

Divi's Lab

 BSE SENSEX
 S&P CNX

 49,180
 14,549



Stock Info

Bloomberg	DIVI IN
Equity Shares (m)	265
M.Cap.(INRb)/(USDb)	924.7 / 12.7
52-Week Range (INR)	3913 / 1823
1, 6, 12 Rel. Per (%)	3/-19/-3
12M Avg Val (INR M)	3578

Financials Snapshot (INR b)

Y/E MARCH	2021E 2	2022E 2	2023E
Sales	70.5	88.0	110.7
EBITDA	29.6	37.7	48.0
Adj. PAT	20.3	26.4	34.3
EBIT Margin (%)	38.2	39.0	40.1
Cons. Adj. EPS (INR)	76.4	99.5	129.3
EPS Gr. (%)	56.2	30.2	29.9
BV/Sh. (INR)	335.4	414.5	517.3
Ratios			
Net D:E	0.0	0.0	-0.1
RoE (%)	25.0	26.5	27.7
RoCE (%)	25.0	26.5	27.7
Payout (%)	20.5	20.5	20.5
Valuations			
P/E (x)	45.6	35.0	26.9
EV/EBITDA (x)	31.1	24.4	19.0
Div. Yield (%)	0.4	0.3	0.4
FCF Yield (%)	0.6	1.0	1.4
EV/Sales (x)	13.1	10.4	8.3

Shareholding pattern (%)

As On	Dec-20	Sep-20	Dec-19
Promoter	62.8	62.8	62.8
DII	7.8	8.9	9.0
FII	12.8	11.5	12.1
Others	16.7	16.8	16.2

FII Includes depository receipts

Stock Performance (1-year)



CMP: INR3,483 TP: INR4,530 (+30%)

Buy

WIP in niche areas for sustained growth momentum

- Divi's Labs (DIVI), in addition to having a robust base business, is enhancing its product offerings in the generic API space – at least sixteen molecules are under various phases of development and in the subsequent DMF filing stage.
- Particularly, we find DIVI's work interesting in the Contrast Media segment. While there is complexity associated with Iodine-based products, DIVI's strong chemistry skill set and experience in the Contrast Media space have enabled it to bring the Iohexol API to the validation phase.
- We believe DIVI is well-placed to capitalize on the carotenoid opportunity, with a 21% sales CAGR to INR8b expected over FY20–23. This would be driven by healthy demand, product offerings, integrated manufacturing, and the doubling of capacity.
- We continue to value DIVI at 36x 12M forward earnings to arrive at TP of INR4,530. We reiterate Buy, encouraged by promising demand prospects and multiple growth levers a) new product additions, b) a strong chemistry skill set, c) efficient manufacturing capabilities, d) scale-led advantage in legacy molecules, e) minimal financial leverage, and f) sufficient cash available for new projects.

Iohexol – niche opportunity in Contrast Media space

- Contrast media agents have a market size of ~USD5b and are growing at a CAGR of 5–6%. Lower genericization and limited competition, coupled with DIVI's specialized chemistry capabilities, provide a reasonable business opportunity.
- With estimated final product sales of USD500m for Iohexol (g-Omnipaque), we expect the Iohexal API US market size to be USD100–120m. The genericization of Omnipaque may provide a potential upside of USD40–50m for DIVI post the successful validation and subsequent approval for its formulator customer. This is given the limited competition and DIVI's considerable experience in this space.

Carotenoids – another limited-competition prospect for DIVI

- DIVI has fully integrated the Nutraceutical facility (Unit II) for the API / finished form of carotenoids. In fact, it has doubled its capacity over the past year and is well-positioned to benefit from the growing demand for carotenoids.
- Various factors augur well for our expectation of a 21% sales CAGR to INR8b over FY20–23: a) the global market size for carotenoid products is USD1.5b and would increase at a CAGR of 4% over CY19–26; b) DIVI has an exhaustive list of product offerings; c) the company has a presence across the manufacturing value chain; and d) capacity enhancement is seen in this space.

Reiterate BUY

- DIVI has reported ~INR25b capex since FY18. This has been toward capacity additions as well as to increase backward integration.
- DIVI has also put up an additional investment of INR4b to fast-track the building of capacity in the CS segment.
- Considering enhanced product offerings and increased asset utilization, we expect a 27% sales CAGR over FY20–23. This, coupled with better operating leverage, would drive a 38% earnings CAGR over FY20–23E.
- We continue to value DIVI at 36x 12M forward earnings and arrive at TP of INR4,530. Maintain Buy.

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Iohexol – good opportunity in Contrast Media space

- DIVI is in the process of developing 16 new APIs to lead the next phase of growth.
- Particularly, lohexol, which is under validation, is an interesting product. Given that it finds application in the Contrast Media space and has only three DMF filers to date, it offers reasonable business opportunity for DIVI. However, this is subject to a) the completion of the validation, b) the DMF filing, and c) the subsequent ANDA approval for the formulator to use the API provided by DIVI.
- With estimated final product sales of USD500m for lohexol (g-Omnipaque), we expect the lohexal API US market size to be USD100–120m. The genericization of Omnipaque may provide a potential upside of USD40–50m for DIVI given the limited competition and DIVI's considerable experience in this space.

