# **Adani Ports and Special Economic Zone**





- Q1 results were higher than our estimates. Revenue declined ~18% YoY to Rs 22.9Bn led by 27% YoY fall in volumes. Port revenue fell 21%YoY/QoQ. Logistics segment grew by 11% account of additional rail capacity usage. Adjusting to Rs 800mn COVID-19 donation and FX gain of Rs 371mn, EBITDA stood at Rs 14.4Bn, down 22% YoY. Margin was 62.7%, versus 66% YoY/56.3% QoQ. APAT was Rs 8Bn, lower 21% YoY driven by lower tax and improvement in cost.
- The management highlighted: (1) Price hikes and contract realignment benefitted realization (2) July volumes are improving MoM basis and expects trend to continue (3) Mundra surpassed JNPT to become largest container handling port in India (4) Container share at 38%.
- We are positive about the long-term prospects given commissioning and ramping up of new ports, sourcing of new cargo, and market share gains. Improvement in the EXIM cargo with opening of economy will boost the volumes further. We remain positive on the stock with the BUY rating and revised our SOTP based target to Rs 400. We have raised FY21E/FY22E EPS by 10%/11% on the back of lower tax rate and improvement in realization.

# **Key Highlights**

- Acquisitions and New Projects: (1) Expects Krishnapatnam acquisition to get complete by Q2FY21, received CCI approval (2) Received approval from NCLT for Dighi Port. Expects to get complete by Q3FY21. Acquisition cost at Rs 6.5Bn. (3) Both the parties mutually agreed not to pursue the Snowman Logistics deal (5) Myanmar Port's Phase -1 will commission by Q3/Q4 FY21.Phase-2 will start when Phase -1 will achieve 70% utilization. (6) Vizhinjam Phase -1 is likely to get commission by CY22.
- Port YoY growth: Dahej reported a decline of -57% YoY followed by Kattupalli (-35% YoY), Mundra (-30% YoY), Hazira (-29% YoY). Dhamra remained flat YoY.
- Q1FY21 Cargo volume declined by 27% YoY to 41.4MMT led by decline of 45%/41% YoY in Crude/Coal followed by 19% fall in container. Cargo volumes in July stood at 18.30 MMT (Mundra 11.82MT), a growth of 6% YoY and 31% over June. Cargo mix: Container 43%, Coal 28%, Crude 10% and Others 19%.

#### Q1FY21 Result (Rs Mn)

Particulars	Q1FY21	Q1FY20	YoY (%)	Q4FY20	QoQ (%)
Revenue	22,927	27,945	(18.0)	29,212	(21.5)
Total Expense	8,177	9,481	(13.7)	22,815	(64.2)
EBITDA	14,750	18,464	(20.1)	6,397	130.6
Depreciation	4,547	3,907	16.4	4,496	1.1
EBIT	10,203	14,557	(29.9)	1,901	436.6
Other Income	4,568	4,225	8.1	4,390	4.1
Interest	4,235	4,573	(7.4)	4,629	(8.5)
EBT	10,828	14,212	(23.8)	715	1415.1
Tax	1,851	3,333	(44.5)	(835)	(321.7)
RPAT	8,380	10,224	(18.0)	13,386	(37.4)
APAT	8,380	10,224	(18.0)	13,386	(37.4)
			(bps)		(bps)
Gross Margin (%)	93.9	95.3	(138)	94.8	(97)
EBITDA Margin (%)	64.3	66.1	(174)	21.9	4243
NPM (%)	36.6	36.6	(4)	45.8	(927)
Tax Rate (%)	17.1	23.5	(636)	(116.8)	13390
EBIT Margin (%)	44.5	52.1	(759)	6.5	3799

Rs 335
Rs 400 / 19%
38,423
11,323
Rs 4,064mn / Rs 2
Rs 681bn
US\$ 9bn
Rs 429/Rs 203
4,080,490
ADANIPORTS
ADSEZ IN
ern Jun'20(%)
63.6
16.7
17.1
2.7

### Valuation (x)

	FY20A	FY21E	FY22E
P/E	12.8	14.0	11.2
EV/EBITDA	11.9	11.1	9.4
ROE (%)	15.0	17.5	18.8
RoACE (%)	13.5	11.8	12.8

# Estimates (Rs mn)

	FY20A	FY21E	FY22E
Revenue	118,731	122,861	139,821
EBITDA	75,654	79,859	92,981
PAT	53,106	48,589	60,511
EPS (Rs.)	26.1	23.9	29.8

VP Research: Vinod Chari Tel: +91 22 40969776 E-mail: vinodc@dolatcapital.com

Associate: Nishant Shah Tel: +9122 409697758 E-mail: nishant.shah@dolatcapital.com





Exhibit 1: Actual V/s DART estimates

(Rs mn)	Actual	Estimated	% Variance	Consensus	% Variance	Remarks
Net sales	22,927	20,188	13.6	21,787	5.2	Price hike drove better realization offsetting the 27% volume decline
EBITDA	14,379	13,111	9.7	12,842	12.0	Rs 800mn donation and Rs370mn FX gain along with improvement in cost efficiency drove EBITDA higher
EBITDA margin (%)	62.7	64.9	-223bps	58.9	377bps	
Adj net income	8,380	5,862	43.0	5,863	42.9	Better operating profit, lower tax and higher other income led PAT beat
FDEPS (Rs)	4.0	2.8	43.0	2.8	42.9	

Source: Company, DART

We remain positive on the long-term prospects on the back of revival of growth in Exim trade, commissioning and ramping up of new ports, sourcing of new cargo and market share gains. Further, the consistent improvement in volume & cargo mix and greater utilization along with integration of acquisitions should improve the company's margin and return profile. We remain positive on the stock with the BUY rating and revise our SOTP based target to Rs 400. We have raised FY21E/FY22E EPS by 10%/11%

**Exhibit 2: Change in estimates** 

Key parameters		FY21E			FY22E				
	Old	New	% Chg	Old	New	% Chg			
Revenue (Rs mn)	1,19,810	1,23,054	2.7	1,35,690	1,40,039	3.2			
EBITDA (Rs mn)	77,876	79,985	2.7	90,234	93,126	3.2			
EBITDA margin (%)	65.0	65.0	0bps	66.5	66.5	0bps			
Net profit (Rs mn)	44,081	48,690	10.5	54,688	60,627	10.9			
EPS (Rs)	21.3	23.5	10.5	26.4	29.3	10.9			

Source: Company, DART

We have not factored in the financials of Krishnapatnam Port and Dighi port in our numbers as we await completion of these acquisitions.

