ANANDRATHI

5 March 2021

Alcoholic Beverages

Industry context turning favourable, recovery to follow

After the challenging operating environment of the last 3-4 years, the industry context for the alcoholic beverage (alcobev) sector is turning favourable, aided by supply-chain normalisation, stable to soft input costs and likely less irrational taxation. We expect normal operations in FY22-23 and factor in a steep volume recovery. This, and easier input costs, leverage benefits and debt reduction would drive healthy, 12-22%, earnings growth over FY20-23. With the greater revenue assurance, we expect valuations to be buoyant. We initiate coverage on United Spirits (with a Buy), United Breweries (Hold) and Radico Khaitan (Buy).

Sector parameters turning favourable. On the normalised supply chain, alcobev volumes have progressively recovered especially in key markets (Karnataka, UP, Maharashtra, Kerala, Tamil Nadu). Regulatory risks have been receding with the partial or full rollbacks of the Covid-19 cess and favourable excise-policy recommendations in select states. This, and the likely further relaxations in the on-premises channel, we believe, would drive overall volume growth. We expect volume CAGRs of 12-13% over FY21-23 (3-5% over FY20-23) for alcobev players.

Volume recovery, easier input costs to boost margins. We expect operating margins to improve and return to mid-teen levels for alcobevs aided by softer costs (stable ENA prices, moderate barley prices), recovery in premium products, and operating leverage.

Competition unlikely to be less intense. Competition in the P&A spirits category is intensifying with Pernod Ricard, India, firming up brand spends and mid-size manufacturers expanding their range. In beer, with softer input costs, competition could hot up. United Breweries, however, in terms of scale and balance-sheet strength, is better set to tackle the competition.

Valuation: United Spirits, United Breweries and Radico Khaitan are trading at 22x/23x/15x FY23e EBITDA. **Risks:** Adverse regulatory change in key markets.

Anand Rathi Share and Stock Brokers Limited (hereinafter "ARSSBL") is a full-service brokerage and equities-research firm and the views expressed therein are solely of
ARSSBL and not of the companies which have been covered in the Research Report. This report is intended for the sole use of the Recipient. Disclosures and analyst
certifications are present in the Appendix.

Valuation matrix

Alcoholic Beverages

India I Equities

Sector Update

Sensex: 50405

Nifty: 14938

Mehul Desai Research Analyst

						EPS (Rs)		PE (x)		EV / EBITDA (x)			EPS CAGE	
Company	CMP (Rs)	Reco	TP (Rs)	Upside (%)	FY21e	FY22e	FY23e	FY21e	FY22e	FY23e	FY21e	FY22e	FY23e	(FY20-23e)
UB	1,229	Hold	1,388	13%	3.9	22.6	29.6	318.0	54.5	41.6	87.8	29.0	23.4	22.3%
UNSP	561	Buy	653	16%	6.1	12.6	15.9	92.4	44.5	35.2	45.2	27.3	22.3	18.1%
Radico*	617	Buy	721	17%	18.9	23.7	27.3	32.7	26.0	22.6	20.9	17.2	15.0	17.0%

Alcoholic Beverages

Industry context turning favourable, recovery to follow

Industry rationale	3
Volume assurance improving	5
Favourable input cost milieu	9
Premiumisation opportunity	
Competitive milieu	
Financials	
Valuation	
Company section	
United Breweries	21
United Spirits	
Radico Khaitan	

Industry rationale

Macro-economic tailwinds point to growth potential

In terms of macro-economic drivers, opportunities for growth appear healthy for the alcobev segment in India. The market here has sufficient drivers: a young demographic (median age: 28 years), increasing number of people entering legal drinking age (15m/year), low per-capita consumption and premiumisation potential on the shift from illicit liquor to branded alcobevs. Further, per-capita consumption of beer/IMFL in India is lower than in emerging and developed markets.

Growth curtailed by regulatory complexities, disruptions

Despite favourable macro-economic drivers, IMFL and beer volume CAGRs in India have not markedly outdone other consumption categories. Over 2008-09 to 2018-19, beer volumes in India have clocked a \sim 5-6% CAGR. IMFL volumes have registered a slower \sim 4-5% CAGR.



Challenging regulatory environment and supply-chain disruptions have curtailed industry growth over 2014-19

This is chiefly due to complex regulations covering this segment, where product, pricing, promotion and distribution (accessibility to consumers) are regulated by state governments in most markets. (In more than 60% of markets, pricing is dictated directly by state governments.)



A decade prior to 2014-15, the IMFL and beer segment enjoyed high singledigit to low double-digit volume CAGRs. In the last 5-6 years, however, many unforeseen issues (de-monetisation/GST/highway ban/ national elections/Covid-19) kept growth at low single-digits. After the disruptions of de-monetization/GST and the highway ban, the industry recovered healthily in FY18/19. The national elections and the Covid-19 pandemic outbreak, however, severely disrupted volumes of the key manufacturers in FY20 and H1 FY21.

Fig 4 – Disruptions: FY17 (highway ban); FY20, H1 FY21 (elections / pandemic)									
Company	FY17	FY18	FY19	FY20	Q1FY21	Q2FY21			
United Breweries	-2.5	10.0	13.0	-4.0	-77	-48			
United Spirits	-3.2	-12.8	3.9	-2.3	-49	-3			
Radico Khaitan	0.4	6.8	10.8	12.5	-44	4			
Source: Company									

Sector context turning favourable; volume recovery to follow

With the severity of the pandemic easing, production is largely back on track. Also, with the distribution network normalising (off-premises largely open while the on-premises channel allowed at 50% capacity), we expect growth to revive. Besides, receding regulatory risks (likelihood of a relatively rational taxation regime), we believe, should result in a healthy recovery in volume growth in FY22 and FY23.

United Breweries saw sharper declines than other spirits manufacturers as the key summer quarter was hit by the complete lockdown during the pandemic period

Volume assurance improving

Encouraging recovery trends visible

The Covid-19 outbreak severely struck at and completely halted supply chains. Moreover, as alcobev is non-essential, the opening up of its distribution channels was slower than those of staples and other discretionary products. However, with the phased unlocking of the economy, restrictions on manufacturing and distribution eased for this segment, and by end-Q2 FY21, most off-premises channels were open and the on-premises channel was allowed to function with certain restrictions.

This resulted in progressive recovery in volumes of alcobev players sequentially, though less than volumes of other staples and discretionaries. Besides its discretionary nature, the key reason for the slower recovery was restrictions on operations off premises (fewer operating hours and night curfew).

Fig 5 – V	Fig 5 – Volume growth improving on normalising supply chain						y chain	Fig 6 –	Though s	lower t	han oth	ner con	sumptic	on peers	S
Company	Q1 FY20	Q FY20	Q3 FY20	Q4 FY20	Q1 FY21	Q2 FY21	Q3 FY21	Company	Q1 FY20	Q FY20	Q3 FY20	Q4 FY20	Q1 FY21	Q2 FY21	Q3 FY21
UBL	5.0	6.5	-7.0	-21.0	-77.0	-48.0	-15.0	HUL	7	7	4	-9	-7	3	4
UNSP	6.0	1.0	-1.8	-13.3	-49.2	-3.4	-0.9	APNT	16	14	10	0	-38	11	33
RDCK	20.1	10.9	13.9	13.0	-43.6	4.5	0.8	Dabur	10	5	6	-15	-10	17	18
Source: Com	Source: Company, Anand Rathi Research						Source: Co	mpany, Anan	d Rathi Re:	search					

Out-of-home consumption gradually recovering with opening of the on-premises channel

Out-of-home (OOH) consumption was considerably affected in H1 FY21 as the on-premises channel (~20-25% of industry volumes) was mostly shut. Also, restrictions on number of guests at weddings and lack of corporate conferences further hurt overall outdoor consumption of alcobevs. However, bars and restaurants were allowed to re-open gradually from the start of H2 FY21, though at 50% capacity and with other social-distancing norms. Our interactions with the industry players suggest that ~85-90% of the on-premises channel is now operational. As a result we have started to see a gradual recovery in OOH consumption too, which, along with the continued recovery in the off-premises channel would drive further volume growth in coming quarters.





Regulatory environment likely to be more stable than irrational

One of the key revenue generators for states is alcobevs (\sim 15-20% of state revenues), with taxes comprising \sim 60-65% of consumer prices.

Fig 8 – Share (%) o	Fig 8 – Share (%) of state excise duty in state's own tax revenue										
	2016	2017	2018	2019	2020	2021					
All States	11.9	11.3	11.2	12.3	12.7	12.8					
Andhra Pradesh	11.0	10.5	10.4	10.6	12.0	11.2					
Karnataka	20.3	19.9	19.9	20.4	20.6	20.3					
Kerala	5.0	4.8	4.7	4.9	5.2	6.2					
Maharashtra	9.8	9.0	7.8	8.1	9.0	8.5					
Punjab	18.0	15.9	16.3	15.9	16.8	17.4					
Tamil Nadu	7.3	7.3	6.0	6.5	6.0	6.1					
Telangana	9.5	11.5	16.2	16.4	17.7	18.8					
Uttar Pradesh	17.4	16.6	15.8	19.5	23.9	31.6					
West Bengal	9.4	11.5	16.2	17.2	17.7	18.0					
Source: RBI											

On the Covid-19 outbreak, taxation on the alcobev segment across states increased through the imposition of a Covid cess or rise in excise duty. States like Andhra Pradesh, Delhi and J&K raised taxes by 50-70% by imposing a Covid cess. West Bengal and Odisha increased excise duty by 30%. In other major markets, tax hikes ranged from 10% to 20%.

