Motilal Oswal

Aurobindo Pharma

BSE SENSEX 37,389

S&P CNX 11,050

BUY

AUROBINDO

Stock Info

| Bloomberg | ARBP IN |
|-----------------------|-------------|
| Equity Shares (m) | 586 |
| M.Cap.(INRb)/(USDb) | 452.3 / 5.9 |
| 52-Week Range (INR) | 968 / 281 |
| 1, 6, 12 Rel. Per (%) | -8/100/31 |
| 12M Avg Val (INR M) | 3341 |
| Free float (%) | 48.0 |

Financials Snapshot (INR b)

| 2020 | 2021E | 2022E |
|-------|---|---|
| 231.0 | 255.3 | 275.1 |
| 48.6 | 56.7 | 61.9 |
| 28.8 | 34.7 | 37.9 |
| 16.9 | 18.1 | 18.4 |
| 49.2 | 59.3 | 64.7 |
| 13.9 | 20.6 | 9.1 |
| 286.9 | 343.2 | 404.4 |
| | | |
| 0.2 | 0.0 | 0.0 |
| 18.8 | 18.8 | 17.3 |
| 14.1 | 14.7 | 14.1 |
| 5.2 | 4.3 | 5.4 |
| | | |
| 15.7 | 13.0 | 11.9 |
| 9.8 | 8.1 | 7.5 |
| 0.3 | 0.3 | 0.5 |
| 6.5 | 3.2 | 1.9 |
| 2.1 | 1.8 | 1.7 |
| | 231.0 48.6 28.8 16.9 49.2 13.9 286.9 0.2 18.8 14.1 5.2 15.7 9.8 0.3 6.5 | 28.8 34.7 16.9 18.1 49.2 59.3 13.9 20.6 286.9 343.2 0.2 0.0 18.8 18.8 14.1 14.7 5.2 4.3 15.7 13.0 9.8 8.1 0.3 0.3 6.5 3.2 |

Shareholding pattern (%)

| As On | Jun-20 | Mar-20 | Jun-19 |
|----------|--------|--------|--------|
| Promoter | 52.0 | 52.0 | 51.9 |
| DII | 12.6 | 12.6 | 13.3 |
| FII | 22.6 | 22.3 | 22.0 |
| Others | 12.8 | 13.2 | 12.9 |

FII Includes depository receipts

Stock Performance (1-year)



TP: INR1030(+33%) CMP: INR772

Development of complex pipeline on track

Steady US base business; EU outlook gradually improving

The Aurobindo Pharma (ARBP) stock has corrected ~20% over the past two months. This, we believe, provides a good entry opportunity in the stock. Multiple factors strengthen our positive stance on the stock, such as: (a) the gradual improvement in outlook for the Injectable business, (b) ongoing efforts to build a complex product pipeline, (c) significantly reduced financial leverage, (d) completion of remediation measures at sites under regulatory issues, and (e) comfortable valuation (at 11.9x FY22E EPS of INR65 compared to 5-year average of 16x).

We expect ARBP to deliver 15% earnings CAGR over FY20-22E, led by new launches/increased market share in its key markets of the US/EU and lower financial leverage. We value ARBP at 16x 12M forward earnings to arrive at a target price of INR1,030. Re-iterate Buy.

Differentiated complex/specialty products – Future growth opportunities

ARBP's future pipeline comprises differentiated and margin-accretive products in Oncology, Depot Injections, Inhalers, Biosimilars, Vaccines, Topicals, and Patches. While it has already filed for one Metered Dose Inhaler (MDI) and one nasal spray, it is expected to file its first Transdermal with the USFDA in FY21. Overall it has 6MDIs, 2 Dry Powder Inhalers (DPIs), 14 Biosimilars, 26 Topicals, 8 Transdermals, 3 Depot Injections and 2 Vaccines under development.

Minimal price erosion in US base biz; ANDA pipeline robust

ARBP has robust base business in the US market with diversified dosage mix (Oral Solids/Injectable/Dietary Supplements/OTCs). It has the largest pipeline of 166 ANDAs awaiting approval (including 50 Injectable ANDAs). The company has guided for 50 launches (6 launched in 1QFY21) in FY21, providing healthy visibility of growth in the US market. We expect ARBP to deliver 10% sales CAGR in the US over FY20-22E.

EU – Near-term impact on growth due to COVID-19

While there has been COVID-led slowdown in the EU business, ARBP remains on track to expand its product offerings, adding newer markets and increasing its penetration in existing markets. We expect ARBP to deliver 6% sales CAGR in the EU business over FY20-22E.

Regulatory inspection update

ARBP has completed the corrective and preventive action (CAPA) at Units 1, 9, and 11/Aurolife and is awaiting feedback from the USFDA on desktop reviews. ARBP should complete the CAPA at Unit 7 soon.

Sharp reduction in financial leverage

ARBP has drastically reduced its net debt to USD191m at end-1QFY21 from USD724m at end-FY19. It has guided to be debt free by FY22E. This provides comfort on the financial leverage front.

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Investors are advised to refer through important disclosures made at the last page of the Research Report.

Motilal Oswal research is available on www.motilaloswal.com/Institutional-Equities, Bloomberg, Thomson Reuters, Factset and S&P Capital.

Valuation and view:

We expect ARBP to deliver 15% earnings CAGR over FY20-22E, led by new launches /increased market share in key markets of the US/EU and lower financial leverage. We value ARBP at 16x 12M forward earnings to arrive at a target price of INR1,030. We remain positive on ARBP's (a) capability to build a niche portfolio in the Injectables/Biosimilars/Inhaler space, (b) established presence across the manufacturing value chain in the US market, and (c) improving trajectory of profitability in the EU market. Maintain **Buy**.

| C | Deve | СМР | E | PS (INR |) | EPS G | rowth Yo | oY (%) | | P/E (x) | | EV/ | EBITD/ | (x) | | ROE (% |) |
|------------------|---------|-------|-------|---------|-------|-------|----------|--------|------|---------|-------|------|--------|-------|------|--------|-------|
| Company | Reco | (INR) | FY20 | FY21E | FY22E | FY20 | FY21E | FY22E | FY20 | FY21E | FY22E | FY20 | FY21E | FY22E | FY20 | FY21E | FY22E |
| Alembic Pharma | Neutral | 955 | 45.9 | 51.7 | 53.1 | 47.7 | 12.8 | 2.7 | 20.8 | 18.5 | 18.0 | 15.8 | 13.6 | 12.7 | 30.1 | 27.8 | 23.8 |
| Alkem Lab | Buy | 2,800 | 95.4 | 131.5 | 146.1 | 49.5 | 37.8 | 11.1 | 29.3 | 21.3 | 19.2 | 22.8 | 15.7 | 13.9 | 19.7 | 23.2 | 21.6 |
| Ajanta Pharma | Buy | 1,551 | 51.1 | 64.0 | 71.7 | 15.1 | 25.2 | 12.0 | 30.3 | 24.2 | 21.6 | 19.3 | 15.6 | 14.2 | 18.7 | 20.0 | 19.3 |
| Aurobindo Pharma | Buy | 772 | 49.2 | 59.3 | 64.7 | 13.9 | 20.6 | 9.1 | 15.7 | 13.0 | 11.9 | 9.4 | 7.7 | 7.1 | 18.8 | 18.8 | 17.3 |
| Biocon | Neutral | 428 | 6.2 | 8.6 | 12.0 | -0.4 | 39.2 | 39.6 | 69.3 | 49.8 | 35.7 | 30.6 | 22.4 | 17.6 | 12.1 | 14.6 | 18.1 |
| Cadila Health. | Buy | 386 | 14.7 | 19.0 | 21.4 | -20.0 | 29.4 | 12.5 | 26.2 | 20.3 | 18.0 | 15.7 | 12.6 | 11.1 | 11.3 | 16.9 | 16.2 |
| Cipla | Neutral | 770 | 19.6 | 28.6 | 32.6 | 4.8 | 45.7 | 13.9 | 39.3 | 26.9 | 23.6 | 18.8 | 13.6 | 12.1 | 9.9 | 12.8 | 12.9 |
| Divi's Lab. | Buy | 3,061 | 48.9 | 69.7 | 86.3 | -2.3 | 42.4 | 23.8 | 62.6 | 43.9 | 35.5 | 43.0 | 29.3 | 23.9 | 18.2 | 22.2 | 22.4 |
| Dr Reddy's Labs | Neutral | 5,114 | 121.3 | 165.0 | 178.2 | 15.4 | 35.9 | 8.0 | 42.1 | 31.0 | 28.7 | 23.1 | 16.6 | 14.8 | 13.6 | 16.3 | 15.3 |
| Glenmark Pharma. | Neutral | 483 | 24.6 | 31.0 | 33.6 | -5.1 | 26.0 | 8.4 | 19.6 | 15.6 | 14.4 | 10.9 | 8.4 | 7.8 | 11.9 | 13.5 | 13.0 |
| Glaxo | Neutral | 1,544 | 28.2 | 26.9 | 33.9 | 14.6 | -4.5 | 26.0 | 54.8 | 57.4 | 45.5 | 38.2 | 39.0 | 34.2 | 26.2 | 23.8 | 27.3 |
| Granules India | Buy | 376 | 13.0 | 19.5 | 22.5 | 41.3 | 50.0 | 14.9 | 28.8 | 19.2 | 16.7 | 16.0 | 10.6 | 9.1 | 19.7 | 24.5 | 23.4 |
| Ipca Labs. | Buy | 2,069 | 51.4 | 89.0 | 88.7 | 41.6 | 73.2 | -0.3 | 40.3 | 23.3 | 23.3 | 27.0 | 16.3 | 15.9 | 19.2 | 27.3 | 22.1 |
| Jubilant Life | Buy | 719 | 59.8 | 48.7 | 64.8 | 5.0 | -18.6 | 33.1 | 12.0 | 14.8 | 11.1 | 7.2 | 7.7 | 6.1 | 17.9 | 12.8 | 15.0 |
| Laurus Labs | Buy | 1,327 | 37.8 | 65.4 | 70.9 | 20.6 | 73.2 | 8.5 | 35.1 | 20.3 | 18.7 | 26.1 | 12.7 | 11.1 | 19.3 | 32.4 | 27.0 |
| Lupin | Buy | 998 | 19.8 | 26.6 | 39.4 | 47.7 | 34.4 | 48.2 | 50.4 | 37.5 | 25.3 | 18.9 | 16.9 | 13.0 | 6.8 | 9.3 | 12.7 |
| Strides Pharma | Buy | 660 | 15.2 | 34.2 | 45.0 | 72.1 | 124.9 | 31.8 | 43.5 | 19.3 | 14.7 | 12.2 | 9.3 | 7.8 | 5.2 | 11.5 | 13.7 |
| Sun Pharma. | Buy | 489 | 16.4 | 19.0 | 23.3 | 8.7 | 15.7 | 23.0 | 29.8 | 25.8 | 21.0 | 17.4 | 16.1 | 13.4 | 9.1 | 10.1 | 11.8 |
| Torrent Pharma. | Neutral | 2,719 | 55.9 | 73.8 | 95.6 | 30.8 | 32.0 | 29.6 | 48.7 | 36.9 | 28.5 | 22.4 | 18.5 | 15.8 | 21.5 | 23.3 | 25.2 |

