Quarterly Update/Target price change

Persistent Systems



Strong show despite soft demand

All-round beat led by superlative Q3

India | IT Services

Diverging from soft growth posted by top Indian IT players in a seasonally weak Q3, Persistent Systems (PSYS IN) continued to see an all-round beat on Street/our estimates. Revenues at USD 300.6mn were slightly ahead of both our/Street estimates by 0.4% each. CC revenue growth at 3.1% QoQ was 40bps ahead of our estimates. Growth was led by Medical vertical, with 16.4% QoQ growth, though offset by flat growth from Hi-Tech and a 0.5% drop in BFSI. Geographically, Europe saw a revenue decline by 3.5% though offset by growth in the US (+3.7% QoQ) and India + APAC (+3.9% QoQ). Top account declined ~6% QoQ but was offset by top 2-5 accounts with 6.4% sequential growth. Growth was steady in top-10/top-20 and non-top 20 accounts.

Excellent margin execution in furlough-led Q3

Q3 EBIT margin rose 80bps sequentially to 14.5%, 70bps ahead of our estimate of 13.8% and 30bps ahead of streets estimate. This was due to higher utilization and SG&A optimization. Even in furlough-led Q3, PSYS added 494 employees QoQ. This is in contrast with industry leaders which pared headcount. Thus, demand certainty for PSYS was visible.

Vendor consolidation deals back robust orderbook

Orderbook continues to be robust, propelled by vendor consolidation deals and product engineering services, supporting overall demand for PSYS. Q3 net new ACV of USD 183mn declined 1% QoQ but overall ACV at USD 392mn rose 24% QoQ. This was supported by 59% sequential growth in renewals. Led by strong renewals, TCV too expanded 9% QoQ to USD 521.4mn.

Valuations: Maintain Accumulate; TP raised to INR 8,300

Even in a seasonally weak Q3, PSYS was able to lead industry growth. This was enabled by better demand and certainty of topline growth for PSYS versus industry's cautionary demand status. We factor in Q3 performance and roll forward to Dec-25E ending EPS. We raise FY25E/26E EPS 4.5%/ 7%, respectively. Expect USD sales CAGR of 14.4%, an EBIT CAGR of 20% and EPS CAGR of 23% in FY23-26E. We maintain Accumulate with raised TP of INR 8,300 (from INR 6,180), on 36.9x target Dec-2024E earnings (5 years average P/E + 1SD).

Rating: Accumulate

Target Price: INR 8,300

Upside: 5%

CMP: INR 7,922 (as on 20 January 2024)

Key data*	
Bloomberg / Reuters Code	PSYS IN/PERS.BO
Current /Dil. Shares O/S (mn)	77/76
Mkt Cap (INR bn/USD mn)	609/7,333
Daily Volume (3M NSE Avg)	488,686
Face Value (INR)	10

1 USD = INR 83.1

Note: *as on 20 January 2024; Source: Bloomberg

Price & Volume	
10,000	8.0
المهابير	6.0
5,000	- 4.0
	- 2.0
التعاقب الإستانية والمستالية والمستانية والمستانية المستانية المستانية المستانية المستانية المستانية والمستانية	0.0
Jan-23 Apr-23 Jul-23 Oct-23 .	Jan-24
Vol. in mn (RHS) ——— Persistent Syste	ms (LHS)

Source: Bloomberg

Shareholding (%)	Q4FY23	Q1FY24	Q2FY24	Q3FY24
Promoter	31.3	31.1	31.1	31.1
Institutional Investors	48.2	48.5	50.0	50.7
Other Investors	5.5	5.6	5.0	4.6
General Public	15.1	14.8	13.9	13.6

Source: BSE

Price performance (%)	3M	6M	12M
Nifty	10.4	9.3	19.7
Persistent Systems	34.1	57.1	83.6
LTIMindtree	4.4	13.5	32.5
Coforge	25.6	30.3	53.0

Source: Bloomberg

(INR mn)	Q3FY24	Q3FY23	YoY (%)	Q2FY24	QoQ (%)
Revenue (USD mn)	300.6	264.4	13.7	291.7	3.0
Revenue (INR mn)	24,982	21,694	15.2	24,117	3.6
Operating expenditure	20,564	17,678	16.3	20,065	2.5
EBITDA	4,418	4,016	10.0	4,052	9.0
Depreciation	787	684	15.2	744	5.8
EBIT	3,631	3,332	9.0	3,308	9.8
Other income	262	192		250	
PBT	3,893	3,228	20.6	3,558	9.4
Total tax	1,032	848	21.6	925	11.5
Adjusted PAT	2,861	2,380	20.2	2,633	8.7
Reported EPS	37.4	31.1	20.2	34.4	8.7

YE	Revenue	YoY	EBITDA	EBITDA	Adj PAT	YoY	Fully DEPS	RoE	RoCE	P/E	EV/EBITDA
March	(INR mn)	(%)	(INR mn)	Margin (%)	(INR mn)	(%)	(INR)	(%)	(%)	(x)	(x)
FY23	83,506	35.3	15,192	18.2	9,211.4	33.4	123.2	23.2	24.1	64.3	40.2
FY24E	97,881	14.4	17,404	17.8	11,224.2	21.9	148.4	23.4	25.5	53.4	34.8
FY25E	111,710	14.2	21,812	19.5	14,218.8	26.7	189.0	24.2	32.2	41.9	27.2
FY26E	128,047	14.6	25,283	19.7	17,422.2	22.5	230.3	24.3	39.1	34.4	22.9

