% range.
- The group business is more focused on the MSME segment and has seen healthy loss ratios. This business is generally sourced from the agency channel, however, Management has also started originating the business from digital and banca channel.
- Equities contributed to ~6.5% of the total book, which includes investments in REITs and AIFs. The unrealized gains stood at ~Rs990mn. The investment yield for FY24 is at 7.7%.
- The management aims at growing with a cautious approach of putting underwriting quality first. Management remains focused on maintaining sustainable growth and increasing the market share.
- Star Health will be prepared to grab the opportunities on account of any regulatory changes or introduction of composite license.
- Digital channels have grown at 40% in terms of new premiums.
- Loss ratios also include expenses on preventive health checkups, teleconsultation, and OPDs. Further, the increase in preventive health checkups and group business have resulted in higher claims ratio.

# **Star Health: Standalone Financials and Valuations**

Profit & Loss					
Y/E Mar (Rs mn)	FY23	FY24	FY25E	FY26E	FY27E
GDPI	129,525	152,508	179,896	213,979	256,635
Gross written premium	129,525	152,508	179,896	213,979	256,635
Net written premium	123,196	140,674	164,994	196,217	235,365
Net earned premium	112,616	129,383	150,958	178,777	212,464
Net incurred claims	73,204	86,000	99,230	116,826	138,432
Net commission	16,828	18,537	21,454	25,508	30,602
Operating expense	20,538	23,944	27,754	32,810	39,120
Total expense	110,570	128,480	148,438	175,144	208,155
Underwriting profit	2,046	903	2,520	3,633	4,309
Investment income	5,014	6,407	7,598	9,089	10,686
Other income	0	0	0	0	0
Operating profit	7,060	7,309	10,118	12,722	14,995
Shareholder results	1,204	3,979	3,958	4,175	4,806
PBT	8,264	11,289	14,076	16,896	19,801
Extraordinary items	0	0	0	0	0
Tax expense	2,078	2,838	3,539	4,248	4,979
Reported PAT	6,186	8,450	10,537	12,648	14,822
PAT growth (%)	(159.4)	36.6	24.7	20.0	17.2
Adjusted PAT	6,186	8,450	10,537	12,648	14,822
Diluted EPS (Rs)	10.4	14.2	18.0	21.6	25.3
Diluted EPS growth (%)	(155.8)	36.3	26.9	20.0	17.2
DPS (Rs)	0.0	0.0	3.0	5.0	5.0
Dividend payout (%)	0.0	0.0	16.7	23.1	19.7
Effective tax rate (%)	25	25	25	25	25
Shares outstanding (mn)	581.7	585.3	585.3	585.3	585.3

Source: Company, Emkay Research

Miscellaneous Metrics								
Y/E Mar (Rs mn)	FY23	FY24	FY25E	FY26E	FY27E			
Operating metrics (%)								
Retention ratio	95.1	92.2	91.7	91.7	91.7			
Incurred claims ratio	65.0	66.5	65.7	65.3	65.2			
Net commission ratio	13.7	13.2	13.0	13.0	13.0			
Opex ratio	16.7	17.0	16.8	16.7	16.6			
Combined ratio	95.3	96.7	95.6	95.1	94.8			
RSM-to-NWP	20.0	20.0	20.0	20.0	20.0			
Solvency ratio	214.0	214.6	217.1	207.5	198.2			
Claims ratio (%)								
Motor TP	0.0	0.0	0.0	0.0	0.0			
Motor OD	0.0	0.0	0.0	0.0	0.0			
Health	65.0	66.5	65.7	65.3	65.2			
Fire	0.0	0.0	0.0	0.0	0.0			
Crop	0.0	0.0	0.0	0.0	0.0			
Others	0.0	0.0	0.0	0.0	0.0			
GWP mix (%)								
Motor TP	0.0	0.0	0.0	0.0	0.0			
Motor OD	0.0	0.0	0.0	0.0	0.0			
Health	100.0	100.0	100.0	100.0	100.0			
Fire	0.0	0.0	0.0	0.0	0.0			
Crop	0.0	0.0	0.0	0.0	0.0			
Others	0.0	0.0	0.0	0.0	0.0			
Total	100.0	100.0	100.0	100.0	100.0			

