

BUYTP: Rs 350 | \$\infty\$ 53%

GNA AXLES

Auto Components

30 October 2020

Undisputed market leader in rear axles; initiate with BUY

GNA Axles (GNA) is India's leading rear axle shaft manufacturer with >50% market share. Its products find applications across on-highway (CVs, buses) and off-highway vehicles. To derisk revenues, GNA recently ventured into UV and LCV axles as well. We expect the North American heavy truck market to bolster exports while likely CV market revival will aid domestic growth, supporting a 6%/9% topline/earnings CAGR over FY20-FY23. Valuations look attractive given a sound balance sheet and product leadership. Initiate with BUY; Sep'21TP Rs 350.

Mayur Milak | Nishant Chowhan, CFA research@bobcaps.in

Three-pronged growth outlook: We model for a healthy 9% earnings CAGR for GNA over FY20-FY23 underpinned by three pillars of growth: (1) strong export visibility from the US CV market – per ATA, truck volumes in the US will likely rebound 4.9% next year and then grow 3.2% per year on average through 2026, (2) robust revival prospects for the domestic CV market – we expect a 10% CAGR in MHCVs over FY20-FY23, and (3) steady domestic tractor industry growth – at an estimated 5% volume CAGR through FY23.

Entry into newer segments to derisk business: During FY19-FY20, GNA acquired land adjoining its existing plant and built a new facility, adding 0.5mn units to its existing rear axle capacity of 3.1mn units in the CV segment. The company also forayed into UV and LCV rear axles with an initial capacity of 0.5mn units. This will help derisk its reliance on the MHCV and tractor segments.

Initiate with BUY: We have projected a 4% CAGR in rear axle volumes for the company during FY20-FY23. Assuming 2% realisation growth, we model for a revenue CAGR of 6%. At ~14% margins, EBITDA is forecast to log a 7% CAGR through FY23. At CMP, the stock trades at 7.1x FY23E EPS of Rs 32. We value the company at 12x Sep'22E EPS – in line with the past 4Y average multiple – and arrive at a Sep'21 TP of Rs 350. Initiate with BUY.

KEY FINANCIALS

Y/E 31 Mar	FY19A	FY20A	FY21E	FY22E	FY23E
Total revenue (Rs mn)	9,283	9,090	8,371	9,980	10,934
EBITDA (Rs mn)	1,451	1,245	1,118	1,385	1,523
Adj. net profit (Rs mn)	659	528	406	602	687
Adj. EPS (Rs)	30.7	24.6	18.9	28.0	32.0
Adj. EPS growth (%)	29.4	(19.9)	(23.0)	48.0	14.1
Adj. ROAE (%)	17.7	12.4	8.7	11.8	12.2
Adj. P/E (x)	7.5	9.3	12.1	8.2	7.1
EV/EBITDA (x)	0.7	0.7	1.7	1.3	1.0

Source: Company, BOBCAPS Research

Ticker/Price	GNA IN/Rs 229
Market cap	US\$ 21.4mn
Shares o/s	7mn
3M ADV	US\$ 0.4mn
52wk high/low	Rs 325/Rs 126
Promoter/FPI/DII	68%/1%/13%

Source: NSE

STOCK PERFORMANCE



Source: NSE





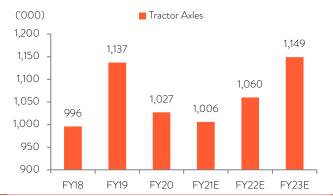
Contents

Focus charts	3
Investment rationale	4
Strong growth pillars	4
Entry into newer segments to derisk revenues	8
Financial summary	9
Valuation methodology	12
Key risks	12
Annexure A: Company profile	13