Exhibit 1: Valuation Matrix

Source: MOFSL, Company

Complex generics: The next phase of growth

- Development of complex generics portfolio and specialty products on in full swing.
- Complex and specialty products span different dosage forms like Inhalers, Nasal Sprays, Depot Injections, Transdermal patches and Topicals. Biosimilars and Vaccines round up the complex/specialty portfolio under development.

Differentiated complex and specialty products – Future growth opportunity

ARBP's future pipeline comprises differentiated and margin-accretive products in Oncology, Depot Injections, Inhalers, Biosimilars, Vaccines, Topicals, and Patches.

| Biosimilars Inhalers Nasal Sprays Depot Injections Transdermal patches Vaccines | | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|--|
| nhalers | Nasal Sprays | Depot Injections | Transdermal patches | Vaccines | | | | | | |
| products | 6 products | 3 products | 8 Products | 2 Products | | | | | | |
| | | | | | | | | | | |
| Vorking on 6 MDI | | Filing for first | Developing 8 | Phase III trials for | | | | | | |
| nd 2 DPI inhalers. | | · · | • | Pneumococcal | | | | | | |
| | , | ••• | | vaccine to begin in | | | | | | |
| | already been filed. | <i>,</i> , | | FY21 and is expected | | | | | | |
| | | filing. | USD3b. | to be filed next year. | | | | | | |
| iled 1 MDI already | 1 nasal spray product | Intends to launch at | Expected to file first | Also working on a | | | | | | |
| nd expects to file | already filed. | least 1 product per | ANDA in FY21. | Vesicular Stomatitis | | | | | | |
| | | year post that. | | Virus (VSV) based | | | | | | |
| Y21. | | | | COVID vaccine. | | | | | | |
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| | 3 years. | | | | | | | | | |
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| | roducts forking on 6 MDI ad 2 DPI inhalers. led 1 MDI already ad expects to file nother before end- | products6 productsforking on 6 MDI nd 2 DPI inhalers.Developing a basket of 6 nasal sprays, of which, 2 have already been filed.led 1 MDI already nd expects to file nother before end-1 nasal spray product already filed. | products6 products3 productsforking on 6 MDI ad 2 DPI inhalers.Developing a basket of 6 nasal sprays, of which, 2 have already been filed.Filing for first product expected in 3QFY22 and approval to take 1 year post filing.led 1 MDI already ad expects to file nother before end- (21.1 nasal spray product already filed.Intends to launch at least 1 product per year post that.Remaining products to be filed over nextRemaining products to be filed over nextIntends to launch at least 1 product per year post that. | products6 products3 products8 Productsforking on 6 MDI ad 2 DPI inhalers.Developing a basket of 6 nasal sprays, of which, 2 have already been filed.Filing for first product expected in 3QFY22 and approval to take 1 year post filing.Developing 8 products with combined innovator market share of USD3b.led 1 MDI already ad expects to file nother before end- (21.1 nasal spray product already filed.Intends to launch at least 1 product per year post that.Expected to file first ANDA in FY21.Remaining products to be filed over nextRemaining products to be filed over nextTarget to make exhibit batches for 5 | | | | | | |

Source: MOFSL, Company

ARBP is currently working on 6 Metered-Dose Inhalers **(MDIs)** and 2 Dry Powder Inhalers **(DPIs)**. It has recently filed 1 MDI inhaler generic and is expected to file another by end-FY21. ARBP is developing 6 **nasal sprays**, of which 1 is already filed. ARBP intends to file the remaining products over the next three years.

ARBP intends to build a basket of 14 **Biosimilar** products catering to Oncology, Auto Immune, Respiratory, and Ophthalmology. Around 5 products would be launched in the first phase over the next 2-3 years. It is looking to launch the first wave of Biosimilar products in Europe first before entering the US market later. ARBP has one of the highest-yield Biologics facilities, which should lower its cost and give it an edge over others as it tries to enter the crowded Biosimilars market. Its high yield would also enable it to be competitive at lower prices.

ARBP has identified 37 products in the **Topicals** segment, of which, 26 are under development. ARBP has filed 3 ANDAs and received tentative approval for 1 ANDA.

For its **Transdermal Patches** portfolio, ARBP is developing a basket of 8 products with a total market size (innovator) of USD3b. Its 1 ANDA approval in this category is expected in FY21.

ARBP acquired Profectus Biosciences, a clinical stage viral vaccine development company. It is currently working on a Pneumococcal vaccine, which should enter phase-3 trials in the current year and is expected to be filed next year. In addition, ARBP is also working on Vesicular Stomatitis Virus (VSV) based COVID vaccine candidate.

The clinical trials for the first Depot Injections would begin in 3QFY21 and their filing is expected in 3QFY22. Overall, ARBP is working on 3 Depot Injections with an addressable market size of USD3.3b.

In addition to the aforementioned assets under development, ARBP has a portfolio of 7 Onco Injectables in its specialty business that it acquired from Spectrum Pharmaceuticals in FY19, which helped it to enter the branded Onco space in the US.

R&D product pipeline to drive R&D expense ratio higher

As ARBP moves into the next leg of growth in its specialty business, its R&D spending is expected to increase as new products enter clinical trials. We expect R&D expense ratio to cross the 5% mark in FY22.

ARBP filed 55 ANDAs in FY20 (v/s 63 in FY19). The decline in ANDAs filed also explains a slight dip in its R&D spending rate, particularly for FY20. Currently, 35% of ARBP's R&D spends is toward specialty; the remaining is on generics. We expect spending toward specialty to go as high as 65% of total R&D spending in the coming days.

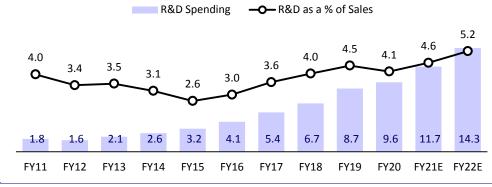


Exhibit 3: R&D spending to go up with investments in specialty product development

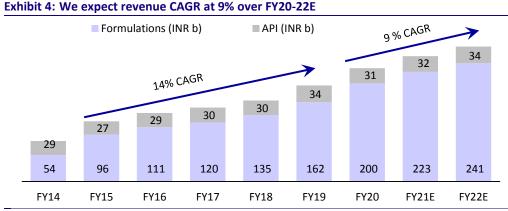
Source: MOFSL, Company

Robust base business in focus markets

- Despite buyer's consolidation and regulatory headwinds at industry level, ARBP has outperformed peers with 19% sales CAGR in the US market.
- It is well on track in the EU market with addition of products, entering newer geographies and shifting manufacturing to its India plants.
- On the back of robust pipeline in the US/EU geographies and diversified portfolios along with backward integration, we expect 9% overall revenue CAGR over FY20-22E after factoring in the impact of COVID-19 on the business.