State	Rate %	Comments
Delhi	70	Special Corona fee on MRP
Andhra Pradesh	75	Retail tax on beer / IMFL
J&K	50	Additional excise duty
Odisha	30	Special Covid fee
West Bengal	30	Sales tax
Goa	20	Increase in excise
Telengana	15	Increase in MRP
Karnataka	11	Increase in AED on liquor
Rajasthan	45-55	1000bp increase in AED on beer / IMFL
Tamil Nadu	15	Increase in excise duty on liquor
Source: Anand Rathi Research		

Such steep hikes, however, resulted in curtailed revenue as consumption was hit, resulting in volumes shrinking. Also, cases of smuggled goods increased in these states, resulting in losses to state revenues. With their revenue targets not being attained, states re-examined the impact of the cess and duty on volumes and rolled back excessive hikes in order to revive consumption and generate revenues.

Fig 10 – Rollback of t	ax hikes	
State	Earlier rate *	Change in rates#
Delhi	70%	Rolled back 70% covid cess & increased VAT by 5%
J&K	50%	0
West Bengal	30%	0 (only for beer)
Andhra Pradesh	75%	~30-35% price cut
Rajasthan	45-55% (beer)	35% to 45% on Beer. Covid surcharge of Rs20/bottle removed
Odisha	50%	15%
Assam	25%	0
Source: Anand Rathi Research	* imposed during Cov	id outbreak in 1HFY21, #changes done in 2HFY21

Delhi, J&K and Assam fully reversed the steep Covid cess while Andhra Pradesh and Odisha reduced it by almost half. West Bengal, too, reversed its 30% excise hike on beer to 0%.

Apart from this, news on the regulatory front has been positive in terms of a) favourable excise policies in UP and Punjab, b) positive recommendations regarding Delhi's liquor policy and c) price hikes for liquor manufacturers in Kerala and Telengana.

Fig 11 – Policy recommendations in Uttar Pradesh, Rajasthan, Delhi, Punjab							
States	Key changes / recommendations						
Uttar Pradesh	Reduction in excise on beer, resulting in ~15% lower prices						
Rajasthan	10% reduction in AED on beer, to result in ~Rs30-35 lower prices						
Punjab	No change in excise; increase in quotas of IMFL / beer by 6% / 4% for FY22						
Delhi	Recommendations: lower legal drinking age, fewer dry days, licenses to department stores						
Source: State excis	Source: State excise policy, media reports, Anand Rathi Research						

With the economy returning to normal, state revenues have improved in the last two quarters. Hence, we believe states are likely to refrain from irrational excise hikes on alcobevs. A stable regulatory regime, especially in key markets would provide greater assurance of volume growth.

Strong rebound post-clarification regarding highway ban

The previous instance when distribution was severely hit was the highway ban in FY17. However, post-clarification by the Supreme Court, volume growth of most alcobev manufacturers steeply rebounded.

Fig 12 – Sharp volu	ig 12 – Sharp volume recovery (from Q2 FY18), post-clarification regarding the highway ban										
Volume growth (%)	Q1 FY17	Q2 FY17	Q3 FY17	Q4 FY17	Q1 FY18	Q2 FY18	Q3 FY18	Q4 FY18	Q1 FY19	Q2 FY19	Q3 FY19
United Breweries	6.0	0.0	-8.0	-9.0	0.0	11.0	12.0	24.0	12.0	17.0	16.0
United Spirits - P&A	10.7	11.3	4.1	4.9	-9.7	2.2	-2.0	15.3	13.1	15.4	12.1
Radico Khaitan	3.6	4.5	-6.7	0.5	-5.8	4.3	17.7	12.5	19.1	11.5	7.2
Source: Company											

Expect sharp recovery in FY22 as economy normalises

During the highway ban disruption, there was no issue on the demand side while the Covid'19-triggered disruption curtailed supply and consumer demand. However, we believe that, as the intensity of the pandemic eases, overall mobility would further improve, thereby increasing consumption of alcobevs. This is also seen from volume recovery in key markets such as Maharashtra, Karnataka, UP, West Bengal in the second half of Q3 FY21. Restrictions on travel and malls have been eased, and further relaxations are expected for the on-premises channel in the months ahead. This and a favourable base should result in volume growth in alcobevs bouncing back strongly in FY22.

Within the segment, the pace of recovery of IMFL manufacturers has been better than that of beer manufacturers (beer is bulkier) and the lowered preference for cold beverages during the pandemic. Sales volumes of alcoholic-spirit manufacturers are back to pre-Covid levels, and we expect United Breweries' sales volumes to hit pre-Covid levels in Q4 FY21. We expect normal operations for alcobev producers in FY22 and FY23, and factor in 12% volume CAGRs over FY21-23 for United Spirits (~4% volume CAGR over FY20-23) and Radico Khaitan (~5% volume CAGR for IMFL over FY20-23), and ~33% for United Breweries over FY21-23 (~3% CAGR over FY20-23). Growth for the latter appears higher over FY21-23, due to lower base in FY21, as disruption for it was more severe due to a tight lockdown in the key summer quarter.

Fig 13 – Volume growth assumptions										
Volume growth	FY18	FY19	FY20	FY21e	FY22e	FY23e				
United Breweries	10	13	-4	-38	56	13				
United Spirits	-13	4	-2	-10	17	8				
Radico Khaitan	7	11	13	-9	18	9				

Favourable input cost milieu

Moderate input cost environment and a better mix to aid gross margins

Over FY17-19, gross margins of IMFL producers expanded considerably, while those of beer producers were steady, largely due to the stable to moderate input-cost environment. In FY20, however, the gross margins steeply deteriorated, hit by higher input costs (ENA and glass; and for beer producers high prices of barley and glass). On the steep drop in volumes, weaker mixes and lower utilisations, H1 FY21 margins were constrained. Now, however, the worst of the input cost increases in IMFL and beer is behind.

Fig 14 – Gross margin trend											
Gross margins (%)	FY17	FY18	FY19	FY20	9M FY21						
United Breweries	53.7	52.9	53.4	51.4	52.0						
United Spirits	42.9	48.6	48.8	44.8	43.7						
Radico Khaitan	45.2	47.8	51.6	48.3	51.0						
Source: Company, Anand Rathi	Source: Company, Anand Rathi Research										

Stable input costs and erecovery in the premium category would boost gross margins

For IMFL manufacturers, prices of ENA (~40% of the cost of goods sold) have been ~6-8% down, y/y. Ahead, grain and molasses available (on greater sugarcane output) are expected to be good. However, the increase in the government-administered price of ethanol for 2021 and the 10% blending target for OMCs by 2022 are likely to arrest further declines, and the price of ENA could slightly rise in coming quarters.



Further, inflation in glass (steep in FY20) is likely to be only modest in the medium term.

For beer manufacturers similarly, barley prices are down 10% y/y. This, and normalisation in the use of recycled bottles and recovery in higher-realisation states should continue to help gross margins expand.

Moreover, with recovery in the on-premises channel and in metros/tier-1 markets, the product mix is expected to be better (the P&A category for IMFL manufacturers and the super-premium category in beer). This is positive for gross margins. Some of the above recovery has begun, evident in the good recovery in P&A and in the gross margin trend in the last three quarters.

Fig 16 – Gross margin trend: steady recovery over Q1 FY21 to Q3 FY21							
Gross margins (%)	Q1 FY20	Q2 FY20	Q3 FY20	Q4 FY20	Q1 FY21	Q2 FY21	Q3 FY21
United Breweries	50.3	52.1	52.7	50.9	46.7	52.3	53.9
United Spirits	47.3	45.0	44.4	42.2	41.7	42.1	44.6
Radico Khaitan	48.0	48.4	48.5	49.8	54.6	48.9	50.8
Source: Company, Anand Rathi Research							

Fig 17 – P&A mix improving y/y for Radico Khaitan and United Spirits						
Q1 FY20	Q2 FY20	Q3 FY20	Q4 FY20	Q1 FY21	Q2 FY21	Q3 FY21
53.4	52.4	53.0	45.9	51.0	54.3	53.5
31.8	28.2	29.5	26.3	29.7	28.0	30.8
	Q1 FY20 53.4	Q1 FY20 Q2 FY20 53.4 52.4	Q1 FY20 Q2 FY20 Q3 FY20 53.4 52.4 53.0	Q1 FY20 Q2 FY20 Q3 FY20 Q4 FY20 53.4 52.4 53.0 45.9	Q1 FY20 Q2 FY20 Q3 FY20 Q4 FY20 Q1 FY21 53.4 52.4 53.0 45.9 51.0	Q1 FY20 Q2 FY20 Q3 FY20 Q4 FY20 Q1 FY21 Q2 FY21 53.4 52.4 53.0 45.9 51.0 54.3

Over FY21-23 we factor in a 70bp gross-margin expansion (340bps over FY20-23) for Radico Khaitan, 200bps for United Spirits (~120bps over FY20-23) and ~100bps (200bps over FY20-23) for United Breweries. This, the operating leverage (over FY18 and FY19 have led to healthy EBITDA-margin expansion helped by good volume growth for alcobev manufacturers) and cost savings should steeply improve United Breweries and United Spirits' operating margins over FY21-23, though on a low base. We expect FY22 and FY23 EBITDA margins to climb back up to mid-teen levels for both the companies. Radico Khaitan's EBITDA-margin expansion in FY21, on the other hand, stemmed from its strong execution. We expect these margins to largely persist over FY22-23.

Fig 18 – Margin assumption table						
	FY18	FY19	FY20	FY21e	FY22e	FY23e
Gross margins (%)						
United Spirits	48.6	48.8	44.8	43.4	44.8	46.0
Radico Khaitan	47.8	51.6	48.3	51.0	51.4	51.7
United Breweries	52.9	53.4	51.4	52.5	53.0	53.5
EBITDA margins (%)						
United Spirits	12.6	14.3	16.6	11.7	15.5	16.7
Radico Khaitan	14.8	16.7	15.3	17.1	17.2	17.4
United Breweries	16.0	17.6	13.4	8.2	15.7	16.5
Source: Company, Anand Rathi Resea	rch					

Premiumisation opportunity

Premiumisation opportunity, but yet to see material gains

Opportunities for premiumisation exist in the alcobev segment in both beer and IMFL. In the spirits segment, a large portion of consumption is still of country liquor, the "regular" and lower prestige categories than the premium one. Similarly for beer, the share of the super-premium segment in the overall industry is still a low \sim 6-8%.