Ruchi Mukhija • ruchi.mukhija@elaracapital.com • +91 22 6164 8583

Vaibhav Chechani • vaibhav.chechani@elaracapital.com • +91 22 4204 8682

Seema Nayak • seema.nayak@elaracapital.com • +91 22 4204 8687

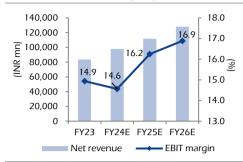


Consolidated Financials (YE March)

Income Statement (INR mn)	FY23	FY24E	FY25E	FY26E
Net Revenues	83,506	97,881	111,710	128,047
EBITDA	15,192	17,404	21,812	25,283
Less: - Depreciation & Amortization	2,719	3,151	3,662	3,662
EBIT	12,473	14,253	18,150	21,621
Add:- Non operating Income	366	676	823	1,537
PBT	12,409	15,030	18,973	23,158
Less:-Taxes	3,198	3,806	4,754	5,736
Adjusted PAT	9,211	11,224	14,219	17,422
Reported PAT	9,211	11,224	14,219	17,422
Balance Sheet (INR mn)	FY23	FY24E	FY25E	FY26E
Share Capital	764	764	764	764
Reserves	38,887	47,305	57,969	71,035
Borrowings	6,539	6,539	6,539	6,539
Total Liabilities	46,189	54,608	65,272	78,330
Gross Block	23,306	24,956	26,606	28,256
Less:- Accumulated Depreciation	7,076	10,228	13,889	17,551
Net Block	16,230	14,728	12,716	10,705
Investments	11,830	11,830	11,830	11,830
Cash & cash equivalents	4,670	11,169	22,657	36,332
Net Working Capital	4,985	8,407	9,594	10,997
Other Assets	8,474	8,474	8,474	8,474
Total Assets	46,189	54,608	65,272	78,339
Cash Flow Statement (INR mn)	FY23	FY24E	FY25E	FY26E
Cash profit adjusted for non-cash items	11,684	13,599	17,058	19,547
Add/Less: Working Capital Changes	(4,377)	(3,422)	(1,188)	(1,403)
Operating Cash Flow	9,556	10,177	15,870	18,144
Less:- Capex	(4,321)	(1,650)	(1,650)	(1,650)
Free Cash Flow to Firm	5,235	8,527	14,220	16,494
Financing Cash Flow	(4,039)	(2,806)	(3,555)	(4,356)
Investing Cash Flow	(4,213)	(873)	(827)	(113)
Net change in Cash	1,690	6,498	11,488	13,675
Ratio Analysis	FY23	FY24E	FY25E	FY26E
Income Statement Ratios (%)				
Revenue Growth	35.3	14.4	14.2	14.6
EBITDA Growth	58.5	14.6	25.3	15.9
PAT Growth	33.4	21.9	26.7	22.5
EBITDA Margin	18.2	17.8	19.5	19.7
Net Margin	11.0	11.5	12.7	13.6
Return & Liquidity Ratios				. 5.0
Net Debt/Equity (x)	0.0	(0.1)	(0.3)	(0.4)
ROE (%)	23.2	23.4	24.2	24.3
ROCE (%)	24.1	25.5	32.2	39.1
Per Share data & Valuation Ratios	21.1	23.3	32.2	37.1
Diluted EPS (INR/Share)	123.2	148 4	189 0	230.3
Diluted EPS (INR/Share) EPS Growth (%)	123.2 36.4	148.4 20.4	189.0 27.4	230.3
EPS Growth (%)	36.4	20.4	27.4	21.9
EPS Growth (%) Book Value	36.4 530.5	20.4 635.5	27.4 780.8	21.9 949.3
EPS Growth (%) Book Value DPS (INR/Share)	36.4 530.5 31.7	20.4 635.5 37.1	27.4 780.8 47.3	21.9 949.3 57.6
EPS Growth (%) Book Value DPS (INR/Share) P/E Ratio (x)	36.4 530.5 31.7 64.3	20.4 635.5 37.1 53.4	27.4 780.8 47.3 41.9	21.9 949.3 57.6 34.4
EPS Growth (%) Book Value DPS (INR/Share)	36.4 530.5 31.7	20.4 635.5 37.1	27.4 780.8 47.3	21.9 949.3 57.6

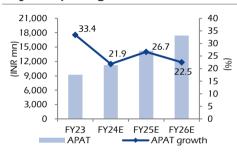
Note: Pricing as on 20 January 2024; Source: Company, Elara Securities Estimate

Revenue & EBIT margin growth trend



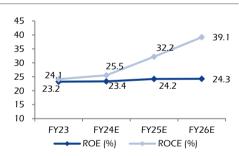
Source: Company, Elara Securities Estimate

Adjusted profit growth trend



Source: Company, Elara Securities Estimate

Return ratios



Source: Company, Elara Securities Estimate



Conference Call – Takeaways

Demand environment

- Discretionary spending is seeing some green shoots but the demand environment is not yet materially different from the past few quarters.
- PSYS is seeing increased benefits from vendor consolidation.
- PSYS expects margin to increase 200-300bps in the next three years.

