# **Balkrishna Industries**

# **Accumulate**

# DART DOLAT ANALYSIS & RESEARCH THEMES IN-DEPTH• PRECISE• ACTIONABLE

# **Auto Ancillary | Q3FY24 Result Update**

## Near term hiccups, long term positive

- BIL displayed an improved performance sequentially. Revenue grew 2.4 %
  QoQ to Rs.22.79 bn led by 3.1% QoQ volume growth. EBITDA grew 4% QoQ
  with expansion in operating margin (+35 bps QoQ) at 23.6% led by better
  mix and benefit of operating leverage.
- Management expects 4Q volume to be flat and margin to be under pressure due to increase in freight rate led by ongoing red sea issue. Company is trying to pass on the increase in freight rate to the customer.
- Despite near term hiccups, we maintain a positive view on stock led by improving demand in Europe/US, strong growth trajectory in domestic market and faster clearance of channel inventory due to production cut is expected by European peers due to supply chain issue. We expect lower cost advantage and strong backward integration would help BKT to increase wallet share in Agri and OTR. We forecast 25% EPS CAGR over FY24-26E and recommend to Accumulate with TP Rs 2880(28xFY26E EPS).

## **Demand on recovery mode**

Company expects a flat volume growth in 4Q due to geopolitical concerns in the Red sea. The company does not have a negative view of demand and expects to remain stable and improve. BKT's peers will also face RM supply side issues which are sourced from Asia and Africa. The inventory level of BKT is coming down and is at a reduced level. However, if the red sea issue escalates, it is expected to go down sharply leading to strong dispatches in FY25.

## Targeting 10% market share

We expect volume to see gradual recovery with an improving situation in Europe. Given the expected RM basket inflation and production cut by its peers, we expect inventory buildup to gather pace at dealer level. The company is aiming at 10% market share in the global off-highway tyre market in next 4 years vs current ~5% which will lead to double-digit volume growth (vs. industry growth of 3-5%). This target would be driven by expanding its offerings in the OTR space and adding SKUs. To support growth, Company could potentially expand capacity by ~100-150K MT via brownfield projects at its Bhuj facility (current capacity: 360K MT annually).

## Q3FY24 Result (Rs Mn)

Particulars	Q3FY24	Q3FY23	YoY (%)	Q2FY24	QoQ (%)
Revenue	22,798	21,423	6.4	22,258	2.4
Total Expense	17,408	18,851	(7.7)	17,074	2.0
EBITDA	5,390	2,573	109.5	5,184	4.0
Depreciation	1,591	1,449	9.8	1,586	0.3
EBIT	3,799	1,123	238.2	3,598	5.6
Other Income	665	431	54.2	1,070	(37.8)
Interest	354	136	160.1	229	54.6
EBT	4,111	1,418	189.8	4,438	(7.4)
Tax	1,020	422	141.5	1,085	(6.0)
RPAT	3,091	996	210.3	3,354	(7.8)
APAT	3,091	996	210.3	3,354	(7.8)
			(bps)		(bps)
Gross Margin (%)	51.3	46.9	437	51.4	(16)
EBITDA Margin (%)	23.6	12.0	1163	23.3	35
NPM (%)	13.6	4.7	891	15.1	(151)
Tax Rate (%)	24.8	29.8	(496)	24.4	37
EBIT Margin (%)	16.7	5.2	1142	16.2	50

СМР	Rs 2,52				
Target / Upside	Rs 2,880 / 149				
NIFTY		2	1,454		
Scrip Details					
Equity / FV	Rs 3	887mn	/ Rs 2		
Market Cap		Rs 4	489bn		
	USD 5.9b				
52-week High/Low	Rs	2,796/	1,909		
Avg. Volume (no)		28	9,689		
Bloom Code			BIL IN		
Price Performance	1M	3M	12M		
Absolute (%)	1	(3)	13		
Rel to NIFTY (%)	1	(13)	(5)		