**Exhibit 3: SOTP** 

Ports	Holding (%)	Method	Value INR mn	Value per share
Mundra Port & SEZ	100	DCF	3,05,548	150
Adani Logistics	100	BV	6,500	3
Hazira Port	100	DCF	1,79,919	89
Dhamra Port	100	DCF	1,82,445	90
Dahej Port	74	DCF	93,162	46
Vizag Port	100	DCF	2,591	1
Mormugao Port	74	DCF	13,285	7
Kandla Port	74	DCF	7,437	4
Ennore Port	74	DCF	6,990	3
Kattupalli Port	100	NAV	14,581	7
Total			8,12,458	400

Source: Company, DART





## **Ports wise**

- Mundra: (1) Revenue declined 34% YoY driven by 30%/5% drop in volumes and realization. The SEZ income for the quarter was just Rs70mn. Company maintains the view to receive Rs 8-10Bn SEZ income in FY21. Adjusting Rs 600mn towards COVID1-9 EBITDA came lower 51% to Rs 3.8Bn. with margins at 48.5% vs average run-rate of 65-68%.
- Dhamra Port: (1) Revenue declined by 4% YoY driven by 4% realization drop while volumes remained stable. This revenue fall was due to increase in STS cargo. EBITDA margins stood at 61%. Port remained shut for 2 days due to cyclone.
- Kattupalli Port: Increase in liquids handling, diversification of cargo resulted in revenue and EBITDA increase despite 35% decline in cargo volume primarily of auto ancillary. Change in cargo mix and improvement in operational efficiency resulted in 360 bps increase in EBITDA margin to 63%.
- **Hazira:** Higher liquid realization and forex realizations cushioned decrease in revenue in spite of 29% decline in cargo volume. EBITDA margin came higher at 79% (~580bps QoQ/+260bps YoY) on account of change in cargo mix.
- Dahej: The revenue fall of 53% YoY was driven by -57% fall in volumes. Margins came at 58% vs 63% YoY/57% QoQ as fixed cost remained same while volume decreased.
- Adani Logistics: (1) Revenue increased by 10% YoY/lower 30% QoQ to Rs 2Bn due 37% YoY growth in rail volume, new routes and addition of B2B. EBITDA stood at Rs 430mn, down 20% YoY/ -20% QoQ on account of Rs 45mn setup expenses for inland waterways and Rs80mn for accounting of lease revenue for AALL. Rail volume under Logistics increased by 37% from 56,060 TEUs to 76,925 TEUs ALL. Currently operates 60 rakes and 5 logistics park. ALL is also developing logistics park in Nagpur and warehouses in Taloja and Mundra which will be operational in H2FY21. AALL has 8 silos construction under different stages.
- Adani Harbour: Revenue and EBITDA declined lower than cargo volume decline due to increase in tariff and depreciation of rupee. Adjusting to Rs 200mn paid for COVID-19 donation, margins came lower at 76% vs 92% YoY/87% QoQ.

# **Acquisitions**

- Krishnapatnam: The company has received CCI approval for KPCL acquisition and is expected to complete by Sept-20 (Q2FY21). Seeing improvement in July.
- Dighi Port: Mumbai NCLT approved resolution plan of APSEZ, completion expected by Q3FY21. Current capacity at 8MMT and targets to handle 3-3.5MMT by FY22. Additional Rs 1.5Bn will be required for operational over Rs 6.5Bn cost.
- Snowman Logistics: Both the parties mutually agreed not to pursue the deal further. ALL will continue to be a minority shareholder with 26% holding
- Myanmar Port: Phase -1 will commission by Q3FY21 or Q4FY21. Phase-2 will start when Phase -1 will achieve 70% utilization.
- Vizhinjam Port: Phase -1 is likely to get commission by CY22

# Other concall highlights

(1) Raised \$750mn bonds in July, Can raise maximum \$1.25Bnand will be utilized for repayment of existing debts. This bonds will be issued on private placement basis. (2) Mr. P. S. Jayakumar has been appointed as Additional Director (Non-Executive, Independent) of the Company for a period of 5years (3) APSEZ is the





only Port in the country and 7<sup>th</sup> ort in the world to sign the commitment letter to Science Based Targets initiative (SBTi) (4) Has also signed commitment as a support to the Taskforce on Climate Related Financial Disclosure (TCFD) (5) Adani Logistics Limited has successfully completed its first ever containerized cargo export from India to Bangladesh utilizing Inland Waterways

- DFC: Connectivity to get complete latest by December 2020 vs earlier expectation of August.
- East: West coast parity in terms of distribution of assets and hinterland reach stood at 20:80% vs 17:83% YoY.
- Earlier Import: Export mix stood at 80:20% which has shifted to 40:60% favoring more exports (July). Shipping line realigning empty containers came as a surprise. Good growth seen in exports to US/middle East from Mundra and Hazira.
- US-China trade war: Shifting of companies out from China should benefit India, however shift still 3-6months away. The trade war should benefit Mundra by higher Petro-chem products exports along with few other commodities, Kattupalli with white goods and electronics and Dhamra with fisheries and agriculture products. Container volumes from China remains lower at ~5%.

**Exhibit 4: Ports/segment Revenue** 

Particulars (Rs mn)	Q1FY20	Q2FY20	Q3FY20	Q4FY20	Q1FY21	YoY (%)	QoQ(%)
Mundra	12,043	10,840	11,830	11,850	7,977	(33.8)	(32.7)
Dhamra	3,140	3,670	3,740	3,750	3,029	(3.5)	(19.2)
Hazira	2,990	3,320	3,410	3,012	2,780	(7.0)	(7.7)
Dahej	840	820	820	813	395	(53.0)	(51.4)
Kattupalli	550	730	670	702	576	4.8	(17.9)
Adani Logistics Ltd	1,810	2,560	2,400	2,860	2,001	10.6	(30.0)
Harbour Service	3,342	3,870	3,510	3,696	2,803	(16.1)	(24.2)