Source: Company, Emkay Research

<b>Balance Sheet</b>					
Y/E Mar (Rs mn)	FY23	FY24	FY25E	FY26E	FY27E
Share capital	8,817	5,853	5,853	5,853	5,853
Reserves & surplus	56,839	60,429	66,345	76,066	87,961
Net worth	65,656	66,282	72,197	81,919	93,814
Fair value gains	234	1,036	0	0	0
Borrowings	4,700	4,700	4,700	4,700	4,700
Total liabilities & equity	70,589	72,018	76,897	86,619	98,514
Policyholder investments	80,462	91,548	112,424	129,939	155,018
Shareholder investments	53,459	63,361	61,518	69,295	78,811
Other assets	6,802	5,333	1,881	1,931	2,027
Cash & bank balances	3,094	4,446	9,923	11,683	13,843
Other current assets	8,444	12,990	15,588	18,705	22,446
Claims outstanding	8,423	10,419	11,391	12,677	15,114
Unearned premium	72,309	83,311	97,346	114,787	137,688
Other current liab.	20,301	24,779	27,090	30,147	35,943
Provisions	378	436	0	0	0
Net current assets	(81,451)	(91,090)	(98,926)	(114,546)	(137,342)
Total assets	70,589	72,018	76,897	86,619	98,514
BVPS (Rs)	93.8	110.1	123.4	140.0	160.3
Investment leverage (x)	2.5	2.4	2.3	2.3	2.4
Net investment yield (%)	6.7	7.5	7.4	7.4	7.4
PH investment yield (%)	6.7	7.2	7.5	7.5	0.0
SH investment yield (%)	6.8	7.1	7.1	7.3	0.0
NWP/Networth (x)	2.0	2.1	2.3	2.4	2.5
Required Solvency [RSM]	24,639	28,135	32,999	39,243	47,073
Available Solvency [ASM]	52,765	60,376	71,656	81,420	93,316

Source: Company, Emkay Research

Valuation & Key Metrics							
Y/E Mar	FY23	FY24	FY25E	FY26E	FY27E		
P/B (x)	6.1	5.2	4.6	4.1	3.6		
P/E (x)	53.4	39.5	31.7	26.5	22.6		
P/Float (x)	2.5	2.2	1.9	1.7	1.4		
P/GWP (x)	2.6	2.2	1.9	1.6	1.3		
Dividend yield (%)	0.0	0.0	0.5	0.9	0.9		
DuPont-RoE split (%)							
NEP/avg assets	90.9	89.6	91.8	95.8	98.1		
Net incurred claims	59.1	59.6	60.3	62.6	63.9		
Commission + Opex	30.2	29.4	29.9	31.3	32.2		
Underwriting profit	1.7	0.6	1.5	1.9	2.0		
PH investment income	4.0	4.4	4.6	4.9	4.9		
Operating profit	5.7	5.1	6.2	6.8	6.9		
Shareholder results	1.0	2.8	2.4	2.2	2.2		
Tax expense	1.7	2.0	2.2	2.3	2.3		
RoA	5.0	5.9	6.4	6.8	6.8		
Leverage ratio (x)	2.0	2.3	2.3	2.4	2.4		
RoE	12.3	14.4	15.5	16.4	16.9		
Growth rates (%)							
GDPI	13.0	17.7	18.0	18.9	19.9		
Gross written premium	13.0	17.7	18.0	18.9	19.9		
Net written premium	14.0	14.2	17.3	18.9	20.0		
Net earned premium	14.8	14.9	16.7	18.4	18.8		
Claims incurred	(14.3)	17.5	15.4	17.7	18.5		
Operating profit	0.0	0.0	0.0	0.0	0.0		