DIVI is in the process of enhancing its generic API offerings:

■ DIVI is in the process of developing 16 new APIs to lead the next phase of growth. Currently, it has around 30 products in its Generic API portfolio. It is among the Top 2 producers in 18 of the 30 APIs in its generic API offerings.

Exhibit 1: 16 Generic API products under various stages of development

Product	Therapeutic category	Development stage
Ranolazine	Anti-Anginal	Validations completed and planning to file DMF
Ticagrelor	Anti-Coagulant	Validations completed and planning to file DMF
Lacosamide	Anti-Convulsant/Anti-Epileptic	Validations completed and planning to file DMF
Iohexol	Contrast Medium	Under Validation
Hydroxychloroquine	Anti-Malarial	Under Validation
Favipiravir	Anti-Viral	Under Validation
Mirabegron	Anticholinergic	Sample Available
Nicotine	Smoking Cessation Aid	Sample Available
Dolutegravir	Anti-HIV	Sample Available
Ibudilast	Anti-Inflammatory	Sample Available
Rivaroxaban	Anti-Coagulant	Sample Available
Tenofovir Alafenamide	Anti-HIV	Sample Available
Vildagliptin	Anti-Diabetic	Sample Available
Brivaracetam	Anti-Convulsant	Early-stage development
Dabigatran	Anti-Coagulant	Early-stage development
Benserazide	Anti-Parkinson	Early-stage development

Source: MOFSL, Company

Validations have been completed on three APIs and the company is preparing for the DMF filings. Three are under validation, seven have samples available, and three are in the early stage of development.

DIVI – well-placed to benefit from Iohexol

- Omnipaque (Iohexol), Isovue (Iopamidol), and Visipaque (Iodixanol) are the major products in the Iodine-based Imaging Agents category. Despite these being old products, there are no generics for these products in the US.
- Particularly, GE Healthcare's Omnipaque is the biggest product in the Contrast
 Media Agents category, with an estimated USD500m in annual sales in the US.

Impurities – a major hurdle in scaling up Iodine-based products such as Iohexol

- Iodine-based drug substances are difficult to manufacture due to impurities that get introduced during the large-scale manufacturing process. In particular, oalkylated derivatives are difficult impurities that get introduced during the lohexol manufacturing process.
- Continuous purification is required at each step to avoid impurities.
- Intermediates in the manufacturing process have the tendency to absorb moisture from the atmosphere.
- Compounds used in contrast media products are aqueous in nature and difficult to crystallize.

Exhibit 2: API supply snapshot for Iodine-based products

Drug Name	Active Ingredient	Application	Manufacturers	#Global API suppliers	US DMFs filed	Divi's Status
Visipaque	Iodixanol	CT Scan, X Ray	GE Healthcare	5	2	NA
Ultravist	Iopromide	CT scan, angiography	Bayer, Berlex	7	3	NA
Isovue	Iopamidol	CT Scan, X Ray	Hospira, Squibb Diagnostics, Bracco, BIPSO, General Injectables & Vaccines	20	9	Approved DMF in US, Europe, Korea and China
<u>Omnipaque</u>	Iohexol	CT Scan	GE Healthcare, Sanofi	13	3	Under validation
Optiray	Ioversol	CT scan, angiography	Tyco Healthcare, Mallinckrodt Liebel Flarsheim,	, 5	3	NA
Oxilan	Ioxilan	CECT Scan	Guerbet	2	1	NA

Source: MOFSL, Industry

Considering Iohexol (g-Omnipaque) is a limited-competition product, with formulation sales estimated at USD500m, we expect the API US market size to be USD100–120m. Accordingly, we expect DIVI's API sales to be USD40–50m from this opportunity, post approval for its formulation customer.

Enhanced diagnosis favors higher use of contrast media agents

- Contrast media agents are used in imaging tests such as CT scans, MRI scans, and x-rays. They are administered predominantly either orally or through injection.
- Contrast agents are used in diagnosing cardiac, respiratory, gastrointestinal, and nephrological disorders. They are also used in diagnosing cancers.
- The market for contrast media agents is categorized by use in a) agents used in x-rays (and CT scans) and b) those used in MRI scans. Iodine-based products dominate the X-ray Imaging market, while the MRI market is dominated by Gadolinium-based agents.
- Contrast media agents have a USD5–6b market size and are growing at 3–4% annually. Contrast agents used in x-rays form 80% of the total Contrast Media market, while MRI agents form the remaining 20%. The US is estimated to be the biggest market for contrast media agents, followed by Japan and Europe.

~20% CAGR 5-6% ~75%

Exhibit 3: 3-4% CAGR expected over 2019-29 for Contrast Media industry

Source: MOFSL, Industry

- Advancement in diagnostic procedures using imaging and rising instances of cancer and cardiac diseases are the key factors driving these products. As advancement in imaging technique demands more complex imaging technique, MRI-based procedures are also increasing at a faster rate than x-ray / CT scan based procedures. Based on this, and a lower base, Gadolinium-based imaging agents are growing at a faster rate of 5–6% per year. X-ray / CT scan based imaging agents are more mature and growing at a rate of 2–3% per year.
- lodine-based imaging agents are used in more than 60% of the total 30m imaging procedures conducted in the US per year – with a market size of USD1.5b in the US.
- There are no generic products in the US for these products. However, generics have a presence in other geographies. For example, Nitigraf, a generic lohexol, is approved in Europe.
- Assuming blended API cost of 10–20%, the Iodine-based Contrast Media API market size is estimated to be USD800m–USD1b.