Q3 review – Vertical-/ Geography-wise commentary

- Quarterly revenue rose 3% QoQ USD, crossing USD 300mn for the first time.
- A sequential contraction of 0.7% QoQ in BFSI was due to furloughs. PSYS is seeing increased traction in private equity component within BFSI. There is increased traction in cyber security and AI-led deals too. BFSI saw a deal win worth USD 50mn, which is also a vendor consolidation deal.
- North America saw 3.6% QoQ USD growth. PSYS is one of the few companies to post a QoQ growth in North America, whereas the rest of the peers have reported a sequential decline.
- PSYS' new office has been set up in New Jersey in the US and Kochi, Kerala, in an effort to spread across location.

Order book commentary

- TCV was at USD 521mn, with USD 277.4mn from new deal wins. ACV stood at USD 392.1mn.
- PSYS saw healthy growth in top customers. New customers have entered 1-5mn and USD 20-30mn bracket. Top client declined 6.1% QoQ, while top-10 clients saw 2.5% QoQ USD growth.

Margin levers and employee metrics

- PSYS saw 60bps impact from increased subcontracting cost given increased onsite effort mix (due to deal ramp-up). This was offset by: 1) 80bps tailwinds from higher utilization and 2) 60bps tailwinds from SG&A rationalization.
- Gross margin has been steady. PSYS is aiming towards
 EBIT margin expansion of 2-3% in the next 2-3 years.
- Utilization was at 81.5%. For every 1% increase in utilization, PSYS sees 30bps tailwind for PAT margin.

Exciting gAI developments across-the-board

 PSYS announced partnership with AWS to accelerate gAl adoption.

- PSYS launched gAl innovation hubs at the US, the UK and India.
- Currently, 3,000 employees have received training in Al. PSYS initiated its Al journey in the 1990s in partnership with IBM. A Center of Excellence was established in the early 2000s, focusing on niche projects in Healthcare and Life Sciences through collaboration with major hyperscalers.
- In the past 12 months, there has been a swift embrace of gAl within the organization. PSYS is now observing promising opportunities emerging at the intersection of gAl, automation, and cloud. Currently, there are 75 proof of concepts (POCs) underway for gAl. The management expressed confidence that gAl will pave the way for new opportunities.

Miscellaneous

- PSYS added new faces to its top management 1)
 Dhanashree Bhat (ex-TECHM; Chief of staff) and 2)
 Bharat Narayanan (ex-Wipro).
- Headcount rose by 494 QoQ 75% was from lateral hiring. Utilization was higher at 81.5%, as PSYS aims to increase its utilization.
- TTM attrition was 11.9% in Q3 from 13.5% in Q2. Attrition is now in comfortable range for the management. This is in line with lower hiring and attrition across the sector.
- DSO saw flat QoQ at 66 days.
- The Board has declared an interim dividend of INR 32/share.
- The split is in the ratio of 1:2, resulting in shares with face value of INR 5 versus INR 10 earlier.
- PSYS has also launched gAl-powered maintenance of open-source software.

Exhibit 1: Valuations

(INR)	
Current trailing twelve months (TTM) EPS	137.1
Current market price (CMP)	7,922
Target EPS	224.9
Target EPS period	Dec-24E to Sep-25E
Target multiple (x)	36.9
Target price	8,300
Upside (%)	5

Note: Pricing as on 20 January 2024; Source: Elara Securities Estimate



Exhibit 2: Change in estimates

(INR mn)		Old			New		q	% Change	
	FY24E	FY25E	FY26E	FY24E	FY25E	FY26E	FY24E	FY25E	FY26E
Revenues (USD mn)	1,181	1,336	1,534	1,184	1,352	1,550	0.3	1.2	1.1
YoY growth (%)	14.0	13.1	14.8	14.4	14.2	14.6			
Revenues	97,439	1,10,366	1,26,715	97,881	1,11,710	1,28,047	0.5	1.2	1.1
EBITDA	17,381	21,257	24,409	17,404	21,812	25,283	0.1	2.6	3.6
EBITDA margin (%)	17.8	19.3	19.3	17.8	19.5	19.7			
Net profits	11,169	13,601	16,280	11,224	14,219	17,422	0.5	4.5	7.0
EPS (diluted)	146.1	178.0	213.0	146.9	186.1	228.0	0.5	4.5	7.0
TP (INR)			6,180			8,300			34.3