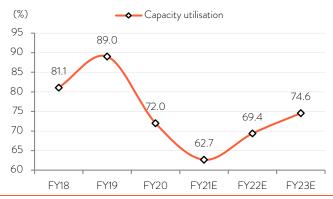
Focus charts

FIG 1 – GNA'S TRACTOR AXLE VOLUMES EXPECTED TO GROW AT 4% CAGR OVER FY20-FY23E



Source: Company, BOBCAPS Research,

FIG 3 – CAPACITY UTILISATION EXPECTED TO IMPROVE STEADILY



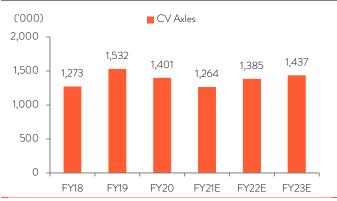
Source: Company, BOBCAPS Research

FIG 5 – ROE/ROCE TO RECOVER TO ~11% LEVELS NEXT YEAR



Source: Company, BOBCAPS Research

FIG 2 – CV AXLE VOLUMES TO LOG 1% CAGR OVER THE SAME PERIOD



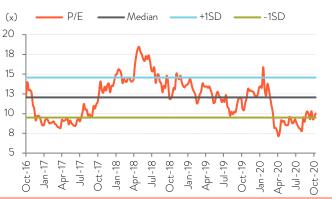
Source: Company, BOBCAPS Research

FIG 4 – NET DEBT PROJECTED TO REDUCE SHARPLY OVER FY20-FY23E



Source: Company, BOBCAPS Research

FIG 6 – P/E CURRENTLY AT –1SD; LOWER THAN 4Y AVERAGE OF 12X



Source: Bloomberg, BOBCAPS Research



Investment rationale

Strong growth pillars

GNA's primary product is rear axle shafts which form ~80% of revenue. The company has an annual manufacturing capacity of 3.6mn rear axle shafts and supplies a diverse range of these products across on-highway (LCVs, MCVs, HCVs, buses) and off-highway vehicles (agricultural tractors and machinery, forestry and construction equipment, defence and mining). It also manufactures spindles used in assembling axles, largely for the HCV and specialty segments. About 14% of revenue comes from spindles and the balance 6% from other axles.

We model for a 6% revenue and 9% earnings CAGR for GNA over FY20-FY23 led by three pillars of growth in the core rear axle business: (1) strong export visibility from the North American CV market, (2) robust revival prospects for the domestic CV market, and (3) steady domestic tractor industry growth.

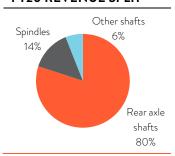
High export growth visibility

GNA's major customers in the export market are Meritor (Europe, US, China, Australia and Brazil) and DANA (US, Mexico and Brazil). Together, they constitute ~70% of the company's export revenue (Meritor ~50%, Dana ~20%). As per the American Truck Associations' (ATA) Sep'20 press release, freight volumes in the US are expected to grow ~36% over 2020-31 despite significant contraction in 2020. US truck industry sale volumes are forecast to decline ~9% in 2020 and then log a CAGR of 3% during 2021-26.

As per the ATA's findings:

- Total freight volumes in 2020 are likely to collapse by 10.6% to 14.6bn tons, although truck freight volumes will fall by a lower 8.8%.
- Trucking volumes are expected to rebound in 2021, rising 4.9% next year and then growing 3.2% per year on average through 2026.
- Overall freight revenues in 2020 will total US\$ 879bn, rising to an estimated US\$ 1.4tn in 2031.

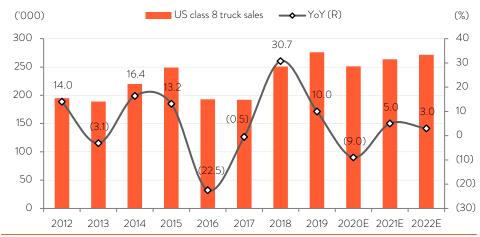
FY20 REVENUE SPLIT



Source: Company, BOBCAPS Research



FIG 7 - US CLASS-8 TRUCK SALES TO REBOUND IN 2021



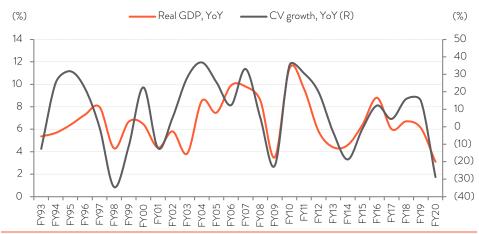
Source: Bloomberg, BOBCAPS Research

Robust domestic CV market

We expect strong demand revival at a 10% CAGR in the medium & heavy commercial vehicle (MHCV) segment over FY20-FY23. Investment revival in infrastructure and manufacturing and an overall economic upturn are likely to boost demand for MHCVs over the next 2-3 years. We believe growth in CVs will be also fueled by higher freight rates. Constraints for the railways, modernisation of the trucking sector, structural growth in the hub-and-spoke model, strict implementation of overloading rules and expansion of national highways are other major boosters.

Higher GDP growth to aid demand: The chart below depicts a direct correlation between GDP growth and CV sales. Our Bank of Baroda economist estimates a GDP growth recovery to 4.5-5.5% over FY20-FY23. We expect this to be the primary tailwind for domestic CV volumes.

FIG 8 - HIGH CORRELATION BETWEEN GDP AND CV SALES



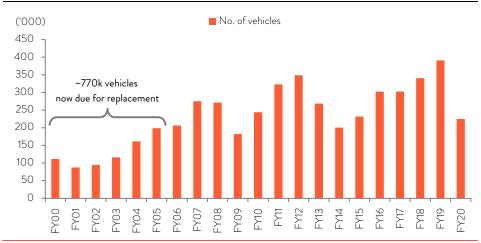
Source: Company, BOBCAPS Research, RBI, Bloomberg



 Scrappage policy to trigger replacement demand: A replacement boom is likely to be triggered by stricter enforcement of regulations banning trucks older than 15 years, as well as by the proposed introduction of a voluntary retirement scheme for old trucks through better incentives and subsidies by state governments.