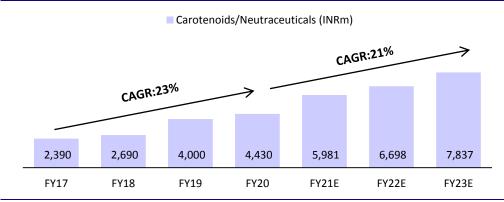
Carotenoids – another niche opportunity for DIVI

- DIVI has doubled its capacity and is geared up to benefit from the growing demand for carotenoids.
- The global Carotenoid market is estimated to be ~USD1.5b and post a CAGR of ~4% over CY19–26.
- DIVI's portfolio of carotenoids (comprising Beta Carotene, Astaxanthin, Lycopene, Canthaxahnthin, and Lutein) and complete integration of manufacturing bode well for market share gains in this limited-competition opportunity.

DIVI's added capacity to improve sales momentum in Carotenoids segment

- DIVI doubled its revenue to INR4.4b (8% of sales) in the Carotenoids business over FY18–20 and delivered 22% YoY growth in 9MFY21.
- Over the past year, DIVI has enhanced its capacity by 100% on successful qualification from its customers.

Exhibit 4: We expect carotenoid sales CAGR of 21% for DIVI over FY20-23



Source: MOFSL, Company

Favorable demand drivers, limited competition provide better prospects for carotenoid manufacturers

The global Carotenoid market size is ~USD1.5b and would post a 4.2% CAGR over the next 7 years to reach USD2b in CY26. Synthetic carotenoids form ~70% of the global Carotenoid market.

Exhibit 5: Carotenoid market to reach USD2b in 2026 Exhibit 6: Europe - biggest market for carotenoids Carotenoid estimate sales split (2019) ■ Global Carotenoid market size (USDb) Others CAGR: 4.2% 10% US 26% Asia 24% 2.0 1.5 Europe 2019 2026 40%

Source: MOFSL, Industry

Source: MOFSL, Industry

■ Carotenoids are mainly used as food coloring in the Food and Beverage segment and dietary supplements in human and animal foods. Animals cannot produce carotenoids and hence these are added to their feed to provide immunity from diseases. They also provide color to food derived from animals, such as poultry/eggs, fish, and shrimp. The Animal Feed industry accounts for ~40% of all carotenoid sales, the Food and Beverage industry accounts for 20%, and Dietary Supplements accounts for ~5% of all sales.

- The use of carotenoids in human dietary supplements is one of the main drivers of increased uptake. Developed countries, especially the US, are focusing on preventive healthcare owing to their high cost and faster growth of healthcare spending. Astaxanthin is an antioxidant and can help in preventing aging and diseases such as Alzheimer's, eye diseases, etc. Lutein is also sometimes referred to as an 'eye vitamin' owing to its use in preventing eye diseases, especially in seniors. Canthaxanthin is known to be used by people with a genetic disease called erythropoietic protoporphyria (EPP) to reduce sensitivity to the eyes. Beta carotene is converted by the body into Vitamin A, which is needed for healthy skin, immune system, and good vision. Beta carotene is also used to prevent certain cancers, heart diseases, and cataract, among others. Lycopene has been linked to improved health, including better heart health, protection from sunburn, and prevention of certain cancers.
- Astaxanthin is currently the biggest carotenoid in terms of sales by value, with USD600m+ estimated in 2019 sales globally. Lutein is the fastest growing carotenoid – it posted a ~6.5% CAGR on a base of ~USD300m (2019).

Exhibit 7: Astaxanthin the biggest product category, while Lutein the fastest growing

Carotenoid	Est. Market Size in 2019 (USD m)	Est. Gr rate (%)	Tre	nds
Astaxanthin	620	3.5	*	High-value product used in Food and Feed industries
Canthaxanthinn	80	2.2	*	Increasing use in dietary supplement, especially for elderly population
Lutein	290	6.4	*	Rising demand as health supplement and natural colorant in F&B
Lycopene	120	5.0	*	More uses v/s traditional end-use markets
Beta Carotene	480	4.0	*	Better demand in end-use industries and customer's preference towards natural products

Source: MOFSL, Industry

Advantage for DIVI

BASF, DSM, and DIVI are some of the biggest players in the global Carotenoid market. DIVI is backward integrated for the production of API and finished forms of carotenoid, with a full-fledged R&D, application testing, and support facility under one roof at the Unit II facility. Its competitors produce APIs and finished forms at different locations; hence, they have a higher cost profile.

Expect 21% sales CAGR for DIVI in Carotenoids business over FY20-23

- DIVI has garnered INR5.2b over the past 12M in this segment, with 95% coming from the US and Europe.
- Given that customer validation is in place, capacity enhancements are already done, and it has a presence across the manufacturing value chain, we expect DIVI to deliver a 21% sales CAGR in this segment over FY20–23.