## **Shareholding Pattern**

	Jun'23	Sep'23	Dec'23
Promoters	58.3	58.3	58.3
MF/Banks/FIs	21.0	21.2	21.2
FIIs	12.4	12.5	12.5
Public / Others	8.3	7.9	7.9

#### Valuation (x)

	FY24E	FY25E	FY26E
P/E	38.4	28.2	24.6
EV/EBITDA	24.8	18.9	16.7
ROE (%)	15.8	19.4	20.4
RoACE (%)	12.1	15.0	15.7

## Estimates (Rs bn)

	FY24E	FY25E	FY26E
Revenue	90.8	107.0	118.8
EBITDA	20.8	27.4	30.9
PAT	12.7	17.3	19.9
EPS (Rs.)	65.8	89.6	102.9

VP - Research: Abhishek Jain

Tel: +9122 40969739

E-mail: abhishekj@dolatcapital.com

Associate: Shailly Jain Tel: +9122 40969770

E-mail: shaillyj@dolatcapital.com



**Exhibit 1: Actual vs DART** 

Particulars (Rs. Mn)	Actual	DART Est.	Variance
Revenue	22,798	22,320	2
EBIDTA	5,390	5,334	1
EBIDTA Margin	23.6	23.9	(26) bps
PAT	3,091	3,577	(14)

Source: Company, DART

**Exhibit 2: Change in estimates** 

Double Jour (Double)		FY24E			FY25E			FY26E	
Particulars (Rs mn)	New	Previous	New	Previous	Chg.(%)	Chg.(%)	New	Previous	Chg.(%)
Net sales	90,757	95,102	(4.6)	107,004	109,459	(2.2)	118,797	121,180	(2.0)
EBITDA	20,783	22,444	(7.4)	27,393	28,459	(3.7)	30,887	31,749	(2.7)
EBITDA margin (%)	22.9	23.6	(70)	25.6	26.0	(40)	26.0	26.2	(20)
APAT	12,712	13,997	(9.2)	17,322	18,159	(4.6)	19,886	20,477	(2.9)
EPS	65.8	72.4	(9.2)	89.6	93.9	(4.6)	102.9	105.9	(2.9)

Source: Company, DART

**Exhibit 3: Summary of quarterly performance** 

EXINDIC 5. Summ	iai y 0. q	aarterry p										
Particulars	Q1FY22	Q2FY22	Q3FY22	Q4FY22	Q1FY23	Q2FY23	Q3FY23	Q4FY23	Q1FY24	Q2FY24	Q3FY24	FY24E
Net sales (Rs mn)	18,131	20,498	20,300	23,739	26,463	27,043	21,423	23,176	21,200	22,258	22,798	90,757
% yoy	95.22	29.84	34.92	35.97	45.96	31.93	5.53	(2.37)	(20)	(18)	6	(7.5)
% QoQ	4	13	(1)	17	11	(3)	(21)	8	(9)	5	2	
Materials	7,823	9,277	9,659	11,028	12,692	13,690	11,380	11,796	10,223	10,814	11,113	44,017
% sales	43.1	45.3	47.6	46.5	48.0	50.6	53.1	50.9	48.2	48.6	48.7	48.5
Employee cost	944	994	967	899	1,071	1,022	999	949	1,055	1,115	1,137	4,447
% sales	5.2	4.9	4.8	3.8	4.0	3.8	4.7	4.1	5.0	5.0	5.0	4.9
Other op cost	4,237	5,028	5,240	6,817	8,145	7,885	6,472	5,724	5,109	5,146	5,158	21,509
% sales	23.4	24.5	25.8	28.7	30.8	29.2	30.2	24.7	24.1	23.1	22.6	23.7
EBITDA (Rs mn)	5,127	5,199	4,434	4,995	4,555	4,445	2,572	4,708	4,814	5,184	5,390	20,783
% yoy	122.3	(3.1)	(6.9)	(7.8)	(11.2)	(14.5)	(42.0)	(5.7)	6	17	110	21.1
Margin (%)	28.3	25.4	21.8	21.0	17.2	16.4	12.0	20.3	22.7	23.3	23.6	22.9