While the ministry of road transport has been very keen to implement the policy, the state governments' reluctance has led to roadblocks and implementation delays. We expect at least 50% of the ~770k vehicles due for replacement to be scrapped in the next 2-3 years.

FIG 9 - REPLACEMENT DEMAND TO ASSIST MHCV SALES



Source: BOBCAPS Research, Company

• Recovery in freight-generating sectors to spur CV sales: Strong growth in freight-generating sectors (industrial, mining and agricultural products) initially triggers higher freight rates; later, this pushes up demand for trucks and hence spurs replacement and fresh demand. Among contributors to industrial production, the chief freight-generating sectors have started showing positive trends. The recent pickup in sectors such as textiles, coke, refined petroleum products, basic metals, machinery, motor vehicles, furniture and manufacturing will be positive for CV demand.



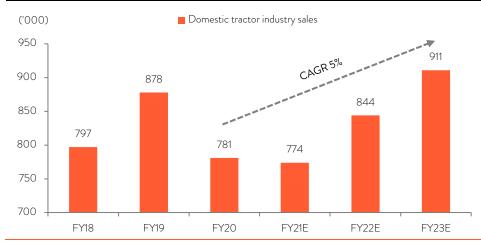
Steady tractor industry growth

Agriculture has always been a key sector of India's economy (~17% of GDP, ~13% of exports), in turn fueling the largest tractor market in the world. The agriculture sector is growing at an average of 2.2%, with India ranking as the largest producer of pulses, second largest producer of rice, wheat, vegetables, groundnuts and fruits, and third largest producer of coarse grains in the world.

Increased use of tractors, not only for agriculture but also for haulage and non-agricultural applications, has seen India's tractor industry grow from just $\sim 50,000$ units in the early eighties to over 800,000 units annually, overtaking global markets. The opportunities are still immense considering low farm mechanisation levels in the country when compared to other developed markets. Key industry players are M&M with $\sim 41\%$ market share ($\sim 29\%$ under own brand and 12% under Swaraj tractors), TAFE ($\sim 17\%$), Escorts ($\sim 11\%$) and Sonalika ($\sim 12\%$).

Domestic tractor industry volumes declined ~11% in FY20 to ~781,000 units against ~879,000 units in FY19. Key reasons for this underperformance were (1) the NBFC crisis that led to a pullback of aggressive financing, (2) a high base effect, and (3) slowdown in the economy due in part to Covid-19. We estimate an industry volume CAGR of 5% during FY20-FY23 steered by the government's aggressive infrastructure spends and expected revival in the mining, aviation (where aircraft tractors are used for ground support equipment) and agri sectors.

FIG 10 - TRACTOR INDUSTRY TO CLOCK 5% CAGR THROUGH FY23E



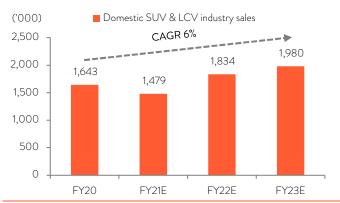
Source: BOBCAPS Research, Tractor Manufacturers Association



Entry into newer segments to derisk revenues

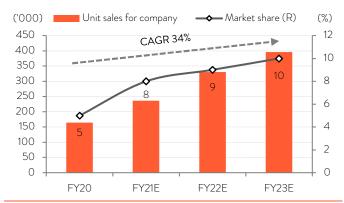
During FY19-FY20, GNA acquired land and built a new plant that added 0.5mn units to its existing rear axle capacities in the CV segment. It also ventured into the manufacture of utility vehicle (UV) and light commercial vehicle (LCV) rear axles with an initial capacity of 0.5mn units. This will help derisk its reliance on the MHCV and tractor segments We expect GNA to gain heathy market share, from 5% currently to \sim 10% by FY23, leading to a higher 34% CAGR in axle volumes over this period.

FIG 11 – DOMESTIC LCV AND SUV INDUSTRY VOLUMES EXPECTED TO CLOCK 6% CAGR...