Valuation and view

New offering and market share gains to drive API segment

- DIVI is well-positioned to add new products and scale up existing products. It is making significant investments not only in terms of capex but also in chemistry-led process improvements. These technology-driven improvements enable DIVI to lower costs in existing products to achieve better margins and lower waste. As DIVI is a large-volume player, process improvements are driving substantial margin expansion.
- Its next leg of growth is expected to come from the 16 new molecules it is currently working on and market share gains from already commercialized APIs.

Strong chemistry skill sets, trust among innovators to drive CS business

- DIVI has built its CRAMS business based on its long-standing relationships with big pharma companies. It has a long-standing relationship with 6 of the top 10 pharma innovators.
- The global Contract Research and Manufacturing Services (CRAMS) business is expected to grow at a CAGR of 9% over 2019–23 on new investments in R&D (as patent drugs lose their exclusivity) and increased demand for prescription drugs. Global spending on medicine reached USD1.3t in CY19 and is expected to post a 4–5% CAGR to USD1.5t over CY19–23E. With its low cost, strong chemistry skill sets, continuous process improvement, and compliance record, DIVI expects to maintain a strong position in the CRAMS segment.
- Big pharma companies have reduced their own API manufacturing and are increasingly looking to outsource their requirements for APIs. DIVI's strong technical capabilities, large team of 350 R&D scientists, scale of commercial manufacturing, and level of regulatory compliance bode well for business growth. Its ability to manufacture products ranging from a few kilograms to thousands of tons makes it a preferred partner for all types of global pharma companies.

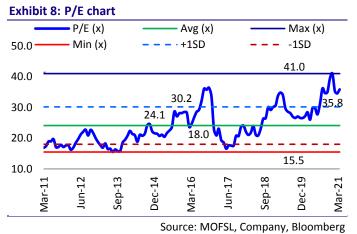
Capex benefits kicking in; to see meaningful benefit over medium term

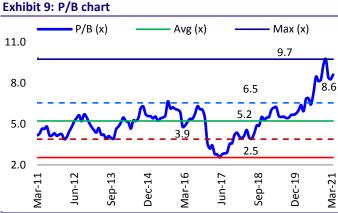
- DIVI has posted ~INR25b capex since FY18. The increase in sales seen currently has been driven by increased volumes from these facilities. The recently commercialized DC-SEZ and DCV-SEZ units have started contributing to revenues. It has also included backward integration projects, which would aid margin expansion. It has INR5b in CWIP currently and would complete this capex phase by FY21.
- DIVI has also made an additional investment of INR4b to fast-track the building of capacity in the CS segment. Meaningful commercial benefit from the same is expected from FY22.

Well-positioned to deliver strong earnings CAGR over next two years

We expect a 38% earnings CAGR over FY20–23E, led by increased business prospects from CS and Generics, new product additions over the near term, and ~930bp margin expansion on better operating leverage.

We continue to value DIVI at 36x 12M forward earnings to arrive at TP of INR4,530. We reiterate BUY, supported by promising demand prospects and multiple growth levers – new product additions, strong chemistry skill sets, efficient manufacturing capabilities, scale-led advantage in legacy molecules, minimal financial leverage, and sufficient cash available for new projects.