For United Spirits, the proportion of P&A volumes to its overall volumes has risen from 37% in FY16 to ~51% in FY20, boosted by the strategy to reduce the focus on the "regular" category and drive growth in the P&A one. Similarly, Radico Khaitan has shown strong execution, with the proportion of P&A improving from 24% in FY16 to 29% in FY20. We expect growth of the P&A category of both companies to outpace the "regular" category, resulting in a continuing improvement in the mix over FY20-23. We expect the P&A contribution to overall volumes to reach 54.7% for United Spirits and 31.7% for Radico Khaitan by FY23

Similarly, the super-premium category makes up only ~6-8% of the Indian beer segment, much lower than the 15-25% in emerging and developed markets. With double-digit growth over FY16-FY20, the super-premium category outdid the overall beer sector. The share of the category in the overall segment has increased from ~1–1.5% in FY16 to mid-high single digits in FY20.

For United Breweries, the category has seen double-digit growth, and its share in overall sales rose from $\sim 1.5-2\%$ in FY16 to $\sim 7-8\%$ in FY20. We believe enough headroom exists to raise the share further and, most launches being in this segment, highlight the company's focus on increasing operations in this segment. Management is confident about this segment and expects to increase the share of this segment by $\sim 1-2\%$ a year in its overall portfolio.





Potential for margin expansion, evident from profitability of the premium category manufacturers

Pernod Ricard (India) enjoys the higher gross margins, of ~50% (United Spirits: ~45%), as it operates only in the Prestige & Above IMFL category. In the super-premium beer category, realisations are 50-60% higher than in the base category. B9 Beverages (Bira) enjoy much better gross margins of ~65%+ (compared to United Breweries' ~50-55%), largely on account of its greater tilt toward premium products.



Fig 21 – Pernod Ricard enjoys better net realisations per case in P&A







Competitive milieu

United Breweries to benefit from higher scale and size than key competitors

The Indian beer category is tightly consolidated. The top-three enjoy a commanding 90% of the domestic beer market. United Breweries dominates with a \sim 51% market share, while Carlsberg and ABinBev (including SAB Miller) take \sim 18-20% each of the market.



Carlsberg have gained share

In the past 2-3 years, during the consolidation phase of SAB Miller & ABinBev, incumbents United Breweries and Carlsberg India gained ~150-200bps market share due to integration challenges Abinbev and SAB Miller were faced with. This indicates the considerable underperformance in sales and profitability of ABinBev compared to United Breweries and Carlsberg over FY17-19.

Further, United Breweries is much larger in scale and profitability. And, given the challenging environment for the alcobev segment, the focus of other two manufacturers been driving profitable growth. This is suggested by the moderation in A&P spends of Carlsberg India while ABinBev has suffered losses at the operating level, which curtails its ability to aggressively invest in brands.



UB and Carlsberg have gained share due to integration challenges faced by ABinBev and SAB Miller





Source: Company, Anand Rathi Research

Fig 27 (a) – Carlsberg India – A&P (percent of sales)						
% to sales	FY17	FY18	FY19			
Advertising spend	3.4	2.7	2.8			
Sales promotion expenses	0.9	0.8	0.5			
Source: Company, Anand R	Source: Company, Anand Rathi Research					

perg has no	ot materially	/ outperforr	ned UBL
CY17	CY18	CY19	CY20
-2	19	1	-40
3	16	3	-45
		CY17 CY18 -2 19	-2 19 1

Source: Company, Anand Rathi Research *FY19 EBITDA (Rs m)

United Spirits' P&A market-share gains would be challenging with Pernod Ricard (India)

In the last 4-5 years, United Spirits' P&A market share has been largely steady. However, over CY18-19, some stagnation/moderation has been seen in the shares of its key whiskey brands (McDowells No 1, Royal Challenge and Signature). On the other hand, Pernod Ricard's competing brands in the same categories (Imperial Blue, Royal Stag and Blender's Pride) have gained market shares.



Source: Anand Rathi Research

United Spirits leads the market in the lower-prestige sub-segment, while in the mid- and upper-prestige sub-segments Pernod Ricard is the market leader. In order to gain traction in these sub-segments, the former recently renovated/relaunched its core whiskey brands, McDowell's No1 and Royal Challenge. Pernod Ricard, too, is vigorously investing in its brands, indicated by its greater A&P spends in its Indian business in the last three years. We believe increasing market shares in these sub-segment for United Spirits would be challenging and entail greater investments. We believe strategic review of popular brands (expected to be completed in CY21) is a step in the right direction and would result in freeing up management bandwidth and helping to a sharper focus on P&A category. We are factoring in 14%/18% volume/sales CAGRs for P&A over FY21-23 (6%/9% volume/sales CAGR for P&A over FY20-23) for United Spirits.







Source: Company, Anand Rathi Research





Financials

Greater earnings assurance over FY21-23

United Breweries

Volume recovery, soft input costs and leverage to drive earnings growth

We expect normal operations over FY22-23, especially in the key summer quarter. We are factoring in a \sim 33% volume CAGR over FY21-23 (\sim 3% over FY20-23), helped by a favourable base, recovery in key markets and normalisation in the on-premises channel. We expect the gross margin to improve due to softer input costs and greater utilisation, and factor in a 100bp expansion over FY21-23 (\sim 200bps over FY20-23).

This, and the operating leverage and cost savings, should drive a healthy 830bp EBITDA margin expansion over FY21-23 (310bps over FY20-23). We expect the EBITDA margin to return to ~16.5% in FY23, similar to FY18-19. Overall, we expect 6%, 16% and 22% CAGRs over FY20-23 in United Breweries' sales, EBITDA and PAT, respectively.

United Spirits

Favourable base, a better mix and less debt to drive earnings growth

We expect a 12% CAGR in overall volumes, with a 14% CAGR in volumes of the Prestige & Above category, resulting in 18% (standalone) sales CAGR over FY21-23 (a 6% sales CAGR expected over FY20-23). The gross margin sharply contracted over FY18-21 owing to higher input costs. With ENA prices likely to be stable and with recovery in the P&A category, we expect an overall ~260bp gross-margin expansion over FY21-23 (~120bps over FY20-23). On this and the continuing execution with overhead costs in check, we expect the EBITDA margin to improve 500bps over FY21-23 (flattish over FY20-23). PAT growth (an 18% CAGR anticipated over FY20-23) is expected to be much higher due to lower interest expense because of the continued reduction in debt and due to a lower effective tax rate.

Radico Khaitan

Better execution on volumes, debt reduction to drive earnings growth

We expect a 13% volume CAGR overall, with a 17% volume CAGR in the Prestige & Above category and an 11% CAGR in the regular category, resulting in an overall 15% sales CAGR over FY21-23 (9% over FY20-23). With ENA prices likely to be stable, coupled with the better mix, we expect an overall ~80bp gross-margin expansion over FY21-23.

Given the thrust on launches in P&A, we have assumed higher A&P expenditure, resulting in a modest ~30bp EBITDA margin expansion over FY21-23 (~210bps over FY20-23). However, PBT growth (a 20% CAGR over FY21-23, and 18% over FY20-23) is expected to be much higher due to lower interest expenses on the continued reduction in debt. A 13% PAT CAGR is expected over FY20-23 due to a lower effective tax rate in FY20.



Fig 33 – Better working capital management (% of sales)



Source: Company, Anand Rathi Research

Fig 34 – Key assumptions							
	FY18	FY19	FY20	FY21e	FY22e	FY23e	
Volume growth (%)							
United Spirits	-12.8	3.9	-2.3	-10.2	17.1	7.6	
Radico Khaitan	6.8	10.8	12.5	-8.8	18.0	8.6	
United Breweries	10.0	13.0	-4.0	-37.5	56.0	13.0	
Revenue growth (%)							
United Spirits	-4.4	9.9	1.2	-12.8	23.6	11.7	
Radico Khaitan	8.5	15.0	15.7	-2.9	19.9	11.0	
United Breweries	18.9	15.0	0.5	-31.6	58.0	16.0	
Gross margins (%)							
United Spirits	48.6	48.8	44.8	43.4	44.8	46.0	
Radico Khaitan	47.8	51.6	48.3	51.0	51.5	51.7	
United Breweries	52.9	53.4	51.4	52.5	53.0	53.5	
EBITDA margins (%)							
United Spirits	12.6	14.3	16.6	11.7	15.5	16.7	
Radico Khaitan	14.8	16.7	15.3	17.1	17.2	17.4	
United Breweries	16.0	17.6	13.4	8.2	15.7	16.5	
Source: Company, Anand Rathi	Research						

Fig 35 – Return ratios to improve over FY21-23						
	FY18	FY19	FY20	FY21e	FY22e	FY23e
RoE (%)						
United Breweries	14.7	17.7	12.1	2.9	14.8	16.6
United Spirits	22.1	21.9	18.5	10.4	17.7	18.3
Radico Khaitan	10.8	14.3	15.0	14.5	15.7	15.6
RoCE (%-post tax)						
United Breweries	14.2	18.1	12.5	3.2	15.5	17.8
United Spirits	12.7	14.9	14.4	9.5	16.5	18.3
Radico Khaitan	9.0	11.8	14.8	13.1	14.9	15.5
Source: Company, Anand Rathi	Research					

Fig 32 – Debt (Rs m) reduction on track

Valuation

Greater earnings assurance to support valuations

In the last five years as highlighted earlier, many disruptions have plagued the alcobev segment, indicated by United Breweries and United Spirits' volume CAGRs over FY16-20. Consequently, alcobev manufacturers have seen less consumption and lower revenue.