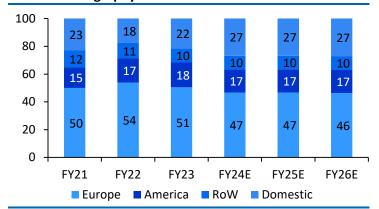
Source: Company, DART

**Exhibit 4: Assumption table** 

(in units)	FY20	FY21	FY22	FY23	FY24E	FY25E	FY26E
Volumes (MT)							
Europe	102,898	113,566	155,661	152,096	133,845	153,922	169,314
% YoY	(4.5)	10.4	37.1	(2.3)	(12.0)	15.0	10.0
USA	34,299	34,070	49,962	53,911	47,981	55,178	60,696
% YoY	(4.5)	(0.7)	46.6	7.9	(11.0)	15.0	10.0
India	40,352	52,240	50,828	65,055	76,765	88,280	98,873
% YoY	6.1	29.5	(2.7)	28.0	18.0	15.0	12.0
RoW	24,211	27,256	32,345	30,118	27,709	31,865	36,645
% YoY	(18.1)	12.6	18.7	(6.9)	(8.0)	15.0	15.0
Total	201,760	227,131	288,795	301,181	286,300	329,245	365,528
% YoY	(4.5)	12.6	27.1	4.3	(4.9)	15.0	11.0

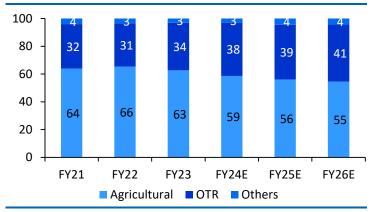


## **Exhibit 5: Geography wise Revenue**



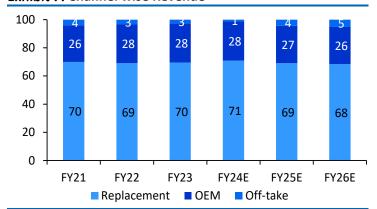
Source: Company, DART

## **Exhibit 6: Product wise Revenue**



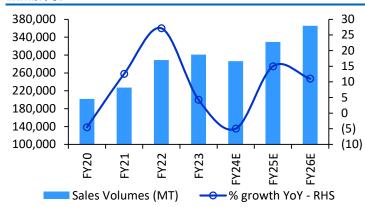
Source: Company, DART

**Exhibit 7: Channel wise Revenue** 



Source: Company, DART

#### **Exhibit 8: Volume to rise ahead**



Source: Company, DART

## **Earnings call KTAs**

- Business outlook- BKT gained market share in 3Q. BKT 4Q volume numbers are to be flat due to geopolitical issues and Red Sea disruption, margin is to be under pressure due to an increase in freight rate. However peers will also face RM supply side issue which is sourced from Asia, and Africa for NR, and other chemicals. If issues get escalated, the company will benefit as the dispatches and orders intact will continue to accelerate. The company does not have a negative view of demand and expects to remain stable and improve. Agriculture and OTR market demand has been picking up towards the end of the year and it continues. The company expects the Indian market to grow faster, and stabilize. Moreover, enhancing are basket substantially. The company is treating all markets separately. The current global market share stands at 4-5%, aspires to achieve a 10% market share domestically and internationally, and is focused on increasing volume from the OTR segment. The inventory level has come down and is at a reduced level. If the shipping scenario continues it will further go down at a comfortable level. Capex plans are as per schedule along with the mould manufacturing unit.
- Operating margin- Q3 EBITDA margin improved on the back of favorable RM prices and operating leverage. Margin is under pressure due to an increase in freight rate led by the Red Sea issue, Company is trying to pass on the increase in freight rate to the customer. Currently, some part of it is passed onto customers but the whole incremental value will be passed on if the freight rates are elevated going forward. The company is not facing any issues on container supply, while the rates have taken a toll. RM prices are expected to rise in the coming quarter due to an increase in rubber prices offset by a fall in crude oil prices
- The forward hedge rate stands at Rs.88-90/ Euro in 3Q and the net year it would be at Rs91-92/ Euro