Source: MOFSL, Company, Bloomberg

Financials and valuations

Net Current Assets

Appl. of Funds

Net Sales 31,032 37,975 40,952 39,128 49,463 53,944 70,545 88,035 110,04 Change (%) 22.9 22.4 7.8 4.5 26.4 9.1 30.8 24.8 22.9 22.7 12,617 18,718 18,422 38,118 18,222 28,37 38,118 48,43 4.6 60.8 27.2 2 2 2 3,7 37.1 35.0 32.2 37.8 34.1 42.0 42.8 43.0 42.8 44.0 44.	Y/E March	FY15	FY16	FY17	FY18	FY19	FY20	FY21E	FY22E	FY23E
Change (%) 22.9 22.4 7.8 -4.5 26.4 9.1 30.8 24.8 22 28 28 27 28 28 28 2										110,687
EBITDA 11,535 14,100 14,550 12,617 18,718 18,422 29,629 37,679 48,6 Growth (%) 14.5 22.2 1.8 12.1 48.4 1.6 60.8 27.2 2 Margin (%) 37.2 37.1 35.0 32.2 37.8 34.1 42.0 42.8 42.8 Depreciation 1,360 1,182 1,233 1,425 1,689 1,652 2,688 3,380 34.6 EBIT 10,75 12,918 13,117 11,192 17,029 16,559 26,941 34,299 44,5 Other Income - Rec. 564 1,048 859 855 1,248 11,075 590 624 6,79 20,00 1,048 859 855 1,248 1,075 590 624 6,79 20,00 32,42 2,852 2,898 4,755 3,928 6,773 7,677 9,4 Current Tax 2,206 2,842 2,852 2,898	Change (%)									25.7
Growth (%) 14.5 22.2 1.8 -12.1 48.4 -1.6 60.8 27.2 2 Margin (%) 37.2 37.1 35.0 32.2 37.8 34.1 42.0 42.8 4 Depreciation 1,360 1,182 1,233 1,425 1,689 1,685 2,684 3,380 33. EBIT 10,175 12,918 13,117 11,192 17,029 16,559 26,941 34,299 44,8 Int. and Finance Charges 19 38 23 13 35 61 18 29 Other Income - Rec. 564 1,048 859 855 1,248 1,075 590 624 6 PBT 10,721 13,928 13,953 12,313 18,551 11,818 20,00 20.29 22,898 4,755 3,928 6,773 7,677 9,7 Tax Rate (%) 20.6 19.2 24.0 28.8 27.1 24.3 26.0 24.3										48,038
Margin (%) 37.2 37.1 35.0 32.2 37.8 34.1 42.0 42.8 4		•		· · · · · · · · · · · · · · · · · · ·					· ·	27.5
Depreciation										43.4
FBIT 10,175 12,918 13,117 11,192 17,029 16,559 26,941 34,299 44,311 11,194 17,029 16,559 26,941 34,299 44,311 11,194 17,029 16,559 26,941 34,299 44,311 11,194 17,029 16,559 26,941 34,299 44,311 11,194 17,029 16,559 26,941 34,299 44,311 11,194 17,029 13,958 13,953 12,313 13,551 13,195 27,090 34,894 45,64 12,341 13,958 13,953 12,313 18,551 18,195 27,090 34,894 45,64 12,341 14,34		1.360	1.182	1.233	1.425	1.689	1.862	2.688	3.380	3,643
Dith Int. and Finance Charges 19 38 23 13 35 61 18 29 10	<u>'</u>	•	· · · · · · · · · · · · · · · · · · ·						· · · · · · · · · · · · · · · · · · ·	44,395
PBT 10,721 13,928 13,953 12,313 18,551 18,195 27,090 34,894 45,6 Current Tax 2,206 2,842 2,852 2,888 4,755 3,928 6,773 7,677 9,6 Tax Rate (%) 20.6 19.2 24.0 28.8 27.1 24.3 26.0 24.3 2 Reported PAT 8,515 11,258 10,604 8,770 13,252 13,765 20,047 26,414 34,4 Adj. PAT 8,515 11,258 10,604 8,771 13,292 12,900 20,291 26,414 34,3 Change (%) 10.1 32.2 -5.8 -19.2 55.1 -2.3 56.2 30.2 2 Margin (%) 27.4 29.6 25.9 21.9 26.9 24.1 28.8 30.0 3 Balance Sheet VIE FY15 FY16 FY17 FY18 FY19 FY21E FY21E FY21E	Int. and Finance Charges	19	38	23		35	61	18	29	29
PBT 10,721 13,928 13,953 12,313 18,551 18,195 27,090 34,894 45,6 Current Tax 2,206 2,842 2,852 2,888 4,755 3,928 6,773 7,677 9,6 Tax Rate (%) 20.6 19.2 24.0 28.8 27.1 24.3 26.0 24.3 2 Reported PAT 8,515 11,258 10,604 8,770 13,252 13,765 20,047 26,414 34,4 Adj. PAT 8,515 11,258 10,604 8,771 13,292 12,900 20,291 26,414 34,3 Change (%) 10.1 32.2 -5.8 -19.2 55.1 -2.3 56.2 30.2 2 Margin (%) 27.4 29.6 25.9 21.9 26.9 24.1 28.8 30.0 3 Balance Sheet VIE FY15 FY16 FY17 FY18 FY19 FY21E FY21E FY21E	Other Income - Rec.	564	1,048	859	855	1,248	1,075	590	624	664
Tax Rate (%) 20.6 19.2 24.0 28.8 27.1 24.3 26.0 24.3 2 Reported PAT 8,515 11,258 10,604 8,770 13,527 13,765 20,047 26,414 34,34,34,34,34,34,34,34,34,34,34,34,34,3	PBT	10,721	13,928	13,953		18,551	18,195	27,090	34,894	45,030
Reported PAT 8,515 11,258 10,604 8,770 13,527 13,765 20,047 26,414 34,34,34,34,34,34,34,34,34,34,34,34,34,3	Current Tax	2,206	2,842	2,852	2,898	4,755	3,928	6,773	7,677	9,456
