Oracle Financial Services Software

Buy

Banking Solutions All-Rounder

OFSS' AR'22 talked about growing imperative of core modernization and improved offerings for customers. OFSS' offers a feature and functionality rich core-banking platform, offering smooth API integration, scalable digital banking solution which is used by 1400+ clients in over 160 markets. Management believes that the Customer centricity, led by hyperpersonalization is pertinent for banks to stay competitive, while regulation compliance and risk management solutions remain firm agendas to ensure business continuity. OFSS introduced as well as built upon a no. of products in its repertoire, including embedded finance for transaction banking to advanced analytics to Financial crime mitigation and solutions for regulatory compliance. Signing 'largest ever SaaS based', multi-year deal for Tier-1 U.S bank stands out for FY22, reflecting acceptance in advanced and competitive markets like U.S, for SaaS related offerings.

Financial Performance satisfactory given discretionary nature

For FY22, Revenue rose by 3.7% YoY as license grew 36.6% at \$104.8mn on announced basis (17% on reported basis at \$91mn) and implementation revenue was up by 3.9% YoY. Strong growth in Licence signings suggest potential pick-up in growth in the implementation revenues in FY23. The remaining performance obligation is up 8.5% YoY (FY20 growth was 16.2% YoY). RPO just covers ~32% of the Revenue as it is largely limited to ongoing implementation and AMC contracts. The AMC Revenue growth was softer at 1.9% for FY22 (has very little churn).

During the year, revenues from Oracle Inc. channel has seen increased share by 300bps to 56%, maintaining its relatively faster traction within the overall sales, Revenues from Oracle Inc. channel has grown at 9% CAGR over last 5 years as compared to 4.5% growth on overall basis, resulting in its share increasing from 45% to 56%. OFSS saw marginal dip in profitability (46.1%, down 136bps YoY) but we expect gradual improvement in line with revenue growth.

Healthy pay-out to sustain (yields 6%+)

OFSS announced Rs190 per share as Dividend for FY22 (FY21: Rs. 200) The Dividend pay-out was 95% of its FCF (last 7 years average payout is 95%+ of FCF). The company still have cash and equivalent of about Rs51bn as of FY22 (up from Rs. 49bn in FY20) and continues to have very little investment needs towards Working Capital (no incremental investments over FY17-22) and Capex (Avg Rs445mn p.a.). Thus, continue to remain optimistic on sustained high payouts and that would add about 6%+ dividend yields to total shareholder returns.

Outlook

OFSS's performance in FY22 has been moderate, as in Q4 there was a large shift towards SaaS based offerings. However, this shift augurs well for OFSS as it is a win-win situation – recurring revenue for OFFSS, no large upfront investment for client. In near term, Q1FY23 will be key quarter to watch as it is the seasonally best quarter for OFSS in terms of new license wins and growth here would indicate for real momentum in the business.

The global leadership in underpenetrated CBS business, unmatched access, superior technology, integrated & reliable offering continue to comfort us that OFSS can emerge as most preferred vendor in the segment. Superior pricing and brand appeal would mean stronger profitability, improved cash generation and generous pay-outs (Dividend Yield 6%+). We continue to maintain OFSS as our preferred pick with Buy rating on the stock with DCF based TP of Rs. 5,000 (implies 17x on FY24E PER).



CMP	Rs 3,051
Target/Upside	Rs 5,000 / 64%
BSE Sensex	53,751
NSE Nifty	15,811
Scrip Details	
Equity / FV	Rs 431mn / Rs 5
Market Cap	Rs 262bn
	US\$ 3bn
52-week High/Low	Rs 5,145/Rs 2,950
Avg. Volume (no)	75,280
NSE Symbol	OFSS
Bloomberg Code	OFSS IN
Shareholding Pat	tern Mar'22(%)
Promoters	73.2
MF/Banks/FIs	8.9
FIIs	8.5
Public / Others	9.4

OFSS Relative to Sensex



VP - Research: Rahul Jain Tel: +9122 40969771 E-mail: rahulj@dolatcapital.com

Associate: Pranav Mashruwala Tel: +9122 40969773 E-mail: pranavm@dolatcapital.com