January 25, 2024 3 Balkrishna Industries



- **Net Forex items** In Q3FY24, the company witnessed a forex loss of Rs 30 mn, and in 9MFY24 a forex gain of RS 890 mn. Part of the Interest cost is due to negative M2M cost.
- Cash- In Q3FY24, Gross Cash and Cash equivalents stood at Rs 25.52 bn vs Rs 22.83 bn in Q2FY24.
- **Gross debt** Gross debt stood at Rs. 28.81 bn in Q3 Vs 28.33bn in Q2 (65% of which is related to working capital debt Net debt stands at Rs 3.30bn)
- Sales mix for 9MFY24- :

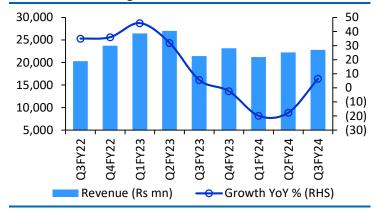
Channel mix- OEM – 26.5%; Replacement – 71.6%; others – 1.9%

Segmental mix- Agriculture – 58.9%; OTR – 37.9%; others – 3.3%.

Geographical mix- Europe – 46.3%; USA – 16.6%; India – 27.6 %; Row – 9.5%

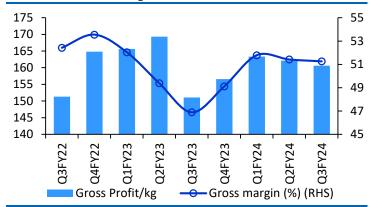
- Sales volume for Q3FY24 stood at 72,749 MT (+9.4 % YoY, + 3.1% QoQ) while in 9MFY24 stood at 210,543 MT (-7.9% YoY).
- **Carbon black** The revenue from carbon black sales to third parties will be 7.5% of revenue. It may go to 8-9% in next year.
- **Capacity** The current achievable capacity is 360,000MTPA post-commissioning of the Waluj brownfield project.
- SKUs- Company has over 3200 SKUs in OHT market.
- Dividend- The Board has declared an interim dividend of Rs 4 per share, totalling it to Rs 12/ share in 9MFY24
- Capacity utilization at 75-80%.

