### **Result Update**

# **Gujarat Gas**



Refer to important disclosures at the end of this report

# Better-than-expected margins drive earnings beat

- Q4FY21 EBITDA/PAT rose 30%/42% yoy (down 10%/11% gog) to Rs5.54bn/Rs3.50bn, 31%/36% above our estimates on a 3% volume and 28% EBITDA/scm beat. Interest cost declined 26% gog to Rs180mn, with net debt down 11% to Rs6.2bn.
- Gas sales volumes grew 6% qoq and 22% yoy to 12.1mmscmd. Industrial PNG was up 5% gog (25% yoy) to 9.6mmscmd, with Morbi up 4% to 7.3mmscmd. On a yoy basis, CNG/Dom. PNG/Comm. PNG was up 16%/up 11%/down 8% at 1.7/0.7/0.1mmscmd.
- Net realization rose 17% qoq and gas cost jumped 27%, with gross margin declining 9% to Rs7.0/scm (17% beat though). Opex/scm rose 2% qoq to Rs2.0 (down 17% yoy). EBITDA/scm, hence, came in at Rs5.1, down 13% gog/up 8% yoy.
- We retain our FY22E/23E assumptions and EBITDA. GGL has seen a 15-20% volume decline in FY22 YTD due to the second Covid wave. Management however expects it to improve as restrictions are lifted. Retain Hold/UW with a TP of Rs520 (unchanged).

Q4FY21 highlights: CNG volumes were healthy with 11% growth qoq. Other Income was flat yoy/down 4% qoq at Rs188mn, missing our estimate. For FY21, GGL's EBITDA/APAT rose 28%/46% to Rs20.9bn/Rs12.8bn (Rs18.5 EPS), driven by 29% EBITDA/scm expansion to Rs6.1 and lower interest cost. Volumes were largely flat at 9.4mmscmd. Capex was Rs8.1bn, while dividend was Rs2/sh (11% payout). GGL added 150+ CNG outlets (totaling 559 as on FY21-end), 0.1mn+ dom. PNG customers (1.55mn+) and 350 IPNG customers (4,000+). Comm. PNG customers/pipelines stood at 13,000+/~30,000km. GGL's board approved the purchase of Amritsar and Bhatinda CGD GAs by a slump sale from GSPL at a valuation of Rs1.63bn. GSPL's board approval is pending. Capex of Rs1.97bn (incl Rs779mn of CWIP) has been incurred by GGL, while the facilitation fee of Rs27.3mn for the use of these assets was received from GSPL for FY21.

Guidance: GGL's FY22 YTD volumes stood at 10mmscmd (9mmscmd currently, Morbi at 5 now). CNG outlet addition run-rate will be sustained with an aim of 13-14% CNG volume growth (expect to touch 2mmscmd in a year from 1.6 now). EBITDA/scm guidance is maintained at Rs5.0+. Current gas mix has 0.7mmscmd of RIL deepwater and 1.5mmscmd of Vedanta Rajasthan - both being linked to spot LNG though latter (West India Marker) having 12% Brent slope as ceiling. LNG term contract volumes are continuing. Capex guidance for FY22 is Rs8bn+. The Amritsar-Bhatinda GA valuation is done by an independent valuer. GGL would pay Rs1.63bn to GSPL and bear Rs779mn of CWIP. Current volumes of these GAs are under 0.1mmscmd, but likely to touch 0.6-0.8mmscmd in 4-5 years.

Valuation: Our Mar'23E DCF-based TP of Rs520 implies a 19.8x target PE multiple. Earnings outlook is steady, though we find valuations stretched with spot LNG a key risk. Other risks: Adverse oil-gas prices, currency, regulations, competition and operational-project issues.

Please see our sector model portfolio (Emkay Alpha Portfolio): Oil & Gas (Page 7)

### **Financial Snapshot (Standalone)**

(Rs mn)	FY20	FY21	FY22E	FY23E	FY24E
Revenue	103,003	98,543	133,241	152,162	172,700
EBITDA	16,343	20,878	24,428	27,601	31,207
EBITDA Margin (%)	15.9	21.2	18.3	18.1	18.1
APAT	9,034	12,755	15,772	18,091	20,684
EPS (Rs)	13.1	18.5	22.9	26.3	30.0
EPS (% chg)	152.4	41.2	23.7	14.7	14.3
ROE (%)	33.0	32.8	30.6	27.6	25.5
P/E (x)	41.2	29.2	23.6	20.6	18.0
EV/EBITDA (x)	23.6	18.1	15.2	13.1	11.3
P/BV (x)	11.3	8.3	6.4	5.1	4.2

**CMP** Rs 540 as of (June 1, 2021) **Target Price** Rs 520 (■)

Rating HOLD (■) **Upside** (3.7) %

Change in Estimates	
EPS Chg FY22E/FY23E (%)	1/1
Target Price change (%)	NA
Target Period (Months)	12
Previous Reco	HOLD

### **Emkay vs Consensus**

2. 0 20						
	FY22E	FY23E				
Emkay	22.9	26.3				
Consensus	21.8	25.1				
Mean Consensus TP	(12M)	Rs 549				