Source: Company, DART

**Exhibit 5: Ports/segment EBITDA** 

Particulars (Rs mn)	Q1FY20	Q2FY20	Q3FY20	Q4FY20	Q1FY21	YoY (%)	QoQ(%)
Mundra	7,948	7,210	8,130	7,000	3,838	(51.7)	(45.2)
Dhamra	1,920	2,370	2,380	2,315	1,849	(3.7)	(20.2)
Hazira	2,270	2,590	2,490	2,192	2,183	(3.8)	(0.4)
Dahej	530	490	460	463	229	(56.9)	(50.6)
Kattupalli	330	470	370	437	361	9.3	(17.5)
Adani Logistics Ltd	540	720	580	490	430	(20.4)	(12.2)
Harbour Service	3,062	3,480	3,080	3,208	2,135	(30.3)	(33.5)

Source: Company, DART

**Exhibit 6: Ports/segment EBITDA Margin** 

Particulars (%)	Q1FY20	Q2FY20	Q3FY20	Q4FY20	Q1FY21	YoY (%)	QoQ(%)
Mundra	66.0	66.5	68.7	59.1	48.1	-1788bps	-1096bps
Dhamra	61.1	64.6	63.6	61.7	61.0	-11bps	-71bps
Hazira	75.9	78.0	73.0	72.7	78.5	263bps	580bps
Dahej	63.1	59.8	56.1	56.9	57.8	-526bps	92bps
Kattupalli	60.0	64.4	55.2	62.3	62.6	257bps	27bps
Adani Logistics Ltd	29.8	28.1	24.2	17.1	21.5	-835bps	435bps
Harbour Service	91.6	89.9	87.7	86.8	76.2	-1545bps	-1064bps

Source: Company, DART



August 12, 2020



# Cargo-wise

- APSEZ handled 1.23 mn TEUs out of 3.22 mn TEUs of all India container volume taking the market share to 38%. Mundra handled 0.97mn TEUs, down 18% YoY.
- Total cargo handled in Q1FY21 was 41.41 MMT (-27% YoY). This was led by fall of 45%/41% in crude and coal followed by 19% YoY in container and -6%YoY in others cargos. The cargo composition as follows: Container 43%, Coal 28%, Crude 10% and Others 19%.
- Mundra: Mundra Port (0.97 mn TEUs) surpassed JNPT (0.85 mn TEUs) to become largest container handling port in India. The company handled 25.75 MMT, down 30% YoY/ down 27% QoQ of which coal volumes was 5.2MMT, down 49% YoY. This was on account of decline in coal share from 16% to 12%. The Lower PLF of Adani Power (48% vs.81%) and Tata Power (69% vs. 80%) along with lower demand of trading coal drove the fall. Crude share decreased to 15% from 16% due to lower imports by IOCL and HMEL. Container segment saw decline of 18% YoY/-22% QoQ to 14.2MMT. Containers share increased to 55% from 47%. Newer services like Rock Phosphate (Midgulf Service India Pvt. Ltd) and Container for UIG Service were started in Q1. CT1 terminal witnessed a sharp decline of 41% YoY followed by CT4/CT2 with -27%/-25% YoY fall. CT3 reported a growth of 6% YoY. Transshipment volumes were higher at 24% vs 18%. Mundra volume in July 2020 handles 11.82 MMT, a growth of 6%.
- Kattupalli cargo volumes (1.48 MMT) declined by 35% YoY driven by fall of 40% in container and sharp uptake in other cargoes. Container volume impacted due to shutdown of auto ancillary units in the hinterland. However, the port has been able to maintain its market share in the region.
- Hazira cargo volumes (3.86 MMT) declined by 30% YoY driven by weak demand in coal (-50% YoY) followed by container (-8% YoY) and Liquid (-4% YoY). Liquid tanks capacity -Phase III operationalized (45,631 KL). Share of container increased from 38% to 49% YoY.
- Dahei cargo volumes (0.7 MMT) declined by 57% YoY driven by -55% coal due to reduction in coal import. Other cargos witnessed 63% YoY fall.
- **Dhamra** cargo volumes (6.36 MMT) remained stable YoY driven by 16% drop in coal offset by 20% YoY growth on other cargos. Nickel plate (for L&T Hydrocarbon) added as new cargo along with new customers.

FY 19

Coal Container Crude Others 43% 41% 41% 41% 47% 37% 41% 32% 36% 29% 33% 33% 32% 28% 16% 19% 15% 15% 14% 15% 14% 13% 12% 12% 11% 11% 10%

**Exhibit 7: Cargo Composition** 

Source: Company, DART

**FY 16** 

FY 17

FY15



FY 20

10%

Q1 FY21

**FY 18** 



(Rs Mn)	FY19A	FY20A	FY21E	FY22E
Revenue	109,254	118,731	122,861	139,821
Total Expense	38,580	43,077	43,001	46,840
COGS	27,608	30,973	31,329	34,256
Employees Cost	5,298	5,465	5,529	6,292
Other expenses	5,674	6,639	6,143	6,292
EBIDTA	70,675	75,654	79,859	92,981

Profit/Loss share of associates	0	0	0	0
Minority Interest	(545)	(258)	260	310
RPAT	39,902	37,631	48,589	60,511
Tax	10,815	4,594	12,082	15,050
EBT	56,280	42,483	60,411	75,251
Exc. / E.O. items	(5,018)	(15,475)	0	0
Other Income	13,623	18,614	18,614	19,916
Interest	9,265	19,506	19,324	18,331
EBIT	56,940	58,851	61,122	73,666
Depreciation	13,735	16,803	18,737	19,315

44,920

53,106

48,589

60,511

## **Balance Sheet**

APAT

**Profit and Loss Account** 

(Rs Mn)	FY19A	FY20A	FY21E	FY22E
Sources of Funds				
Equity Capital	4,142	4,064	4,064	4,064
Minority Interest	2,099	2,196	2,196	2,196
Reserves & Surplus	241,240	252,171	294,116	342,487
Net Worth	245,382	256,235	298,180	346,550
Total Debt	271,879	294,627	291,879	276,879
Net Deferred Tax Liability	2,160	2,870	2,870	2,870
Total Capital Employed	521,521	555,928	595,124	628,495

# **Applications of Funds**

Net Block	270,026	326,101	331,375	347,745
CWIP	44,835	32,163	32,163	32,163
Investments	7,823	11,780	21,780	31,780
Current Assets, Loans & Advances	231,403	250,948	268,679	296,302
Inventories	8,067	2,883	6,395	7,278
Receivables	24,319	25,891	28,611	32,561
Cash and Bank Balances	59,673	73,139	84,466	86,660
Loans and Advances	139,344	149,036	149,206	169,802
Other Current Assets	0	0	0	0
Less: Current Liabilities & Provisions	43,754	66,109	55,906	60,843
Payables	42,722	64,964	54,779	59,561
Other Current Liabilities	1,032	1,145	1,126	1,282
sub total				
Net Current Assets	187,649	184,840	212,773	235,458
Total Assets	521,521	555,928	595,124	628,495