Chairman's Address - S Venkatachalam

- Chairman Mr. S Venkatchalam emphasized OFSS' wide-ranging, multigeographic solutions (Grown from 141 in FY13 to 160 countries in FY22), widely applicable and relevant across banks/financial institutions of varying sizes (\$50mn - \$10bn size), from small/regional to global MNCs as well as maturity stages, including specialized banks. (Total Clients: FY22 – 1,484, FY21 – 1,432, FY20 – 1,401, FY19 – 1,362)
- Qualitatively, FY22 growth comprised of a.) New customer acquisition, witnessed across domains, viz. Corporate & Retail Banking, Modern Risk & Finance, etc, and b.) Existing clients, for which cross-selling and upselling opportunities saw improved traction.
- For its (organically developed) SaaS solution, OFSS signed its largest ever, multi-year SaaS deal with a tier-1 U.S Bank, while also providing Cloud or On-Prem deployment based on customers' preferences.
- New Product/ Enhanced Offerings include:

a.) **Embedded Finance for Transaction Banking solution** (personalized digital banking) to enable banks provide a personalized digital banking experience, with seamless payments, collections, holistic working-capital management recommendations, and virtual account management— built on a modern, data-rich cloud foundation that is integrated seamlessly with the clients' ERP systems.

b.) **Advanced Analytics** with Artificial Intelligence (AI) and Machine Learning (ML), to track financial crime and comply with evolving regulations.

Industry Recognition: Retained leadership position in Gartner - Global Retail Core Banking Annual Survey (Feb 2022). Recognized as leader in world-wide end-to-end corporate banking by IDC MarketScape. Gartner recognized OFSS' shift to banking based on microservices and quality amongst highest in domain. OFSS' ALM solution was recognized by Asia Risk Awards and Risk Data Repository, while Regulation Asia awarded Oracle's anti-financial crime solutions high distinction for KYC) Onboarding, PEPs, and Sanctions Screening capabilities.

MD&A Takeaways

- Commenting on trends, OFSS' shared that technology interventions such as hyper-personalization, real-time insights and data analytics driven learning systems, have helped to better identify customer needs and provide better experiences.
- Financial services with traditional business models face risk of losing out business unless they adopt new-age tools such as unified data modelling, integration of processes, etc., which can convert data into insight for better growth and customer experience.
- Higher digitization has also led to increased instances of financial crime, which needs to be countered with modern solutions such as advanced analytics with AI / ML.
- Newer Growth Avenues: Digitization of trade and supply chain finance have also emerged as key priority areas since existing monolithic systems are unable to cater to expanded demands when economies are recovering from the effects of pandemic.
- Cloud / Software-as-a-Service (SaaS) based solutions offer flexibility, faster go-to-market and avoid large up-front investments.



New Offerings/Extensions for FY22:

- For Banking Biz: a.) Flexcube for Islamic banking, b.) Oracle Cash Management, c.) Oracle Treasury Management.
- For Risk & Finance management: a.) Oracle Financial Services Financial Crime and Compliance Studio product, b.) OFSS Accounting Foundation Cloud Service, c.) OFSS Treasury Risk Management products, d.) OFSS Applications for Regulatory Compliance, e.) OFSS Application for Financial Accounting Standards, f.) OFSS Finance and Risk Applications for Insurance.

Opportunities & Threats

- Irreversible Digital Trend: Increased digital investments in retail and corporate financial services. Create embedded financial services for customers (Machine learning, AI, hyperdata).
- **Regulatory Tailwind:** Tech spends needed to manage risks, develop insights and resilience.
- Agile Framework: Shifting to nimble point solutions with rapid deployment capability and SaaS / Cloud based deployments
- Threats Competitive Pressure: Higher demand digital products/services led to no. of new players/challengers with niche solutions.