Adj. PAT 8,515 11,258 10,604 8,571 13,292 12,990 20,291 26,414 34,32 Change (%) 10.1 32.2 -5.8 -19.2 55.1 -2.3 56.2 30.2 2 Margin (%) 27.4 29.6 25.9 21.9 26.9 24.1 28.8 30.0 3 Balance Sheet (INR Y/E March FY15 FY16 FY17 FY18 FY19 FY20 FY21E FY22E FY2 Equity Share Capital 531<	Tax Rate (%)	20.6	19.2	24.0	28.8	27.1	24.3	26.0	24.3	23.8
Change (%) 10.1 32.2 -5.8 -19.2 55.1 -2.3 56.2 30.2 2 Margin (%) 27.4 29.6 25.9 21.9 26.9 24.1 28.8 30.0 3 Balance Sheet (INR V/E March FY15 FY16 FY17 FY18 FY19 FY20 FY21E FY22E FY2 Equity Share Capital 531 5	Reported PAT	8,515	11,258	10,604	8,770	13,527	13,765	20,047	26,414	34,313
Margin (%) 27.4 29.6 25.9 21.9 26.9 24.1 28.8 30.0 3 Balance Sheet (INR Y/E March FY15 FY16 FY17 FY18 FY19 FY20 FY21E FY2E FY2E <td>Adj. PAT</td> <td>8,515</td> <td>11,258</td> <td>10,604</td> <td>8,571</td> <td>13,292</td> <td>12,990</td> <td>20,291</td> <td>26,414</td> <td>34,313</td>	Adj. PAT	8,515	11,258	10,604	8,571	13,292	12,990	20,291	26,414	34,313
Second Page	Change (%)	10.1	32.2	-5.8	-19.2	55.1	-2.3	56.2	30.2	29.9
Y/E March FY15 FY16 FY17 FY18 FY19 FY20 FY21E FY22E FY2 Equity Share Capital 531 536 346 <	Margin (%)	27.4	29.6	25.9	21.9	26.9	24.1	28.8	30.0	31.0
Equity Share Capital 531 531 531 531 531 531 531 531 531 531	Balance Sheet									(INR m)
Total Reserves 34,423 42,402 53,043 58,717 69,041 72,568 88,505 109,503 136,7 Net Worth 34,954 42,933 53,574 59,248 69,572 73,099 89,036 110,034 137,3 Deferred liabilities 1262 731 1228 1917 2188 2696 2967 3769 50 Total Loans 261 419 357 631 1,056 336	Y/E March	FY15	FY16	FY17	FY18	FY19	FY20	FY21E	FY22E	FY23E
Net Worth 34,954 42,933 53,574 59,248 69,572 73,099 89,036 110,034 137,3 Deferred liabilities 1262 731 1228 1917 2188 2696 2967 3769 56 Total Loans 261 419 357 631 1,056 336	Equity Share Capital	531	531	531	531	531	531	531	531	531
Deferred liabilities 1262 731 1228 1917 2188 2696 2967 3769 56 Total Loans 261 419 357 631 1,056 336 323 238 24,339	Total Reserves	34,423	42,402	53,043	58,717	69,041	72,568	88,505	109,503	136,779
Total Loans 261 419 357 631 1,056 336 323 142,86 Cess Actount. 19,634 21,938 24,339 30,134 32,739 41,542 57,934 65,934 78,194 9,197 2,000 2	Net Worth	34,954	42,933	53,574	59,248	69,572	73,099	89,036	110,034	137,310
Capital Employed 36,477 44,083 55,160 61,796 72,816 76,131 92,339 114,139 142,6 Gross Block 19,634 21,938 24,339 30,134 32,739 41,542 57,934 65,934 75,5 Less: Accum. Deprn. 6,545 7,551 8,747 10,172 11,861 13,723 16,411 19,791 23,4 Net Fixed Assets 13,089 14,388 15,592 19,962 20,878 27,819 41,523 46,143 52,5 Capital WIP 2,182 2,639 4,436 1,198 4,919 9,197 2,000 3,014 3,014 3,014 3,014 <td>Deferred liabilities</td> <td>1262</td> <td>731</td> <td>1228</td> <td>1917</td> <td>2188</td> <td>2696</td> <td>2967</td> <td>3769</td> <td>5030</td>	Deferred liabilities	1262	731	1228	1917	2188	2696	2967	3769	5030
Gross Block 19,634 21,938 24,339 30,134 32,739 41,542 57,934 65,934 75,55 Less: Accum. Deprn. 6,545 7,551 8,747 10,172 11,861 13,723 16,411 19,791 23,4 Net Fixed Assets 13,089 14,388 15,592 19,962 20,878 27,819 41,523 46,143 52,5 Capital WIP 2,182 2,639 4,436 1,198 4,919 9,197 2,000 2,000 2,0 Investments 7,330 8,025 16,307 18,894 19,456 9,714 1,714 1,722 <t< td=""><td>Total Loans</td><td>261</td><td>419</td><td>357</td><td>631</td><td>1,056</td><td>336</td><td>336</td><td>336</td><td>336</td></t<>	Total Loans	261	419	357	631	1,056	336	336	336	336
Less: Accum. Deprn. 6,545 7,551 8,747 10,172 11,861 13,723 16,411 19,791 23,4 Net Fixed Assets 13,089 14,388 15,592 19,962 20,878 27,819 41,523 46,143 52,5 Capital WIP 2,182 2,639 4,436 1,198 4,919 9,197 2,000 2,000 2,0 Investments 7,330 8,025 16,307 18,894 19,456 9,714 <td>Capital Employed</td> <td>36,477</td> <td>44,083</td> <td>55,160</td> <td>61,796</td> <td>72,816</td> <td>76,131</td> <td>92,339</td> <td>114,139</td> <td>142,677</td>	Capital Employed	36,477	44,083	55,160	61,796	72,816	76,131	92,339	114,139	142,677