With the intensity of the pandemic now receding, the economy is progressively recovering, m/m. This is also visible in the higher volume-growth trajectories of staples and discretionaries since the start of H2 FY21.

For alcobev manufacturers, the pace of recovery also improved but is still lower than those in other consumption categories. While volumes of United Spirits are largely back to pre-Covid'19 levels, we expect United Breweries' volumes to touch pre-Covid-19 levels by Q4 FY21.

We expect FY22-23 to be a period of normal operations for alcobev manufacturers. With disruptions in the distribution channel now behind, the overhang of irrational tax hikes receding and stable to soft input costs, the environment for the segment overall is likely to be more favourable. This, and leverage benefits and debt reduction, should drive overall earnings growth (factoring in a 12-22% earnings CAGR over FY20-23) and returns profiles. Given the improving earnings assurance, we expect the scrips of such companies to trade at the higher end of the valuation range. In the past (FY17-19), when volume trajectories and margin assurance of alcobev manufacturers were healthy, premium valuations persisted.

For United Spirits, we believe further improvement in execution in the P&A category would be a key monitorable. We believe that stabilisation in the onpremises channel, interventions by the company in its P&A range and its lower focus on the popular range would help improve performance in the P&A category. Valuations at 22x FY23e EBITDA and 35x FY23e earnings are below historical averages. Hence, we initiate coverage with a Buy recommendation and a target price of Rs653, valuing it at 26x FY23e EBITDA and the implied PE multiple of 41x FY23e EPS.

We expect Radico Khaitan's better execution to continue, which could reduce its discount to United Spirits. We initiate coverage on it with a Buy recommendation, at a target price of Rs721, valuing it at FY23e 17.5x EBITDA and 26.5x FY23e EPS.

We expect the strong recovery in United Breweries' volumes, easing input costs and its operating leverage to result in strong earnings growth. Because of the healthy recovery in Q3 FY21, the stock has sharply run up. Hence, we initiate coverage on it with a Hold recommendation, at a target price of Rs1,388 valuing it at 26.5x FY23e EBITDA and the implied PE multiple of FY23e 47x EPS.

Fig 36 – Valuatio	Sales (Rs bn)				EBITDA (Rs bn)		PAT (Rs bn)		
Company	FY21e	FY22e	FY23e	FY21e	FY22e	FY23e	FY21e	FY22e	FY23e
United Breweries	44.5	70.2	81.6	3.6	11.0	13.5	1.0	6.0	7.8
United Spirits	79.3	98.0	109.5	9.3	15.2	18.2	4.4	9.2	11.6
Radico Khaitan	23.6	28.2	31.3	4.0	4.9	5.4	2.5	3.2	3.6

Fig 36 – Valuation matrix

						EPS (Rs)		PE (x)		EV / EBITDA (x)			EPS CAGR	
Company	CMP (Rs)	Reco	TP (Rs)	Upside (%)	FY21e	FY22e	FY23e	FY21e	FY22e	FY23e	FY21e	FY22e	FY23e	(FY20-23e)
United Breweries	1,229	Hold	1,388	13%	3.9	22.6	29.6	318.0	54.5	41.6	87.8	29.0	23.4	22.3%
United Spirits	561	Buy	653	16%	6.1	12.6	15.9	92.4	44.5	35.2	45.2	27.3	22.3	18.1%
Radico Khaitan*	617	Buy	721	17%	18.9	23.7	27.3	32.7	26.0	22.6	20.9	17.2	15.0	17.0%

Key Risks

- Spike in Covid-19 cases could lead to restrictions on mobility again, impacting volume recovery
- Delay in further relaxations for the on-premises channel could lead to slower-than-expected volume recovery
- Irregular excise hikes/regulatory changes in key markets
- Adverse movements in input costs
- For United Breweries, a negative outcome of the CCI probe, resulting in hefty fines could cut into its earnings.
- Also, a resolution pertaining to the 16% stake held by the Enforcement Directorate could lead to large supplies in the market, and have a bearing on the stock price.

Company Section

ANANDRATHI

India I Equities

Alcoholic Beverages

Initiating Coverage

5 March 2021

United Breweries

Greater assurance; Initiating, with a Hold

Dominant in beer, United Breweries is set to capitalise on a recovery in volumes. We expect normal operations, and factor in a strong volume recovery over FY22-23. Further, softer input costs and operating leverage should boost margins and drive overall earnings growth (at a 22% CAGR over FY20-23). With greater earnings assurance, premium valuations are likely to persist. In the near term, performance in the coming summer will be the key monitorable. We initiate coverage, with a Hold rating and a target price of Rs1,388 (valuing it at 26.5x FY23e EBITDA/the implied PE multiple of 47x FY23e EPS).

Strong moats in place, dominance to continue. UBL's wide range across price points, its good share in high-realisation markets and much larger manufacturing set up than peers give it an edge over competitors. This is also evident from it consistently maintaining a 50%+ market share and realisation growth despite several disruptions over FY16-21.

Upswing in volumes, softer input costs to drive margins. We expect profitability to improve over FY21-23, driven by a) easier input costs, b) a better mix with recovery in key markets and premium products and c) operating leverage. We are factoring in a 16% EBITDA CAGR with a 310bp margin expansion over FY20-23.

Competition might turn keener, United breweries better placed. Despite its size, UBL has over the past few years gained ~200bps market share in the Indian beer category. The other two companies we are covering have strong brands but are smaller, and their profitability poorer. While some step up cannot be ruled out given the gross margin benefit, UB is better placed to respond given its scale and sturdy balance sheet.

Valuations. The stock quotes at 29x/23x FY22e/23e EBITDA. **Key Risks:** A sharp resurgence in Covid-19 cases in summer; adverse regulatory changes; negative outcome on the CCI issue.

Key financials (YE Mar)	FY19	FY20	FY21e	FY22e	FY23e
Sales (Rs m)	64,724	65,046	44,485	70,210	81,594
Net profit (Rs m)	5,628	4,272	1,022	5,964	7,815
EPS (Rs)	21.3	16.2	3.9	22.6	29.6
P/E (x)	57.7	76.1	318.0	54.5	41.6
EV / EBITDA (x)	28.7	37.4	87.8	29.0	23.4
P/BV (x)	10.2	9.2	9.2	8.0	6.9
RoE (%)	17.7	12.1	2.9	14.8	16.6
RoCE (%)	18.1	12.5	3.2	15.5	17.8
Dividend yield (%)	0.2	0.2	0.2	0.2	0.3
Net debt / equity (x)	0.1	0.1	-0.1	-0.1	-0.2
Source: Company, Anand Rathi Res	earch				

Rating: Hold
Target Price: Rs.1,388
Share Price: Rs.1,229

Key data	UBBL IN / UBBW.BO
52-week high / low	Rs1330 / 750
Sensex / Nifty	50405 / 14938
3-m average volume	\$11.9m
Market cap	Rs326bn / \$4481m
Shares outstanding	264m

Shareholding pattern (%)	Dec'20	Sept [°] 20	Jun`20
Promoters	57.7	57.7	57.7
- of which, Pledged	18.2	18.2	18.2
Free Float	42.3	42.3	42.3
- Foreign Institutions	10.0	10.7	10.7
- Domestic Institutions	9.8	8.9	8.9
- Public	22.5	22.7	22.7



Source: Bloomberg

Mehul Desai Research Analyst

Anand Rathi Share and Stock Brokers Limited (hereinafter "ARSSBL") is a full-service brokerage and equities-research firm and the views expressed therein are solely of ARSSBL and not of the companies which have been covered in the Research Report. This report is intended for the sole use of the Recipient. Disclosures and analyst certifications are present in the Appendix.

Quick Glance - Financials and Valuations

Year-end: Mar	FY19	FY20	FY21e	FY22e	FY23e
Net revenues	64,724	65,046	44,485	70,210	81,594
Growth (%)	15	0	-32	58	16
Direct costs	30,174	31,603	21,130	32,999	37,941
Gross profit	34,550	33,443	23,354	37,211	43,653
Gross margins %	53.4	51.4	52.5	53.0	53.5
Other expenses	23,172	24,699	19,709	26,192	30,163
EBITDA	11,378	8,744	3,645	11,019	13,490
EBITDA margins (%)	17.6	13.4	8.2	15.7	16.5
- Depreciation	2,598	2,850	2,440	3,102	3,238
Other income	317	91	410	205	246
Interest expenses	312	311	249	150	50
PBT	8,785	5,674	1,366	7,973	10,448
Effective tax rates (%)	35.9	24.7	25.2	25.2	25.2
+ Associates / (Minorities)	-	-	-	-	-
Net income	5,628	4,272	1,022	5,964	7,815
WANS	264	264	264	264	264
FDEPS (Rs / sh)	21.3	16.2	3.9	22.6	29.6

Fig 3 – Cash-flow statement (Rs m)