Other Key Takeaways

- Employee Base de-grew by 1.2% on YoY basis at 7,884 employees as against 7,977 in FY21. The median increase in remuneration in FY22 was 22%.
- **Customer Concentration**: While Top-client (Oracle INC. parent entity) concentration rose by 300bps for FY22, Revenue from top-client has also seen a rise of 80bps YoY.
- Oracle Inc. channel growing at 2x: Revenues from Oracle Inc. channel has grown at 9% CAGR over last 5 years as compared to 4.5% growth on overall basis, resulting in its share increasing from 45% to 56%.

FY2017 37,614 16,926	FY2018 39,379	FY2019 43,527	FY2020 43,146	FY2021 44,252	FY2022
16,926				44,252	46,917
	18,114	20,458	20,710	23,453	26,273
21,064	22,052	24,811	26,319	28,321	31,434
22,944	24,415	26,987	28,908	30,976	33,780
FY2017	FY2018	FY2019	FY2020	FY2021	FY2022
	4.7%	10.5%	-0.9%	2.6%	6.0%
	7.0%	12.9%	1.2%	13.2%	12.0%
	4.7%	12.5%	6.1%	7.6%	11.0%
	6.4%	10.5%	7.1%	7.2%	9.1%
FY2017	FY2018	FY2019	FY2020	FY2021	FY2022
45%	46%	47%	48%	53%	56%
56%	56%	57%	61%	64%	67%
61%	62%	62%	67%	70%	72%
100%	100%	100%	100%	100%	100%
	FY2017 FY2017 45% 56% 61%	FY2017 FY2018 4.7% 7.0% 4.7% 6.4% FY2017 FY2018 45% 46% 56% 56% 61% 62%	FY2017 FY2018 FY2019 4.7% 10.5% 7.0% 12.9% 4.7% 12.5% 6.4% 10.5% FY2017 FY2018 FY2019 45% 46% 47% 56% 56% 57% 61% 62% 62%	FY2017 FY2018 FY2019 FY2020 4.7% 10.5% -0.9% 7.0% 12.9% 1.2% 4.7% 12.5% 6.1% 6.4% 10.5% 7.1% FY2017 FY2018 FY2019 FY2020 45% 46% 47% 48% 56% 56% 57% 61% 61% 62% 62% 67%	FY2017 FY2018 FY2019 FY2020 FY2021 4.7% 10.5% -0.9% 2.6% 7.0% 12.9% 1.2% 13.2% 4.7% 12.5% 6.1% 7.6% 6.4% 10.5% 7.1% 7.2% FY2017 FY2018 FY2019 FY2020 FY2021 45% 46% 47% 48% 53% 56% 56% 57% 61% 64% 61% 62% 62% 67% 70%

Exhibit 1: Customer Concentration Trend



Deal highlights for the year

Deal wins in FY22: OFSS announced about 68 new unique deals in FY22 (21 of them in Q4) as against 58 deals in FY21. The deals wins were across its product offerings but bulk of them were in Corporate banking solutions. Analytics and Digital Experience continued to remain in traction as OFSS added about 21 deals featuring these products, respectively. The average deal size is ideally lower for these products however it helps both in terms of opening new logos that facilitate client mining opportunity and also help it garner good mind/wallet share as clients continues its preference for investing in these products compared for core modernization.





Source: DART, Company



Exhibit 3: Total Deal Wins (Product Wise)



Annual Report Marco View

Particulars	Details				
Key Management	Anand Ramachandran has been elevated internally to Solutions. Chad Menke, elevated to role as VP of OF Sanjib Chakraborty promoted to group VP, Oracle H and Unmesh Pai promoted to VP Software Develo Global Business Unit.	SAA – Europe & ealth Insurance	Americas. consulting,		
Board of Directors	No change in Board of Directors				
Auditors	No Change in Auditors. (Mukund M. Chitale & Co)	No Change in Auditors. (Mukund M. Chitale & Co)			
Credit Ratings	No Change in Credit Rating.				
Pledged Shares	OFSS has no credit rating.				
	Uncertainties caused by COVID-19 pandemic, geo-p	olitical situation	s continue		
Macro-economic factors	to play in the background and could impact transformation by the customers	the scale and	speed of		
Macro-economic factors		the scale and	speed of		
Macro-economic factors	transformation by the customers		-		
Macro-economic factors	transformation by the customers Particulars (%)		-		
Macro-economic factors	transformation by the customers Particulars (%) Promoters	FY21	FY22		
	transformation by the customers Particulars (%) Promoters i) Promoter Shareholding	FY21	FY22		
	transformation by the customers Particulars (%) Promoters i) Promoter Shareholding Bank, Fls, Insurance Companies & Mutual Funds	FY21 73.3	FY22 73.1		
	transformation by the customers Particulars (%) Promoters i) Promoter Shareholding Bank, Fls, Insurance Companies & Mutual Funds i) Mutual Funds	FY21 73.3 4.2	FY22 73.1 5.0		
Macro-economic factors Key Holders	transformation by the customers Particulars (%) Promoters i) Promoter Shareholding Bank, Fls, Insurance Companies & Mutual Funds i) Mutual Funds ii) Fls & Banks	FY21 73.3 4.2 3.3	FY22 73.1 5.0 3.3		