E – Estimates





Cap   Cap	Important Ratios				
Gross Profit Margin         74,7         73,9         74,5         75.5           EBIT Margin         52,1         49,6         49,7         52.7           Tax rate         19,2         10,8         20,0         20,0           Net Profit Margin         36,5         31,7         39,5         43,3           (B) As Percentage of Net Sales (%)         25,3         26,1         25,5         24,5           COS         25,3         26,1         25,5         24,5           Other         5,2         5,6         5,0         4,5           CO Measure of Financial Status         6,1         3,0         3,2         4,6           CI Measure of Financial Status         1,1         1,1         1,0         0,0           Inventory days         27         9         19         11           Interest Coverage         6,1         3,0         3,2         4,6           Inventory days         27         9         19         11           Debtors days         81         80         85         88           Average Cost of Debt         3,8         6.9         6.6         6.6           FAT/O         0,4         0,4         0,4 <td< th=""><th></th><th>FY19A</th><th>FY20A</th><th>FY21E</th><th>FY22E</th></td<>		FY19A	FY20A	FY21E	FY22E
Gross Profit Margin         74,7         73,9         74,5         75.5           EBIT Margin         52,1         49,6         49,7         52.7           Tax rate         19,2         10,8         20,0         20,0           Net Profit Margin         36,5         31,7         39,5         43,3           (B) As Percentage of Net Sales (%)         25,3         26,1         25,5         24,5           COS         25,3         26,1         25,5         24,5           Other         5,2         5,6         5,0         4,5           CO Measure of Financial Status         6,1         3,0         3,2         4,6           CI Measure of Financial Status         1,1         1,1         1,0         0,0           Inventory days         27         9         19         11           Interest Coverage         6,1         3,0         3,2         4,6           Inventory days         27         9         19         11           Debtors days         81         80         85         88           Average Cost of Debt         3,8         6.9         6.6         6.6           FAT/O         0,4         0,4         0,4 <td< td=""><td>(A) Margins (%)</td><td></td><td></td><td></td><td></td></td<>	(A) Margins (%)				
EBIDTA Margin         64.7         63.7         65.0         65.2           EBIT Margin         52.1         49.6         49.7         52.5           TAX rate         19.2         10.8         20.0         20.0           Net Profit Margin         36.5         31.7         39.5         43.3           (B) As Percentage of Net Sales (%)         COGS         25.3         26.1         25.5         24.5           COMPage         4.8         4.6         4.5         4.4           Other         5.2         5.6         5.0         4.5           COMPage         4.8         4.6         4.5         4.4           Other         5.2         5.6         5.0         4.5           Compage         6.1         3.0         3.2         4.6           Interest Coverage         6.1         3.0         3.2         4.6           Interest Coverage         6.1         3.0         3.2         4.6           Interest Coverage         6.1         3.8         6.9         6.6         6.6           Average Cost of Debt         3.8         6.9         6.6         6.6           Average Cost of Debt         3.8         6.9         3		74.7	73.9	74.5	75.5
EBIT Margin         52.1         49.6         49.7         52.7           Tax rate         19.2         10.8         20.0         20.0           Net Profit Margin         36.5         31.7         39.5         43.3           (B) As Percentage of Net Sales (%)         25.3         26.1         25.5         24.5           Employee         4.8         4.6         4.5         4.4           Other         5.2         5.6         5.0         4.5           CC Measure of Financial Status         6.1         3.0         3.2         4.6           Gross Debt / Equity         1.1         1.1         1.0         0.0           Inventory days         27         9         19         19           Inventory days         81         80         85         88           Average Cost of Debt         3.8         6.9         6.6         6.6           Payable days         143         200         163         15           Working Capital days         627         568         632         611           FA T/O         0.4         0.4         0.4         0.4           KePS (Rs)         2.1         26.1         23.9         28.8		64.7	63.7	65.0	66.5
Net Profit Margin   36.5   31.7   39.5   43.5   (B) As Percentage of Net Sales (%)   COGS		52.1	49.6	49.7	52.7
COGS	Tax rate	19.2	10.8	20.0	20.0
COGS         25.3         26.1         25.5         24.5           Employee         4.8         4.6         4.5         4.5           Other         5.2         5.6         5.0         4.5           COMeasure of Financial Status         Total Comment         Total Comment         Total Comment           Gross Debt / Equity         1.1         1.1         1.0         0.8           Interest Coverage         6.1         3.0         3.2         4.4           Inventory days         2.7         9         1.9         1.1           Debtors days         81         80         85         88           Average Cost of Debt         3.8         6.9         6.6         6.6           Payable days         143         200         163         155           Working Capital days         627         568         632         615           FAT/O         0.4         0.4         0.4         0.6           EVES (Rs)         22.1         26.1         23.9         29.8           CEPS (Rs)         22.1         26.1         23.9         29.8           CEPS (Rs)         1.2         21.1         4.1         4.2	Net Profit Margin	36.5	31.7	39.5	43.3
COGS         25.3         26.1         25.5         24.5           Employee         4.8         4.6         4.5         4.5           Other         5.2         5.6         5.0         4.5           COMeasure of Financial Status         Total Comment         Total Comment         Total Comment           Gross Debt / Equity         1.1         1.1         1.0         0.8           Interest Coverage         6.1         3.0         3.2         4.4           Inventory days         2.7         9         1.9         1.1           Debtors days         81         80         85         88           Average Cost of Debt         3.8         6.9         6.6         6.6           Payable days         143         200         163         155           Working Capital days         627         568         632         615           FAT/O         0.4         0.4         0.4         0.6           EVES (Rs)         22.1         26.1         23.9         29.8           CEPS (Rs)         22.1         26.1         23.9         29.8           CEPS (Rs)         1.2         21.1         4.1         4.2	(B) As Percentage of Net Sales (%)				
Other         5.2         5.6         5.0         4.5           CC (C) Measure of Financial Status         CC Measure of Financial Status         Commens of English (Control of Status)         Commens of English (Control of Status)         Control of Status         Contr		25.3	26.1	25.5	24.5