Exhibit 9: Revenue grew QoQ/YoY



Source: Company, DART

Exhibit 11: Gross Margin contracted QoQ



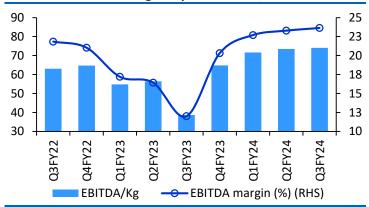
Source: Company, DART

Exhibit 10: Volume grew QoQ/YoY



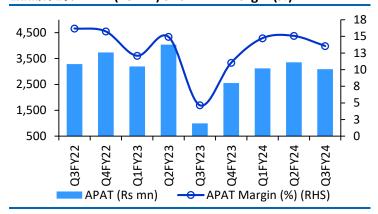
Source: Company, DART

Exhibit 12: EBITDA margin expanded QoQ/YoY



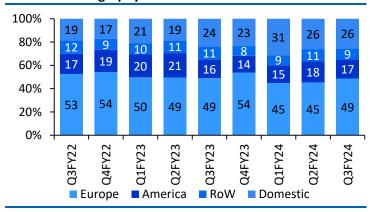


## Exhibit 13: APAT (Rs mn) and APAT Margin (%)



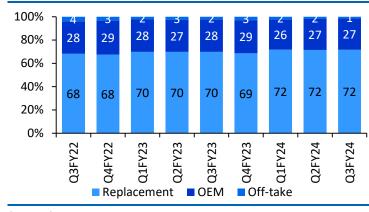
Source: Company, DART

# Exhibit 15: Geography wise revenue



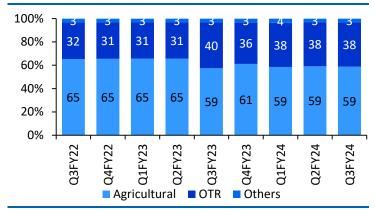
Source: Company, DART

## **Exhibit 14: Channel wise Revenue**



Source: Company, DART

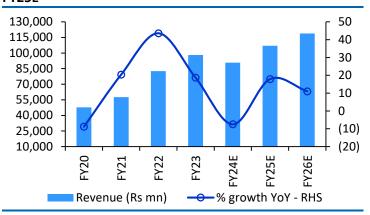
## **Exhibit 16: Product wise revenue**





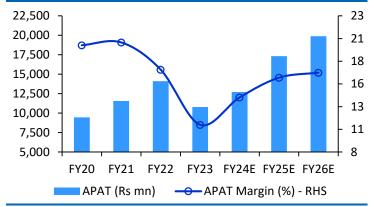
# **Yearly charts**

Exhibit 17: Revenue to witness sharp improvement from FY25E



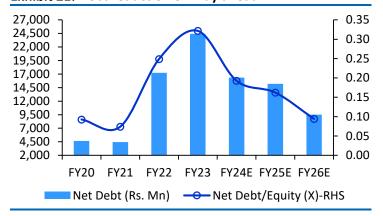
Source: Company, DART

**Exhibit 19: APAT & APAT Margin** 



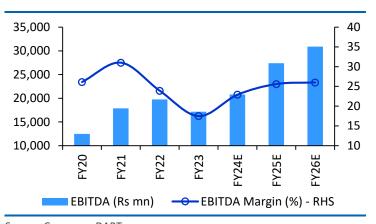
Source: Company, DART

Exhibit 21: Debt reduction on way ahead



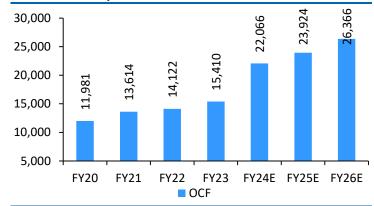
Source: Company, DART

## Exhibit 18: EBITDA & EBITDA Margin



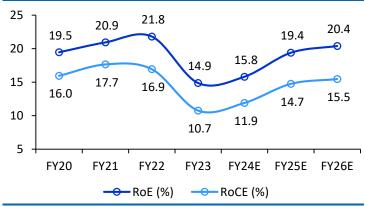
Source: Company, DART

**Exhibit 20: OCF performance** 



Source: Company, DART

**Exhibit 22: RoE &RoCe Trend** 





## **Financial Performance**

## **Profit and Loss Account**

(Rs Mn)	FY23A	FY24E	FY25E	FY26E
Revenue	98,105	90,757	107,004	118,797
Total Expense	80,949	69,974	79,611	87,909
COGS	49,558	44,017	50,827	56,428
Employees Cost	4,042	4,447	4,708	4,989
Other expenses	27,350	21,509	24,076	26,492
EBIDTA	17,156	20,783	27,393	30,887
Depreciation	5,566	6,349	7,177	7,798
EBIT	11,590	14,434	20,216	23,089
Interest	456	1,116	1,151	1,209
Other Income	3,378	3,783	4,237	4,873
Exc. / E.O. items	0	0	0	0
EBT	14,512	17,102	23,302	26,753
Tax	3,725	4,389	5,981	6,866
RPAT	10,787	12,712	17,322	19,886
Minority Interest	0	0	0	0
Profit/Loss share of associates	0	0	0	0
APAT	10,787	12,712	17,322	19,886
Balance Sheet				
(Rs Mn)	FY23A	FY24E	FY25E	FY26E
Sources of Funds				
Equity Capital	387	387	387	387
Minority Interest	0	0	0	0
Reserves & Surplus	75,505	84,506	93,322	100,837
Net Worth	75,891	84,892	93,709	101,224
Total Debt	32,540	29,540	33,540	35,540
Net Deferred Tax Liability	2,413	2,413	2,413	2,413
Total Capital Employed	110,844	116,845	129,661	139,177
Applications of Funds				
Net Block	53,492	64,142	63,965	67,166
CWIP	13,916	6,000	12,000	8,000
Investments	20,373	23,429	26,943	30,985
Current Assets, Loans & Advances	34,943	34,904	41,670	49,429
Inventories	15,924	14,173	16,710	18,552
Receivables	12,535	11,438	13,192	14,646
Cash and Bank Balances	378	2,375	4,025	7,663
Loans and Advances	3,857	3,969	4,093	4,219
Other Current Assets	2,249	2,949	3,649	4,349
Less: Current Liabilities & Provisions	11,879	11,630	14,916	16,403
Payables	4,866	4,973	7,329	8,137
Other Current Liabilities	7,014	6,657	7,587	8,267
sub total		······································	······································	······································
Net Current Assets	23,063	23,274	26,754	33,026
Total Assets	110,844	116,845	129,661	139,177
E – Estimatos	•	•	•	-