The US/EU remain key growth drivers

ARBP delivered strong revenue CAGR of 14% over FY15-20. Formulations segment displayed 16% revenue CAGR (86% of sales). This was backed by diversified portfolio in the US, market expansion in the EU and new launches in growth markets. Particularly, ARBP achieved revenue CAGR of (a) 19% in the US (50 % of sales), (b) 13% in the EU (26 % of sales), and (c) 19% in growth markets (6% of sales). However, the API (13 % of sales) segment delivered a mere 3% CAGR over the same period due to higher captive consumption. The company's backward integration is robust with ~70% of its API requirement manufactured in-house.



Despite the pandemic headwinds, ARBP's revenue growth in FY20 was 18% YoY at INR231b, which was supported by 24% YoY growth in the formulations segment. This was offset to a certain extent by 9% YoY decline in the API segment. Over the recent past, ARBP has seen some impact of the pandemic on its overall performance. Growth in the US (+16% YoY) and ARV business (+34% YoY) for 1QFY21 were off-set by the lockdown impact in the EU and growth markets. Sales in the EU/growth markets declined 5%/8% YoY during 1QFY21.

US – Minimal price erosion despite large base

US formulations (50% of total sales) witnessed 19% CAGR over FY15-20. ARBP's growth was supported by its (a) foray into new segments like Injectables, Dietary Supplements, OTC, (b) inorganic growth through acquisitions like Spectrum Pharma in FY19, and (c) new launches in Injectables, Ophthalmic, Specialty Products, Controlled Substances. Nonetheless, regulatory constraints proved to be a headwind for this segment to some extent.

Source: MOFSL, Company

ARBP grew at a robust rate of 27% YoY to INR114b in FY20. The COVID-19 pandemic impacted the injectables business due to decline in patient footfall in hospitals. However, other business segments had better volumes, which offset the decline in injectables.

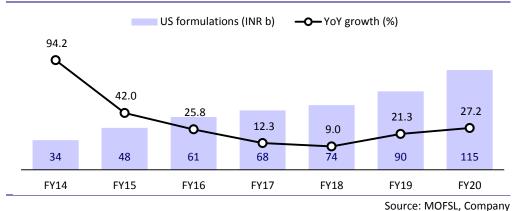


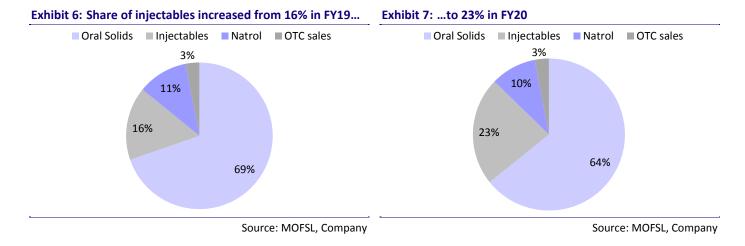
Exhibit 5: US sales in decline mode due to the pandemic impact and regulatory headwinds

US portfolio quite diversified in terms of dosage mix

US sales dependency on Oral Solids has reduced further – its share of oral solids at declined from 69.2% in FY19 to 64.1% in FY20. This segment recorded growth of 18% YoY in FY20, which was largely led by improved volumes in existing products. ARBP has 190 active products in the US market and is awaiting final approval of 120 products in the Oral Solids segment.

The share of Injectables (both branded and generic) has grown to 23.3% of US sales in FY20 (v/s 17.2% in FY19). With acquisition Spectrum Pharmaceuticals (branded Injectables), ARBP has further gained presence in the Injectables segment. At end-FY20, ARBP had 47 Injectable products in the US market and 59 ANDAs awaiting final approval.

Natrol - Dietary supplements (10% of sales) grew 22% YoY in FY20. Growth was backed by new product launches and expansion in different geographies. The OTC segment (3% of US sales) grew 15% YoY in FY20. ARBP's plan to switch over from Rx to OTC is expected to strengthen its portfolio, which would lead to better traction in sales.



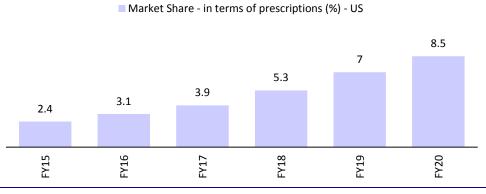
In total, ARBP has filed 604 ANDAs and received 438 final approvals. These include 28 tentative approvals, of which 9 ANDAs are tentatively approved under the US President's Emergency Plan for AIDS Relief (PEPFAR). A total of 166 ANDAs are currently under review. The company launched 34 products (incl. 7 injectables) during the year.

| Exhibit 8: Filings | and approval pace | | | | |
|--------------------|---------------------------|-----|----|-------|-------|
| Site | API/Formulation | FA | TA | UR | Total |
| Unit III | Oral Formulations | 115 | 9 | 4 | 128 |
| Unit I | API | | | | |
| Unit IX | API | | | | |
| Unit XI | Intermediate facility | | | | |
| Unit IV | Injectables & Ophthalmics | 68 | | 50 | 118 |
| APL Healthcare | Oral Formulations | 6 | | 10 | 16 |
| Unit V | ΑΡΙ | | | | |
| Aurolife & | Oral Formulations | 23 | 1 | 9 | 33 |
| Aurolife - I | Oral Formulations | 23 | T | 9 | 33 |
| Eugia | Oral & Injectable | 10 | 3 | 22 | 35 |
| Lugia | Formulations | 10 | 5 | 22 | |
| Unit VIII | API | | | | |
| Unit XII | Penicillin Oral & | 20 | | | 20 |
| Onic An | Injectables | 20 | | | 20 |
| Silicon | API | | | | |
| AuroNext | Penem Injectables | 2 | | | 2 |
| Unit VIB | Cephalosphorins Oral | 11 | | 1 | 12 |
| Unit VII (SEZ) | Oral Formulations | 136 | 13 | 20 | 169 |
| Unit X | Oral Formulations | 15 | 2 | 48 | 65 |
| Auropeptide | API | | | | |
| Total | | 410 | 28 | 166 | 604 |
| | | | | 6 140 | |

| Exhibit | 8: | Filings | and | approva | l pace |
|---------|----------|---------|-----|---------|--------|
| | . | | | app.010 | n pace |

Source: MOFSL, Company

Exhibit 9: Market share gains for ARBP visible



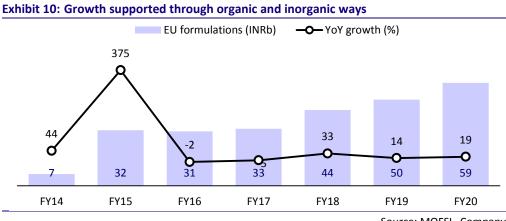
Source: MOFSL, Company

ARBP's prescription share (Rx) has reached 8.5% of market share level in the US with growth of 21% YoY due to synergies from the Spectrum Pharma acquisition and further market share gains in existing products and launch of new products. Overall, we expect 10% CAGR in US sales over FY20-22E.

EU: Expanding footprint

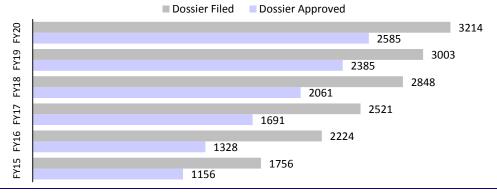
Sales in the EU came in at 13% CAGR over FY15-20. This growth was driven through organic as well as inorganic expansion. Over the years, ARBP completed acquisition of (a) Generis Farmaceutica in FY18, (b) Apotex in FY19 to increase its footprint in

the eastern European regions of Poland, the Czech Republic and strengthen its presence in Belgium, the Netherlands and Spain, and R&D assets from Advent Pharma, which would help with new products for these markets.



In FY20, the EU segment grew 19% YoY to INR59b. By end-FY20, ARBP operated in 11 countries across pharmacy (Rx), hospitals (Hx) and tender (Tx) channels. Growth in the EU was mainly supported by better traction in countries such as France, the UK, Spain, Portugal and Italy. Also, with integration of the acquired Apotex businesses in five European countries, ARBP has started leveraging synergies. ARBP has also started launching its own products in new markets like Poland and Czech Republic.





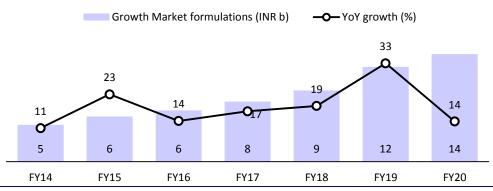
Source: MOFSL, Company

As of FY20, ARBP has commercialized 450+ INNS and has a product pipeline of 250 under development. It will continue to expand its portfolio through launches of targeted Day-1 products in Oncology, Hormones, Injectables and Oral segments. Going forward, ARBP will also start supplying Eugia Pharma's products in Europe. However, the COVID impact hit EU sales in 1QFY21. It declined 5% YoY to INR13.2b. Sales decline was due to the stocking-up of medicines in 4QFY20 for lockdown reasons. With further enhancement in the product portfolio, better traction in recently added markets and synergies in the acquired business, we expect 6% CAGR in the Europe business over FY20-22E.