FY19	FY20	FY21e	FY22e	FY23e
8,785	5,674	1,366	7,973	10,448
2,638	3,488	2,440	3,102	3,238
11,423	9,162	3,806	11,075	13,686
-1,089	-2,196	5,426	-6,591	-2,955
3,890	1,900	344	2,009	2,633
6,444	5,066	8,888	2,475	8,098
4,364	4,028	1,000	1,500	2,500
2,080	1,038	7,888	975	5,598
-	-	-	-	-
637	796	796	956	1,274
-	-	-	-	-
-1,030	115	-1,000	-991	-500
54	15	-	-	-
193	242	-	-	-
167	100	6,091	-971	3,824
earch				
	8,785 2,638 11,423 -1,089 3,890 6,444 4,364 2,080 - - 637 - - -1,030 54 193 167	8,785 5,674 2,638 3,488 11,423 9,162 -1,089 -2,196 3,890 1,900 6,444 5,066 4,364 4,028 2,080 1,038 - - 637 796 - - -1,030 115 54 15 193 242 167 100	8,785 5,674 1,366 2,638 3,488 2,440 11,423 9,162 3,806 -1,089 -2,196 5,426 3,890 1,900 344 6,444 5,066 8,888 4,364 4,028 1,000 2,080 1,038 7,888 - - - 637 796 796 - - - -1,030 115 -1,000 54 15 - 193 242 - 167 100 6,091	8,785 5,674 1,366 7,973 2,638 3,488 2,440 3,102 11,423 9,162 3,806 11,075 -1,089 -2,196 5,426 -6,591 3,890 1,900 344 2,009 6,444 5,066 8,888 2,475 4,364 4,028 1,000 1,500 2,080 1,038 7,888 975 - - - - 637 796 796 956 - - - - -1,030 115 -1,000 -991 54 15 - - 193 242 - - 167 100 6,091 -971

Fig 5 – Price movement



Fig 2 – Balance sheet (Rs m)								
Year-end: Mar	FY19	FY20	FY21e	FY22e	FY23e			
Share capital	264	264	264	264	264			
Net worth	31,819	35,180	35,405	40,414	46,955			
Total debt	2,115	2,991	1,991	1,000	500			
Minority interest	-	-	-	-	-			
TL / (Assets)	115	-277	-277	-277	-277			
Capital employed	34,048	37,894	37,119	41,137	47,178			
Net tangible assets	17,253	18,768	17,328	15,727	14,989			
Net Intangible assets								
Goodwill	269	239	239	239	239			
CWIP (tang. & intang.)	1,899	1,991	1,991	1,991	1,991			
Investments (strategic)								
Investments (financial)	257	257	257	257	257			
Current assets (excl cash)	33,657	33,172	27,174	37,251	42,512			
Cash	451	733	6,825	5,853	9,677			
Current liabilities	19,738	17,267	16,694	20,181	22,487			
Working capital	13,919	15,905	10,479	17,070	20,025			
Capital deployed	34,048	37,894	37,119	41,137	47,178			

Fig 4 – Ratio analysis

Year-end: Mar	FY19	FY20	FY21e	FY22e	FY23e
P/E (x)	57.7	76.1	318.0	54.5	41.6
EV / EBITDA (x)	28.7	37.4	87.8	29.0	23.4
EV / sales (x)	5.0	5.0	7.2	4.6	3.9
P/B (x)	10.2	9.2	9.2	8.0	6.9
RoE (%)	17.7	12.1	2.9	14.8	16.6
RoCE (%) - after tax	18.1	12.5	3.2	15.5	17.8
RoIC (%) - after tax	18.5	12.8	3.6	18.7	21.7
DPS (Rs / sh)	2.5	2.5	2.5	3.0	4.0
Dividend yield (%)	0.2	0.2	0.2	0.2	0.3
Dividend payout (%) - incl. DDT	11.3	18.6	77.9	16.0	16.3
Net debt / equity (x)	0.1	0.1	-0.1	-0.1	-0.2
Receivables (days)	85.2	75.7	85.0	80.0	80.0
Inventory (days)	58.1	61.3	60.0	60.0	60.0
Payables (days)	33.3	30.6	33.0	33.0	33.0
CFO:PAT %	114.5	118.6	869.7	41.5	103.6
Source: Company, Anand Rathi Resea	rch				



Fig 6 – Volume growth trend





Source: Company, Anand Rathi Research



Fig 11 - 22% PAT CAGR over FY20-23



Key financial charts





Fig 12 – Returns profile to improve FY20-23

Valuation

We expect normal operations over FY22-23, especially in the key summer quarter. We are factoring in a \sim 33% volume CAGR over FY21-23 (\sim 3% over FY20-23), helped by a favourable base, recovery in key markets and normalisation in the on-premises channel (\sim 20-25% of sales).

Due to softer input costs and greater utilisation, we expect the gross margin to improve, and factor in a 100bp expansion over FY21-23 (~200bp over FY20-23). This, the operating leverage and cost savings should drive a healthy 830bp EBITDA margin expansion over FY21-23 (310bp over FY20-23). We expect the EBITDA margin to return to ~16.5% in FY23, similar to FY18-19

Overall, we expect 6%, 16% and 22% CAGRs over FY20-23 in United Breweries' sales, EBITDA and PAT, respectively

We remain positive regarding United Breweries' range and supply chain strengths and expect its dominant position to persist. We believe it is poised to navigate these challenging times. However, after the healthy volume recovery in Q3 FY21, the stock has sharply run up. Hence, we initiate coverage on it with a Hold recommendation, at a target price of Rs1,388, valuing it at 26.5x FY23e EBITDA, and the implied PE multiple of 47x FY23e EPS.



Risk

- Delay in further relaxations for the on-premises channel could lead to slower-than-expected volume recovery
- Irregular excise hikes/regulatory changes in key markets
- Adverse movements in input costs
- A negative outcome of the CCI probe, resulting in hefty fines could cut into its earnings.
- Also, a resolution pertaining to the 16% stake held by the Enforcement Directorate could lead to large supplies in the market, and have a bearing on the stock price.

Company & Management background

Company background

Company's foundation was laid in 1915 when all 5 breweries of South India came together. The company was bought by the late Mr. Vittal Mallya in 1947. United breweries currently is the largest player in the Indian beer market with a market share of ~52%. Scottish & Newcastle(S&N) acquired 37.5% stake in UBBL in 2005. S&N was globally taken over by Heineken, resulting in Heineken owning a 37.5% stake in UBBL in 2008. Currently it owns ~47% stake in the company.

The company has a diversified portfolio with leading brands across segments - Economy (London Pilsner), mainstream (Kingfisher Premium, Kingfisher Strong), premium (Kingfisher Ultra) and Super premium (Kingfisher Ultra max, Heineken, Amstel, imported beer portfolio)

Management profile

Mr. Rishi Pardal- MD

Mr. Rishi has completed his Masters' Program in International Business from the Indian Institute of Foreign Trade, New Delhi. He has also completed various functional, leadership and Management Development Programs from Northwestern-Kellogg's, IMD and HBS (in-progress). He has rich experience of more than 14 years with varied senior positions in top most companies like Avery Dennison Corporation, Global Apparel Solutions for Retail Brand and Information Solutions, etc. ANANDRATHI

5 March 2021

United Spirits

P&A recovery will be key, valuations not demanding; Initiating with a Buy

Growth in United Spirits's P&A category over FY18-20 has been below peers. However, renovations of its key brands, recovery in on-premises channel as the economy returns to normal and a favourable base would aid a healthy recovery in P&A. This and steady input costs, continued cost control and debt reduction would drive a 18% earnings CAGR over FY20-23. Valuations at 35x FY23e EPS, and 22x FY23e EBITDA are not demanding. We initiate coverage of the company, with a Buy recommendation and a target price of Rs653 (valuing it at 26x EBITDA/an implied PE multiple of 41x FY23e EPS).

P&A volumes to recover, market-share gains will be key. We like the company's strategy of a sharper focus on P&A, which, along with recovery in its on-premises channel should help to greater recovery in volumes in the category. Market-share gains, however, will be challenging as competition in P&A is keen with the presence of Pernod Ricard, India (A&P expenditure increased 90bps over FY18-20) and mid-size manufacturers scaling up their P&A range.

Gross-margin pressures abating. Prices of ENA (\sim 40% of cost of goods sold) have slid from peaks, are lower y/y and likely to be stable. This, recovery in P&A volumes and continued cost control would continue to drive margin gain. We expect EBITDA margins to return to mid-teens in FY22/23.

Lower debt to boost earnings growth. Despite the volatile environment, debt has been reduced ~69% over FY16-H1 FY21, driven by healthy FCF generation due to greater profitability and better working-capital management. We expect the company to turn debt free by FY23, which should aid its earnings growth and improve its returns profile.

Valuations: The stock quotes at 35x FY23e EPS and 22x FY23e EBITDA. **Risks:** Slower-than-expected recovery in the P&A category could eat into margins.

Key financials (YE Mar)	FY19	FY20	FY21e	FY22e	FY23e
Sales (Rs m)	89,806	90,909	79,268	98,006	109,460
Net profit (Rs m)	6,853	7,034	4,411	9,170	11,587
EPS (Rs)	9.4	9.7	6.1	12.6	15.9
P/E (x)	59.5	58.0	92.4	44.5	35.2
EV / EBITDA (x)	33.6	28.4	45.2	27.3	22.3
PBV (x)	13.0	10.7	9.6	7.9	6.4
RoE (%)	21.9	18.5	10.4	17.7	18.3
RoCE (%)	14.9	14.4	9.5	16.5	18.3
Dividend yield (%)	-	-	-	-	-
Net debt / equity (x)	0.8	0.5	0.3	0.2	-0.0
Source: Company, Anand Rathi Rese	earch				

Alcoholic Beverages

India I Equities

Initiating Coverage

Rating: **Buy** Target Price: Rs.653 Share Price: Rs.561

Key data	UNSP IN / UNSP.BO
52-week high / low	Rs677 / 443
Sensex / Nifty	50405 / 14938
3-m average volume	\$22.5m
Market cap	Rs409bn / \$5611.6m
Shares outstanding	727m

Shareholding pattern (%)	Dec'20	Sept [°] 20	Jun`20
Promoters	56.8	56.8	56.8
- of which, Pledged	1.2	1.2	1.2
Free Float	43.2	43.2	43.2
- Foreign Institutions	19.0	18.8	19.7
- Domestic Institutions	8.1	7.5	7.7
- Public	16.2	16.9	15.9



Source: Bloomberg

Mehul Desai Research Analyst

Anand Rathi Share and Stock Brokers Limited (hereinafter "ARSSBL") is a full-service brokerage and equities-research firm and the views expressed therein are solely of ARSSBL and not of the companies which have been covered in the Research Report. This report is intended for the sole use of the Recipient. Disclosures and analyst certifications are present in the Appendix.