Financial Performance – FY22

Profit & Loss Analysis

- OFSS reported USD revenue growth of 3.7% YoY in FY22 (after de-growth in FY21 of 1.3%). The growth was due to 5% YoY increase in Product Revenue (90% of Revenues), while Services Revenue (8.8% of Revenue), declined by 6.1%.
- Within the product business, Implementation Revenue (52% of Product Revenue) was up by 3.9% YoY and License revenues (~14.4% of rev) reported a double-digit growth of 17.3% on YoY basis. AMC Revenue (33.9% of Revenues) reported growth of 1.9% on YoY basis. The AMC Revenue saw marginal dip, contributing 33.9% in FY22 v/s 34.9% in FY21, License Revenue contributes 14.4% in FY22 from 12.9% in FY21 and Implementation revenue contribution was broadly the same at ~52%.
- The potential reason for strong performance in License revenue could be attributed to 17% growth in New License Fees signed. License to implementation revenue multiplier average for FY22 was 3.7x down from FY21 average of 4.2x, FY20 - 4.5x), suggesting increased SI based implementation.



Exhibit 4: Business Mix overall (Product + Services)

- EBIT Margin for OFSS de-grew by 136bps YoY to 46.1% in FY22. This degrowth was led due to breakdown in Product margins. The Product business margins declined to 52.3% from 53.8%. The Services business margins improved to 21.6% from 20.8%.
- The decline was led by higher employee cost that led to impact of 190bps during FY22. Part of this decline was mitigated by savings in Travel Expenses which declined by 45% YoY to Rs. 350mn. It is now only 0.7% of Revenue v/s 1.3% of Revenue in FY21 (61bps change).
- The PAT grew by 7.2% YoY to Rs. 18.9Bn. The PAT Margin stood at 36.2% v/s 35.4% in FY21. The increase in PAT Margin was due to lower tax rate of 25.3% (FY21: 28.9%) and decrease in finance cost largely rental led (Rs. 75mn from Rs. 191mn in FY21 driven by decrease in interest on income tax).



Balance Sheet Analysis

- Cash + Investments stood at Rs. 51.2bn from Rs. 49.1bn. Cash+ Balance per share stood at Rs.596 per share in FY22 vs. Rs.569 per share. Company announced dividend of Rs.190 per share compared to Rs. 200 per share in FY21.
- The Gross PPE Capex stood at Rs. 346.4mn v/s Rs. 197.6mn in FY21. The Gross Capex of Rs. 346.4mn was divided amongst Products Biz: Rs. 280mn, Services Biz: Rs. 42.1mn, and remaining was unallocated. The Right of Use Assets grew from Rs. 736mn to Rs. 812mn.
- The Billed DSO improved to 65 days for FY22 compared to 59 days from last year.

Cash Flow Analysis

- Net Cash Flow from Operating Activities de-grew by 5.8% to Rs. 18bn in FY22. Operating cash flows de-growth was led by 1) Unfavorable WC changes that burnt cash of about Rs. 515mn as against a positive WC of about Rs. 951mn, 2) Lower non-cash charges added back (Rs 928mn in FY22 vs. Rs.1,041mn in FY21).
- The FCF stood at Rs. 17,242mn (v/s Rs. 19,090mn).
- OFSS announced Rs190 per share as Dividend for FY22 (FY21: Rs. 200) The Dividend pay-out was 95% of its FCF (last 7 years average payout is 95%+ of FCF). Thus, continue to remain optimistic on sustained high payouts and that would add about 6%+ dividend yields to total shareholder returns.