Source: Company, Emkay Research

# **RECOMMENDATION HISTORY - DETAILS**

03-Apr-24 560 500 Reduce Avinash Singh 06-Mar-24 554 500 Reduce Avinash Singh 01-Feb-24 584 500 Reduce Avinash Singh 18-Jan-24 569 500 Reduce Avinash Singh 07-Jan-24 549 500 Reduce Avinash Singh 07-Jan-23 578 510 Reduce Avinash Singh 01-Nov-23 578 510 Reduce Avinash Singh 01-Nov-23 548 510 Sell Avinash Singh 01-Nov-23 592 705 Buy Avinash Singh 05-Oct-23 595 705 Buy Avinash Singh 05-Oct-23 595 705 Buy Avinash Singh 04-Oct-23 589 705 Buy Avinash Singh 09-Jul-23 602 705 Buy Avinash Singh 09-Jul-23 603 685 Buy Avinash Singh 09-Jul-23 603 685 Buy Avinash Singh 09-Jul-23 527 670 Buy Avinash Singh 03-Apr-23 527 670 Buy Avinash Singh 06-Feb-23 523 670 Buy Avinash Singh 06-Feb-23 523 670 Buy Avinash Singh 01-Feb-23 502 670 Buy Avinash Singh 17-Jan-23 566 830 Buy Avinash Singh 17-Jan-23 585 830 Buy Avinash Singh 05-Jan-23 585 830 Buy Avinash Singh 05-Jan-23 584 860 Buy Avinash Singh 10-Nov-22 699 860 Buy Avinash Singh 10-Nov-22 699 860 Buy Avinash Singh 10-Nov-22 699 860 Buy Avinash Singh 10-Nov-22 708 945 Buy Avinash Singh 10-Sep-22 758 945 Buy Avinash Singh 10-Jul-22 747 945 Buy Avinash Singh 10-Jul-22 747 945 Buy Avinash Singh 10-May-22 720 945 Buy Avinash Singh 10-May-22 720 945 Buy Avinash Singh 11-Jul-22 747 945 Buy Avinash Singh 11-Jul-22 740 945 Buy Avinash Singh 11-Jul-22 740 945 Buy Avinash Singh 11-Jul-22 740 945 Buy Avinash Singh 11-Jul-22 742 945 Buy Avin	Date	Closing	TP (INR)	Rating	Analyst
06-Mar-24   554   500   Reduce   Avinash Singh     01-Feb-24   584   500   Reduce   Avinash Singh     18-Jan-24   569   500   Reduce   Avinash Singh     07-Jan-24   549   500   Reduce   Avinash Singh     28-Dec-23   540   510   Reduce   Avinash Singh     30-Nov-23   578   510   Reduce   Avinash Singh     01-Nov-23   548   510   Sell   Avinash Singh     01-Nov-23   548   510   Sell   Avinash Singh     01-Nov-23   592   705   Buy   Avinash Singh     05-Oct-23   595   705   Buy   Avinash Singh     05-Oct-23   595   705   Buy   Avinash Singh     04-Oct-23   589   705   Buy   Avinash Singh     04-Oct-23   589   705   Buy   Avinash Singh     09-Jul-23   602   705   Buy   Avinash Singh     99-Jul-23   603		Price (INR)	` ,	_	Ť
01-Feb-24   584   500   Reduce   Avinash Singh     18-Jan-24   569   500   Reduce   Avinash Singh     07-Jan-24   549   500   Reduce   Avinash Singh     28-Dec-23   540   510   Reduce   Avinash Singh     30-Nov-23   578   510   Reduce   Avinash Singh     01-Nov-23   548   510   Sell   Avinash Singh     01-Nov-23   548   510   Sell   Avinash Singh     05-Oct-23   592   705   Buy   Avinash Singh     05-Oct-23   595   705   Buy   Avinash Singh     04-Oct-23   589   705   Buy   Avinash Singh     04-Oct-23   589   705   Buy   Avinash Singh     09-Jul-23   602   705   Buy   Avinash Singh     09-Jul-23   603   685   Buy   Avinash Singh     03-Apr-23   527   670   Buy   Avinash Singh     04-Feb-23   523 <t< td=""><td>-</td><td></td><td></td><td></td><td><del>-</del></td></t<>	-				<del>-</del>