Source: Company, BOBCAPS Research

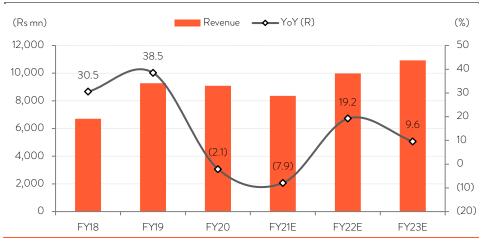
FIG 12 – ...BUT HEALTHY MARKET SHARE GAINS FOR GNA REAR AXLES SHOULD AID 34% VOLUME GROWTH





Financial summary

FIG 13 - GNA EXPECTED TO POST 6% REVENUE CAGR OVER FY20-FY23E



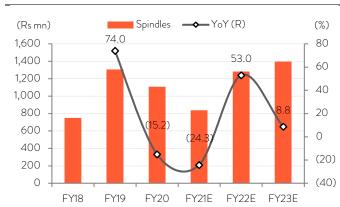
Source: Company, BOBCAPS Research

FIG 14 – REVENUES IN REAR AXLE SEGMENT FORECAST TO LOG 5% CAGR...



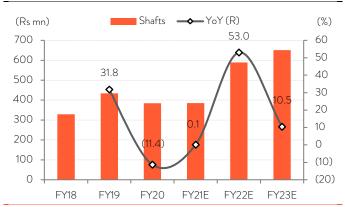
Source: Company, BOBCAPS Research

FIG 15 – ...WITH 8% CAGR IN SPINDLES OVER FY20-FY23E



Source: Company, BOBCAPS Research

FIG 16 – SHAFTS TO CLOCK BRISK 19% REVENUE CAGR, ALBEIT OFF A LOWER BASE



Source: Company, BOBCAPS Research

FIG 17 – CAPACITY UTILISATION SET TO IMPROVE ACROSS SEGMENTS

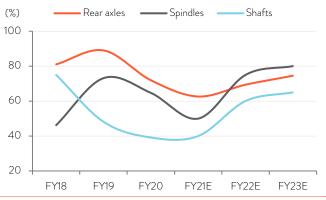


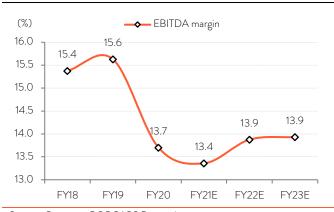


FIG 18 - GNA'S EBITDA TO CLOCK 7% CAGR...

■ EBITDA → YoY (R) (Rs mn) (%) 1,600 40.8 50 1,400 40 28.1 30 1,200 1,000 20 10 800 600 0 400 (10)(20) 200 (30) 0 FY18 FY19 FY20 FY21E FY23E FY22E

Source: Company, BOBCAPS Research

FIG 19 - ...WITH MARGINS LIKELY TO REMAIN STEADY



Source: Company, BOBCAPS Research

FIG 20 - EXPECT ADJ. PAT CAGR OF 9% OVER FY20-FY23E

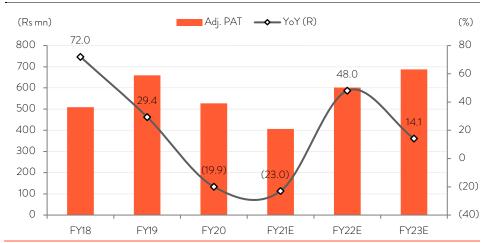




FIG 21 – QUARTERLY PERFORMANCE

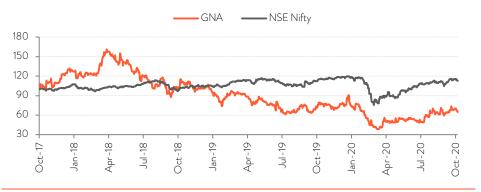
(Rs mn)	Q1FY19	Q2FY19	Q3FY19	Q4FY19	Q1FY20	Q2FY20	Q3FY20	Q4FY20	Q1FY21	Q2FY21
Net sales	2,126	2,272	2,463	2,422	2,582	2,560	2,141	1,807	813	2,221
Y ₀ Y (%)	46.5	48.0	47.5	18.4	21.4	12.6	(13.0)	(25.4)	(68.5)	(13.2)
EXPENDITURE										
(Inc)/dec in stock-in-trade	80	(89)	10	(63)	(155)	(3)	167	32	38	117
Materials	1,339	1,585	1,597	1,633	1,815	1,670	1,290	1,095	492	1,224
% of sales	66.7	65.9	65.2	64.8	64.3	65.1	68.0	62.4	65.3	60.4
Staff cost	87	94	89	117	117	92	102	97	85	119
% of sales	4.1	4.1	3.6	4.8	4.5	3.6	4.8	5.4	10.4	5.4
Other expenditure	305	323	378	349	391	396	344	394	141	344
% of sales	14.3	14.2	15.3	14.4	15.1	15.5	16.1	21.8	17.4	15.5
Total expenses	1,810	1,914	2,073	2,035	2,169	2,156	1,902	1,619	757	1,804
EBITDA	316	359	389	387	413	404	239	189	57	417
YoY (%)	37.8	51.1	44.9	31.0	30.7	12.7	(38.6)	(51.2)	(86.3)	3.1
OPM (%)	14.9	15.8	15.8	16.0	16.0	15.8	11.2	10.4	6.9	18.8
Other income	1	0	0	3	0	3	3	7	3	3
Interest	23	18	24	17	36	36	35	28	28	21
Depreciation	79	86	93	88	98	114	106	106	99	105
Profit before tax	215	255	272	284	280	257	101	61	(67)	294
Provision for taxation	75	92	93	105	98	34	24	14	(1)	65
Tax Rate (%)	34.9	36.2	34.1	37.0	35.0	13.3	24.0	23.7	1.5	22.0
PAT	140	162	180	179	182	223	76	47	(66)	229
Y ₀ Y (%)	26.2	52.2	41.6	8.9	29.9	37.2	(57.4)	(74.0)	(136.1)	3.0
PAT margin (%)	6.6	7.1	7.3	7.4	7.0	8.7	3.6	2.6	(8.1)	10.3