Source: MOFSL, Company

Growth markets: New launches and diversified portfolio drives growth

ARBP delivered CAGR of 19% over FY15-20 in the key markets of Brazil, Canada, Columbia and South Africa. It also plans to foray into China and has already started filing for it from India.





In FY20, the company had strong 14% YoY growth in its growth markets to INR14b. This was due to the robust growth in Canada. As per IQVIA, ARBP is the eighth largest generic player in Canada in value terms.

During the fiscal, ARBP launched 13 products and submitted dossier filings for 13 products. The company intends to launch Oncology and Injectables in these key markets going forward. Accordingly, we expect 15% sales CAGR over FY20-22 in this segment.

ARV: Early mover advantage in TLD

The ARV business delivered revenue CAGR of 5% over FY15-20. The subdued performance in this segment during FY17-18 was mainly due to pricing pressure in one of its product in particular and delay in some country specific tenders. During FY18, the company received the USFDA's tentative approval for Tenofovir + Lamivudine + Dolutegravir tablet (TLD), thereafter which the growth cycle saw a major turnaround.

In FY20, this segment grew 29% YoY to INR13b. This is largely due to introduction of TLD single pill regimen and better traction in existing products.

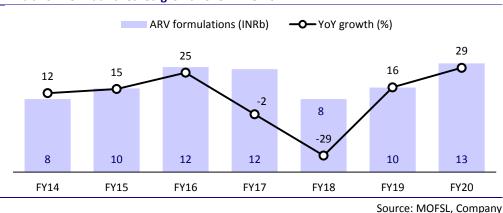


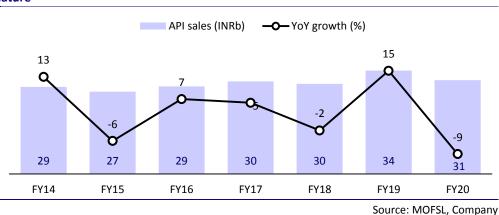
Exhibit 13: New launches led growth over FY18-20

Source: MOFSL, Company

South Africa is the largest 'People living with HIV' (PLHIV) market. It has adopted the new TLD combination in its national guidelines for this year. ARBP has gained market share in national ARV tender for both TLD as well as for Dolutegravir single dose. It is expected to generate more sales in the coming two years. The number of patients on TLD is expected to move above 4m, since the time national procurement for the Dolutegravir regimen began in 4QFY20.

API: Well-placed to benefit from API industry's favorable prospects

ARBP's API segment delivered 3% of CAGR over FY15-20. This in general is a lumpy business segment. In FY20, the API segment declined 9% YoY to INR31b.





Considering inclination toward Indian companies and ARBP having capability as well as capacity, we expect ARBP to garner 5% sales CAGR in this segment.

Manufacturing sites and regulatory update

ARPB has 29 manufacturing and packaging sites. Of the 29 sites, 22 are in India, 4 are in the US, 1 in Portugal, 1 in the Netherlands and 1 in Brazil.

The USFDA had recently cleared the OAI status of its unit IV injectables site, while Unit I, VII, IX, XI continue to be under OAI status. Unit IX has been further escalated and has been issued a Warning Letter.

ARBP has already completed remedial measures with 90% CAPAs for unit VII already completed. The company awaits re-inspection from the USFDA for the above sites once the pandemic situation is under control. Meanwhile, it continues to approach the USFDA and have requested for a desktop audit as well.

During the year, ARBP added capacity at Unit VII and Unit X and has expanded its API capacity in Unit XI and Unit XIV.

Exhibit 15: Manufacturing sites and their recent status

| Site | API/Formulation | Remarks |
|-------------------------|--------------------------------|--|
| Unit III | Oral Formulations | The company has received a 'Form 483' with 10 observations in Jun-19 |
| Unit I | API | Inspected in Feb-19. Inspection classified as OAI |
| Unit IX | API | Inspected in Feb-19. Issued warning letter |
| Unit XI | Intermediate facility | Inspected in Feb-19. Inspection classified as OAI |
| Unit IV | Injectables & Ophthalmics | Inspected in Nov-19, EIR in place |
| APL Healthcare | Oral Formulations | Inspected in Dec-18. EIR in place |
| Unit V | API | The company has received a 'Form 483' with 4 observations in Oct-19 |
| Aurolife & Aurolife - I | Oral Formulations | Inspection closed with VAI classification in Jun-18 |
| Eugia | Oral & Injectable Formulations | Inspected in Jun-18. EIR in place |
| Unit VIII | API | Inspected in Oct-19, EIR in place. |
| Unit XII | Penicillin Oral & Injectables | Inspected in Mar-18. EIR in place |
| Silicon | API | Inspected in Mar-18. EIR in place |
| AuroNext | Penem Injectables | Inspected in Feb-18. EIR in place |
| Unit VIB | Cephalosphorins Oral | Inspected in Sep-17. EIR in place |
| Unit VII (SEZ) | Oral Formulations | Received a 'Form 483' with 7 observations in Sep-19, classified as OAI in Jan-20 |
| Unit X | Oral Formulations | Inspected in Apr-17. Zero 483. |
| Auropeptide | API | Inspected in Aug-16. EIR in place |

Source: MOFSL, Company

Balance sheet position improving consistently

- ARBP has reduced its net debt over the past 5 quarters, which stood at USD191m at end-1QFY21.
- Consistent delivery on profitability and cash flow generation led to ARBP turning netdebt free by end-FY22.
- Strong balance sheet position puts ARBP in a good position to further explore inorganic opportunities, particularly after the Sandoz deal fell through.

Steady FCF generation

ARBP has generated steady FCF over the last eight years. The trend in FCF has followed healthy operational cash flow, driven by higher profitability. Capex, which increased significantly in FY17, has moderated over the last 4 years. ARBP invested ~INR14b in capex in FY20.

Exhibit 16: ARBP has generated positive FCF consistently over past 8 years

| INRb | FY11 | FY12 | FY13 | FY14 | FY15 | FY16 | FY17 | FY18 | FY19 | FY20 |
|--|-------|-------|-------|--------|--------|-------|--------|--------|--------|--------|
| РВТ | 8.0 | 1.1 | 3.7 | 15.3 | 19.4 | 21.4 | 30.6 | 32.4 | 30.9 | 37.4 |
| Interest/Dividends Recd. (INRb) | (0.0) | (0.1) | (0.0) | (0.0) | (0.1) | (0.0) | (0.2) | (0.1) | (0.1) | (0.2) |
| Direct Taxes Paid (INRb) | (1.9) | (0.4) | (1.2) | (3.4) | (4.3) | (4.8) | (7.7) | (7.5) | (7.7) | (7.3) |
| (Inc)/Dec in core WC (INRb) | (3.9) | (1.8) | (4.5) | (11.6) | (12.0) | (0.1) | 13.2 | (10.8) | (14) | (9.2) |
| (Inc)/Dec in other WC (INRb) | (0.9) | 0.6 | 0.3 | 1.0 | (1.0) | (1.5) | (7.9) | 0.4 | (0.8) | 12.0 |
| Other adjustments (INRb) | 2.1 | 3.8 | 4.5 | 5.2 | 3.9 | 4.3 | 4.7 | 5.1 | 8.3 | 11.1 |
| Net Cash flow from Operations (INRb) | 3.4 | 3.3 | 2.7 | 6.5 | 5.9 | 19.2 | 32.8 | 19.5 | 16.5 | 43.8 |
| Net Capex (INRb) | 7.2 | 5.7 | 2.7 | 3.7 | 5.4 | 11.7 | 16.8 | 12.4 | 14.1 | 13.6 |
| Acquisitions of Business/Subsidiaries (INRb) | - | - | - | - | - | - | - | (6.7) | (12.1) | 0.1 |
| Change in Net debt (INRb) | (4.4) | 2.5 | 7.2 | 3.7 | 4.0 | 2.5 | (13.9) | 6.6 | 15.0 | (22.9) |
| FCFE (INRb) | (8.2) | 0.1 | 7.2 | 6.5 | 4.5 | 10.0 | 2.1 | 7.0 | 5.3 | 7.4 |

Source: MOFSL, Company

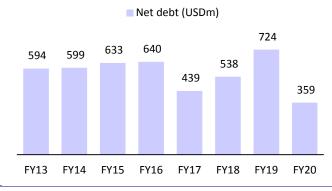
Gradual reduction in Net debt driven by strong cash generation

ARBP acquired Apotex's European business in 5 countries for EUR74m in FY19. ARBP also acquired Spectrum's 7 branded Oncology products for USD160m (USD160m upfront +USD140m milestone-based payments). Both these deals were funded through internal accruals and debt. As a result, ARBP's net debt increased in 4QFY19.

Since then, continued cash generation from its ongoing business has enabled ARBP to reduce debt consistently on a QoQ basis in FY19. ARBP repaid USD365m of debt in FY20, bringing down its net debt to USD359m. It has repaid USD168m of debt in 1QFY21. Net debt now stands at USD191m.