18-Jan-24   569   500   Reduce   Avinash Singh     07-Jan-24   549   500   Reduce   Avinash Singh     28-Dec-23   540   510   Reduce   Avinash Singh     30-Nov-23   578   510   Reduce   Avinash Singh     01-Nov-23   548   510   Sell   Avinash Singh     18-Oct-23   592   705   Buy   Avinash Singh     05-Oct-23   595   705   Buy   Avinash Singh     04-Oct-23   589   705   Buy   Avinash Singh     04-Oct-23   589   705   Buy   Avinash Singh     09-Jul-23   602   705   Buy   Avinash Singh     09-Jul-23   603   685   Buy   Avinash Singh     03-Apr-23   591   685   Buy   Avinash Singh     03-Apr-23   527   670   Buy   Avinash Singh     04-Feb-23   523   670   Buy   Avinash Singh     01-Feb-23   502   67					-
07-Jan-24   549   500   Reduce   Avinash Singh     28-Dec-23   540   510   Reduce   Avinash Singh     30-Nov-23   578   510   Reduce   Avinash Singh     01-Nov-23   548   510   Sell   Avinash Singh     18-Oct-23   592   705   Buy   Avinash Singh     05-Oct-23   595   705   Buy   Avinash Singh     04-Oct-23   589   705   Buy   Avinash Singh     09-Jul-23   603   685   Buy   Avinash Singh     09-Jul-23   603   685   Buy   Avinash Singh     03-Apr-23   527   670   Buy   Avinash Singh     06-Feb-23   523   670   Buy   Avinash Singh     01-Feb-23   502   670 </td <td></td> <td></td> <td></td> <td></td> <td>-</td>					-
28-Dec-23   540   510   Reduce   Avinash Singh     30-Nov-23   578   510   Reduce   Avinash Singh     01-Nov-23   548   510   Sell   Avinash Singh     18-Oct-23   592   705   Buy   Avinash Singh     05-Oct-23   595   705   Buy   Avinash Singh     04-Oct-23   589   705   Buy   Avinash Singh     29-Jul-23   622   705   Buy   Avinash Singh     09-Jul-23   603   685   Buy   Avinash Singh     03-Apr-23   527   670   Buy   Avinash Singh     06-Feb-23   523   670   Buy   Avinash Singh     01-Feb-23   502   670   Buy   Avinash Singh     05-Jan-23   585   830					Avinash Singh
30-Nov-23   578   510   Reduce   Avinash Singh     01-Nov-23   548   510   Sell   Avinash Singh     18-Oct-23   592   705   Buy   Avinash Singh     05-Oct-23   595   705   Buy   Avinash Singh     04-Oct-23   589   705   Buy   Avinash Singh     29-Jul-23   622   705   Buy   Avinash Singh     09-Jul-23   603   685   Buy   Avinash Singh     09-Jul-23   603   685   Buy   Avinash Singh     09-Apr-23   591   685   Buy   Avinash Singh     03-Apr-23   527   670   Buy   Avinash Singh     06-Feb-23   523   670   Buy   Avinash Singh     01-Feb-23   523   670   Buy   Avinash Singh     05-Jan-23   585   830   Buy   Avinash Singh     05-Jan-23   584   860   Buy   Avinash Singh     05-Jan-23   584   80	07-Jan-24	549	500	Reduce	Avinash Singh
01-Nov-23   548   510   Sell   Avinash Singh     18-Oct-23   592   705   Buy   Avinash Singh     05-Oct-23   595   705   Buy   Avinash Singh     04-Oct-23   589   705   Buy   Avinash Singh     29-Jul-23   622   705   Buy   Avinash Singh     09-Jul-23   603   685   Buy   Avinash Singh     09-Jul-23   591   685   Buy   Avinash Singh     03-Apr-23   597   670   Buy   Avinash Singh     03-Apr-23   527   670   Buy   Avinash Singh     06-Feb-23   523   670   Buy   Avinash Singh     01-Feb-23   502   670   Buy   Avinash Singh     17-Jan-23   566   830   Buy   Avinash Singh     05-Jan-23   585   830   Buy   Avinash Singh     03-Jan-23   584   860   Buy   Avinash Singh     10-Nov-22   699   860	28-Dec-23	540	510	Reduce	Avinash Singh