Valuation methodology

We have projected a 4% CAGR in rear axle volumes for GNA during FY20-FY23. Assuming 2% realisation growth, we model for a revenue CAGR of 6%. At \sim 14% margins, EBITDA is forecast to log a 7% CAGR through FY23. At CMP, the stock trades at 7.1x FY23E EPS of Rs 32. We value the company at 12x Sep'22E EPS – in line with the past 4Y average multiple – and arrive at a Sep'21 target price of Rs 350. Initiate with BUY.

FIG 22 - RELATIVE STOCK PERFORMANCE



Source: NSE

Key risks

- Lower exports
- Slower-than-expected domestic CV growth



Annexure A: Company profile

Established in 1993, GNA Axles (GNA) is India's leading rear axle shaft manufacturer with a domestic market share of over 50%. Its products find applications across on-highway vehicles (LCVs, MCVs, HCVs and buses, among others) and off-highway vehicles (agricultural tractors and machinery, forestry and construction equipment, defence and mining, among others). The company also manufactures solid and hollow spindles used to assemble axles for various vehicles and equipment.

GNA's products are widely consumed the world over by leading OEM manufacturers across the US, Sweden, Turkey, Brazil, Italy, Germany, Spain, Mexico, Japan, UK, France, China and Australia, among others. The company is also a tier-1 supplier to several Indian OEMs. It has two state-of-the-art manufacturing facilities located in Mehtiana (Hoshiarpur district) and Gulabgarh Jattan (Kapurthala district) in Punjab with a total annual capacity of 2.3mn rear axle shafts, 0.4mn other shafts and 0.3mn spindles.

Product profile

GNA's primary product is rear axle shafts which yields ~80% of its revenues. The company manufactures and supply a diverse range of rear axle shafts for vehicles in the on-highway and off-highway segments. The product also finds application in specialty vehicles used for mining and defence. GNA can manufacture rear axle shafts of up to 165kg input weight.

The company also manufactures spindles for both on-highway and off-highway vehicles, largely catering to the HCV and specialty segments. A spindle is a part of the axle housing assembly of an automobile whose main purpose is to transmit torque. About 14% of revenues come from the sale of spindles.

Other axles contribute $\sim\!6\%$ of revenues – these include drive shafts (a mechanical component for transmitting torque and rotation), power takeoff shafts, hydraulic lift shafts and transmission shafts. All these form part of the transmission assembly of an automobile.



FIG 1 - A BIRD'S EYE VIEW ON CORPORATE GOVERNANCE

		Total	No. of board meetings attended	Attended last AGM	Committees (Y/N)/ No of meetings attended			
Name	Designation (Directorship)	Remuneration (Rs lakhs)			1- Audit	2- Nomination & remuneration	3- Stakeholders relationship	4- CSR Committee
Mr Racchpall Singh	Chairman	58.8	1	Ν		Y		
Mr Gursaran Singh	Managing Director	58.8	4	Υ				
Mr Jasvinder Singh	Wholetime Director	186.9	2	Υ			Y/NA	
Mr Ranbir Singh	Wholetime Director	186.9	4	Υ	Y/4			Y/NA
Mr Gurdeep Singh	Wholetime Director	-	4	Υ		Y/1		
Mr Harwinder Singh	Wholetime Director	34.4	3	Υ				
Mr Kulwin Seehra	Wholetime Director	34.4	3	Υ				
Mr Jasminder Singh Johal	Independent Director	0.6	3	Y	Y/3	Y/1		
Mr Anish Kumar Dhingra	Independent Director	0.4	3	N				Y/NA
Mr Shailendra Singh Kaushik	Independent Director	0.8	4	Y	Y/4			Y/NA
Mr Vikas Uppal	Independent Director	0.5	4	Y		Y/1		
Mr M S Atwal	Independent Director	0.4	3	Y				
Mr Ajit Singh	Independent Director	0.5	4	Υ			Y/NA	
Mrs Geeta Khanna	Independent Director	0.3	3	N			Y/NA	
Lt. Gen Praveen Bakshi (Retd)	Independent Director	0.4	3	Υ				