FPS Estimates

Stock Details	
Bloomberg Code	GUJGA IN
Face Value (Rs)	2
Shares outstanding (mn)	688
52 Week H/L	581 / 244
M Cap (Rs bn/USD bn)	372 / 5.10
Daily Ava Valuma (nac.)	1 202 615

M Cap (Rs bn/USD bn)	372 / 5.10
Daily Avg Volume (nos.)	1,303,615
Daily Avg Turnover (US\$ mn)	9.5

Shareholding Pattern Mar '2	21
Promoters	60.9%
Fils	8.6%
DIIs	7.4%
Public and Others	23.1%

Price Performance								
(%)	1M	3M	6M	12M				
Absolute	2	1	59	120				
Rel. to Niftv	(4)	(4)	33	39				

### Relative price chart



Source: Bloomberg

This report is solely produced by Emkay Global. The following person(s) are responsible for the production of the recommendation:

### Sabri Hazarika

sabri.hazarika@emkayglobal.com

+91 22 6612 1282

### Tanay Gabhawala

tanay.gabhawala@emkayglobal.com +91 22 6612 1336

Exhibit 1: Actual vs. Estimates (Q4FY21)

Rs mn	Actual	Estimates	Consensus Estimates	Variation		Comment
K5 IIIII	Actual	(Emkay)	(Bloomberg)	Emkay	Consensus	Comment
Total Revenue	34,289	33,984	30,951	1%	11%	3% volume beat
EBITDA	5,543	4,221	5,216	31%	6%	Gross margin beat from lower gas cost
EBITDA Margin (%)	16%	12%	17%	374bps	-69bps	
Adjusted Net Profit	3,499	2,566	3,184	36%	10%	

Source: Company, Emkay Research

**Exhibit 2: Quarterly summary** 

Rs.mn	Q4FY20	Q1FY21	Q2FY21	Q3FY21	Q4FY21	YoY	QoQ	FY20	FY21	YoY
Total Revenue	26,666	10,829	25,130	28,294	34,289	29%	21%	103,003	98,543	-4%
Dec./(Inc.) in Stock In Trade	1	5	-0	-6	-12			2	-13	
Raw Material Cost	20,263	7,292	15,876	20,131	26,613	31%	32%	78,816	69,911	-11%
Total COGS	20,264	7,297	15,876	20,124	26,601	31%	32%	78,818	69,898	-11%
Adjusted Gross Profit	6,402	3,532	9,255	8,170	7,689	20%	-6%	24,186	28,645	18%
Employee Cost	406	426	468	442	439	8%	-1%	1,754	1,775	1%
Other Expenses	1,730	1,249	1,456	1,580	1,708	-1%	8%	6,089	5,992	-2%
OPEX	2,135	1,675	1,924	2,022	2,146	1%	6%	7,843	7,767	-1%
Adjusted EBITDA	4,267	1,857	7,330	6,148	5,543	30%	-10%	16,343	20,878	28%
Depreciation	805	823	856	862	868	8%	1%	3,180	3,408	7%
EBIT	3,462	1,035	6,474	5,287	4,674	35%	-12%	13,163	17,470	33%
Interest Cost	420	401	339	243	180	-57%	-26%	1,922	1,163	-39%
Other Income	189	149	208	196	188	0%	-4%	837	740	-12%
PBT Before Exceptional Items	3,231	783	6,343	5,239	4,682	45%	-11%	12,078	17,047	41%
Exceptional Items	-	-	-	-	-			-	-	
PBT	3,231	783	6,343	5,239	4,682	45%	-11%	12,078	17,047	41%
Current Tax	753	192	1,545	1,385	1,119	49%	-19%	2,937	4,241	44%
Deferred Tax	19	4	50	-68	64			-2,793	51	
Total Tax	772	196	1,595	1,318	1,183	53%	-10%	145	4,292	
Reported PAT	2,459	587	4,748	3,922	3,499	42%	-11%	11,933	12,755	7%
Reported EPS (Rs.)	3.6	0.9	6.9	5.7	5.1	42%	-11%	17.3	18.5	7%
Adjusted PAT	2,459	587	4,748	3,922	3,499	42%	-11%	8,717	12,755	46%
Adjusted EPS (Rs.)	3.6	0.9	6.9	5.7	5.1	42%	-11%	12.7	18.5	46%
Shares O/S (mn)	688	688	688	688	688	0%	0%	688	688	0%
EBITDA Margin	16%	17%	29%	22%	16%			16%	21%	
NPM	9%	5%	19%	14%	10%			12%	13%	
Effective Tax Rate	24%	25%	25%	25%	25%			1%	25%	
Sales Volume (mmscmd)	9.9	4.1	9.8	11.4	12.1	22%	6%	9.4	9.4	0%
Industrial PNG	7.7	2.9	7.9	9.2	9.6	25%	5%	7.3	7.4	1%
Commercial PNG	0.1	0.0	0.1	0.1	0.1	-8%	14%	0.1	0.1	-32%
Domestic PNG	0.7	0.6	0.6	0.6	0.7	11%	14%	0.6	0.6	14%
CNG	1.5	0.7	1.3	1.5	1.7	16%	11%	1.5	1.3	-12%
Average Realization (Rs./scm)	29.5	28.7	27.7	26.9	31.4	7%	17%	29.8	28.7	-4%
Gross Margin (Rs./scm)	7.1	9.4	10.2	7.8	7.0	0%	-9%	7.0	8.4	19%
Opex (Rs./scm)	2.4	4.4	2.1	1.9	2.0	-17%	2%	2.3	2.3	0%
EBITDA/scm (Rs.)	4.7	4.9	8.1	5.8	5.1	8%	-13%	4.7	6.1	29%