Quick Glance - Financials and Valuations

Year-end: Mar	FY19	FY20	FY21e	FY22e	FY23e
Net revenues (Rs m)	89,806	90,909	79,268	98,006	109,460
Growths (%)	10	1	-13	24	12
Direct costs	45,949	50,220	44,866	54,099	59,108
Gross profit	43,857	40,689	34,402	43,907	50,352
Gross margins %	48.8	44.8	43.4	44.8	46.0
Other expenses	30,983	25,628	25,139	28,680	32,120
EBITDA	12,874	15,061	9,263	15,226	18,231
EBITDA margins (%)	14.3	16.6	11.7	15.5	16.7
- Depreciation	1,445	2,275	2,409	2,554	2,748
Other income	952	455	550	605	666
Interest expenses	2,200	1,907	1,507	1,018	658
PBT	10,181	11,334	5,897	12,259	15,491
Effective tax rates (%)	<i>32.</i> 7	37.9	25.2	25.2	25.2
+ Associates / (Minorities)					
Net income	6,853	7,034	4,411	9,170	11,587
WANS	727	727	727	727	727
FDEPS (Rs / sh)	9.4	9.7	6.1	12.6	15.9

Fig 3 – Cash-flow statement (Rs m)

5	•	,			
Year-end: Mar	FY19	FY20	FY21e	FY22e	FY23e
PBT	9,914	11,347	5,897	12,259	15,491
+ Non-cash items	4,465	3,342	3,916	3,573	3,406
Oper. prof. before WC	14,379	14,689	9,813	15,831	18,897
- Incr. / (decr.) in WC	2,434	-2,361	4,515	-6,634	-3,706
Others incl. taxes	8,238	5,658	1,486	3,089	3,904
Operating cash-flow	8,575	6,670	12,841	6,108	11,286
- Capex (tang. + intang.)	656	1,978	1,400	2,000	2,000
Free cash-flow	7,919	4,692	11,441	4,108	9,286
Acquisitions	-	-	-	-	-
- Div. (incl. buyback & taxes)	-	-	-	-	-
+ Equity raised	-	-	-	-	-
+ Debt raised	-6,992	-4,927	-6,000	-4,000	-5,000
- Fin investments	1,128	-	458	-	-
- Misc. (CFI + CFF)	409	3	1,507	1,018	658
Net cash-flow	-610	-238	3,476	-911	3,628
Source: Company, Anand Rathi Res	search				

Fig 5 - Price movement



Year-end: Mar	FY19	FY20	FY21e	FY22e	FY23e
Share capital	1,453	1,453			1,453
			1,453	1,453	
Net worth	31,316	38,098	42,509	51,678	63,265
Total debt	25,825	20,730	14,730	10,730	5,730
Minority interest	-	-	-	-	-
TL / (Asset)	-1,878	-1,590	-1,590	-1,590	-1,590
Lease liabilities	-	1,965	1,965	1,965	1,965
Capital employed	55,263	59,203	57,614	62,783	69,370
Net tangible assets	11,151	13,044	12,035	11,481	10,733
Net Intangible assets	296	473	473	473	473
Goodwill	-	-	-	-	-
CWIP (tang. & intang.)	1,006	1,017	1,017	1,017	1,017
Investments (strategic)	-	-	-	-	
Investments (financial)	2,984	2,526	2,984	2,984	2,984
Current assets (excl cash)	68,720	66,550	60,438	71,507	79,070
Cash	588	345	3,822	2,911	6,539
Current liabilities	29,483	24,753	23,155	27,590	31,446
Working capital	39,237	41,797	37,282	43,917	47,623
Capital deployed	55,262	59,202	57,614	62,783	69,370

Fig 4 – Ratio analysis

Year-end: Mar	FY19	FY20	FY21e	FY22e	FY23e
P/E (x)	59.5	58.0	92.4	44.5	35.2
EV / EBITDA (x)	33.6	28.4	45.2	27.3	22.3
EV / Sales (x)	4.8	4.7	5.3	4.2	3.7
P/B (x)	13.0	10.7	9.6	7.9	6.4
RoE (%)	21.9	18.5	10.4	17.7	18.3
RoCE (%) - after tax	14.9	14.4	9.5	16.5	18.3
RoIC (%) - after tax	15.9	15.2	10.3	18.4	20.7
DPS (Rs / sh)	-	-	-	-	-
Dividend yield (%)	-	-	-	-	-
Dividend payout (%) - incl. DDT	-	-	-	-	-
Net debt / equity (x)	0.8	0.5	0.3	0.2	-0.0
Receivables (days)	102.3	91.7	98.0	92.0	92.0
Inventory (days)	76.3	73.7	74.0	74.0	74.0
Payables (days)	54.3	47.0	47.0	47.0	47.0
CFO:PAT %	125.1	94.8	291.1	66.6	97.4
Source: Company, Anand Rathi Resea	rch				



Fig 6 - Volume growth trend



Key financial charts





Fig 11 – Reduced debt to lead to 18% PAT CAGR (FY20-23)









Valuation

In overall volumes we expect a 12% CAGR over FY21-23, with a 14% CAGR in volumes of the Prestige & Above category, resulting in 18% (standalone) sales CAGR (a 6% sales CAGR expected over FY20-23).

The gross margin sharply contracted over FY18-21 owing to higher input costs. With ENA prices likely to be stable and with recovery in the P&A category, we expect an overall ~260bp gross-margin expansion over FY21-23 (~120bps over FY20-23).

On this and the continuing execution with overhead costs in check, we expect the EBITDA margin to improve 500bps over FY21-23 (flattish over FY20-23). PAT growth (an 18% CAGR anticipated over FY20-23) is expected to be much higher due to lower interest expense because of the continued debt reduction and a lower effective tax rate.

Further improvement in United Spirits' P&A category, we believe, would be a key monitorable. Its stabilised on-premises channel, interventions in its P&A range and its further lessening focus on the popular category would improve performance in this category. Valuations at 22x FY23 EBITDA and 35x FY23e earnings are not demanding & below historical averages. We initiate coverage with a Buy recommendation and a target price of Rs653, valuing it at 26x EBITDA, and the implied PE multiple of 41x FY23e EPS.



Risk

- Delay in further relaxations for the on-premises channel could lead to slower-than-expected volume recovery in P&A
- Irregular excise hikes/regulatory changes in key markets
- Adverse movements in input costs

Company, Management background

Company background

Incorporated in 1999, United Spirits is the largest spirits company in India, manufacturing a wide range (over 80 brands) in whisky, vodka, rum and other spirits.11 of these brands sell more than a million cases annually. Diageo, the second largest spirits manufacturer globally owns a 56% stake.

In terms of sales mix, the P&A category accounts for $\sim 51\%/65\%$ of overall volumes and sales, the balance being the popular category. In P&A, the strong brands are Johnnie Walker, Black Dog, Black & White, Vat 69, Antiquity, Signature, Royal Challenge, McDowell's No.1, Smirnoff and Captain Morgan. The company has 15 factories across India.

Management profile

Ms Hina Nagarajan - Managing Director & Chief Executive Officer Designate

Effective from April 1, 2021 Ms. Hina Nagarajan has been appointed as Chief Executive Officer - Designate, who will closely work with Mr. Anand Kripalu up to June 30, 2021. Thereafter, Mr. Anand Kripalu will step down as the Managing Director & Chief Executive Officer.

Ms Hina Nagarajan will be the new MD & CEO, effective 01st Jul'21. She is now MD, Africa Regional Markets, Diageo. Since joining Diageo in the summer of 2018, she has led its ARM operations in Ghana, Cameroon, Ethiopia, the Indian Ocean, Angola, and several other countries.

Prior to joining Diageo, she was for more than 30 years in consumer packaged goods businesses and held several senior marketing and general management positions at Reckitt Benckiser, Nestle (India) and Mary Kay (India).

She has an MBA from The Indian Institute of Management, Ahmedabad, a Commerce Honors degree from the Delhi University and a Diploma in Hotel Management from the Pusa Institute, Delhi.

ANANDRATHI

5 March 2021

Radico Khaitan

Robust execution in a challenging category; Initiating, with a Buy

In the highly regulated and competitive spirits sub-segment, Radico Khaitan's execution in its P&A category has been strong, aided by innovations and capitalising on opportunities in vodka. Further, its FCF generation has been healthy, thereby consistently reducing debt and strengthening its balance sheet. We expect its impressive track record to continue, and factor in 9%/13.6%/13% sales/EBITDA/PAT CAGRs over FY20-23. We expect the discount to United Spirits to narrow, and initiate coverage with a Buy rating at a target price of Rs721, valuing it at 26.5x FY23e EPS/~17.5x FY23e EBITDA).

Volume outperformance driven by strong execution. Radico Khaitan's IMFL/P&A volumes registered 8%/13% CAGRs over FY16-20, much better than its peers. We expect the outperformance to continue and factor in 5%/9% volume/revenue CAGRs over FY20-23, driven by the better execution in innovations, capitalising on opportunities in vodka and healthy recovery in its core markets (UP, Karnataka).

Good margins to continue. Over FY16-20, the gross/EBITDA margins improved 240bps/390bps. With a sound volume trajectory, its continued good execution in the P&A category and steady input costs, we expect a 13.6% EBITDA CAGR, with a 210bp margin expansion over FY20-23.

Debt reduction on track. In the last five years, the balance sheet has considerably strengthened because of greater working-capital efficiency and debt reduction. With sound profitability, continued reduction in debt/ working capital and lower capex, we expect its returns profile and FCF generation to be strong. We expect it to be debt free by FY23, which would afford it enough headroom to up its dividend payout.