18-Oct-23   592   705   Buy   Avinash Singh     05-Oct-23   595   705   Buy   Avinash Singh     04-Oct-23   589   705   Buy   Avinash Singh     29-Jul-23   622   705   Buy   Avinash Singh     09-Jul-23   603   685   Buy   Avinash Singh     29-Apr-23   591   685   Buy   Avinash Singh     03-Apr-23   527   670   Buy   Avinash Singh     03-Apr-23   527   670   Buy   Avinash Singh     06-Feb-23   523   670   Buy   Avinash Singh     01-Feb-23   502   670   Buy   Avinash Singh     17-Jan-23   566   830   Buy   Avinash Singh     05-Jan-23   585   830   Buy   Avinash Singh     03-Jan-23   584   860   Buy   Avinash Singh     10-Nov-22   699   860   Buy   Avinash Singh     29-Sep-22   708   945	30-Nov-23	578	510	Reduce	Avinash Singh
05-Oct-23   595   705   Buy   Avinash Singh     04-Oct-23   589   705   Buy   Avinash Singh     29-Jul-23   622   705   Buy   Avinash Singh     09-Jul-23   603   685   Buy   Avinash Singh     29-Apr-23   591   685   Buy   Avinash Singh     03-Apr-23   527   670   Buy   Avinash Singh     30-Mar-23   527   670   Buy   Avinash Singh     06-Feb-23   523   670   Buy   Avinash Singh     01-Feb-23   502   670   Buy   Avinash Singh     05-Jan-23   585   830   Buy   Avinash Singh     05-Jan-23   584   860   Buy   Avinash Singh     03-Jan-23   584   860   Buy   Avinash Singh     10-Nov-22   699   860   Buy   Avinash Singh     29-Sep-22   708   945   Buy   Avinash Singh     25-Sep-22   712   945	01-Nov-23	548	510	Sell	Avinash Singh
04-Oct-23   589   705   Buy   Avinash Singh     29-Jul-23   622   705   Buy   Avinash Singh     09-Jul-23   603   685   Buy   Avinash Singh     29-Apr-23   591   685   Buy   Avinash Singh     03-Apr-23   527   670   Buy   Avinash Singh     30-Mar-23   527   670   Buy   Avinash Singh     06-Feb-23   523   670   Buy   Avinash Singh     01-Feb-23   502   670   Buy   Avinash Singh     17-Jan-23   566   830   Buy   Avinash Singh     05-Jan-23   585   830   Buy   Avinash Singh     03-Jan-23   584   860   Buy   Avinash Singh     10-Nov-22   699   860   Buy   Avinash Singh     29-Sep-22   708   945   Buy   Avinash Singh     22-Sep-22   712   945   Buy   Avinash Singh     24-Aug-22   720   945	18-Oct-23	592	705	Buy	Avinash Singh
29-Jul-23   622   705   Buy   Avinash Singh     09-Jul-23   603   685   Buy   Avinash Singh     29-Apr-23   591   685   Buy   Avinash Singh     03-Apr-23   527   670   Buy   Avinash Singh     30-Mar-23   527   670   Buy   Avinash Singh     06-Feb-23   523   670   Buy   Avinash Singh     01-Feb-23   502   670   Buy   Avinash Singh     17-Jan-23   566   830   Buy   Avinash Singh     05-Jan-23   585   830   Buy   Avinash Singh     03-Jan-23   584   860   Buy   Avinash Singh     10-Nov-22   699   860   Buy   Avinash Singh     29-Sep-22   708   945   Buy   Avinash Singh     22-Sep-22   712   945   Buy   Avinash Singh     05-Sep-22   758   945   Buy   Avinash Singh     24-Aug-22   720   945	05-Oct-23	595	705	Buy	Avinash Singh