Source: Elara Securities Estimate

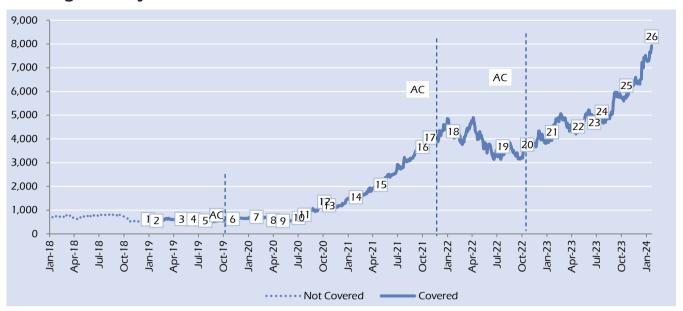
Exhibit 3: Peer financials

	Ticker	Currency	Мсар	Rating	Price	TP	Upside	Turnover' 23	FY23	-26E	EV/s	ales	P/	Έ	Div. yi	eld (%)	ROE	≣ (%)
			USD bn		INR	INR	(%)	USD mn	Sales CAGR %	EPS CAGR %	FY24E (x)	FY25E (x)	FY24E (x)	FY25E (x)	FY24E	FY25E	FY24E	FY2!
Large Indian IT																		
services cos. TCS	TCS IN	INR	170	Buy	3,861	4,430	15	27,927	5.8	9.4	5.7	5.3	30.5	28.1	1.3	1.4	47.9	42
Infosys	INFO IN	INR	82	Sell	1,649	1,260	(24)	18,212	4.7	6.3	4.2	4.0	27.8	26.5	1.8		29.4	29
Wipro	WPRO IN	INR	30	Reduce	478	450	(6)	11,232	1.9	6.8	2.4	2.3	22.3	20.5	0.4	0.5	12.7	12
HCL	HCLT IN	INR	50	Sell	1,544	1,430	(7)	12,586	8.1	9.2	3.6	3.3	26.6	23.5	2.8		23.6	
Technologies									-						-			
Tech Mahindra	TECHM IN	INR	16	Buy	1,386	1,360	(2)	6,607	2.8	11.4	2.5	2.3	44.2	21.8	0.8		9.4	17
Tier-1 IT AVG								15,313	4.6	8.6	3.7	3.4	30.3	24.1	1.4		24.6	
Tier-1 IT Median Mid-sized Indian								12,586	4.7	9.2	3.6	3.3	27.8	23.5	1.3	1.7	23.6	25
IT services cos.																		
LTIMindtree	LTIM IN	INR	20	Buy	5,657	6,570	16	4,106	10.4	16.8	4.4	4.0	34.0	26.0	1.2	1.5	27.6	31
Mphasis	MPHL IN	INR	6	Accumulate	2,587	2,380	(8)	1,712	4.6	6.3	3.4	3.1	29.8	27.5	1.8	2.0	19.5	19
Persistent	PSYS IN	INR	7	Accumulate	7,922	8,300	5	1,036	14.4	23.2	6.0	5.1	53.4	41.9	0.7	8.0	23.4	24
Coforge	COFORGE IN	INR	5	Buy	6,283	6,230	(1)	1,002	14.0	29.6	4.1	3.5	41.6	29.8	2.3	3.3	25.9	30
eclerx	ECLX IN	INR	2	Accumulate	2,660	2,500	(6)	333	11.3	18.9	4.2	3.6	24.1	18.6	0.7	0.9	28.3	32
Sonata Software	SSOF IN	INR	3	NR	761	NA	-	897	20.3	20.3	2.3	2.0	40.3	32.2	1.3	1.6	36.7	38
Happiest Minds	HAPPSTMN IN	INR	2	NR	884	NA	-	172	16.6	11.2	7.8	6.6	55.6	44.4	0.0	0.0	23.3	23
Firstsource solutions	FSOL IN	INR	2	NR	202	NA	-	721	8.0	10.6	2.4	2.2	26.5	21.7	2.1	2.4	15.7	17
Birlasoft	BSOFT IN	INR	3	NR	804	NA	-	578	11.4	44.6	4.0	3.5	38.5	32.0	0.8	0.9	21.8	22
Zensar Tech	ZENT IN	INR	2	NR	562	NA	-	584	5.9	38.0	2.3	2.1	20.7	20.3	1.4	1.5	19.0	16
Intellect design arena	INDA IN	INR	2	NR	941	NA	-	269	14.3	27.8	4.9	4.4	37.6	29.0	0.3	0.4	16.1	17
Mastek	MAST IN	INR	1	NR	2,801	NA	-	309	17.7	14.9	2.9	2.5	29.3	21.8	1.1	0.9	16.5	19
Mid-size IT AVG								977	12.4	21.8	4.1	3.5	36.0	28.8	1.1	1.4	22.8	24
Mid-size IT Median								653	12.7	19.6	4.0	3.5	35.8	28.2	1.1	1.2	22.6	22
Indian IT ER&D cos.																		
L&T Tech	LTTS IN	INR	7	Sell	5,416	4,240	(22)	990	14.3	11.9	5.5	5.0	44.0	39.0	0.8	0.9	25.5	24
Cyient	CYL IN	INR	3	Buy	2,243	2,500	11	746	14.1	27.0	3.4	2.9	27.7	23.9	1.8	2.1	24.1	24
Tata Elxsi	TELX IN	INR	6	Accumulate	8,290	8,490	2	390	15.4	14.4	13.8	11.5	63.2	53.8	0.6	0.7	40.3	33
KPIT Tech	KPIT IN	INR	5	Buy	1,524	1,480	(3)	418	24.6	37.1	8.5	7.1	71.9	56.5	0.5	0.6	31.4	32
Tata technologies	NA	INR	6	NR	1,153	NA	-	532	10.7	13.7	11.0	9.8	83.2	72.6	1.0	1.1	21.0	23
Mid-tier IT AVG								615.1	15.8	20.8	8.5	7.3	58.0	49.2	0.9	1.1	28.5	27
Mid-tier IT Median								532	14.3	14.4	8.5	7.1	63.2	53.8	0.8	0.9	25.5	24
Global peers																		
IBM	IBM US	USD	157	NA	171	NA		60,530	2.5	122.5	3.3	3.2	18.1	17.3	3.9	4.0	36.2	32
Accenture	ACN US	USD	243	NA	364	NA		61,594	7.3	10.4	3.6	3.4	29.8	27.2	1.4	1.5	28.2	28
Cognizant	CTSH US	USD	39	NA	77	NA		19,428	0.9	7.2	1.9	1.9	17.5	16.7	1.5	1.6	17.0	16
Capgemini	CAP FP	EUR	37	NA	197	NA		23,167	4.5	14.5	1.7	1.6	15.6	15.0	1.9	2.0	18.5	18
Endava	DAVA US	USD	5	NA	79	NA		871	16.2	20.4	4.4	3.8	37.6	27.2	-	-	14.5	18
EPAM	EPAM US	USD	17	NA	300	NA		4,825	0.6	23.1	3.3	3.2	29.1	28.3	-	-	19.0	16
Globant	GLOB US	USD	10	NA	232	NA		1,780	17.8	28.5	4.7	4.0	40.6	35.1	-	-	14.1	14
NAGARRO SE	NA9 GY	USD	1	NA	92	NA		902	10.4	-5.1	1.6	1.5	20.8	17.0	-	-	32.0	30
Global IT AVG								24,599	7.1	32.4	3.3	3.0	26.9	23.8	2.2	2.3	21.1	20