E – Estimates



Particulars	FY23A	FY24E	FY25E	FY26E
(A) Margins (%)				
Gross Profit Margin	49.5	51.5	52.5	52.5
EBIDTA Margin	17.5	22.9	25.6	26.0
EBIT Margin	11.8	15.9	18.9	19.4
Tax rate	25.7	25.7	25.7	25.7
Net Profit Margin	11.0	14.0	16.2	16.7
(B) As Percentage of Net Sales (%)				
COGS	50.5	48.5	47.5	47.5
Employee	4.1	4.9	4.4	4.2
Other	27.9	23.7	22.5	22.3
(C) Measure of Financial Status				
Gross Debt / Equity	0.4	0.3	0.4	0.4
Interest Coverage	25.4	12.9	17.6	19.1
Inventory days	59	57	57	57
Debtors days	47	46	45	45
Average Cost of Debt	1.6	3.6	3.6	3.5
Payable days	18	20	25	25
Working Capital days	86	94	91	101
FA T/O	1.8	1.4	1.7	1.8
(D) Measures of Investment				
AEPS (Rs)	55.8	65.8	89.6	102.9
CEPS (Rs)	84.6	98.6	126.7	143.2
DPS (Rs)	16.0	16.0	20.0	20.0
Dividend Payout (%)	28.7	24.3	22.3	19.4
BVPS (Rs)	392.6	439.1	484.7	523.6
RoANW (%)	14.9	15.8	19.4	20.4
RoACE (%)	10.9	12.1	15.0	15.7
RoAIC (%)	11.2	12.8	16.8	18.0
(E) Valuation Ratios				
CMP (Rs)	2527	2527	2527	2527
P/E	45.3	38.4	28.2	24.6
Mcap (Rs Mn)	488,512	488,512	488,512	488,512
MCap/ Sales	5.0	5.4	4.6	4.1
EV	520,674	515,676	518,027	516,389
EV/Sales	5.3	5.7	4.8	4.3
EV/EBITDA	30.3	24.8	18.9	16.7
P/BV	6.4	5.8	5.2	4.8
Dividend Yield (%)	0.6	0.6	0.8	0.8
(F) Growth Rate (%)				
Revenue	18.7	(7.5)	17.9	11.0
EBITDA	(13.2)	21.1	31.8	12.8
EBIT	(24.3)	24.5	40.1	14.2
PBT	(25.8)	17.8	36.3	14.8
APAT	(23.5)	17.8	36.3	14.8
EPS	(23.5)	17.8	36.3	14.8