Valuations: The stock trades at 17x/15x FY22e/FY23e EBITDA. **Risks:** Adverse regulatory changes in key markets, heightened competition in P&A.

Key financials (YE Mar)	FY19	FY20	FY21e	FY22e	FY23e
Sales (Rs m)	20,969	24,270	23,560	28,239	31,334
Net profit (Rs m)	1,881	2,275	2,522	3,165	3,641
EPS (Rs)	14.1	17.0	18.9	23.7	27.3
PE (x)	43.7	32.7	32.7	26.0	22.6
EV / EBITDA (x)	24.4	23.2	20.9	17.2	15.0
PBV (x)	6.3	5.4	4.7	4.1	3.5
RoE (%)	14.3	15.0	14.5	15.7	15.6
RoCE (%)	11.8	14.8	13.1	14.9	15.5
Dividend yield (%)	0.2	0.3	0.4	0.5	0.6
Net debt / equity (x)	0.2	0.3	0.1	0.0	-0.0
Source: Company, Anand Rathi Res	search				

Rating: **Buy** Target Price: Rs.721 Share Price: Rs.617

Key data	RDCK IN / RADC.BO
52-week high / low	Rs628 / 220
Sensex / Nifty	50405 / 14938
3-m average volume	\$3.5m
Market cap	Rs82bn / \$1131.4m
Shares outstanding	134m

Shareholding pattern (%)	Dec'20	Sept [°] 20	Jun`20
Promoters	40.3	40.3	40.3
- of which, Pledged	-	-	3.5
Free Float	56.7	56.7	53.8
- Foreign Institutions	18.3	18.0	18.6
- Domestic Institutions	17.0	16.6	15.4
- Public	21.5	22.1	19.7





Mehul Desai Research Analyst

Anand Rathi Share and Stock Brokers Limited (hereinafter "ARSSBL") is a full-service brokerage and equities-research firm and the views expressed therein are solely of ARSSBL and not of the companies which have been covered in the Research Report. This report is intended for the sole use of the Recipient. Disclosures and analyst certifications are present in the Appendix.

Alcoholic Beverages

Initiating Coverage

India I Equities

Quick Glance - Financials and Valuations

Fig 1 – Income statem	nent (Rs	m)			
Year-end: Mar	FY19	FY20	FY21e	FY22e	FY23e
Net revenues (Rs m)	20,969	24,270	23,560	28,239	31,334
Growth (%)	15	16	-3	20	11
Direct costs	10,143	12,557	11,542	13,707	15,129
Gross profit	10,826	11,714	12,018	14,533	16,205
Gross margins %	51.6	48.3	51.0	51.5	51.7
Other expenses	7,323	7,996	7,980	9,679	10,758
EBITDA	3,503	3,718	4,037	4,853	5,448
EBITDA margins (%)	16.7	15.3	17.1	17.2	17.4
- Depreciation	424	525	540	572	607
Other income	133	92	101	111	122
Interest expenses	355	316	227	160	95
PBT	2,857	2,968	3,371	4,232	4,867
Effective tax rates (%)	34.2	15.2	25.2	25.2	25.2
+ Associates / (Minorities)	-	-	-	-	-
Net income	1,881	2,275	2,522	3,165	3,641
WANS	133	134	134	134	134
FDEPS (Rs / sh)	14.1	17.0	18.9	23.7	27.3

Fig 3 – Cash-flow statement (Rs m)

Year-end: Mar	FY19	FY20	FY21e	FY22e	FY23e
PBT	2,857	2,727	3,371	4,232	4,867
+ Non-cash items	744	1,060	767	733	702
Oper. prof. before WC	3,601	3,787	4,138	4,964	5,570
- Incr. / (decr.) in WC	259	-2,337	-326	-1,771	-1,302
Others incl. taxes	773	854	850	1,066	1,227
Operating cash-flow	3,087	597	2,963	2,127	3,042
- Capex (tang. + intang.)	675	718	500	600	600
Free cash-flow	2,412	-121	2,463	1,527	2,442
Acquisitions	-	-	-	-	-
- Div. (incl. buyback & taxes)	161	193	320	400	481
+ Equity raised	11	13	-	-	-
+ Debt raised	-1,739	900	-1,034	-1,000	-1,000
- Fin investments	-500	-	-	-	-
- Misc. (CFI + CFF)	261	249	227	160	95
Net cash-flow	762	349	881	-34	865
Source: Company, Anand Rathi Res	search				

Fig 5 - Price movement



Fig 2 – Balance sheet	: (Rs m)				
Year-end: Mar	FY19	FY20	FY21e	FY22e	FY23e
Share capital	267	267	267	267	267
Net worth	13,149	15,205	17,407	20,172	23,332
Total debt	3,370	4,003	2,969	1,969	969
Minority interest	-	-	-	-	-
TL / (Assets)	1,040	785	785	785	785
Capital employed	17,560	19,993	21,160	22,925	25,085
Net tangible assets	7,139	7,434	7,394	7,422	7,415
Net Intangible assets	-	-	-	-	-
Goodwill	-	-	-	-	-
CWIP (tang. & intang.)	160	181	181	181	181
Investments (strategic)	-	-	-	-	-
Investments (financial)	1,554	1,554	1,554	1,554	1,554
Current assets (excl cash)	13,276	15,253	15,556	18,182	20,088
Cash	177	182	1,064	1,030	1,896
Current liabilities	4,746	4,611	4,588	5,443	6,048
Working capital	8,530	10,642	10,968	12,738	14,040
Capital deployed	17,560	19,993	21,160	22,925	25,085

Fig 4 – Ratio analysis

Year-end: Mar	FY19	FY20	FY21e	FY22e	FY23e
P/E (x)	43.7	32.7	32.7	26.0	22.6
EV / EBITDA (x)	24.4	23.2	20.9	17.2	15.0
EV / Sales (x)	4.1	3.6	3.6	3.0	2.6
Р/В (х)	6.3	5.4	4.7	4.1	3.5
RoE (%)	14.3	15.0	14.5	15.7	15.6
RoCE (%) - after tax	11.8	14.8	13.1	14.9	15.5
RoIC (%) - after tax	13.3	16.3	14.6	16.9	17.7
DPS (Rs / sh)	1.2	2.0	2.4	3.0	3.6
Dividend yield (%)	0.2	0.3	0.4	0.5	0.6
Dividend payout (%) - incl. DDT	8.5	7.7	12.7	12.7	13.2
Net debt / equity (x)	0.2	0.3	0.1	0.0	-0.0
Receivables (days)	111.7	123.8	130.0	125.0	125.0
Inventory (days)	62.6	56.3	56.0	56.0	56.0
Payables (days)	56.8	49.3	55.0	54.0	53.0
CFO:PAT %	164.1	23.7	117.5	67.2	83.5
Source: Company, Anand Rathi Resea	nch				



Fig 6 – Volume growth trend









Fig 11 – Debt reduction to further boost PAT (Rs bn) 4.0 3.6 3.5 32 3.0 2.5 2.5 2.3 1.9 2.0 1.5 1.2 1.0 0.5 0.0 FY21e FY19 FY22e FY23e FY20 FY18 PAT Source: Company, Anand Rathi Research







Valuation

We expect a 13% volume CAGR overall, with a 17% volume CAGR in the Prestige & Above category and an 11% CAGR in the Regular one, resulting in an overall 15% sales CAGR over FY21-23 (9% sales CAGR over FY20-23).

With ENA prices likely to be stable and with the better mix, we expect an overall ~80bp gross-margin expansion over FY21-23. Given the thrust on launches in P&A, we have assumed higher A&P expenditure, resulting in a modest, ~30bp, EBITDA margin expansion over FY21-23 (~210bps over FY20-23).

However, PBT growth (a 20% CAGR over FY21-23, and 18% over FY20-23) is expected to be much higher due to lower interest expenses on the continued reduction in debt. PAT CAGR is expected to be 13% over FY20-23, due to a lower effective tax rate in FY20.

We expect Radico Khaitan's better execution to continue, which could reduce its discount to United Spirits. We initiate coverage on it with a Buy recommendation, at a target price of Rs721, (valuing it at 17.5x EBITDA and 26.5x FY23e EPS).





Risk

- Spike in Covid-19 cases could lead to restrictions on mobility again, impacting volume recovery
- Irregular excise hikes/regulatory changes in key markets
- Adverse movements in input costs

Company, Management background

Company background

One of the oldest and the largest manufacturers in India of Indian-made foreign liquor (IMFL), formerly known as Rampur Distilleries, Radico Khaitan commenced operations in 1943. It now has five of its own manufacturing units, with another 28 under contract manufacturing. It has wide range of brands in the Prestige & Above category (~30%/50% of IMFL volumes/sales) and the popular category (~70%/50%). 8PM whisky, Magic Moments, Contessa rum and Morpheous brandy are its key brands.

Management profile

Chairman Dr Lalit Khaitan was educated at Mayo College, Ajmer. He acquired the company in 1972-73 with a lot of liabilities and transformed it from a bottler to a leading IMFL manufacturer in India.

Managing Director Abhishek Khaitan has a Bachelor's degree in Engineering from the BMS College of Engineering, Bengaluru, and has completed a Managerial Finance & Accounting course from Harvard, USA. He started his career in 1997 by spearheading the marketing division at Radico Khaitan. With over two decades' industry experience, he has been instrumental in launching over 15 successful brands, five of which feature in the "millionaire" category. He launched 8PM whisky and Magic Moments vodka, which were great successes. Magic Moments became the largest selling vodka in India. It is also the eleventh-largest selling vodka in the world.