09-Jul-23   603   685   Buy   Avinash Singh     29-Apr-23   591   685   Buy   Avinash Singh     03-Apr-23   527   670   Buy   Avinash Singh     30-Mar-23   527   670   Buy   Avinash Singh     06-Feb-23   523   670   Buy   Avinash Singh     01-Feb-23   502   670   Buy   Avinash Singh     17-Jan-23   566   830   Buy   Avinash Singh     05-Jan-23   585   830   Buy   Avinash Singh     03-Jan-23   584   860   Buy   Avinash Singh     10-Nov-22   699   860   Buy   Avinash Singh     29-Sep-22   708   945   Buy   Avinash Singh     22-Sep-22   712   945   Buy   Avinash Singh     05-Sep-22   758   945   Buy   Avinash Singh     24-Aug-22   720   945   Buy   Avinash Singh     27-Jun-22   515   945	04-Oct-23	589	705	Buy	Avinash Singh
29-Apr-23   591   685   Buy   Avinash Singh     03-Apr-23   527   670   Buy   Avinash Singh     30-Mar-23   527   670   Buy   Avinash Singh     06-Feb-23   523   670   Buy   Avinash Singh     01-Feb-23   502   670   Buy   Avinash Singh     17-Jan-23   566   830   Buy   Avinash Singh     05-Jan-23   585   830   Buy   Avinash Singh     03-Jan-23   584   860   Buy   Avinash Singh     10-Nov-22   699   860   Buy   Avinash Singh     29-Sep-22   708   945   Buy   Avinash Singh     22-Sep-22   712   945   Buy   Avinash Singh     05-Sep-22   758   945   Buy   Avinash Singh     24-Aug-22   720   945   Buy   Avinash Singh     31-Jul-22   747   945   Buy   Avinash Singh     24-Mar-22   515   945	29-Jul-23	622	705	Buy	Avinash Singh
03-Apr-23   527   670   Buy   Avinash Singh     30-Mar-23   527   670   Buy   Avinash Singh     06-Feb-23   523   670   Buy   Avinash Singh     01-Feb-23   502   670   Buy   Avinash Singh     17-Jan-23   566   830   Buy   Avinash Singh     05-Jan-23   585   830   Buy   Avinash Singh     03-Jan-23   584   860   Buy   Avinash Singh     10-Nov-22   699   860   Buy   Avinash Singh     29-Sep-22   708   945   Buy   Avinash Singh     22-Sep-22   712   945   Buy   Avinash Singh     05-Sep-22   758   945   Buy   Avinash Singh     24-Aug-22   720   945   Buy   Avinash Singh     31-Jul-22   747   945   Buy   Avinash Singh     27-Jun-22   515   945   Buy   Avinash Singh     24-Mar-22   697   1,040	09-Jul-23	603	685	Buy	Avinash Singh
30-Mar-23   527   670   Buy   Avinash Singh     06-Feb-23   523   670   Buy   Avinash Singh     01-Feb-23   502   670   Buy   Avinash Singh     17-Jan-23   566   830   Buy   Avinash Singh     05-Jan-23   585   830   Buy   Avinash Singh     03-Jan-23   584   860   Buy   Avinash Singh     10-Nov-22   699   860   Buy   Avinash Singh     29-Sep-22   708   945   Buy   Avinash Singh     22-Sep-22   712   945   Buy   Avinash Singh     05-Sep-22   758   945   Buy   Avinash Singh     24-Aug-22   720   945   Buy   Avinash Singh     31-Jul-22   747   945   Buy   Avinash Singh     27-Jun-22   515   945   Buy   Avinash Singh     04-May-22   720   945   Buy   Avinash Singh     04-May-22   697   1,040	29-Apr-23	591	685	Buy	Avinash Singh