Cash Flow				
Particulars	FY23A	FY24E	FY25E	FY26E
Profit before tax	14,512	17,102	23,302	26,753
Depreciation & w.o.	5,566	6,349	7,177	7,798
Net Interest Exp	456	1,116	1,151	1,209
Direct taxes paid	(3,725)	(4,389)	(5,981)	(6,866)
Change in Working Capital	(1,400)	1,889	(1,726)	(2,527)
Non Cash	0	0	0	0
(A) CF from Operating Activities	15,410	22,066	23,924	26,366
Capex {(Inc.)/ Dec. in Fixed Assets n WIP}	(20,530)	(9,084)	(13,000)	(7,000)
Free Cash Flow	(5,120)	12,982	10,924	19,366
(Inc)./ Dec. in Investments	(1,400)	(3,056)	(3,514)	(4,041)
Other	2,600	(101)	(104)	(107)
(B) CF from Investing Activities	(19,330)	(12,241)	(16,618)	(11,148)
Issue of Equity/ Preference	0	0	0	0
Inc./(Dec.) in Debt	8,113	(3,000)	4,000	2,000
Interest exp net	(456)	(1,116)	(1,151)	(1,209)
Dividend Paid (Incl. Tax)	(3,711)	(3,711)	(8,505)	(12,371)
Other	0	0	0	0
(C) CF from Financing	3,945	(7,827)	(5,656)	(11,580)
Net Change in Cash	25	1,998	1,650	3,638
Opening Cash balances	352	377	2,375	4,025
Closing Cash balances	377	2,375	4,025	7,663
E. Editoria				

E – Estimates

Notes



## **DART RATING MATRIX**

**Total Return Expectation (12 Months)** 

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

## **Rating and Target Price History**



Month	Rating	TP (Rs.)	Price (Rs.)
Feb-23	Accumulate	2,227	2,052
May-23	Reduce	2,293	2,226
Aug-23	Reduce	2,452	2,370
Oct-23	Accumulate	2,860	2,541

<sup>\*</sup>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						
<b>Equity Sales</b>	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			
Girish Raj Sankunny	VP - Equity Sales	girishr@dolatcapital.com	+9122 4096 9625			
Pratik Shroff	AVP - Equity Sales	pratiks@dolatcapital.com	+9122 4096 9621			
Rajeev Lala	AVP - Equity Sales	rajeevl@dolatcapital.com	+9122 4096 9767			
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			
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. persons only: This research report is a product of Dolat Capital Market Private Limited, under Marco Polo Securities 15a-6 chaperone service, which is the employer of the research analyst(s) who has prepared the research report. The research analyst(s) preparing the research report is/are resident outside the United States (U.S.) and are not associated persons of any U.S. regulated broker-dealer and therefore the analyst(s) is/are not subject to supervision by a U.S. broker-dealer, and is/are not required to satisfy the regulatory licensing requirements of FINRA or required to otherwise comply with U.S. rules or regulations regarding, among other things, communications with a subject company, public appearances and trading securities held by a research analyst account.

Research reports are intended for distribution only to "Major Institutional Investors" as defined by Rule 15a-6(b)(4) of the U.S. Securities and Exchange Act, 1934 (the Exchange Act) and interpretations thereof by U.S. Securities and Exchange Commission (SEC) in reliance on Rule 15a-6(a)(2). If the recipient of this report is not a Major Institutional Investor as specified above, then it should not act upon this report and return the same to the sender. Further, this report may not be copied, duplicated and/or transmitted onward to any U.S. person, which is not the Major Institutional Investor. In reliance on the exemption from registration provided by Rule 15a-6 of the Exchange Act and interpretations thereof by the SEC in order to conduct certain business with Major Institutional Investors, Dolat Capital Market Private Limited has entered into a chaperoning agreement with a U.S. registered broker-dealer, Marco Polo Securities Inc. ("Marco Polo"). Transactions in securities discussed in this research report should be affected through Marco Polo or another U.S. registered broker dealer.



## **Dolat** Capital Market Private Limited.

Corporate Identity Number: U65990GJ993PTC116741
Member: BSE Limited and National Stock Exchange of India Limited.
SEBI Registration No: BSE - INZ000274132, NSE - INZ000274132, Research: INH000014012

Regd. office: 1401-1409, Dalal Street Commercial, Block 53 (Bldg. No.53E) Zone-5, Road-5E, Gift City, Sector 9, Gandhinagar-382355 Gujarat, India.

Board: +9122 40969700 | Fax: +9122 22651278 | Email: research@dolatcapital.com | www.dolatresearch.com