Note: Pricing as on 20 January 2024; Source: Elara Securities Estimate



Coverage History



AC= Analyst change

	Date	Rating	Target Price	Closing Price
7	30-Jan-2020	Accumulate	INR 763	INR 689
8	1-Apr-2020	Accumulate	INR 570	INR 543
9	6-May-2020	Accumulate	INR 530	INR 505
10	3-Jul-2020	Buy	INR 749	INR 641
11	24-Jul-2020	Buy	INR 928	INR 771
12	5-Oct-2020	Accumulate	INR 1,498	INR 1,330
13	23-Oct-2020	Buy	INR 1,498	INR 1,172
14	29-Jan-2021	Buy	INR 1,871	INR 1,524
15	30-Apr-2021	Buy	INR 2,450	INR 2,038
16	1-Oct-2021	Buy	INR 4,710	INR 3,643
17	27-Oct-2021	Buy	INR 4,760	INR 4,038
18	21-Jan-2022	Buy	INR 5,225	INR 4,302
19	22-July-2022	Buy	INR 4,370	INR 3,633
20	20-Oct-2022	Buy	INR 4,580	INR 3,707
21	19-Jan-2023	Buy	INR 5,200	INR 4,258
22	25-Apr-2023	Buy	INR 5,460	INR 4,472
23	23-Jun-2023	Buy	INR 5,880	INR 4,805
24	21-July-2023	Accumulate	INR 5,290	INR 4,750
25	19-Oct-2023	Accumulate	INR 6,180	INR 5,849
26	22-Jan-2024	Accumulate	INR 8,300	INR 7,922

Guide to Research Rating

BUY	Absolute Return >+20%
ACCUMULATE	Absolute Return +5% to +20%
REDUCE	Absolute Return -5% to +5%
SELL	Absolute Return < -5%

Elara Securities (India) Private Limited



Disclosures & Confidentiality for non U.S. Investors

The Note is based on our estimates and is being provided to you (herein referred to as the "Recipient") only for information purposes. The sole purpose of this Note is to provide preliminary information on the business activities of the company and the projected financial statements in order to assist the recipient in understanding / evaluating the Proposal. Nothing in this document should be construed as an advice to buy or sell or solicitation to buy or sell the securities of companies referred to in this document. Each recipient of this document should make such investigations as it deems necessary to arrive at an independent evaluation of an investment in the securities of companies referred to in this document (including the merits and risks involved) and should consult its own advisors to determine the merits and risks of such an investment. Nevertheless, Elara Securities (India) Private Limited or any of its affiliates is committed to provide independent and transparent recommendation to its client and would be happy to provide any information in response to specific client queries. Elara Securities (India) Private Limited or any of its affiliates have not independently verified all the information given in this Note and expressly disclaim all liability for any errors and/or omissions, representations or warranties, expressed or implied as contained in this Note. The user assumes the entire risk of any use made of this information, Elara Securities (India) Private Limited or any of its affiliates, their directors and the employees may from time to time, effect or have effected an own account transaction in or deal as principal or agent in or for the securities mentioned in this document. They may perform or seek to perform investment banking or other services for or solicit investment banking or other business from any company referred to in this Note. Each of these entities functions as a separate, distinct and independent of each other. This Note is strictly confidential and is being furnished to you solely for your information. This Note should not be reproduced or redistributed or passed on directly or indirectly in any form to any other person or published, copied, in whole or in part, for any purpose. This Note is not directed or intended for distribution to, or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject Elara Securities (India) Private Limited or any of its affiliates to any registration or licensing requirements within such jurisdiction. The distribution of this document in certain jurisdictions may be restricted by law, and persons in whose possession this document comes, should inform themselves about and observe, any such restrictions. Upon request, the Recipient will promptly return all material received from the company and/or the Advisors without retaining any copies thereof. The Information given in this document is as of the date of this report and there can be no assurance that future results or events will be consistent with this information. This Information is subject to change without any prior notice. Elara Securities (India) Private Limited or any of its affiliates reserves the right to make modifications and alterations to this statement as may be required from time to time. However, Elara Securities (India) Private Limited is under no obligation to update or keep the information current. Neither Elara Securities (India) Private Limited nor any of its affiliates, group companies, directors, employees, agents or representatives shall be liable for any damages whether direct, indirect, special or consequential including lost revenue or lost profits that may arise from or in connection with the use of the information. This Note should not be deemed an indication of the state of affairs of the company nor shall it constitute an indication that there has been no change in the business or state of affairs of the company since the date of publication of this Note. The disclosures of interest statements incorporated in this document are provided solely to enhance the transparency and should not be treated as endorsement of the views expressed in the report. Elara Securities (India) Private Limited generally prohibits its analysts, persons reporting to analysts and their family members from maintaining a financial interest in the securities or derivatives of any companies that the analysts cover. The analyst for this report certifies that all of the views expressed in this report accurately reflect his or her personal views about the subject company or companies and its or their securities, and no part of his or her compensation was, is or will be, directly or indirectly related to specific recommendations or views expressed in this report.