06-Feb-23   523   670   Buy   Avinash Singh     01-Feb-23   502   670   Buy   Avinash Singh     17-Jan-23   566   830   Buy   Avinash Singh     05-Jan-23   585   830   Buy   Avinash Singh     03-Jan-23   584   860   Buy   Avinash Singh     10-Nov-22   699   860   Buy   Avinash Singh     29-Sep-22   708   945   Buy   Avinash Singh     22-Sep-22   712   945   Buy   Avinash Singh     05-Sep-22   758   945   Buy   Avinash Singh     24-Aug-22   720   945   Buy   Avinash Singh     31-Jul-22   747   945   Buy   Avinash Singh     27-Jun-22   515   945   Buy   Avinash Singh     04-May-22   720   945   Buy   Avinash Singh     04-May-22   697   1,040   Buy   Avinash Singh	03-Apr-23	527	670	Buy	Avinash Singh
01-Feb-23   502   670   Buy   Avinash Singh     17-Jan-23   566   830   Buy   Avinash Singh     05-Jan-23   585   830   Buy   Avinash Singh     03-Jan-23   584   860   Buy   Avinash Singh     10-Nov-22   699   860   Buy   Avinash Singh     29-Sep-22   708   945   Buy   Avinash Singh     22-Sep-22   712   945   Buy   Avinash Singh     05-Sep-22   758   945   Buy   Avinash Singh     24-Aug-22   720   945   Buy   Avinash Singh     31-Jul-22   747   945   Buy   Avinash Singh     27-Jun-22   515   945   Buy   Avinash Singh     04-May-22   720   945   Buy   Avinash Singh     24-Mar-22   697   1,040   Buy   Avinash Singh	30-Mar-23	527	670	Buy	Avinash Singh
17-Jan-23 566 830 Buy Avinash Singh   05-Jan-23 585 830 Buy Avinash Singh   03-Jan-23 584 860 Buy Avinash Singh   10-Nov-22 699 860 Buy Avinash Singh   29-Sep-22 708 945 Buy Avinash Singh   22-Sep-22 712 945 Buy Avinash Singh   05-Sep-22 758 945 Buy Avinash Singh   24-Aug-22 720 945 Buy Avinash Singh   31-Jul-22 747 945 Buy Avinash Singh   27-Jun-22 515 945 Buy Avinash Singh   04-May-22 720 945 Buy Avinash Singh   24-Mar-22 697 1,040 Buy Avinash Singh	06-Feb-23	523	670	Buy	Avinash Singh
05-Jan-23   585   830   Buy   Avinash Singh     03-Jan-23   584   860   Buy   Avinash Singh     10-Nov-22   699   860   Buy   Avinash Singh     29-Sep-22   708   945   Buy   Avinash Singh     22-Sep-22   712   945   Buy   Avinash Singh     05-Sep-22   758   945   Buy   Avinash Singh     24-Aug-22   720   945   Buy   Avinash Singh     31-Jul-22   747   945   Buy   Avinash Singh     27-Jun-22   515   945   Buy   Avinash Singh     04-May-22   720   945   Buy   Avinash Singh     24-Mar-22   697   1,040   Buy   Avinash Singh	01-Feb-23	502	670	Buy	Avinash Singh
03-Jan-23   584   860   Buy   Avinash Singh     10-Nov-22   699   860   Buy   Avinash Singh     29-Sep-22   708   945   Buy   Avinash Singh     22-Sep-22   712   945   Buy   Avinash Singh     05-Sep-22   758   945   Buy   Avinash Singh     24-Aug-22   720   945   Buy   Avinash Singh     31-Jul-22   747   945   Buy   Avinash Singh     27-Jun-22   515   945   Buy   Avinash Singh     04-May-22   720   945   Buy   Avinash Singh     24-Mar-22   697   1,040   Buy   Avinash Singh	17-Jan-23	566	830	Buy	Avinash Singh