Source: Company, BOBCAPS Research

FIG 2 - AUDITORS, CREDIT RATING AND CSR DETAILS

M/s Harish & Co	
Central Bank of India	Punjab National Bank
20.5	
17.5	
	Central Bank of India 20.5



FINANCIALS

Income Statement

Y/E 31 Mar (Rs mn)	FY19A	FY20A	FY21E	FY22E	FY23E
Total revenue	9,283	9,090	8,371	9,980	10,934
EBITDA	1,451	1,245	1,118	1,385	1,523
Depreciation	347	424	463	504	549
EBIT	1,108	834	666	894	988
Net interest income/(expenses)	(81)	(136)	(122)	(90)	(70)
Other income/(expenses)	4	13	11	14	14
Exceptional items	0	0	0	0	0
EBT	1,027	698	543	804	918
Income taxes	368	171	137	203	231
Extraordinary items	0	0	0	0	0
Min. int./Inc. from associates	4	5	6	7	8
Reported net profit	659	528	406	602	687
Adjustments	0	0	0	0	0
Adjusted net profit	659	528	406	602	687

Balance Sheet

Y/E 31 Mar (Rs mn)	FY19A	FY20A	FY21E	FY22E	FY23E
Accounts payables	1,879	1,659	2,752	3,144	3,295
Other current liabilities	60	41	(864)	(978)	(975)
Provisions	135	97	21	30	35
Debt funds	1,698	1,937	1,124	1,124	624
Other liabilities	0	0	0	0	0
Equity capital	215	215	215	215	215
Reserves & surplus	3,802	4,254	4,618	5,134	5,650
Shareholders' fund	4,017	4,469	4,833	5,349	5,865
Total liabilities and equities	7,788	8,202	7,865	8,670	8,844
Cash and cash eq.	4	211	166	353	511
Accounts receivables	3,125	2,963	3,096	3,281	3,295
Inventories	1,610	1,450	1,399	1,586	1,738
Other current assets	297	330	330	330	330
Investments	0	0	0	0	0
Net fixed assets	2,288	2,445	2,331	2,427	2,327
CWIP	157	610	350	500	450
Intangible assets	0	0	0	0	0
Deferred tax assets, net	(33)	(6)	(6)	(6)	(6)
Other assets	341	199	199	199	199
Total assets	7,788	8,202	7,865	8,670	8,844



Cash Flows

Y/E 31 Mar (Rs mn)	FY19A	FY20A	FY21E	FY22E	FY23E
Net income + Depreciation	1,006	951	870	1,106	1,236
Interest expenses	(81)	(136)	(122)	(90)	(70)
Non-cash adjustments	(4)	(13)	(11)	(14)	(14)
Changes in working capital	(590)	(609)	154	30	(83)
Other operating cash flows	(3)	(4)	(4)	0	0
Cash flow from operations	328	190	886	1,032	1,069
Capital expenditures	(812)	(886)	(1,033)	(90)	(750)
Change in investments	0	0	0	0	0
Other investing cash flows	29	4	13	11	14
Cash flow from investing	(783)	(882)	(1,020)	(79)	(736)
Equities issued/Others	(61)	0	0	0	0
Debt raised/repaid	250	275	239	(813)	0
Interest expenses	(71)	(81)	(136)	(122)	(90)
Dividends paid	0	(52)	(71)	(43)	(85)
Other financing cash flows	(5)	12	(28)	0	0
Cash flow from financing	114	155	4	(978)	(175)
Changes in cash and cash eq.	(341)	(538)	(131)	(24)	158
Closing cash and cash eq.	261	4	211	166	353

Per Share

Y/E 31 Mar (Rs)	FY19A	FY20A	FY21E	FY22E	FY23E
Reported EPS	30.7	24.6	18.9	28.0	32.0
Adjusted EPS	30.7	24.6	18.9	28.0	32.0
Dividend per share	2.4	3.3	2.0	4.0	8.0
Book value per share	187.1	208.1	225.1	249.1	273.2

Valuations Ratios

Y/E 31 Mar (x)	FY19A	FY20A	FY21E	FY22E	FY23E
EV/Sales	0.1	0.1	0.2	0.2	0.1
EV/EBITDA	0.7	0.7	1.7	1.3	1.0
Adjusted P/E	7.5	9.3	12.1	8.2	7.1
P/BV	1.2	1.1	1.0	0.9	0.8