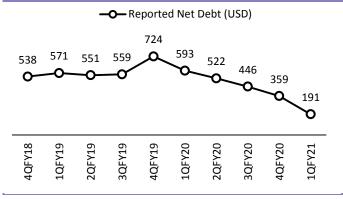
ARBP has guided to be net debt-free by FY22E, which provides further comfort from a financial leverage perspective.

Exhibit 17: Net debt declined significantly in FY20



Source: MOFSL, Company

Exhibit 18: Net debt at end-1QFY21 stood at USD191m



Source: MOFSL, Company

Valuation and view

US generics business poised for healthy growth, despite high base

The US business has shown continued strong performance, despite COVID related disruptions. Even with a high base of USD1.6b annual US sales, we believe ARBP is well placed to deliver healthy growth in the US on the back of strong product pipeline with 166 ANDAs pending approval. In addition, elective surgeries have shown some recovery, driving gradual pickup in the Injectables business.

ARBP has completed CAPAs at Units 1, 9, and 11 and awaits desktop inspections from the USFDA. Considering a 3-5% price erosion in the base business and healthy product pipeline, we expect the company to deliver 7% sales CAGR (constant-currency terms) over FY20-22E.

Europe business on gradual recovery path

The 17% CAGR over FY16-20 in the EU business was supported by increased product offerings, higher penetration, and acquisitions. European sales, however, were impacted in 1QFY21 due to the stocking up seen in 4QFY20. Business in Europe should start normalizing gradually. This is expected to be further complimented with enhancement in ARBP's product portfolio as well as better traction in recently added markets. We expect 6% CAGR in the Europe business over FY20-22E. Margins in the Apotex business have been improving consistently QoQ. We expect margin improvement in the Apotex business to drive higher profitability in Europe as well as for the company.

Complex generics portfolio shaping up nicely

ARBP has several products under development to be launched in various geographies. It is working on 14 Biosimilar products, of which, 5 will be launched in the first phase. It is developing 6 MDIs, of which, 1 has already been filed and the other are 2 DPI inhalers. Its product portfolio also includes 6 Nasal Sprays, of which 1 has been filed. Work on 3 Depot Injections and 8 Transdermal products are also progressing well. With more number of these products receiving approval FY22E onwards, complex generics and specialty portfolio should provide further upside to ARBP's revenue.

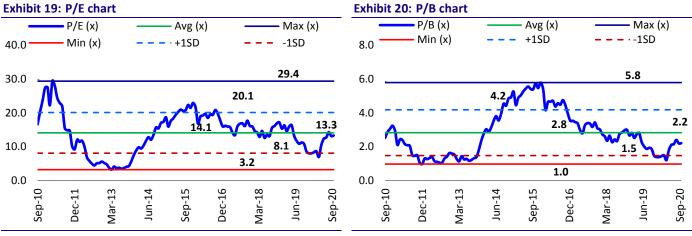
Financial leverage declines further

From Net debt of USD724m at end-FY19, ARBP has drastically reduced its net debt to USD191m at end-1QFY21. It has guided to be net-debt free by FY22E. This provides comfort from a financial leverage perspective.

Valuation and view

We expect 15% earnings CAGR over FY20-22E, led by new launches, increased market share in key markets (the US/EU) and lower financial leverage. We value ARBP at 16x 12M forward earnings to arrive at a target price of INR1,030.

We remain positive on ARBP's (a) capability to build a niche portfolio in the Injectables/Biosimilars/Inhaler space, (b) established presence across the manufacturing value chain in the US market, and (c) improving trajectory of profitability in the EU market. Maintain **Buy**.