(Rs Mn)	FY21A	FY22A	FY23E	FY24E
Revenue	49,840	52,215	60,257	68,572
Total Expense	25,153	27,225	31,441	35,658
COGS	22,018	24,059	26,768	28,826
Employees Cost	0	0	0	0
Other expenses	3,136	3,167	4,674	6,832
EBIDTA	24,686	24,990	28,815	32,914
Depreciation	1,041	928	857	880
EBIT	23,645	24,062	27,958	32,034
Interest	0	0	0	C
Other Income	1,128	1,221	1,328	1,847
Exc. / E.O. items	0	0	0	C
EBT	24,774	25,283	29,286	33,881
Тах	7,155	6,395	7,907	8,979
RPAT	17,619	18,889	21,379	24,903
Minority Interest	0	0	0	C
Profit/Loss share of associates	0	0	0	C
APAT	17,619	18,889	21,379	24,903
Balance Sheet (Rs Mn)	FY21A	FY22A	FY23E	FY24E
Sources of Funds				
Equity Capital	430	431	431	431
Minority Interest	0	0	0	 C
Reserves & Surplus	68,057	70,566	73,833	78,900
Net Worth	68,488	70,997	74,263	79,329
Total Debt	00,400	0	0	, 5,52 3
Net Deferred Tax Liability	1,023	357	422	537
Total Capital Employed	69,510	71,354	74,684	79,866
Applications of Funds	00,010	71,334	74,004	15,000
Net Block	8,739	8,612	8,315	8,080
CWIP	1	38	38	38
Investments	32,295	34,527	34,527	34,527
Current Assets, Loans & Advances	40,491	42,747	48,149	55,735
Inventories	0	0	0	C
Receivables	8,028	9,263	10,566	11,836
Cash and Bank Balances	16,948	16,799	20,338	25,962
Loans and Advances	0	0	0	C
Other Current Assets	15,515	16,684	17,246	17,937
Less: Current Liabilities & Provisions	12,015	14,571	16,346	18,515
Payables	458	397	517	586
Other Current Liabilities	11,557	14,174	15,829	17,929
sub total				
Net Current Assets	28,475	28,176	31,804	37,220
Total Assets	69,510	71,353	74,684	79,865

E – Estimates



Particulars	FY21A	FY22A	FY23E	FY24E
(A) Margins (%)				
EBIDTA Margin	49.5	47.9	47.8	48.0
EBIT Margin	47.4	46.1	46.4	46.7
Tax rate	28.9	25.3	27.0	26.5
Net Profit Margin	35.4	36.2	35.5	36.3
(B) As Percentage of Net Sales (%)				
COGS	44.2	46.1	44.4	42.0
Employee	0.0	0.0	0.0	0.0
Other	6.3	6.1	7.8	10.0
(C) Measure of Financial Status				
Gross Debt / Equity	0.0	0.0	0.0	0.0
Interest Coverage				
Inventory days	0	0	0	0
Debtors days	59	65	64	63
Average Cost of Debt				
Payable days	3	3	3	3
Working Capital days	209	197	193	198
FA T/O	5.7	6.1	7.2	8.5
(D) Measures of Investment				
AEPS (Rs)	204.7	219.0	247.9	288.7
CEPS (Rs)	216.8	229.8	257.8	298.9
DPS (Rs)	200.0	190.0	210.0	230.0
Dividend Payout (%)	97.7	86.8	84.7	79.7
BVPS (Rs)	795.9	823.2	861.1	919.8
RoANW (%)	26.3	27.1	29.4	32.4
RoACE (%)	25.9	26.8	29.3	32.2
RoAIC (%)	44.7	44.9	51.3	59.2
(E) Valuation Ratios				
CMP (Rs)	3051	3051	3051	3051
P/E	14.9	13.9	12.3	10.6
Mcap (Rs Mn)	2,62,341	2,62,341	2,62,341	2,62,341
MCap/ Sales	5.3	5.0	4.4	3.8
EV	2,45,393	2,45,542	2,42,003	2,36,379
EV/Sales	4.9	4.7	4.0	3.4
EV/EBITDA	9.9	9.8	8.4	7.2
P/BV	3.8	3.7	3.5	3.3
Dividend Yield (%)	6.6	6.2	6.9	7.5
(F) Growth Rate (%)				
Revenue	2.5	4.8	15.4	13.8
EBITDA	10.8	1.2	15.3	14.2
EBIT	11.4	1.8	16.2	14.6
PBT	10.0	2.1	15.8	15.7
APAT	20.5	7.2	13.2	16.5
EPS	20.2	7.0	13.2	16.5
Cash Flow				
(Rs Mn)	FY21A	FY22A	FY23E	FY24E
CFO	19,195	18,080	20,884	24,259
CFI	458	(1,849)	768	1,202
CFF	(15,898)	(16,386)	(18,113)	(19,836)
FCFF	19,090	17,242	20,324	23,614
	12,090	17,242	16 702	23,014