10-Nov-22   699   860   Buy   Avinash Singh     29-Sep-22   708   945   Buy   Avinash Singh     22-Sep-22   712   945   Buy   Avinash Singh     05-Sep-22   758   945   Buy   Avinash Singh     24-Aug-22   720   945   Buy   Avinash Singh     31-Jul-22   747   945   Buy   Avinash Singh     27-Jun-22   515   945   Buy   Avinash Singh     04-May-22   720   945   Buy   Avinash Singh     24-Mar-22   697   1,040   Buy   Avinash Singh	05-Jan-23	585	830	Buy	Avinash Singh
29-Sep-22 708 945 Buy Avinash Singh   22-Sep-22 712 945 Buy Avinash Singh   05-Sep-22 758 945 Buy Avinash Singh   24-Aug-22 720 945 Buy Avinash Singh   31-Jul-22 747 945 Buy Avinash Singh   27-Jun-22 515 945 Buy Avinash Singh   04-May-22 720 945 Buy Avinash Singh   24-Mar-22 697 1,040 Buy Avinash Singh	03-Jan-23	584	860	Buy	Avinash Singh
22-Sep-22 712 945 Buy Avinash Singh   05-Sep-22 758 945 Buy Avinash Singh   24-Aug-22 720 945 Buy Avinash Singh   31-Jul-22 747 945 Buy Avinash Singh   27-Jun-22 515 945 Buy Avinash Singh   04-May-22 720 945 Buy Avinash Singh   24-Mar-22 697 1,040 Buy Avinash Singh	10-Nov-22	699	860	Buy	Avinash Singh
05-Sep-22   758   945   Buy   Avinash Singh     24-Aug-22   720   945   Buy   Avinash Singh     31-Jul-22   747   945   Buy   Avinash Singh     27-Jun-22   515   945   Buy   Avinash Singh     04-May-22   720   945   Buy   Avinash Singh     24-Mar-22   697   1,040   Buy   Avinash Singh	29-Sep-22	708	945	Buy	Avinash Singh
24-Aug-22 720 945 Buy Avinash Singh   31-Jul-22 747 945 Buy Avinash Singh   27-Jun-22 515 945 Buy Avinash Singh   04-May-22 720 945 Buy Avinash Singh   24-Mar-22 697 1,040 Buy Avinash Singh	22-Sep-22	712	945	Buy	Avinash Singh
31-Jul-22 747 945 Buy Avinash Singh   27-Jun-22 515 945 Buy Avinash Singh   04-May-22 720 945 Buy Avinash Singh   24-Mar-22 697 1,040 Buy Avinash Singh	05-Sep-22	758	945	Buy	Avinash Singh
31-Jul-22 747 945 Buy Avinash Singh   27-Jun-22 515 945 Buy Avinash Singh   04-May-22 720 945 Buy Avinash Singh   24-Mar-22 697 1,040 Buy Avinash Singh	24-Aug-22	720	945	-	Avinash Singh
27-Jun-22   515   945   Buy   Avinash Singh     04-May-22   720   945   Buy   Avinash Singh     24-Mar-22   697   1,040   Buy   Avinash Singh	31-Jul-22	747	945	•	ū
04-May-22   720   945   Buy   Avinash Singh     24-Mar-22   697   1,040   Buy   Avinash Singh	27-Jun-22	515			
24-Mar-22 697 1,040 Buy Avinash Singh				_	ū
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13-Dec-21 897 1,135 Buy Avinash Singh			· · · · · · · · · · · · · · · · · · ·		3

Source: Company, Emkay Research

# **RECOMMENDATION HISTORY - TREND**



Source: Company, Bloomberg, Emkay Research

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ADD	5-15% upside
REDUCE	5% upside to 15% downside
SELL	<15% downside

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7th Floor, The Ruby, Senapati Bapat Marg, Dadar - West, Mumbai - 400028. India Tel: +91 22 66121212 Fax: +91 22 66121299 Web: www.emkavglobal.com

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