Other         5.2         5.6         5.0         4.5           CC (C) Measure of Financial Status         CC Measure of Financial Status         Commens of English (Control of Status)         Commens of English (Control of Status)         Control of Status         Contr	Employee	4.8	4.6	4.5	4.5
Gross Debt / Equity         1.1         1.1         1.0         0.3           Interest Coverage         6.1         3.0         3.2         4.0           Inventory days         27         9         19         11           Debtors days         81         80         85         88           Average Cost of Debt         3.8         6.9         6.6         6.6           Payable days         143         200         163         155           Korking Capital days         627         568         632         615           FA T/O         0.4         0.4         0.4         0.4           CPS (Rs)         22.1         26.1         23.9         29.8           CEPS (Rs)         28.9         34.4         33.1         38.3           DPS (Rs)         1.7         3.2         4.1         4.2           Dividend Payout (%)         7.9         12.2         17.1         13.8           BVPS (Rs)         120.8         126.1         146.8         17.0           RoALC (%)         12.5         12.5         12.3         14.6           EVPS (Rs)         335         335         335         335         335         33		5.2	5.6	5.0	4.5
Gross Debt / Equity         1.1         1.1         1.0         0.3           Interest Coverage         6.1         3.0         3.2         4.0           Inventory days         27         9         19         11           Debtors days         81         80         85         88           Average Cost of Debt         3.8         6.9         6.6         6.6           Payable days         143         200         163         155           Korking Capital days         627         568         632         615           FA T/O         0.4         0.4         0.4         0.4           CPS (Rs)         22.1         26.1         23.9         29.8           CEPS (Rs)         28.9         34.4         33.1         38.3           DPS (Rs)         1.7         3.2         4.1         4.2           Dividend Payout (%)         7.9         12.2         17.1         13.8           BVPS (Rs)         120.8         126.1         146.8         17.0           RoALC (%)         12.5         12.5         12.3         14.6           EVPS (Rs)         335         335         335         335         335         33	(C) Measure of Financial Status				
Interest Coverage   6.1   3.0   3.2   4.6   Inventory days   27   9   19   19   Debtors days   81   80   85   88   Average Cost of Debt   3.8   6.9   6.6   6.4   Payable days   143   200   163   155   Working Capital days   627   568   632   615   FAT/O   0.4   0.4   0.4   0.4   Debtors days   627   568   632   615   FAT/O   0.4   0.4   0.4   0.4   Debtors days   627   568   632   615   FAT/O   0.4   0.4   0.4   0.4   Debtors days   627   568   632   615   EAT/O   0.4   0.4   0.4   0.4   Debtors days   627   568   632   615   EAT/O   0.4   0.4   0.4   0.4   Debtors days   627   568   632   615   EAT/O   0.4   0.4   0.4   0.4   Debtors days   627   568   632   615   EAT/O   0.4   0.4   0.4   0.4   Debtors days   627   568   632   615   EAT/O   0.4   0.4   0.4   0.4   Debtors days   627   568   632   615   EAT/O   0.4   0.4   0.4   0.4   Debtors days   627   568   632   615   EAT/O   0.4   0.4   0.4   0.4   Debtors days   627   568   632   615   EAT/O   0.4   0.4   0.4   0.4   Debtors days   627   548   135   138   EAT/O   126   135   118   12.5   EAT/O   126   135   118   12.5   EAT/O   132   125   12.3   14.0   EEValuation Ratios   135   335   335   335   EV/E   15.2   12.8   14.0   11.1   Mcap (Rs Mn)   680,636   680,636   680,636   680,636   EACAC (%)   335   335   335   335   335   EV/Sales   6.2   5.7   5.5   4.9   EV   892,842   902,125   880,049   870,855   EV/Sales   8.2   7.6   7.2   6.2   EV/EBITDA   9.1   9.1   9.4   EBIT DA   9.1   9.1   9.4   EBIT DA   9.1   9.1   9.1   9.4   EBIT D		1.1	1.1	1.0	0.8
Inventory days		6.1	3.0	3.2	4.0
Average Cost of Debt         3.8         6.9         6.6         6.4           Payable days         143         200         163         155           Working Capital days         627         568         632         615           FAT/O         0.4         0.4         0.4         0.4           CPS (Rs)         22.1         26.1         23.9         29.8           CPS (Rs)         22.1         26.1         23.9         29.8           CPS (Rs)         1.7         3.2         4.1         4.4           Dividend Payout (%)         7.9         12.2         17.1         13.8           BVPS (Rs)         120.8         126.1         146.8         170.0           RoANW (%)         17.5         15.0         17.5         18.8           BVPS (Rs)         12.6         13.5         11.8         12.2           RoALC (%)         12.6         13.5         11.8         12.2           RoALC (%)         13.2         12.5         12.3         14.0           (F) Yali         13.2         12.5         12.3         14.0           (F) Yali         13.2         12.5         12.3         14.0           (F)		27	9	19	19
Payable days	Debtors days	81	80	85	85
Working Capital days         627         568         632         615           FA T/O         0.4         0.4         0.4         0.4           CD Mossures of Investment         CEPS (Rs)         22.1         26.1         23.9         29.8           CEPS (Rs)         28.9         34.4         33.1         39.3           DPS (Rs)         1.7         3.2         4.1         4.3           Dividend Payout (%)         7.9         12.2         17.1         13.8           BVPS (Rs)         120.8         126.1         146.8         170.5         18.8           ROANW (%)         17.5         15.0         17.5         18.8           ROACE (%)         12.6         13.5         11.8         12.8           ROACE (%)         12.6         13.5         11.8         12.8           ROACE (%)         12.6         13.5         11.8         12.8           ROACE (%)         12.5         12.9         12.3         14.0           CEV         335         335         335         335         335         335         335         335         335         335         34.6         60.636         680,636         680,636         680,636	Average Cost of Debt	3.8	6.9	6.6	6.4
FAT/O   0.4   0.	Payable days	143	200	163	155
CP)   Measures of Investment   CP   CP	Working Capital days	627	568	632	615
AEPS (Rs)         22.1         26.1         23.9         29.8           CEPS (Rs)         28.9         34.4         33.1         39.3           DPS (Rs)         1.7         3.2         4.1         4.3           Dividend Payout (%)         7.9         12.2         17.1         13.8           BVPS (Rs)         120.8         126.1         146.8         170.0           ROANW (%)         17.5         15.0         17.5         18.8           ROACE (%)         12.6         13.5         11.8         12.8           ROACE (%)         13.2         12.5         12.3         14.0           CEV Juation Ratios         13.2         12.5         12.3         14.0           CEV Valuation Ratios         335         335         335         335           P/E         15.2         12.8         14.0         11.           Mcap (Rs Mn)         680,636         68	FA T/O	0.4	0.4	0.4	0.4