DuPont Analysis

Y/E 31 Mar (%)	FY19A	FY20A	FY21E	FY22E	FY23E
Tax burden (Net profit/PBT)	64.2	75.5	74.8	74.8	74.8
Interest burden (PBT/EBIT)	92.7	83.7	81.6	89.9	92.9
EBIT margin (EBIT/Revenue)	11.9	9.2	8.0	9.0	9.0
Asset turnover (Revenue/Avg TA)	175.9	150.0	135.4	160.6	168.7
Leverage (Avg TA/Avg Equity)	1.4	1.4	1.3	1.2	1.2
Adjusted ROAE	17.7	12.4	8.7	11.8	12.2

Source: Company, BOBCAPS Research | Note: TA = Total Assets



Ratio Analysis

Y/E 31 Mar	FY19A	FY20A	FY21E	FY22E	FY23E
YoY growth (%)					
Revenue	38.5	(2.1)	(7.9)	19.2	9.6
EBITDA	40.8	(14.2)	(10.2)	23.8	10.0
Adjusted EPS	29.4	(19.9)	(23.0)	48.0	14.1
Profitability & Return ratios (%)					
EBITDA margin	15.6	13.7	13.4	13.9	13.9
EBIT margin	11.9	9.2	8.0	9.0	9.0
Adjusted profit margin	7.1	5.8	4.9	6.0	6.3
Adjusted ROAE	17.7	12.4	8.7	11.8	12.2
ROCE	13.5	10.4	8.1	10.8	11.4
Working capital days (days)					
Receivables	108	122	132	117	110
Inventory	62	61	62	55	55
Payables	111	109	148	166	165
Ratios (x)					
Gross asset turnover	0.5	0.6	0.7	0.6	0.6
Current ratio	2.4	2.8	2.6	2.5	2.5
Net interest coverage ratio	(13.7)	(6.1)	(5.4)	(9.9)	(14.1)
Adjusted debt/equity	0.4	0.4	0.2	0.2	0.1



Disclaimer

Recommendations and Absolute returns (%) over 12 months

BUY - Expected return >+15%

ADD - Expected return from >+5% to +15%

REDUCE - Expected return from -5% to +5%

SELL - Expected return <-5%

Note: Recommendation structure changed with effect from 1 January 2018 (Hold rating discontinued and replaced by Add / Reduce)

RATINGS AND TARGET PRICE (3-YEAR HISTORY): GNA AXLES (GNA IN)



B - Buy, A - Add, R - Reduce, S - Sell

Rating distribution

As of 30 September 2020, out of 104 rated stocks in the BOB Capital Markets Limited (BOBCAPS) coverage universe, 54 have BUY ratings, 18 have ADD ratings, 10 are rated REDUCE and 22 are rated SELL. None of these companies have been investment banking clients in the last 12 months.

Analyst certification

The research analyst(s) authoring this report hereby certifies that (1) all of the views expressed in this research report accurately reflect his/her personal views about the subject company or companies and its or their securities, and (2) no part of his/her compensation was, is, or will be, directly or indirectly, related to the specific recommendation(s) or view(s) in this report. Analysts are not registered as research analysts by FINRA and are not associated persons of BOBCAPS.

General disclaimers

BOBCAPS is engaged in the business of Institutional Stock Broking and Investment Banking. BOBCAPS is a member of the National Stock Exchange of India Limited and BSE Limited and is also a SEBI-registered Category I Merchant Banker. BOBCAPS is a wholly owned subsidiary of Bank of Baroda which has its various subsidiaries engaged in the businesses of stock broking, lending, asset management, life insurance, health insurance and wealth management, among others.

BOBCAPS's activities have neither been suspended nor has it defaulted with any stock exchange authority with whom it has been registered in the last five years. BOBCAPS has not been debarred from doing business by any stock exchange or SEBI or any other authority. No disciplinary action has been taken by any regulatory authority against BOBCAPS affecting its equity research analysis activities.

BOBCAPS has obtained registration as a Research Entity under SEBI (Research Analysts) Regulations, 2014, having registration No.: INH000000040 valid till 03 February 2020. BOBCAPS is also a SEBI-registered intermediary for the broking business having SEBI Single Registration Certificate No.: INZ000159332 dated 20 November 2017.

BOBCAPS prohibits its analysts, persons reporting to analysts, and members of their households from maintaining a financial interest in the securities or derivatives of any companies that the analysts cover. Additionally, BOBCAPS prohibits its analysts and persons reporting to analysts from serving as an officer, director, or advisory board member of any companies that the analysts cover.