Net Fixed Assets 13,089 14,388 15,592 19,962 20,878 27,819 41,523 46,143 52,5 Capital WIP 2,182 2,639 4,436 1,198 4,919 9,197 2,000 2,000 2,0 Investments 7,330 8,025 16,307 18,894 19,456 9,714 1,724 1,724 <td< td=""><td>Gross Block</td><td>19,634</td><td>21,938</td><td>24,339</td><td>30,134</td><td>32,739</td><td>41,542</td><td>57,934</td><td>65,934</td><td>75,934</td></td<>	Gross Block	19,634	21,938	24,339	30,134	32,739	41,542	57,934	65,934	75,934
Capital WIP 2,182 2,639 4,436 1,198 4,919 9,197 2,000 2,000 2,0 Investments 7,330 8,025 16,307 18,894 19,456 9,714 19,714 19,714 19,714 19,714 19,714 19,714 19,724<	Less: Accum. Deprn.	6,545	7,551	8,747	10,172	11,861	13,723	16,411	19,791	23,434
Investments 7,330 8,025 16,307 18,894 19,456 9,714	Net Fixed Assets	13,089	14,388	15,592	19,962	20,878	27,819	41,523	46,143	52,500
Curr. Assets 21,451 23,924 25,215 27,769 35,106 38,584 49,209 67,077 90,8 Inventory 11,626 12,078 13,199 13,507 17,723 18,639 26,102 33,453 44,2 Account Receivables 7,416 8,809 8,984 10,144 11,634 14,134 17,636 22,889 28,7 Cash and Bank Balance 652 734 787 1,125 1,153 1,226 1,943 5,452 11,1 Loans & Advances 1,756 2,303 2,244 2,994 4,597 4,586 3,527 5,282 6,6 Curr. Liability & Prov. 7,575 4,896 6,390 6,026 7,543 9,182 10,106 10,794 12,4 Account Payables 4,303 4,759 6,224 5,867 7,400 8,952 9,876 10,564 12,3	Capital WIP	2,182	2,639	4,436	1,198	4,919	9,197	2,000	2,000	2,000
Inventory 11,626 12,078 13,199 13,507 17,723 18,639 26,102 33,453 44,2 Account Receivables 7,416 8,809 8,984 10,144 11,634 14,134 17,636 22,889 28,7 Cash and Bank Balance 652 734 787 1,125 1,153 1,226 1,943 5,452 11,1 Loans & Advances 1,756 2,303 2,244 2,994 4,597 4,586 3,527 5,282 6,6 Curr. Liability & Prov. 7,575 4,896 6,390 6,026 7,543 9,182 10,106 10,794 12,4 Account Payables 4,303 4,759 6,224 5,867 7,400 8,952 9,876 10,564 12,3	Investments	7,330	8,025	16,307	18,894	19,456	9,714	9,714	9,714	9,714
Account Receivables 7,416 8,809 8,984 10,144 11,634 14,134 17,636 22,889 28,7 Cash and Bank Balance 652 734 787 1,125 1,153 1,226 1,943 5,452 11,1 Loans & Advances 1,756 2,303 2,244 2,994 4,597 4,586 3,527 5,282 6,6 Curr. Liability & Prov. 7,575 4,896 6,390 6,026 7,543 9,182 10,106 10,794 12,4 Account Payables 4,303 4,759 6,224 5,867 7,400 8,952 9,876 10,564 12,1	Curr. Assets	21,451	23,924	25,215	27,769	35,106	38,584	49,209	67,077	90,869
Cash and Bank Balance 652 734 787 1,125 1,153 1,226 1,943 5,452 11,153 Loans & Advances 1,756 2,303 2,244 2,994 4,597 4,586 3,527 5,282 6,6 Curr. Liability & Prov. 7,575 4,896 6,390 6,026 7,543 9,182 10,106 10,794 12,4 Account Payables 4,303 4,759 6,224 5,867 7,400 8,952 9,876 10,564 12,1	Inventory	11,626	12,078	13,199	13,507	17,723	18,639	26,102	33,453	44,275
Loans & Advances 1,756 2,303 2,244 2,994 4,597 4,586 3,527 5,282 6,6 Curr. Liability & Prov. 7,575 4,896 6,390 6,026 7,543 9,182 10,106 10,794 12,4 Account Payables 4,303 4,759 6,224 5,867 7,400 8,952 9,876 10,564 12,1	Account Receivables	7,416	8,809	8,984	10,144	11,634	14,134	17,636	22,889	28,779
Curr. Liability & Prov. 7,575 4,896 6,390 6,026 7,543 9,182 10,106 10,794 12,4 Account Payables 4,303 4,759 6,224 5,867 7,400 8,952 9,876 10,564 12,1	Cash and Bank Balance	652	734	787	1,125	1,153	1,226	1,943	5,452	11,174
Account Payables 4,303 4,759 6,224 5,867 7,400 8,952 9,876 10,564 12,1	Loans & Advances	1,756	2,303	2,244	2,994	4,597	4,586	3,527	5,282	6,641
	Curr. Liability & Prov.	7,575	4,896	6,390	6,026	7,543	9,182	10,106	10,794	12,405
Provisions 3,271 137 166 159 143 230 230 230 2	Account Payables	4,303	4,759	6,224	5,867	7,400	8,952	9,876	10,564	12,176
	Provisions	3,271	137	166	159	143	230	230	230	230