CEPS (Rs)         28.9         34.4         33.1         39.5           DPS (Rs)         1.7         3.2         4.1         4.2           Dividend Payout (%)         7.9         12.2         17.1         13.8           BVPS (Rs)         120.8         126.1         146.8         170.6           ROANW (%)         17.5         15.0         17.5         18.8           ROACE (%)         12.6         13.5         11.8         12.8           ROAIC (%)         13.2         12.5         12.3         14.0           (E) Valuation Ratios         15.2         12.8         14.0         11.2           MCap (Rs Mn)         680,636         680,636         680,636         680,636           MCap (Rs Mn)         680,636         680,636         680,636         680,636           MCap (Sales         6.2         5.7         5.5         4.5           EV         892,842         902,125         888,049         870,855           EV/Sales         8.2         7.6         7.2         6.2           EV/Sales         8.2         7.6         7.2         6.2           EV/Sales         8.2         7.6         7.2         6.2 <td>(D) Measures of Investment</td> <td></td> <td></td> <td></td> <td></td>	(D) Measures of Investment				
DPS (Rs)         1.7         3.2         4.1         4.2           Dividend Payout (%)         7.9         12.2         17.1         13.8           BVPS (Rs)         120.8         126.1         146.8         170.6           ROANW (%)         17.5         15.0         17.5         18.8           ROACE (%)         12.6         13.5         11.8         12.8           ROAIC (%)         13.2         12.5         12.3         14.0           (E) Valuation Ratios           CMP (Rs)         335         335         335         335           P/E         15.2         12.8         14.0         11.2           MCap (Rs Mn)         680,636         680,636         680,636         680,636         680,636           MCap (Rs Mn)         680,636         680,63		22.1	26.1	23.9	29.8
Dividend Payout (%)         7.9         12.2         17.1         13.8           BVPS (Rs)         120.8         126.1         146.8         170.6           RoANW (%)         17.5         15.0         17.5         18.8           RoACE (%)         12.6         13.5         11.8         12.8           ROAIC (%)         13.2         12.5         12.3         14.0           (E) Valuation Ratios           CMP (Rs)         335         335         335         335           P/E         15.2         12.8         14.0         11.2           Mcap (Rs Mn)         680,636         680,636         680,636         680,636         680,636           MCap/ Sales         6.2         5.7         5.5         4.9         487,845         870,855         87	CEPS (Rs)	28.9	34.4	33.1	39.3
BVPS (Rs)         120.8         126.1         146.8         170.0           RoANW (%)         17.5         15.0         17.5         18.8           RoACE (%)         12.6         13.5         11.8         12.8           RoAIC (%)         13.2         12.5         12.3         14.0           (E) Valuation Ratios         CMP (Rs)         335         345         420         345         420         220         220	DPS (Rs)	1.7	3.2	4.1	4.1
ROANW (%)         17.5         15.0         17.5         18.8           ROACE (%)         12.6         13.5         11.8         12.8           ROAIC (%)         13.2         12.5         12.3         14.0           (E) Valuation Ratios           CMP (Rs)         335         335         335         335           P/E         15.2         12.8         14.0         11.           Mcap (Rs Mn)         680,636	Dividend Payout (%)	7.9	12.2	17.1	13.8
ROACE (%)         12.6         13.5         11.8         12.6           ROAIC (%)         13.2         12.5         12.3         14.0           (E) Valuation Ratios         CMP (Rs)         335         345         455         455         455         455         455         455         455         455         455         455         455         455         455         457         455         457 <th< td=""><td>BVPS (Rs)</td><td>120.8</td><td>126.1</td><td>146.8</td><td>170.6</td></th<>	BVPS (Rs)	120.8	126.1	146.8	170.6
ROAIC (%)         13.2         12.5         12.3         14.0           (E) Valuation Ratios         CMP (Rs)         335         345         45	RoANW (%)	17.5	15.0	17.5	18.8
(E) Valuation Ratios           CMP (Rs)         335         335         335         335           P/E         15.2         12.8         14.0         11.2           Mcap (Rs Mn)         680,636	RoACE (%)	12.6	13.5	11.8	12.8
CMP (Rs)         335         335         335         335           P/E         15.2         12.8         14.0         11.2           Mcap (Rs Mn)         680,636         680,636         680,636         680,636           MCap/ Sales         6.2         5.7         5.5         4.5           EV         892,842         902,125         888,049         870,855           EV/Sales         8.2         7.6         7.2         6.2           EV/EBITDA         12.6         11.9         11.1         9.4           P/BV         2.8         2.7         2.3         2.0           Dividend Yield (%)         0.5         1.0         1.2         1.2           FY Growth Rate (%)         Revenue         (3.5)         8.7         3.5         13.8           EBIT (4.4)         3.4         3.9         20.5           PBT (9.0)         (24.5)         42.2         24.6           EPS         22.3         18.2         (8.5)         24.5           EPS         22.3         18.2         (8.5)         24.5           EPS         22.3         18.2         (8.5)         24.5           EPS         22.3 <td>RoAIC (%)</td> <td>13.2</td> <td>12.5</td> <td>12.3</td> <td>14.0</td>	RoAIC (%)	13.2	12.5	12.3	14.0
P/E         15.2         12.8         14.0         11.2           Mcap (Rs Mn)         680,636	(E) Valuation Ratios				
Mcap (Rs Mn)         680,636         680,635         4.5         4.5         4.5         6.2         6.2         6.2         6.2         6.2         6.2         6.2         6.2         6.2         6.2         6.2         6.2         6.2         6.2         6.2         7.2 <td>CMP (Rs)</td> <td>335</td> <td>335</td> <td>335</td> <td>335</td>	CMP (Rs)	335	335	335	335
MCap/ Sales         6.2         5.7         5.5         4.5           EV         892,842         902,125         888,049         870,855           EV/Sales         8.2         7.6         7.2         6.2           EV/EBITDA         12.6         11.9         11.1         9.4           P/BV         2.8         2.7         2.3         2.0           Dividend Yield (%)         0.5         1.0         1.2         1.2           FF Growth Rate (%)         T.         8.7         3.5         13.8           EBITDA         (1.1)         7.0         5.6         16.4           EBIT         (4.4)         3.4         3.9         20.5           PBT         (9.0)         (24.5)         42.2         24.6           APAT         22.3         18.2         (8.5)         24.5           EPS         22.3         18.2         (8.5)         24.5           EPS         22.3         18.2         (8.5)         24.5           EPS         22.3         18.2         (8.5)         24.5           CFO         60,294         74,018         51,171         57,435           CFI         (44,242) <t< td=""><td></td><td>15.2</td><td>12.8</td><td>14.0</td><td>11.2</td></t<>		15.2	12.8	14.0	11.2