Source: MOFSL, Company, Bloomberg

Source: MOFSL, Company, Bloomberg

Financials and Valuations

| | | | | | | | | (INR M) |
|---|---|--|--|--|--|---|---|--|
| Y/E March | FY15 | FY16 | FY17 | FY18 | FY19 | FY20 | FY21E | FY22E |
| Total Income from Operations | 1,21,205 | 1,39,553 | 1,50,897 | 1,64,998 | 1,95,636 | 2,30,985 | 2,55,339 | 2,75,088 |
| Change (%) | 49.6 | 15.1 | 8.1 | 9.3 | 18.6 | 18.1 | 10.5 | 7.7 |
| Total Expenditure | 95,569 | 1,07,671 | 1,16,556 | 1,27,113 | 1,55,416 | 1,82,342 | 1,98,654 | 2,13,193 |
| EBITDA | 25,636 | 31,882 | 34,341 | 37,885 | 40,219 | 48,643 | 56,685 | 61,895 |
| Margin (%) | 21.2 | 22.8 | 22.8 | 23.0 | 20.6 | 21.1 | 22.2 | 22.5 |
| Depreciation | 3,326 | 3,924 | 4,276 | 5,580 | 6,680 | 9,667 | 10,362 | 11,198 |
| EBIT | 22,310 | 27,958 | 30,065 | 32,305 | 33,540 | 38,976 | 46,323 | 50,697 |
| Int. and Finance Charges | 843 | 927 | 667 | 777 | 1,627 | 1,598 | 1,056 | 1,028 |
| Other Income | 808 | 701 | 538 | 1,020 | 1,157 | 862 | 1,400 | 790 |
| PBT bef. EO Exp. | 22,275 | 27,733 | 29,936 | 32,548 | 33,070 | 38,240 | 46,667 | 50,459 |
| EO Items | -596 | -304 | 621 | -168 | -2,183 | -658 | -378 | 0 |
| PBT after EO Exp. | 21,679 | 27,429 | 30,557 | 32,380 | 30,887 | 37,582 | 46,289 | 50,459 |
| Current Tax | 5,966 | 7,207 | 7,596 | 8,183 | 7,269 | 9,135 | 12,035 | 12,615 |
| Deferred Tax | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Tax Rate (%) | 27.5 | 26.3 | 24.9 | 25.3 | 23.5 | 24.3 | 26.0 | 25.0 |
| Less: Mionrity Interest | -45 | -30 | -55 | -34 | -29 | 143 | -200 | -55 |
| Reported PAT | 15,758 | 20,252 | 23,015 | 24,231 | 23,647 | 28,304 | 34,454 | 37,899 |
| Adjusted PAT | 15,758 | 20,251 | 23,015 | 25,021 | 25,288 | 28,798 | 34,733 | 37,899 |
| Change (%) | 19.1 | 28.5 | 13.6 | 8.7 | 1.1 | 13.9 | 20.6 | 9.1 |
| Margin (%) | 13.0 | 14.5 | 15.3 | 15.2 | 12.9 | 12.5 | 13.6 | 13.8 |
| Consolidated - Balance Sheet Y/E March | FY15 | FY16 | EV17 | 5)/4.0 | FY19 | EV20 | EV24 E | (INR M) |
| · · · · · · · | | 1110 | FY17 | FY18 | F119 | FY20 | FY21E | FY22E |
| Equity Share Capital | 584 | 585 | 586 | 586 | 586 | 586 | 586 | FY22E 586 |
| · · · · · · · · · · · · · · · · · · · | | | | | | | | |
| Equity Share Capital | 584 | 585 | 586 | 586 | 586 | 586 | 586 | 586 |
| Equity Share Capital Total Reserves | 584 50,975 | 585 72,288 | 586 93,133 | 586 1,16,218 | 586 1,38,322 | 586 1,67,518 | 586 2,00,507 | 586 2,36,355 2,36,941 |
| Equity Share Capital Total Reserves Net Worth | 584 50,975 51,559 | 585 72,288 72,873 | 586 93,133 93,719 | 586 1,16,218 1,16,804 | 586 1,38,322 1,38,908 | 586 1,67,518 1,68,104 | 586 2,00,507 2,01,093 | 586 2,36,355 |
| Equity Share Capital Total Reserves Net Worth Minority Interest | 584 50,975 51,559 258 | 585 72,288 72,873 26 | 586 93,133 93,719 21 | 586 1,16,218 1,16,804 18 | 586 1,38,322 1,38,908 16 | 586 1,67,518 1,68,104 1 | 586 2,00,507 2,01,093 1 | 586 2,36,355 2,36,941 1 |
| Equity Share Capital Total Reserves Net Worth Minority Interest Deferred Liabilities | 584 50,975 51,559 258 2,058 | 585 72,288 72,873 26 -1,823 | 586 93,133 93,719 21 -1,185 | 586 1,16,218 1,16,804 18 765 | 586 1,38,322 1,38,908 16 980 | 586 1,67,518 1,68,104 1 1,393 | 586 2,00,507 2,01,093 1 1,421 | 586 2,36,355 2,36,941 1 1,449 |
| Equity Share Capital Total Reserves Net Worth Minority Interest Deferred Liabilities Total Loans | 584 50,975 51,559 258 2,058 38,636 | 585 72,288 72,873 26 -1,823 44,155 | 586 93,133 93,719 21 -1,185 30,841 | 586 1,16,218 1,16,804 18 765 44,825 | 586 1,38,322 1,38,908 16 980 67,532 | 586 1,67,518 1,68,104 1,393 54,223 | 586 2,00,507 2,01,093 1 1,421 56,934 | 586 2,36,355 2,36,941 1 1,449 51,241 |
| Equity Share Capital Total Reserves Net Worth Minority Interest Deferred Liabilities Total Loans Capital Employed | 584 50,975 51,559 258 2,058 38,636 92,511 | 585 72,288 72,873 26 -1,823 44,155 1,15,230 | 586 93,133 93,719 21 -1,185 30,841 1,23,397 | 586 1,16,218 1,16,804 18 765 44,825 1,62,413 | 586 1,38,322 1,38,908 16 980 67,532 2,07,436 | 586 1,67,518 1,68,104 1,393 54,223 2,23,721 | 586 2,00,507 2,01,093 1 1,421 56,934 2,59,449 | 586 2,36,355 2,36,941 1 1,449 51,241 2,89,632 |
| Equity Share Capital Total Reserves Net Worth Minority Interest Deferred Liabilities Total Loans Capital Employed Gross Block | 584 50,975 51,559 258 2,058 38,636 92,511 53,821 | 585 72,288 72,873 26 -1,823 44,155 1,15,230 41,312 | 586 93,133 93,719 21 -1,185 30,841 1,23,397 53,650 | 586 1,16,218 1,16,804 18 765 44,825 1,62,413 70,719 | 586 1,38,322 1,38,908 16 980 67,532 2,07,436 97,987 | 586 1,67,518 1,68,104 1,393 54,223 2,23,721 1,16,412 | 586 2,00,507 2,01,093 1 1,421 56,934 2,59,449 1,27,412 | 586 2,36,355 2,36,941 1 1,449 51,241 2,89,632 1,42,412 |
| Equity Share Capital Total Reserves Net Worth Minority Interest Deferred Liabilities Total Loans Capital Employed Gross Block Less: Accum. Deprn. | 584 50,975 51,559 258 2,058 38,636 92,511 53,821 17,405 | 585 72,288 72,873 26 -1,823 44,155 1,15,230 41,312 3,455 | 586 93,133 93,719 21 -1,185 30,841 1,23,397 53,650 7,168 | 586 1,16,218 1,16,804 18 765 44,825 1,62,413 70,719 11,843 | 586 1,38,322 1,38,908 16 980 67,532 2,07,436 97,987 18,298 | 586 1,67,518 1,68,104 1,393 54,223 2,23,721 1,16,412 27,965 | 586 2,00,507 2,01,093 1 1,421 56,934 2,59,449 1,27,412 38,328 | 586 2,36,355 2,36,941 1 1,449 51,241 2,89,632 1,42,412 49,525 |
| Equity Share Capital Total Reserves Net Worth Minority Interest Deferred Liabilities Total Loans Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets | 584 50,975 51,559 258 2,058 38,636 92,511 53,821 17,405 36,416 | 585 72,288 72,873 26 -1,823 44,155 1,15,230 41,312 3,455 37,856 | 586 93,133 93,719 21 -1,185 30,841 1,23,397 53,650 7,168 46,482 | 586 1,16,218 1,16,804 18 765 44,825 1,62,413 70,719 11,843 58,876 | 586 1,38,322 1,38,908 16 980 67,532 2,07,436 97,987 18,298 79,689 | 586 1,67,518 1,68,104 1 1,393 54,223 2,23,721 1,16,412 27,965 88,447 | 586 2,00,507 2,01,093 1 1,421 56,934 2,59,449 1,27,412 38,328 89,084 | 586 2,36,355 2,36,941 1 1,449 51,241 2,89,632 1,42,412 49,525 92,886 |
| Equity Share Capital Total Reserves Net Worth Minority Interest Deferred Liabilities Total Loans Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets Goodwill on Consolidation | 584 50,975 51,559 258 2,058 38,636 92,511 53,821 17,405 36,416 640 | 585 72,288 72,873 26 -1,823 44,155 1,15,230 41,312 3,455 37,856 4,063 | 586 93,133 93,719 21 -1,185 30,841 1,23,397 53,650 7,168 46,482 4,063 | 586 1,16,218 1,16,804 18 765 44,825 1,62,413 70,719 11,843 58,876 8,165 | 586 1,38,322 1,38,908 16 980 67,532 2,07,436 97,987 18,298 79,689 8,325 | 586 1,67,518 1,68,104 1 1,393 54,223 2,23,721 1,16,412 27,965 88,447 9,159 | 586 2,00,507 2,01,093 1 1,421 56,934 2,59,449 1,27,412 38,328 89,084 9,159 | 586 2,36,355 2,36,941 1 1,449 51,241 2,89,632 1,42,412 49,525 92,886 9,159 |
| Equity Share Capital Total Reserves Net Worth Minority Interest Deferred Liabilities Total Loans Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets Goodwill on Consolidation Capital WIP | 584 50,975 51,559 258 2,058 38,636 92,511 53,821 17,405 36,416 640 4,196 | 585 72,288 72,873 26 -1,823 44,155 1,15,230 41,312 3,455 37,856 4,063 8,359 | 586 93,133 93,719 21 -1,185 30,841 1,23,397 53,650 7,168 46,482 4,063 12,374 | 586 1,16,218 1,16,804 18 765 44,825 1,62,413 70,719 11,843 58,876 8,165 13,995 | 586 1,38,322 1,38,908 16 980 67,532 2,07,436 97,987 18,298 79,689 8,325 13,419 | 586 1,67,518 1,68,104 1,393 54,223 2,23,721 1,16,412 27,965 88,447 9,159 16,218 | 586 2,00,507 2,01,093 1 1,421 56,934 2,59,449 1,27,412 38,328 89,084 9,159 16,218 | 586 2,36,355 2,36,941 1 1,449 51,241 2,89,632 1,42,412 49,525 92,886 9,159 16,218 |
| Equity Share Capital Total Reserves Net Worth Minority Interest Deferred Liabilities Total Loans Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets Goodwill on Consolidation Capital WIP Total Investments | 584 50,975 51,559 258 2,058 38,636 92,511 53,821 17,405 36,416 640 4,196 198 | 585 72,288 72,873 26 -1,823 44,155 1,15,230 41,312 3,455 37,856 4,063 8,359 1,230 | 586 93,133 93,719 21 -1,185 30,841 1,23,397 53,650 7,168 46,482 4,063 12,374 2,459 | 586 1,16,218 1,16,804 18 765 44,825 1,62,413 70,719 11,843 58,876 8,165 13,995 3,115 | 586 1,38,322 1,38,908 16 980 67,532 2,07,436 97,987 18,298 79,689 8,325 13,419 3,602 | 586 1,67,518 1,68,104 1,393 54,223 2,23,721 1,16,412 27,965 88,447 9,159 16,218 5,547 | 586 2,00,507 2,01,093 1 1,421 56,934 2,59,449 1,27,412 38,328 89,084 9,159 16,218 5,547 | 586 2,36,355 2,36,941 1,449 51,241 2,89,632 1,42,412 49,525 92,886 9,159 16,218 5,547 |
| Equity Share Capital Total Reserves Net Worth Minority Interest Deferred Liabilities Total Loans Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets Goodwill on Consolidation Capital INP Total Investments Curr. Assets, Loans&Adv. | 584 50,975 51,559 258 2,058 38,636 92,511 53,821 17,405 36,416 640 4,196 198 87,647 | 585 72,288 72,873 26 -1,823 44,155 1,15,230 41,312 3,455 37,856 4,063 8,359 1,230 1,05,631 | 586 93,133 93,719 21 -1,185 30,841 1,23,397 53,650 7,168 46,482 4,063 12,374 2,459 95,439 | 586 1,16,218 1,16,804 18 765 44,825 1,62,413 70,719 11,843 58,876 8,165 13,995 3,115 1,25,312 | 586 1,38,322 1,38,908 16 980 67,532 2,07,436 97,987 18,298 79,689 8,325 13,419 3,602 1,57,675 | 586 1,67,518 1,68,104 1,393 54,223 2,23,721 1,16,412 27,965 88,447 9,159 16,218 5,547 1,68,260 | 586 2,00,507 2,01,093 1 1,421 56,934 2,59,449 1,27,412 38,328 89,084 9,159 16,218 5,547 2,04,130 | 586 2,36,355 2,36,941 1,449 51,241 2,89,632 1,42,412 49,525 92,886 9,159 16,218 5,547 2,26,654 |