Any clarifications / queries on the proposal as well as any future communication regarding the proposal should be addressed to Elara Securities (India) Private Limited. It is important to note that any dispute with respect to this research report, would not have access to stock exchange investor redressal forum or arbitration mechanism.

Elara Securities (India) Private Limited was incorporated in July 2007 as a subsidiary of Elara Capital (India) Private Limited.

Elara Securities (India) Private Limited is a SEBI registered Stock Broker in the Capital Market and Futures & Options Segments of National Stock Exchange of India Limited [NSE], in the Capital Market Segment of BSE Limited [BSE] and a Depository Participant registered with Central Depository Services (India) Limited [CDSL].

Elara Securities (India) Private Limited's business, amongst other things, is to undertake all associated activities relating to its broking business.

The activities of Elara Securities (India) Private Limited were neither suspended nor has it defaulted with any stock exchange authority with whom it is registered in last five years. However, during the routine course of inspection and based on observations, the exchanges have issued advise letters or levied minor penalties on Elara Securities (India) Private Limited for minor operational deviations in certain cases. Elara Securities (India) Private Limited has not been debarred from doing business by any Stock Exchange / SEBI or any other authorities; nor has the certificate of registration been cancelled by SEBI at any point of time.

Elara Securities (India) Private Limited offers research services primarily to institutional investors and their employees, directors, fund managers, advisors who are registered or proposed to be registered.

Details of Associates of Elara Securities (India) Private Limited are available on group company website www.elaracapital.com

Elara Securities (India) Private Limited is maintaining arms-length relationship with its associate entities.

Research Analyst or his/her relative(s) may have financial interest in the subject company. Elara Securities (India) Private Limited does not have any financial interest in the subject company, whereas its associate entities may have financial interest. Research Analyst or his/her relative does not have actual/beneficial ownership of 1% or more securities of the subject company at the end of the month immediately preceding the date of publication of Research Report. Elara Securities (India) Private Limited does not have actual/beneficial ownership of 1% or more securities of the subject company at the end of the month immediately preceding the date of publication of Research Report. Associate entities of Elara Securities (India) Private Limited may have actual/beneficial ownership of 1% or more securities of the subject company at the end of the month immediately preceding the date of publication of Research Report. Research Analyst or his/her relative or Elara Securities (India) Private Limited or its associate entities does not have any other material conflict of interest at the time of publication of the Research Report.

Research Analyst or his/her relative(s) has not served as an officer, director or employee of the subject company.

Research analyst or Elara Securities (India) Private Limited have not received any compensation from the subject company in the past twelve months. Associate entities of Elara Securities (India) Private Limited may have received compensation from the subject company in the past twelve months. Research analyst or Elara Securities (India) Private Limited or its associate entities have not managed or co-managed public offering of securities for the subject company in the past twelve months. Research analyst or Elara Securities (India) Private Limited or its associates have not received any compensation for investment banking or brokerage services from the subject company in the past twelve months. Research analyst or Elara Securities (India) Private Limited or its associate entities may have received any compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company or third party in connection with the Research Report in the past twelve months.

Disclaimer & Standard warning

Registration granted by SEBI and certification from NISM in no way guarantee performance of the intermediary or provide any assurance of returns to investors.

Investment in securities market are subject to market risks. Read all the related documents carefully before investing.



Elara Securities (India) Private Limited

Disclaimer for non U.S. Investors

The information contained in this note is of a general nature and is not intended to address the circumstances of any particular individual or entity. Although we endeavor to provide accurate and timely information, there can be no guarantee that such information is accurate as of the date it is received or that it will continue to be accurate in the future. No one should act on such information without appropriate professional advice after a thorough examination of the particular situation.

Disclosures for U.S. Investors

The research analyst did not receive compensation from Persistent Systems Limited.

Elara Capital Inc.'s affiliate did not manage an offering for Persistent Systems Limited.

Elara Capital Inc.'s affiliate did not receive compensation from Persistent Systems Limited in the last 12 months.

Elara Capital Inc.'s affiliate does not expect to receive compensation from Persistent Systems Limited in the next 3 months.

Disclaimer for U.S. Investors

This material is based upon information that we consider to be reliable, but Elara Capital Inc. does not warrant its completeness, accuracy or adequacy and it should not be relied upon as such.