EV         892,842         902,125         888,049         870,855           EV/Sales         8.2         7.6         7.2         6.2           EV/EBITDA         12.6         11.9         11.1         9.4           P/BV         2.8         2.7         2.3         2.0           Dividend Yield (%)         0.5         1.0         1.2         1.2           (F) Growth Rate (%)           Revenue         (3.5)         8.7         3.5         13.8           EBITDA         (1.1)         7.0         5.6         16.4           EBIT         (4.4)         3.4         3.9         20.5           PBT         (9.0)         (24.5)         42.2         24.6           APAT         22.3         18.2         (8.5)         24.5           EPS         22.3         18.2         (8.5)         24.5           Cash Flow           (Rs Mn)         FY21E         FY22E           CFO         60,294         74,018         51,171         57,435           CFI         (44,242)         (7,505)         (11,387)         (10,084           CFF         14,062		680,636	680,636	680,636	680,636
EV/Sales         8.2         7.6         7.2         6.2           EV/EBITDA         12.6         11.9         11.1         9.4           P/BV         2.8         2.7         2.3         2.0           Dividend Yield (%)         0.5         1.0         1.2         1.2           (F) Growth Rate (%)         Revenue         (3.5)         8.7         3.5         13.8           EBITDA         (1.1)         7.0         5.6         16.4           EBIT         (4.4)         3.4         3.9         20.5           PBT         (9.0)         (24.5)         42.2         24.6           APAT         22.3         18.2         (8.5)         24.5           EPS         22.3         18.2         (8.5)         24.5           CFS         22.3         18.2         (8.5)         24.5           CFO         60,294         74,018         51,171         57,439           CFI         (44,242)         (7,505)         (11,387)         (10,084           CFF         14,062         (53,165)         (28,457)         (45,162           FCFF         30,889         24,139         31,171         37,439      <	MCap/ Sales	6.2	5.7	5.5	4.9
EV/EBITDA         12.6         11.9         11.1         9.4           P/BV         2.8         2.7         2.3         2.0           Dividend Yield (%)         0.5         1.0         1.2         1.2           (F) Growth Rate (%)           Revenue         (3.5)         8.7         3.5         13.8           EBITDA         (1.1)         7.0         5.6         16.4           EBIT         (4.4)         3.4         3.9         20.5           PBT         (9.0)         (24.5)         42.2         24.6           APAT         22.3         18.2         (8.5)         24.5           EPS         22.3         18.2         (8.5)         24.5           Cash Flow           (Rs Mn)         FY19A         FY20A         FY21E         FY22E           CFO         60,294         74,018         51,171         57,436           CFI         (44,242)         (7,505)         (11,387)         (10,084           CFF         14,062         (53,165)         (28,457)         (45,162           CFF         30,889         24,139         31,171         37,439           Openin			902,125	888,049	
P/BV       2.8       2.7       2.3       2.0         Dividend Yield (%)       0.5       1.0       1.2       1.2         (F) Growth Rate (%)         Revenue       (3.5)       8.7       3.5       13.6         EBITDA       (1.1)       7.0       5.6       16.4         EBIT       (4.4)       3.4       3.9       20.5         PBT       (9.0)       (24.5)       42.2       24.6         APAT       22.3       18.2       (8.5)       24.5         EPS       22.3       18.2       (8.5)       24.5         Cash Flow         (Rs Mn)       FY19A       FY20A       FY21E       FY22E         CFO       60,294       74,018       51,171       57,435         CFI       (44,242)       (7,505)       (11,387)       (10,084         CFF       14,062       (53,165)       (28,457)       (45,162         FCFF       30,889       24,139       31,171       37,435         Opening Cash       29,675       59,790       73,139       84,466         Closing Cash       59,789       73,138       84,466 <td></td> <td></td> <td></td> <td></td> <td>6.2</td>					6.2
Dividend Yield (%)   0.5   1.0   1.2   1.2   1.2				······	9.4
(F) Growth Rate (%)         Revenue       (3.5)       8.7       3.5       13.8         EBITDA       (1.1)       7.0       5.6       16.4         EBIT       (4.4)       3.4       3.9       20.5         PBT       (9.0)       (24.5)       42.2       24.6         APAT       22.3       18.2       (8.5)       24.5         EPS       22.3       18.2       (8.5)       24.5         Cash Flow         (Rs Mn)       FY19A       FY20A       FY21E       FY22E         CFO       60,294       74,018       51,171       57,439         CFI       (44,242)       (7,505)       (11,387)       (10,084         CFF       14,062       (53,165)       (28,457)       (45,162         FCFF       30,889       24,139       31,171       37,436         Opening Cash       29,675       59,790       73,139       84,466         Closing Cash       59,789       73,138       84,466       86,659			·····	·····	2.0
Revenue       (3.5)       8.7       3.5       13.8         EBITDA       (1.1)       7.0       5.6       16.4         EBIT       (4.4)       3.4       3.9       20.5         PBT       (9.0)       (24.5)       42.2       24.6         APAT       22.3       18.2       (8.5)       24.5         EPS       22.3       18.2       (8.5)       24.5         Cash Flow         (Rs Mn)       FY19A       FY20A       FY21E       FY22E         CFO       60,294       74,018       51,171       57,435         CFI       (44,242)       (7,505)       (11,387)       (10,084         CFF       14,062       (53,165)       (28,457)       (45,162         FCFF       30,889       24,139       31,171       37,435         Opening Cash       29,675       59,790       73,139       84,466         Closing Cash       59,789       73,138       84,466       86,659	Dividend Yield (%)	0.5	1.0	1.2	1.2
EBITDA         (1.1)         7.0         5.6         16.4           EBIT         (4.4)         3.4         3.9         20.5           PBT         (9.0)         (24.5)         42.2         24.6           APAT         22.3         18.2         (8.5)         24.5           EPS         22.3         18.2         (8.5)         24.5           Cash Flow           (Rs Mn)         FY19A         FY20A         FY21E         FY22E           CFO         60,294         74,018         51,171         57,439           CFI         (44,242)         (7,505)         (11,387)         (10,084           CFF         14,062         (53,165)         (28,457)         (45,162           FCFF         30,889         24,139         31,171         37,439           Opening Cash         29,675         59,790         73,139         84,466           Closing Cash         59,789         73,138         84,466         86,659	(F) Growth Rate (%)				