24 March 2021 9

13,876

36,477

19,028

44,083

18,825

55,160

21,743

61,796

27,563

72,816

29,402

76,131

39,103

92,339

56,283

114,139

78,464

142,677

Financials and valuations

Ratios									
Y/E March	FY15	FY16	FY17	FY18	FY19	FY20	FY21E	FY22E	FY23E
Basic (INR)									
EPS	32.1	42.4	39.9	32.3	50.1	48.9	76.4	99.5	129.3
Cash EPS	37.2	46.9	44.6	37.7	56.4	56.0	86.6	112.2	143.0
BV/Share	131.7	161.7	201.8	223.2	262.0	275.4	335.4	414.5	517.3
DPS	11.7	24.1	0.0	12.0	12.1	38.6	13.2	9.4	12.2
Payout (%)	36.5	56.8	0.0	36.4	23.7	74.4	20.5	20.5	20.5
Valuation (x)									
P/E	108.6	82.1	87.2	107.8	69.6	71.2	45.6	35.0	26.9
Cash P/E	93.6	74.3	78.1	92.5	61.7	62.2	40.2	31.0	24.4
P/BV	26.4	21.5	17.3	15.6	13.3	12.6	10.4	8.4	6.7
EV/Sales	29.8	24.3	22.6	23.6	18.7	17.1	13.1	10.4	8.3
EV/EBITDA	80.1	65.5	64.4	73.2	49.4	50.1	31.1	24.4	19.0
Dividend Yield (%)	0.3	0.7	0.0	0.3	0.3	0.5	0.4	0.3	0.4
Return Ratios (%)									
RoE	26.3	28.9	22.0	15.2	20.6	18.2	25.0	26.5	27.7
RoCE	26.1	28.7	21.8	15.1	20.4	18.5	25.0	26.5	27.7
RoIC	32.1	35.4	30.1	21.5	28.3	24.3	29.6	29.6	31.2
Working Capital Ratios									
Accumulated Dep/Gross Block (x)	0.33	0.34	0.36	0.34	0.36	0.33	0.28	0.30	0.31
Fixed Asset Turnover (x)	1.7	1.8	1.8	1.4	1.6	1.5	1.4	1.4	1.6
Debtor (Days)	86	83	78	91	82	91	87	90	95
Inventory (Days)	137	116	118	126	131	126	135	139	146
Working Capital Turnover (Days)	156	176	161	192	195	191	192	211	222
Treniming Capital Farmere: (2070)									
Leverage Ratio (x)									
Current Ratio	2.8	4.9	3.9	4.6	4.7	4.2	4.9	6.2	7.3
Debt/Equity	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.0	0.0	-0.1
Cash Flow Statement								(IN	IR Million)
Y/E March	FY15	FY16	FY17	FY18	FY19	FY20	FY21E	FY22E	FY23E
Op.Profit/(Loss) bef. Tax	11,535	14,100	14,350	12,617	18,718	18,422	29,629	37,679	48,038
Interest/Dividends Recd.	564	1,048	859	855	1,248	1,075	590	624	664
Direct Taxes Paid	-2,206	-2,842	-2,852	-2,898	-4,755	-3,928	-6,773	-7,677	-9,456
(Inc)/Dec in WC	-1,349	-5,070	256	-2,581	-5,792	-1,766	-8,983	-13,671	-16,459
CF from Operations	8,545	7,236	12,613	7,993	9,419	13,804	14,464	16,955	22,787
Others	-282	3,143	-1,109	-513	-185	-2,266	, -	.,	, -
EO Expense / (Income)	0	0	0	-280	-309	-621	423	0	0
CF from Operations incl EO Expense	8,263	10,379	11,504	7,759	9,543	12,159	14,040	16,955	22,787
(inc)/dec in FA	-2,967	-2,762	-4,197	-2,557	-6,326	-13,081	-9,195	-8,000	-10,000
Free Cash Flow	5,578	4,474	8,416	5,436	3,093	722	5,268	8,955	12,787
(Pur)/Sale of Investments	-2,199	-695	-8,282	-2,586	-562	9,742	0	0	0
Others	-41	-607	1,083	360	35	2,504			
CF from Investments	-5,208	-4,064	-11,396	-4,783	-6,854	-834	-9,195	-8,000	-10,000
Change in networth		,	,	,			-,		
Inc/(Dec) in Debt	82	158	-61	274	425	-720	0	0	0
Interest Paid	-19	-38	-23	-13	-35	-61	-18	-29	-29
Dividend Paid	-3,106	-6,390	0	-3,192	-3,200	-10,241	-4,110	-5,417	-7,036
CF from Fin. Activity	-3,029	- 6,311	24	-3,142	-2,460	-10,914	-4,128	-5,446	- 7,065
Inc/Dec of Cash	26	3	131	-166	231	411	717	3,509	5,722
Add: Beginning Balance	-203	-177	-174	-43	-209	21	432	1,149	4,658
Closing Balance	-177	-174	-174	-209	21	432	1,149	4,658	10,380
Bank balance/overdraft	829	908	830	1,334	1,132	794	794	794	794
Total Cash and Cash Eq	652	734	787	1,334	1,152 1,153	1,226	1,943	5,452	11,174
Total Cash and Cash Eq	032	, , , , ,	707	1,123	1,133	1,220	1,543	3,732	11,1/4

Explanation of Investment Rating					
Investment Rating	Expected return (over 12-month)				
BUY	>=15%				
SELL	<-10%				
NEUTRAL	< - 10 % to 15%				
UNDER REVIEW	Rating may undergo a change				
NOT RATED	We have forward looking estimates for the stock but we refrain from assigning recommendation				

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