Closing Cash E – Estimates

Opening Cash

13,316

16,948

16,948

16,793

16,793

20,332

20,332

25,956



DART RATING MATRIX

Total Return Expectation	(12 Months)
---------------------------------	-------------

Виу	> 20%
Accumulate	10 to 20%
Reduce	0 to 10%
Sell	< 0%

Rating and Target Price History



Month	Rating	TP (Rs.)	Price (Rs.)
Jul-21	Buy	4,000	3,741
Aug-21	Buy	5,000	4,420
Oct-21	Buy	6,000	4,664
Jan-22	Buy	5,885	3,996
May-22	Buy	5,300	3,431
May-22	BUY	5,334	3,294
*Drico ac o	nrocommond	ation data	

*Price as on recommendation date

DART Team

Purvag Shah	Managing Director	purvag@dolatcapital.com	+9122 4096 9747		
Amit Khurana, CFA	Head of Equities	amit@dolatcapital.com	+9122 4096 9745		
CONTACT DETAILS					
Equity Sales	Designation	E-mail	Direct Lines		
Dinesh Bajaj	VP - Equity Sales	dineshb@dolatcapital.com	+9122 4096 9709		
Kapil Yadav	VP - Equity Sales	kapil@dolatcapital.com	+9122 4096 9735		
Jubbin Shah	VP - Equity Sales	jubbins@dolatcapital.com	+9122 4096 9779		
Anjana Jhaveri	VP - FII Sales	anjanaj@dolatcapital.com	+9122 4096 9758		
Ruchi Bhadra	AVP - Equity Sales	ruchib@dolatcapital.com	+9122 4096 9784		
Equity Trading	Designation	E-mail			
P. Sridhar	SVP and Head of Sales Trading	sridhar@dolatcapital.com	+9122 4096 9728		
Chandrakant Ware	VP - Sales Trading	chandrakant@dolatcapital.com	+9122 4096 9707		
Shirish Thakkar	VP - Head Domestic Derivatives Sales Trading	shirisht@dolatcapital.com	+9122 4096 9702		
Kartik Mehta	Asia Head Derivatives	kartikm@dolatcapital.com	+9122 4096 9715		
Dinesh Mehta	Co- Head Asia Derivatives	dinesh.mehta@dolatcapital.com	+9122 4096 9765		
Bhavin Mehta	VP - Derivatives Strategist	bhavinm@dolatcapital.com	+9122 4096 9705		



Analyst(s) Certification

The research analyst(s), with respect to each issuer and its securities covered by them in this research report, certify that: All of the views expressed in this research report accurately reflect his or her or their personal views about all of the issuers and their securities; and No part of his or her or their compensation was, is, or will be directly or indirectly related to the specific recommendations or views expressed in this research report.