EBIT         (4.4)         3.4         3.9         20.5           PBT         (9.0)         (24.5)         42.2         24.6           APAT         22.3         18.2         (8.5)         24.5           EPS         22.3         18.2         (8.5)         24.5           Cash Flow           (Rs Mn)         FY19A         FY20A         FY21E         FY226           CFO         60,294         74,018         51,171         57,439           CFI         (44,242)         (7,505)         (11,387)         (10,084           CFF         14,062         (53,165)         (28,457)         (45,162           FCFF         30,889         24,139         31,171         37,439           Opening Cash         29,675         59,790         73,139         84,466           Closing Cash         59,789         73,138         84,466         86,659		······································		······	13.8
PBT         (9.0)         (24.5)         42.2         24.5           APAT         22.3         18.2         (8.5)         24.5           EPS         22.3         18.2         (8.5)         24.5           Cash Flow           (Rs Mn)         FY19A         FY20A         FY21E         FY22E           CFO         60,294         74,018         51,171         57,439           CFI         (44,242)         (7,505)         (11,387)         (10,084           CFF         14,062         (53,165)         (28,457)         (45,162           FCFF         30,889         24,139         31,171         37,439           Opening Cash         29,675         59,790         73,139         84,466           Closing Cash         59,789         73,138         84,466         86,659					
APAT       22.3       18.2       (8.5)       24.5         EPS       22.3       18.2       (8.5)       24.5         Cash Flow         (Rs Mn)       FY19A       FY20A       FY21E       FY22E         CFO       60,294       74,018       51,171       57,435         CFI       (44,242)       (7,505)       (11,387)       (10,084         CFF       14,062       (53,165)       (28,457)       (45,162         FCFF       30,889       24,139       31,171       37,435         Opening Cash       29,675       59,790       73,139       84,466         Closing Cash       59,789       73,138       84,466       86,659		······································			
EPS         22.3         18.2         (8.5)         24.5           Cash Flow           (Rs Mn)         FY19A         FY20A         FY21E         FY22E           CFO         60,294         74,018         51,171         57,435           CFI         (44,242)         (7,505)         (11,387)         (10,084           CFF         14,062         (53,165)         (28,457)         (45,162           FCFF         30,889         24,139         31,171         37,435           Opening Cash         29,675         59,790         73,139         84,466           Closing Cash         59,789         73,138         84,466         86,659		······•		······	
Cash Flow         FY19A         FY20A         FY21E         FY22E           CFO         60,294         74,018         51,171         57,438           CFI         (44,242)         (7,505)         (11,387)         (10,084           CFF         14,062         (53,165)         (28,457)         (45,162           FCFF         30,889         24,139         31,171         37,438           Opening Cash         29,675         59,790         73,139         84,466           Closing Cash         59,789         73,138         84,466         86,659			······		
(Rs Mn)         FY19A         FY20A         FY21E         FY22E           CFO         60,294         74,018         51,171         57,439           CFI         (44,242)         (7,505)         (11,387)         (10,084           CFF         14,062         (53,165)         (28,457)         (45,162           FCFF         30,889         24,139         31,171         37,436           Opening Cash         29,675         59,790         73,139         84,466           Closing Cash         59,789         73,138         84,466         86,659	EPS	22.3	18.2	(8.5)	24.5
CFO         60,294         74,018         51,171         57,439           CFI         (44,242)         (7,505)         (11,387)         (10,084)           CFF         14,062         (53,165)         (28,457)         (45,162)           FCFF         30,889         24,139         31,171         37,439           Opening Cash         29,675         59,790         73,139         84,466           Closing Cash         59,789         73,138         84,466         86,659	Cash Flow				
CFI         (44,242)         (7,505)         (11,387)         (10,084)           CFF         14,062         (53,165)         (28,457)         (45,162)           FCFF         30,889         24,139         31,171         37,435           Opening Cash         29,675         59,790         73,139         84,466           Closing Cash         59,789         73,138         84,466         86,659	(Rs Mn)	FY19A	FY20A	FY21E	FY22E
CFI         (44,242)         (7,505)         (11,387)         (10,084)           CFF         14,062         (53,165)         (28,457)         (45,162)           FCFF         30,889         24,139         31,171         37,435           Opening Cash         29,675         59,790         73,139         84,466           Closing Cash         59,789         73,138         84,466         86,659	CFO	60,294	74,018	51,171	57,439
CFF         14,062         (53,165)         (28,457)         (45,162           FCFF         30,889         24,139         31,171         37,439           Opening Cash         29,675         59,790         73,139         84,466           Closing Cash         59,789         73,138         84,466         86,659			······	············	(10,084)
FCFF       30,889       24,139       31,171       37,435         Opening Cash       29,675       59,790       73,139       84,466         Closing Cash       59,789       73,138       84,466       86,659					(45,162)
Opening Cash         29,675         59,790         73,139         84,466           Closing Cash         59,789         73,138         84,466         86,659		·····-	······································	······································	37,439
Closing Cash 59,789 73,138 84,466 86,659				······································	84,466
		·····-	······	······	86,659
E – Estimates	E – Estimates				





## **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.)
Nov-19	Accumulate	420	371
Feb-20	Accumulate	420	373
Mar-20	Buy	390	251
May-20	Accumulate	360	270
Jun-20	Buy	360	341

Price as on recommendation date

# **DART** Team

Purvag Shah	Managing Director	purvag@dolatcapital.com	+9122 4096 9747
Amit Khurana, CFA	A 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
Yomika Agarwal	VP - Equity Sales	yomika@dolatcapital.com	+9122 4096 9772
Jubbin Shah	VP - Derivatives Sales	jubbins@dolatcapital.com	+9122 4096 9779
Ashwani Kandoi	AVP - Equity Sales	ashwanik@dolatcapital.com	+9122 4096 9725
Lekha Nahar	AVP - Equity Sales	lekhan@dolatcapital.com	+9122 4096 9740
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



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Member: BSE Limited and National Stock Exchange of India Limited.

SEBI Registration No: BSE - INB010710052 & INF010710052, NSE - INB230710031& INF230710031, 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