Appendix

Analyst Certification

The views expressed in this Research Report accurately reflect the personal views of the analyst(s) about the subject securities or issuers and no part of the compensation of the research analyst(s) was, is, or will be directly or indirectly related to the specific recommendations or views expressed by the research analyst(s) in this report. The research analysts are bound by stringent internal regulations and also legal and statutory requirements of the Securities and Exchange Board of India (hereinafter "SEBI") and the analysts' compensation are completely delinked from all the other companies and/or entities of Anand Rathi, and have no bearing whatsoever on any recommendation that they have given in the Research Report.

Anand Rathi Ratings Definitions

Analysts' ratings and the corresponding expected returns take into account our definitions of Large Caps (>US\$1bn) and Mid/Small Caps (<US\$1bn) as described in the Ratings Table below:

Ratings Guide (12 months)				
	Buy	Hold	Sell	
Large Caps (>US\$1bn)	>15%	5-15%	<5%	
Mid/Small Caps (<us\$1bn)< td=""><td>>25%</td><td>5-25%</td><td><5%</td><td></td></us\$1bn)<>	>25%	5-25%	<5%	

Research Disclaimer and Disclosure inter-alia as required under Securities and Exchange Board of India (Research Analysts) Regulations, 2014

Anand Rathi Share and Stock Brokers Ltd. (hereinafter refer as ARSSBL) (Research Entity) is a subsidiary of Anand Rathi Financial Services Ltd. ARSSBL is a corporate trading and clearing member of Bombay Stock Exchange Ltd, National Stock Exchange of India Ltd. (NSEIL), Multi Stock Exchange of India Ltd (MCX-SX) and also depository participant with National Securities Depository Ltd (NSDL) and Central Depository Services Ltd. ARSSBL is engaged in the business of Stock Broking, Depository Participant and Mutual Fund distributor.

The research analysts, strategists, or research associates principally responsible for the preparation of Anand Rathi research have received compensation based upon various factors, including quality of research, investor client feedback, stock picking, competitive factors and firm revenues.

General Disclaimer: This Research Report (hereinafter called "Report") is meant solely for use by the recipient and is not for circulation. This Report does not constitute a personal recommendation or take into account the particular investment objectives, financial situations, or needs of individual clients. The recommendations, if any, made herein are expression of views and/or opinions and should not be deemed or construed to be neither advice for the purpose of purchase or sale of any security, derivatives or any other security through ARSSBL nor any solicitation or offering of any investment /trading opportunity on behalf of the issuer(s) of the respective security (ies) referred to herein. These information / opinions / views are not meant to serve as a professional investment guide for the readers. No action is solicited based upon the information provided herein. Recipients of this Report should rely on information/data arising out of their own investigations. Readers are advised to seek independent professional advice and arrive at an informed trading/investment decision before executing any trades or making any investments. This Report has been prepared on the basis of publicly available information, internally developed data and other sources believed by ARSSBL to be reliable. ARSSBL or its directors, employees, affiliates or representatives do not assume any responsibility for, or warrant the accuracy, completeness, adequacy and reliability of such information / opinions / views. While due care has been taken to ensure that the disclosures and opinions given are fair and reasonable, none of the directors, employees, affiliates or representatives of ARSSBL shall be liable for any direct, indirect, special, incidental, consequential, punitive or exemplary damages, including lost profits arising in any way whatsoever from the information / opinions / views contained in this Report. The price and value of the investment referred to in this Report and the income from them may go down as well as up, and i

Opinions expressed are our current opinions as of the date appearing on this Research only. We do not undertake to advise you as to any change of our views expressed in this Report. Research Report may differ between ARSSBL's RAs and/ or ARSSBL's associate companies on account of differences in research methodology, personal judgment and difference in time horizons for which recommendations are made. User should keep this risk in mind and not hold ARSSBL, its employees and associates responsible for any losses, damages of any type whatsoever.

ARSSBL and its associates or employees may; (a) from time to time, have long or short positions in, and buy or sell the investments in/ security of company (ies) mentioned herein or (b) be engaged in any other transaction involving such investments/ securities of company (ies) discussed herein or act as advisor or lender / borrower to such company (ies) these and other activities of ARSSBL and its associates or employees may not be construed as potential conflict of interest with respect to any recommendation and related information and opinions. Without limiting any of the foregoing, in no event shall ARSSBL and its associates or employees or any third party involved in, or related to computing or compiling the information have any liability for any damages of any kind.

Details of Associates of ARSSBL and Brief History of Disciplinary action by regulatory authorities & its associates are available on our website i.e. www.rathionline.com

Disclaimers in respect of jurisdiction: This report is not directed to, or intended for distribution to or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction where such distribution, publication, availability or use would be contrary to law or regulation or which would subject ARSSBL to any registration or licensing requirement within such jurisdiction(s). No action has been or will be taken by ARSSBL in any jurisdiction (other than India), where any action for such purpose(s) is required. Accordingly, this Report shall not be possessed, circulated and/or distributed in any such country or jurisdiction unless such action is in compliance with all applicable laws and regulations of such country or jurisdiction. ARSSBL requires such recipient to inform himself about and to observe any restrictions at his own expense, without any liability to ARSSBL. Any dispute arising out of this Report shall be subject to the exclusive jurisdiction of the Courts in India.

Statements on ownership and material conflicts of interest, compensation - ARSSBL and Associates

Answers to the Best of the knowledge and belief of ARSSBL/ its Associates/ Research Analyst who is preparing this report

Research analyst or research entity or his associate or his relative has any financial interest in the subject company and the nature of such financial interest.	No
ARSSBL/its Associates/ Research Analyst/ his Relative have actual/beneficial ownership of one per cent or more securities of the subject company, at the end of the month immediately preceding the date of publication of the research report?	No
ARSSBL/its Associates/ Research Analyst/ his Relative have actual/beneficial ownership of one per cent or more securities of the subject company	No
ARSSBL/its Associates/ Research Analyst/ his Relative have any other material conflict of interest at the time of publication of the research report?	No
ARSSBL/its Associates/ Research Analyst/ his Relative have received any compensation from the subject company in the past twelve months	No
ARSSBL/its Associates/ Research Analyst/ his Relative have managed or co-managed public offering of securities for the subject company in the past twelve months	No
ARSSBL/its Associates/ Research Analyst/ his Relative have received any compensation for investment banking or merchant banking or brokerage services from the subject company in the past twelve months	No
ARSSBL/its Associates/ Research Analyst/ his Relative have received any compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company in the past twelve months	No
ARSSBL/its Associates/ Research Analyst/ his Relative have received any compensation or other benefits from the subject company or third party in connection with the research report	No
ARSSBL/its Associates/ Research Analyst/ his Relative have served as an officer, director or employee of the subject company.	No

Other Disclosures pertaining to distribution of research in the United States of America

This research report is a product of ARSSBL, which is the employer of the research analyst(s) who has prepared the research report. The research analyst(s) preparing the research report is/are resident outside the United States (U.S.) and are not associated persons of any U.S. regulated broker-dealer and therefore the analyst(s) is/are not subject to supervision by a U.S. broker-dealer, and is/are not required to satisfy the regulatory licensing requirements of FINRA or required to otherwise comply with U.S. rules or regulations regarding, among other things, communications with a subject company, public appearances and trading securities held by a research analyst account.

This report is intended for distribution by ARSSBL only to "Major Institutional Investors" as defined by Rule 15a-6(b)(4) of the U.S. Securities and Exchange Act, 1934 (the Exchange Act) and interpretations thereof by U.S. Securities and Exchange Commission (SEC) in reliance on Rule 15a 6(a)(2). If the recipient of this report is not a Major Institutional Investor as specified above, then it should not act upon this report and return the same to the sender. Further, this report may not be copied, duplicated and/or transmitted onward to any U.S. person, which is not the Major Institutional Investor.

In reliance on the exemption from registration provided by Rule 15a-6 of the Exchange Act and interpretations thereof by the SEC in order to conduct certain business with Major Institutional Investors, ARSSBL has entered into an agreement with a U.S. registered broker-dealer, Cabrera Capital Markets. ("Cabrera"). Transactions in securities discussed in this research report should be effected through Cabrera or another U.S. registered broker dealer.

1. ARSSBL or its Affiliates may or may not have been beneficial owners of the securities mentioned in this report.

2. ARSSBL or its affiliates may have or not managed or co-managed a public offering of the securities mentioned in the report in the past 12 months.

3. ARSSBL or its affiliates may have or not received compensation for investment banking services from the issuer of these securities in the past 12 months and do not expect to receive compensation for investment banking services from the issuer of these securities within the next three months.

4. However, one or more of ARSSBL or its Affiliates may, from time to time, have a long or short position in any of the securities mentioned herein and may buy or sell those securities or options thereon, either on their own account or on behalf of their clients.

5. As of the publication of this report, ARSSBL does not make a market in the subject securities.

6. ARSSBL or its Affiliates may or may not, to the extent permitted by law, act upon or use the above material or the conclusions stated above, or the research or analysis on which they are based before the material is published to recipients and from time to time, provide investment banking, investment management or other services for or solicit to seek to obtain investment banking, or other securities business from, any entity referred to in this report.

© 2021. This report is strictly confidential and is being furnished to you solely for your information. All material presented in this report, unless specifically indicated otherwise, is under copyright to ARSSBL. None of the material, its content, or any copy of such material or content, may be altered in any way, transmitted, copied or reproduced (in whole or in part) or redistributed in any form to any other party, without the prior express written permission of ARSSBL. All trademarks, service marks and logos used in this report are trademarks or service marks or service marks or service marks or service.

Additional information on recommended securities/instruments is available on request.

ARSSBL registered address: Express Zone, A Wing, 9th Floor, Western Express Highway, Diagonally Opposite Oberoi Mall, Malad (E), Mumbai – 400097. Tel No: +91 22 6281 7000 | Fax No: +91 22 4001 3770 | CIN: U67120MH1991PLC064106.