| Equity Share Capital Total Reserves Net Worth Minority Interest Deferred Liabilities Total Loans Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets Goodwill on Consolidation Capital WIP Total Investments Curr. Assets, Loans&Adv. Inventory | 584 50,975 51,559 258 2,058 38,636 92,511 53,821 17,405 36,416 640 4,196 198 87,647 36,113 | 585 72,288 72,873 26 -1,823 44,155 1,15,230 41,312 3,455 37,856 4,063 8,359 1,230 1,05,631 40,561 | 586 93,133 93,719 21 -1,185 30,841 1,23,397 53,650 7,168 46,482 4,063 12,374 2,459 95,439 43,305 | 586 1,16,218 1,16,804 18 765 44,825 1,62,413 70,719 11,843 58,876 8,165 13,995 3,115 1,25,312 58,584 | 586 1,38,322 1,38,908 16 980 67,532 2,07,436 97,987 18,298 79,689 8,325 13,419 3,602 1,57,675 72,456 | 586 1,67,518 1,68,104 1 1,393 54,223 2,23,721 1,16,412 27,965 88,447 9,159 16,218 5,547 1,68,260 76,999 | 586 2,00,507 2,01,093 1 1,421 56,934 2,59,449 1,27,412 38,328 89,084 9,159 16,218 5,547 2,04,130 83,178 | 586 2,36,355 2,36,941 1,449 51,241 2,89,632 1,42,412 49,525 92,886 9,159 16,218 5,547 2,26,654 1,01,474 |
| Equity Share Capital Total Reserves Net Worth Minority Interest Deferred Liabilities Total Loans Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets Goodwill on Consolidation Capital Investments Curr. Assets, Loans&Adv. Inventory Account Receivables | 584 50,975 51,559 258 2,058 38,636 92,511 53,821 17,405 36,416 640 4,196 198 87,647 36,113 35,392 | 585 72,288 72,873 26 -1,823 44,155 1,15,230 41,312 3,455 37,856 4,063 8,359 1,230 1,05,631 40,561 46,067 | 586 93,133 93,719 21 -1,185 30,841 1,23,397 53,650 7,168 46,482 4,063 12,374 2,459 95,439 43,305 35,042 | 586 1,16,218 1,16,804 18 765 44,825 1,62,413 70,719 11,843 58,876 8,165 13,995 3,115 1,25,312 58,584 38,721 | 586 1,38,322 1,38,908 16 980 67,532 2,07,436 97,987 18,298 79,689 8,325 13,419 3,602 1,57,675 72,456 34,150 | 586 1,67,518 1,68,104 1 1,393 54,223 2,23,721 1,16,412 27,965 88,447 9,159 16,218 5,547 1,68,260 76,999 43,152 | 586 2,00,507 2,01,093 1 1,421 56,934 2,59,449 1,27,412 38,328 89,084 9,159 16,218 5,547 2,04,130 83,178 55,965 | 586 2,36,355 2,36,941 1,449 51,241 2,89,632 1,42,412 49,525 92,886 9,159 16,218 5,547 2,26,654 1,01,474 66,323 |
| Equity Share Capital Total Reserves Net Worth Minority Interest Deferred Liabilities Total Loans Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets Goodwill on Consolidation Capital Investments Curr. Assets, Loans&Adv. Inventory Account Receivables Cash and Bank Balance | 584 50,975 51,559 258 2,058 38,636 92,511 53,821 17,405 36,416 640 4,196 198 87,647 36,113 35,392 4,691 | 585 72,288 72,873 26 -1,823 44,155 1,15,230 41,312 3,455 37,856 4,063 8,359 1,230 1,05,631 40,561 46,067 8,003 | 586 93,133 93,719 21 -1,185 30,841 1,23,397 53,650 7,168 46,482 4,063 12,374 2,459 95,439 43,305 35,042 5,135 | 586 1,16,218 1,16,804 18 765 44,825 1,62,413 70,719 11,843 58,876 8,165 13,995 3,115 1,25,312 58,584 38,721 12,616 | 586 1,38,322 1,38,908 16 980 67,532 2,07,436 97,987 18,298 79,689 8,325 13,419 3,602 1,57,675 72,456 34,150 19,572 | 586 1,67,518 1,68,104 1 1,393 54,223 2,23,721 1,16,412 27,965 88,447 9,159 16,218 5,547 1,68,260 76,999 43,152 28,422 | 586 2,00,507 2,01,093 1 1,421 56,934 2,59,449 1,27,412 38,328 89,084 9,159 16,218 5,547 2,04,130 83,178 55,965 47,787 | 586 2,36,355 2,36,941 1 1,449 51,241 2,89,632 1,42,412 49,525 92,886 9,159 16,218 5,547 2,26,654 1,01,474 66,323 41,658 17,200 |
| Equity Share Capital Total Reserves Net Worth Minority Interest Deferred Liabilities Total Loans Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets Goodwill on Consolidation Capital Investments Curr. Assets, Loans&Adv. Inventory Account Receivables Cash and Bank Balance Loans and Advances | 584 50,975 51,559 258 2,058 38,636 92,511 53,821 17,405 36,416 640 4,196 198 87,647 36,113 35,392 4,691 11,451 | 585 72,288 72,873 26 -1,823 44,155 1,15,230 41,312 3,455 37,856 4,063 8,359 1,230 1,05,631 40,561 40,561 46,067 8,003 11,001 | 586 93,133 93,719 21 -1,185 30,841 1,23,397 53,650 7,168 46,482 4,063 12,374 2,459 95,439 43,305 35,042 5,135 11,957 | 586 1,16,218 1,16,804 18 765 44,825 1,62,413 70,719 11,843 58,876 8,165 13,995 3,115 1,25,312 58,584 38,721 12,616 15,390 | 586 1,38,322 1,38,908 16 980 67,532 2,07,436 97,987 18,298 8,325 13,419 3,602 1,57,675 72,456 34,150 19,572 31,498 | 586 1,67,518 1,68,104 1 1,393 54,223 2,23,721 1,16,412 27,965 88,447 9,159 16,218 5,547 1,68,260 76,999 43,152 28,422 19,689 | 586 2,00,507 2,01,093 1 1,421 56,934 2,59,449 1,27,412 38,328 89,084 9,159 16,218 5,547 2,04,130 83,178 55,965 47,787 17,200 | 586 2,36,355 2,36,941 1 1,449 51,241 2,89,632 1,42,412 49,525 92,886 9,159 16,218 5,547 2,26,654 1,01,474 66,323 41,658 17,200 |
| Equity Share Capital Total Reserves Net Worth Minority Interest Deferred Liabilities Total Loans Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets Goodwill on Consolidation Capital Investments Curr. Assets, Loans&Adv. Inventory Account Receivables Cash and Bank Balance Loans and Advances Curr. Liability & Prov. | 584 50,975 51,559 258 2,058 38,636 92,511 53,821 17,405 36,416 640 4,196 198 87,647 36,113 35,392 4,691 11,451 36,587 | 585 72,288 72,873 26 -1,823 44,155 1,15,230 41,312 3,455 37,856 4,063 8,359 1,230 1,05,631 40,561 40,561 46,067 8,003 11,001 41,909 | 586 93,133 93,719 21 -1,185 30,841 1,23,397 53,650 7,168 46,482 4,063 12,374 2,459 95,439 43,305 35,042 5,135 11,957 37,420 | 586 1,16,218 1,16,804 18 765 44,825 1,62,413 70,719 11,843 58,876 8,165 13,995 3,115 1,25,312 58,584 38,721 12,616 15,390 47,051 | 586 1,38,322 1,38,908 16 980 67,532 2,07,436 97,987 18,298 79,689 8,325 13,419 3,602 1,57,675 72,456 34,150 19,572 31,498 55,275 | 586 1,67,518 1,68,104 1 1,393 54,223 2,23,721 1,16,412 27,965 88,447 9,159 16,218 5,547 1,68,260 76,999 43,152 28,422 19,689 63,911 | 586 2,00,507 2,01,093 1 1,421 56,934 2,59,449 1,27,412 38,328 89,084 9,159 16,218 5,547 2,04,130 83,178 55,965 47,787 17,200 64,689 | 586 2,36,355 2,36,941 1 1,449 51,241 2,89,632 1,42,412 49,525 92,886 9,159 16,218 5,547 2,26,654 1,01,474 66,323 41,658 17,200 60,833 |
| Equity Share Capital Total Reserves Net Worth Minority Interest Deferred Liabilities Total Loans Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets Goodwill on Consolidation Capital Investments Curr. Assets, Loans&Adv. Inventory Account Receivables Cash and Bank Balance Loans and Advances Curr. Liability & Prov. Account Payables | 584 50,975 51,559 258 2,058 38,636 92,511 53,821 17,405 36,416 640 4,196 198 87,647 36,113 35,392 4,691 11,451 36,587 20,511 13,650 | 585 72,288 72,288 72,873 26 -1,823 44,155 1,15,230 41,312 3,455 37,856 4,063 8,359 1,230 1,05,631 40,561 40,561 46,067 8,003 11,001 41,909 24,570 15,776 | 586 93,133 93,719 21 -1,185 30,841 1,23,397 53,650 7,168 46,482 4,063 12,374 2,459 95,439 43,305 35,042 5,135 11,957 37,420 24,883 | 586 1,16,218 1,16,804 18 765 44,825 1,62,413 70,719 11,843 58,876 8,165 13,995 3,115 1,25,312 58,584 38,721 12,616 15,390 47,051 26,274 18,209 | 586 1,38,322 1,38,908 16 980 67,532 2,07,436 97,987 18,298 8,325 13,419 3,602 1,57,675 72,456 34,150 19,572 31,498 55,275 25,522 26,104 | 586 1,67,518 1,68,104 1 1,393 54,223 2,23,721 1,16,412 27,965 88,447 9,159 16,218 5,547 1,68,260 76,999 43,152 28,422 19,689 63,911 25,450 33,547 | 586 2,00,507 2,01,093 1 1,421 56,934 2,59,449 1,27,412 38,328 89,084 9,159 16,218 5,547 2,04,130 83,178 55,965 47,787 17,200 64,689 34,064 | 586 2,36,355 2,36,941 1 1,449 51,241 2,89,632 1,42,412 49,525 92,886 9,159 16,218 5,547 2,26,654 1,01,474 66,323 41,658 17,200 60,833 30,207 |
| Equity Share Capital Total Reserves Net Worth Minority Interest Deferred Liabilities Total Loans Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets Goodwill on Consolidation Capital Imvestments Curr. Assets, Loans&Adv. Inventory Account Receivables Cash and Bank Balance Loans and Advances Curr. Liability & Prov. Account Payables Other Current Liabilities | 584 50,975 51,559 258 2,058 38,636 92,511 53,821 17,405 36,416 640 4,196 198 87,647 36,113 35,392 4,691 11,451 36,587 20,511 | 585 72,288 72,873 26 -1,823 44,155 1,15,230 41,312 3,455 37,856 4,063 8,359 1,230 1,05,631 40,561 46,067 8,003 11,001 41,909 24,570 | 586 93,133 93,719 21 -1,185 30,841 1,23,397 53,650 7,168 46,482 4,063 12,374 2,459 95,439 43,305 35,042 5,135 11,957 37,420 24,883 11,415 | 586 1,16,218 1,16,804 18 765 44,825 1,62,413 70,719 11,843 58,876 8,165 13,995 3,115 1,25,312 58,584 38,721 12,616 15,390 47,051 26,274 | 586 1,38,322 1,38,908 16 980 67,532 2,07,436 97,987 18,298 79,689 8,325 13,419 3,602 1,57,675 72,456 34,150 19,572 31,498 55,275 25,522 | 586 1,67,518 1,68,104 1 1,393 54,223 2,23,721 1,16,412 27,965 88,447 9,159 16,218 5,547 1,68,260 76,999 43,152 28,422 19,689 63,911 25,450 | 586 2,00,507 2,01,093 1 1,421 56,934 2,59,449 1,27,412 38,328 89,084 9,159 16,218 5,547 2,04,130 83,178 55,965 47,787 17,200 64,689 34,064 30,000 | 586 2,36,355 2,36,941 1,449 51,241 2,89,632 1,42,412 49,525 92,886 9,159 16,218 5,547 2,26,654 1,01,474 66,323 41,658 17,200 60,833 30,207 30,000 |