Our salespeople, traders, and other professionals may provide oral or written market commentary or trading strategies to our clients that reflect opinions contrary to the opinions expressed herein, and our proprietary trading and investing businesses may make investment decisions that are inconsistent with the recommendations

GNA AXLES



expressed herein. In reviewing these materials, you should be aware that any or all of the foregoing, among other things, may give rise to real or potential conflicts of interest. Additionally, other important information regarding our relationships with the company or companies that are the subject of this material is provided herein.

This material should not be construed as an offer to sell or the solicitation of an offer to buy any security in any jurisdiction where such an offer or solicitation would be illegal. We are not soliciting any action based on this material. It is for the general information of BOBCAPS's clients. It does not constitute a personal recommendation or take into account the particular investment objectives, financial situations, or needs of individual clients. Before acting on any advice or recommendation in this material, clients should consider whether it is suitable for their particular circumstances and, if necessary, seek professional advice.

The price and value of the investments referred to in this material and the income from them may go down as well as up, and investors may realize losses on any investments. Past performance is not a guide for future performance, future returns are not guaranteed and a loss of original capital may occur. BOBCAPS does not provide tax advice to its clients, and all investors are strongly advised to consult with their tax advisers regarding any potential investment in certain transactions — including those involving futures, options, and other derivatives as well as non-investment-grade securities —that give rise to substantial risk and are not suitable for all investors. The material is based on information that we consider reliable, but we do not represent that it is accurate or complete, and it should not be relied on as such. Opinions expressed are our current opinions as of the date appearing on this material only. We endeavour to update on a reasonable basis the information discussed in this material, but regulatory, compliance, or other reasons may prevent us from doing so.

We and our affiliates, officers, directors, and employees, including persons involved in the preparation or issuance of this material, may from time to time have "long" or "short" positions in, act as principal in, and buy or sell the securities or derivatives thereof of companies mentioned herein and may from time to time add to or dispose of any such securities (or investment). We and our affiliates may act as market makers or assume an underwriting commitment in the securities of companies discussed in this document (or in related investments), may sell them to or buy them from customers on a principal basis, and may also perform or seek to perform investment banking or advisory services for or relating to these companies and may also be represented in the supervisory board or any other committee of these companies.

For the purpose of calculating whether BOBCAPS and its affiliates hold, beneficially own, or control, including the right to vote for directors, one per cent or more of the equity shares of the subject company, the holdings of the issuer of the research report is also included.

BOBCAPS and its non-US affiliates may, to the extent permissible under applicable laws, have acted on or used this research to the extent that it relates to non-US issuers, prior to or immediately following its publication. Foreign currency denominated securities are subject to fluctuations in exchange rates that could have an adverse effect on the value or price of or income derived from the investment. In addition, investors in securities such as ADRs, the value of which are influenced by foreign currencies, effectively assume currency risk. In addition, options involve risks and are not suitable for all investors. Please ensure that you have read and understood the Risk disclosure document before entering into any derivative transactions.

In the US, this material is only for Qualified Institutional Buyers as defined under rule 144(a) of the Securities Act, 1933. No part of this document may be distributed in Canada or used by private customers in the United Kingdom.

No part of this material may be (1) copied, photocopied, or duplicated in any form by any means or (2) redistributed without BOBCAPS's prior written consent.

Company-specific disclosures under SEBI (Research Analysts) Regulations, 2014

The research analyst(s) or his/her relatives do not have any material conflict of interest at the time of publication of this research report.

BOBCAPS or its research analyst(s) or his/her relatives do not have any financial interest in the subject company. BOBCAPS or its research analyst(s) or his/her relatives do not have actual/beneficial ownership of one per cent or more securities in the subject company at the end of the month immediately preceding the date of publication of this report.

The research analyst(s) has not received any compensation from the subject company in the past 12 months. Compensation of the research analyst(s) is not based on any specific merchant banking, investment banking or brokerage service transactions.

BOBCAPS or its research analyst(s) is not engaged in any market making activities for the subject company.

The research analyst(s) has not served as an officer, director or employee of the subject company.

BOBCAPS or its associates may have material conflict of interest at the time of publication of this research report.

BOBCAPS's associates may have financial interest in the subject company. BOBCAPS's associates may hold actual / beneficial ownership of one per cent or more securities in the subject company at the end of the month immediately preceding the date of publication of this report.

BOBCAPS or its associates may have managed or co-managed a public offering of securities for the subject company or may have been mandated by the subject company for any other assignment in the past 12 months.

BOBCAPS may have received compensation from the subject company in the past 12 months. BOBCAPS may from time to time solicit or perform investment banking services for the subject company. BOBCAPS or its associates may have received compensation from the subject company in the past 12 months for services in respect of managing or co-managing public offerings, corporate finance, investment banking or merchant banking, brokerage services or other advisory services in a merger or specific transaction. BOBCAPS or its associates may have received compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company in the past 12 months.