This material is not intended as an offer or solicitation for the purchase or sale of any security or other financial instrument. Securities, financial instruments or strategies mentioned herein may not be suitable for all investors. Any opinions expressed herein are given in good faith, are subject to change without notice, and are only correct as of the stated date of their issue. Prices, values or income from any securities or investments mentioned in this report may fall against the interests of the investor and the investor may get back less than the amount invested. Where an investment is described as being likely to yield income, please note that the amount of income that the investor will receive from such an investment may fluctuate. Where an investment or security is denominated in a different currency to the investor's currency of reference, changes in rates of exchange may have an adverse effect on the value, price or income of or from that investment to the investor. The information contained in this report does not constitute advice on the tax consequences of making any particular investment objectives, financial situations or needs and is not intended as a recommendation of particular securities, financial instruments or strategies to you. Before acting on any recommendation in this material, you should consider whether it is suitable for your particular circumstances and, if necessary, seek professional advice.

Certain statements in this report, including any financial projections, may constitute "forward-looking statements." These "forward-looking statements" are not guarantees of future performance and are based on numerous current assumptions that are subject to significant uncertainties and contingencies. Actual future performance could differ materially from these "forward-looking statements" and financial information.

Elara Securities (India) Private Limited

Managing Director



India Elara Securities (India) Pvt. Ltd.

Hanandan Kuman

One International Center, Tower 3, 21st Floor, Senapati Bapat Marg, Elphinstone Road (West) Mumbai – 400 013, India Tel : +91 22 6164 8500

Europe Elara Capital Plc. 6th Floor, The Grove, 248A Marylebone Road, London, NW1 6JZ, United Kingdom Tel: +44 20 7486 9733

USA Elara Securities Inc. 230 Park Avenue, Suite 2415, New York, NY 10169, USA Tel: +1 212 430 5870 Fax: +1 212 208 2501

harondra kumar@olaracanital.com

Asia / Pacific Elara Capital (Asia) Pte.Ltd. One Marina Boulevard, Level 20, Singapore 018989 Tel: +65 6978 4047