Financials and Valuations

| Ratios | | | | | | | | |
|------------------------------------|---------|---------|-----------------|---------|---------|---------|---------|---------|
| Y/E March | FY15 | FY16 | FY17 | FY18 | FY19 | FY20 | FY21E | FY22E |
| EPS | 27.0 | 34.6 | 39.3 | 42.7 | 43.2 | 49.2 | 59.3 | 64.7 |
| Cash EPS | 32.7 | 41.3 | 46.6 | 52.2 | 54.6 | 65.7 | 77.0 | 83.8 |
| BV/Share | 88.3 | 124.5 | 160.0 | 199.4 | 237.1 | 286.9 | 343.2 | 404.4 |
| DPS | 2.2 | 2.3 | 1.9 | 3.7 | 2.5 | 2.5 | 2.5 | 3.5 |
| Payout (%) | 9.9 | 8.0 | 6.0 | 10.9 | 6.8 | 5.2 | 4.3 | 5.4 |
| Valuation (x) | | | | | | | | |
| P/E | 28.6 | 22.3 | 19.7 | 18.1 | 17.9 | 15.7 | 13.0 | 11.9 |
| Cash P/E | 23.6 | 18.7 | 16.6 | 14.8 | 14.1 | 11.8 | 10.0 | 9.2 |
| P/BV | 8.7 | 6.2 | 4.8 | 3.9 | 3.3 | 2.7 | 2.2 | 1.9 |
| EV/Sales | 4.0 | 3.5 | 3.2 | 2.9 | 2.6 | 2.1 | 1.8 | 1.7 |
| EV/EBITDA | 19.0 | 15.3 | 13.9 | 12.8 | 12.4 | 9.8 | 8.1 | 7.5 |
| Dividend Yield (%) | 0.3 | 0.3 | 0.3 | 0.5 | 0.3 | 0.3 | 0.3 | 0.5 |
| FCF per share | 5.1 | -0.5 | 27.0 | 7.3 | 1.6 | 50.4 | 24.9 | 14.8 |
| Return Ratios (%) | | | | | | | | |
| RoE | 35.4 | 32.5 | 27.6 | 23.8 | 19.8 | 18.8 | 18.8 | 17.3 |
| RoCE | 20.4 | 20.4 | 19.0 | 17.4 | 14.4 | 14.1 | 14.7 | 14.1 |
| RoIC | 20.9 | 22.8 | 22.5 | 20.4 | 16.9 | 17.1 | 18.9 | 18.3 |
| Working Capital Ratios | | | | | | | | |
| Fixed Asset Turnover (x) | 2.3 | 3.4 | 2.8 | 2.3 | 2.0 | 2.0 | 2.0 | 1.9 |
| Inventory (Days) | 198 | 227 | 238 | 275 | 277 | 280 | 279 | 300 |
| Debtor (Days) | 91 | 107 | 98 | 82 | 68 | 61 | 71 | 81 |
| Creditor (Days) | 113 | 134 | 140 | 138 | 109 | 96 | 104 | 105 |
| Working Cap. (Days) | 177 | 200 | 196 | 219 | 235 | 246 | 246 | 277 |
| Leverage Ratio (x) | | | | | | | | |
| Current Ratio | 2.4 | 2.5 | 2.6 | 2.7 | 2.9 | 2.6 | 3.2 | 3.7 |
| Interest Cover Ratio | 26 | 30 | 45 | 42 | 21 | 24 | 44 | 49 |
| Net Debt/Equity | 0.7 | 0.5 | 0.3 | 0.3 | 0.3 | 0.2 | 0.0 | 0.0 |
| i | | | | | | | | |
| Consolidated - Cash Flow Statement | | | | | | | | (INR M) |
| Y/E March | FY15 | FY16 | FY17 | FY18 | FY19 | FY20 | FY21E | FY22E |
| OP/(Loss) before Tax | 22,310 | 27,443 | 30,608 | 32,412 | 30,914 | 37,430 | 46,323 | 50,697 |
| Depreciation | 3,326 | 3,924 | 4,276 | 5,580 | 6,680 | 9,667 | 10,362 | 11,198 |
| Interest / Dividend recieved | 808 | 689 | 384 | 509 | 1,370 | 1,207 | 1,400 | 790 |
| Direct Taxes Paid | -5,966 | -7,326 | -7,737 | -6,986 | -7,698 | -7,298 | -12,035 | -12,615 |
| (Inc)/Dec in WC | -2,515 | -10,794 | 5,341 | -10,358 | -14,845 | 2,769 | -20,091 | -26,381 |
| CF from Operations | 17,963 | 13,936 | 32,872 | 21,157 | 16,420 | 43,775 | 25,960 | 23,689 |
| Others | -596 | 262 | -86 | -1,609 | 90 | 38 | -378 | 0 |
| CF from Operating incl EO | 17,367 | 14,198 | 32,786 | 19,548 | 16,510 | 43,813 | 25,582 | 23,689 |
| (inc)/dec in FA | -14,389 | -14,475 | -16,942 | -15,299 | -15,591 | -14,311 | -11,000 | -15,000 |
| Free Cash Flow | 2,978 | -277 | 15,844 | 4,249 | 919 | 29,502 | 14,582 | 8,689 |
| (Pur)/Sale of Investments | 0 | 23 | -929 | -3,967 | -13,435 | -1,366 | 0 | 0 |
| CF from Investments | -14,388 | -14,452 | -17,870 | -19,266 | -29,026 | -15,677 | -11,000 | -15,000 |
| Change in networth | | | | | | | | |
| Inc/(Dec) in Debt | 2,298 | 6,033 | -17,279 | 2,858 | 26,242 | -13,130 | 2,711 | -5,693 |
| Interest Paid | -843 | -835 | -568 | -742 | -1,515 | -1,266 | -1,056 | -1,028 |
| Dividend Paid | -1,563 | -1,616 | -1,372 | -2,641 | -1,599 | -1,884 | -1,465 | -2,051 |
| CF from Fin. Activity | -322 | 3,566 | -17,784 | 7,200 | 19,472 | -19,287 | 5,083 | -14,818 |
| Inc/Dec of Cash | 2,656 | 3,312 | - 2, 868 | 7,482 | 6,955 | 8,850 | 19,665 | -6,129 |
| Opening Balance | 1,786 | 4,691 | 8,003 | 5,135 | 12,616 | 19,572 | 28,422 | 47,787 |
| Closing Balance | 4,442 | 8,003 | 5,134 | 12,617 | 19,572 | 28,422 | 47,787 | 41,658 |
| | | | | | | | | |

| 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 |

*In case the recommendation given by the Research Analyst is inconsistent with the investment rating legend for a continuous period of 30 days, the Research Analyst shall within following 30 days take appropriate measures to make the recommendation consistent with the investment rating legend.

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