I. Analyst(s) and Associate (S) holding in the Stock(s): (Nil)

II. Disclaimer:

This research report has been prepared by Dolat Capital Market Private Limited. to provide information about the company(ies) and sector(s), if any, covered in the report and may be distributed by it and/or its affiliated company(ies) solely for the purpose of information of the select recipient of this report. This report and/or any part thereof, may not be duplicated in any form and/or reproduced or redistributed without the prior written consent of Dolat Capital Market Private Limited. This report has been prepared independent of the companies covered herein. Dolat Capital Market Private Limited. and its affiliated companies are part of a multi-service, integrated investment banking, brokerage and financing group. Dolat Capital Market Private Limited. and/or its affiliated company(ies) might have provided or may provide services in respect of managing offerings of securities, corporate finance, investment banking, mergers & acquisitions, financing or any other advisory services to the company(ies) covered herein. Dolat Capital Market Private Limited. and/or its affiliated company(ies) might have received or may receive compensation from the company(ies) mentioned in this report for rendering any of the above services. Research analysts and sales persons of Dolat Capital Market Private Limited. may provide important inputs to its affiliated company(ies) associated with it. While reasonable care has been taken in the preparation of this report, it does not purport to be a complete description of the securities, markets or developments referred to herein, and Dolat Capital Market Private Limited. does not warrant its accuracy or completeness. Dolat Capital Market Private Limited. may not be in any way responsible for any loss or damage that may arise to any person from any inadvertent error in the information contained in this report. This report is provided for information only and is not an investment advice and must not alone be taken as the basis for an investment decision. The investment discussed or views expressed herein may not be suitable for all investors. The user assumes the entire risk of any use made of this information. The information contained herein may be changed without notice and Dolat Capital Market Private Limited. reserves the right to make modifications and alterations to this statement as they may deem fit from time to time. Dolat Capital Market Private Limited. and its affiliated company(ies), their directors and employees may; (a) from time to time, have a long or short position in, and buy or sell the securities of the company(ies) mentioned herein or (b) be engaged in any other transaction involving such securities and earn brokerage or other compensation or act as a market maker in the financial instruments of the company(ies) discussed herein or act as an advisor or lender/borrower to such company(ies) or may have any other potential conflict of interests with respect to any recommendation and other related information and opinions. This report is neither an offer nor solicitation of an offer to buy and/or sell any securities mentioned herein and/or not an official confirmation of any transaction. This report 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 Dolat Capital Market Private Limited. and/or its affiliated company(ies) to any registration or licensing requirement within such jurisdiction. The securities described herein may or may not be eligible for sale in all jurisdictions or to a certain category of investors. Persons in whose possession this report may come, are required to inform themselves of and to observe such restrictions.

For U.S. Entity/ persons only: "This Report is considered independent third-party research and was prepared by Dolat Capital Market Private Limited, with headquarters in India. The distribution of this Research is provided pursuant to the exemption under Rule 15a-6(a) (2) and is only intended for an audience of Major U.S. Institutional Investors (MUSIIs) as defined by Rule 15a-6(b)(4). This research is not a product of StoneX Financial Inc. Dolat Capital Market Private Limited has sole control over the contents of this research report. StoneX Financial Inc. does not exercise any control over the contents of, or the views expressed in, any research reports prepared by Dolat Capital Market Private Limited and under Rule 15a-6(a) (3), any U.S. recipient of this research report wishing to affect any transaction to buy or sell securities or related financial instruments based on the information provided in this research report should do so only through StoneX Financial Inc. Please contact Gene Turok at +1 (212) 379-5463 or email gene.turok@stonex.com. Under no circumstances should any U.S. recipient of this research report effect any transaction to buy or sell securities or related financial instruments through the Dolat Capital Market Private Limited."



Dolat Capital Market Private Limited.

Corporate Identity Number: U65990DD1993PTC009797 Member: BSE Limited and National Stock Exchange of India Limited. SEBI Registration No: BSE – INZ000274132, NSE - INZ000274132, Research: INH000000685 Registered office: Office No. 141, Centre Point, Somnath, Daman – 396 210, Daman & Diu Board: +9122 40969700 | Fax: +9122 22651278 | Email: research@dolatcapital.com | www.dolatresearch.com