±01 22 6164 9E71

Harendra Kumar	ndra Kumar Managing Director		harendra.kumar@elaracapital.com	+91 22 6164 8571
Sales			·	
Ashok Agarwal	India		ashok.agarwal@elaracapital.com	+91 22 6164 8558
Hitesh Danak	India		hitesh.danak@elaracapital.com	+91 22 6164 8543
Karan Rathod	India		karan.rathod@elaracapital.com	+91 22 6164 8570
Lekha Nahar	India			+91 22 6164 8512
			lekha.nahar@elaracapital.com	
Prashin Lalvani	India		prashin.lalvani@elaracapital.com	+91 22 6164 8544
Shraddha Shrikhande	India		shraddha.shrikhande@elaracapital.com	+91 22 6164 8567
Sudhanshu Rajpal	India		sudhanshu.rajpal@elaracapital.com	+91 22 6164 8508
Joshua Saldanha	Asia		joshua.saldanha@elaracapital.com	+91 22 6164 8541
Anita Nazareth	Corporate Acce	ess, Conference & Events	anita.nazareth@elaracapital.com	+91 22 6164 8520
Tina D'souza			tina.dsouza@elaracapital.com	+91 22 6164 8595
Quantitative, Alternatives,				
Sunil Jain	Quantitative &		sunil.jain@elaracapital.com	+91 22 6164 8531
Nandish Patel			nandish.patel@elaracapital.com	+91 22 6164 8564
Biren Mehta			biren.mehta@elaracapital.com	+91 22 6164 8500
Kalpesh Parekh	India		kalpesh.parekh@ElaraCapital.com	+91 22 6164 8555
Manoj Murarka	India		manoj.murarka@elaracapital.com	+91 22 6164 8551
Anil Pawar	India		anil.pawar@elaracapital.com	+91 22 6164 8552
Nilesh Chheda	India		nilesh.chheda@elaracapital.com	+91 22 6164 8554
Nupur Barve	India		nupur.barve@elaracapital.com	+91 22 6164 8532
Research				
Dr Bino Pathiparampil	Head of Research	Healthcare, Pharmaceuticals, Strategy	bino.pathiparampil@elaracapital.com	+91 22 6164 8689
Amit Purohit	Analyst	Building Materials, FMCG, Paints	amit.purohit@elaracapital.com	+91 22 6164 8594
Ankita Shah	Analyst	Infrastructure, Ports & Logistics, Industrials	ankita.shah@elaracapital.com	+91 22 6164 8516
Biju Samuel	Analyst	Quantitative & Alternate Strategy	biju.samuel@elaracapital.com	+91 22 6164 8505
Gagan Dixit	Analyst	Aviation, Chemicals, Oil & Gas	gagan.dixit@elaracapital.com	+91 22 6164 8504
Garima Kapoor	Economist		garima.kapoor@elaracapital.com	+91 22 6164 8527
Harshit Kapadia	Analyst	Capital Goods, Consumer Electronics	harshit.kapadia@elaracapital.com	+91 22 6164 8542
Jay Kale, CFA	Analyst	Auto & Auto Ancillaries	jay.kale@elaracapital.com	+91 22 6164 8507
Karan Taurani	Analyst	Media & Entertainment, Alcobev, QSR, Internet	t karan.taurani@elaracapital.com	+91 22 6164 8513
Prakhar Agarwal	Analyst	Banking & Financials	prakhar.agarwal@elaracapital.com	+91 22 6164 8502
Prashant Biyani	Analyst	Agrochemicals, Fertilisers, Hotels, Sugar	prashant.biyani@elaracapital.com	+91 22 6164 8581
				+91 22 6164 8519
Prerna Jhunjhunwala	Analyst	Textiles, Retail	prerna.jhunjhunwala@elaracapital.com	
Ravi Sodah	Analyst	Cement, Metals & Mining	ravi.sodah@elaracapital.com	+91 22 6164 8517
Ruchi Mukhija	Analyst	IT Services	ruchi.mukhija@elaracapital.com	+91 22 6164 8583
Rupesh Sankhe	Analyst	Utilities, Renewables, Capital Goods, Real Estate	e rupesh.sankhe@elaracapital.com	+91 22 6164 8518
Shweta Daptardar	Analyst	Diversified Financials, Non Lending Financials	shweta.daptardar@elaracapital.com	+91 22 6164 8559
Saurabh Mitra	Sr. Associate	Cement, Metals & Mining	saurabh.mitra@elaracapital.com	+91 22 6164 8546
Aditya Jaiswal	Associate	Strategy	aditya.jaiswal@elaracapital.com	+91 22 4204 8683
Amogh Deshpande	Associate	Aviation, Chemicals, Oil & Gas	amogh.deshpande@elaracapital.com	+91 22 4204 8664
				+91 22 6164 8521
Bhavi Shah	Associate	Cement, Metals & Mining	bhavi.shah@elaracapital.com	
Gaurang Sakare	Associate	Healthcare, Pharmaceuticals	gaurang.sakare@elaracapital.com	+91 22 4204 8618
Heet Van	Associate	Healthcare, Pharmaceuticals	heet.van@elaracapital.com	+91 22 6164 8545
Himanshu Dhyawala	Associate	Diversified Financials, Non Lending Financials	himanshu.dhyawala@elaracapital.com	+91 22 4204 8661
Jinesh Kothari	Associate	Infrastructure, Ports & Logistics	jinesh.kothari@elaracapital.com	+91 22 6164 8500
Kartik Solanki	Associate	Banking & Financials	kartik.solanki@elaracapital.com	+91 22 4204 8604
Ketul Dalal	Associate	Auto & Auto Ancillaries	ketul.dalal@elaracapital.com	+91 22 4204 8693
Keval Shah	Associate	Strategy	keval.shah@elaracapital.com	+91 22 4204 8669
Mudit Kabra		Capital Goods, Consumer Electronics	mudit.kabra@elaracapital.com	+91 22 4204 8611
	Associate			
Nemish Sundar	Associate	Capital Goods, Consumer Electronics	nemish.sundar@elaracapital.com	+91 22 4204 8683
Nishant Chowhan, CFA	Associate	Auto & Auto Ancillaries	nishant.chowhan@elaracapital.com	+91 22 4204 8667
Palak Shah	Associate	Banking & Financials	palak.shah@elaracapital.com	+91 22 4204 8682
Ragini Pande	Associate	Utilities, Renewables	ragini.pande@elaracapital.com	+91 22 6164 8500
Rohit Harlikar	Associate	Building Materials, FMCG, Paints	rohit.harlikar@elaracapital.com	+91 22 6164 8562
Rounak Ray	Associate	Media & Entertainment, Alcobev, QSR, Internet		+91 22 4204 8684
Seema Nayak	Associate	IT Services. Internet	seema.nayak@elaracapital.com	+91 22 4204 8687
Shweta Roy	Associate	Economics		+91 22 4204 8500
			shweta.roy@elaracapital.com	
Subhankar Sanyal	Associate	Economics	subhankar.sanyal@elaracapital.com	+91 22 4204 8688
Tanvi Tambat	Associate	Real Estate	tanvi.tambat@elaracapital.com	+91 22 6164 8537
Ujwal Wadighare	Associate	Agrochemicals, Fertilisers, Hotels, Sugar	ujwal.wadighare@elaracapital.com	+91 22 4204 8684
Vaibhav Chechani	Associate	IT Services, Internet	vaibhav.chechani@elaracapital.com	+91 22 4204 8682
Vidhi Puj	Associate	Building Materials, FMCG, Paints	vidhi.puj@elaracapital.com	+91 22 4204 8692
Vinayak Patil	Database	,	vinayak.patil@elaracapital.com	+91 22 6164 8510
Priyanka Sheth	Editor		priyanka.sheth@elaracapital.com	+91 22 6164 8568
Prakriti Singh	Editor		prakriti.singh@elaracapital.com	+91 22 6164 8500
Gurunath Parab	Production		gurunath.parab@elaracapital.com	+91 22 6164 8515
Jinesh Bhansali	Production		jinesh.bhansali@elaracapital.com	+91 22 6164 8537

Access our reports on Bloomberg: Type RESP ESEC <GO>

Also available on Thomson & Reuters

Elara Securities (India) Private Limited

Registered Office Address: One International Center, Tower 3, 21st Floor, Senapati Bapat Marg,
Elphinstone Road (West) Mumbai – 400 013, India Tel: +91 22 6164 8500

CIN: U74992MH2007PTC172297 | SEBI Research Analyst Registration No.: INH0000000933

Member of BSE Limited and National Stock Exchange of India Limited | SEBI REGN. NO.: INZ 000 238236

Member of Central Depository Services (India) Limited | SEBI REGN. NO.: IN-DP-370-2018

Investor Grievance Email ID: investor.grievances@elaracapital.com - Tel. +91 22 6164 8509

Compliance Officer: Mr. Anand Rao - Email ID: anand.rao@elaracapital.com - Tel. +91 22 6164 8509