Source: Company, Emkay Research

<sup>\*</sup>Note: Adjusted numbers may not match with annual tables fully due to different adjustment method in Emkay detailed annual model

### **Exhibit 3: DCF valuation**

DCF assumptions		Mar'23E (Rs mn)	
Risk Free Rate	6.0%	NPV Of FCF	134,031
Risk Premium	5.5%	Terminal Value	551,259
Beta	0.8	PV Of TV	222,754
Cost Of Equity	10.1%	Total Value	356,785
Cost Of Debt	9.8%	Less: Net Debt (Y/E)	(1,408)
Post Tax Cost Of Debt	7.4%	Equity Value	358,193
Average Debt:Equity Ratio	30.0%	No. Of Shares O/S (mn)	688
WACC	9.5%	Target Price (Rs.)	520
Terminal Growth Rate	3.0%		

Source: Company, Emkay Research

### Exhibit 4: PE-based valuation

Rs.	FY19	FY20	FY21	FY22E	FY23E	FY24E
Adjusted EPS	5.2	13.1	18.5	22.9	26.3	30.0
Target Multiple (x)					19.8	
DCF Target Price					520	

Source: Company, Emkay Research

# **Key Financials (Standalone)**

### **Income Statement**

Y/E Mar (Rs mn)	FY20	FY21	FY22E	FY23E	FY24E
Revenue	103,003	98,543	133,241	152,162	172,700
Expenditure	86,661	77,664	108,813	124,562	141,492
EBITDA	16,343	20,878	24,428	27,601	31,207
Depreciation	3,180	3,408	3,860	4,165	4,589
EBIT	13,163	17,470	20,568	23,436	26,618
Other Income	837	740	802	905	1,062
Interest expenses	1,922	1,163	284	155	28
PBT	12,078	17,047	21,085	24,186	27,652
Tax	145	4,292	5,313	6,095	6,968
Extraordinary Items	(2,899)	0	0	0	0
Minority Int./Income from Assoc.	0	0	0	0	0
Reported Net Income	11,933	12,755	15,772	18,091	20,684
Adjusted PAT	9,034	12,755	15,772	18,091	20,684

### **Balance Sheet**

Y/E Mar (Rs mn)	FY20	FY21	FY22E	FY23E	FY24E
Equity share capital	1,377	1,377	1,377	1,377	1,377
Reserves & surplus	31,529	43,450	56,856	71,329	87,876
Net worth	32,906	44,827	58,233	72,706	89,253
Minority Interest	0	0	0	0	0
Loan Funds	20,554	9,394	4,394	1,394	394
Net deferred tax liability	8,005	8,063	8,114	8,166	8,218
Total Liabilities	61,465	62,284	70,741	82,266	97,865
Net block	58,088	62,588	67,433	72,490	78,156
Investment	200	220	220	220	220
Current Assets	14,990	14,808	20,464	28,098	39,271
Cash & bank balance	6,917	3,187	5,802	11,732	21,060
Other Current Assets	817	695	716	737	759
Current liabilities & Provision	17,508	22,210	24,460	25,838	27,297
Net current assets	(2,518)	(7,402)	(3,996)	2,259	11,974
Misc. exp	0	0	0	0	0
Total Assets	61,465	62,284	70,741	82,266	97,865

### **Cash Flow**

Y/E Mar (Rs mn)	FY20	FY21	FY22E	FY23E	FY24E
PBT (Ex-Other income) (NI+Dep)	11,241	16,307	20,284	23,281	26,590
Other Non-Cash items	266	377	0	0	0
Chg in working cap	(1,952)	1,212	(738)	(275)	(334)
Operating Cashflow	14,219	16,552	18,288	21,140	23,812
Capital expenditure	(6,881)	(9,092)	(8,912)	(9,434)	(10,474)
Free Cash Flow	7,338	7,460	9,376	11,706	13,337
Investments	(10)	(20)	0	0	0
Other Investing Cash Flow	1,387	2,288	88	91	94
Investing Cashflow	(4,667)	(6,083)	(8,022)	(8,437)	(9,318)
Equity Capital Raised	0	0	0	0	0
Loans Taken / (Repaid)	(1,578)	(11,159)	(5,000)	(3,000)	(1,000)
Dividend paid (incl tax)	(837)	(863)	(2,366)	(3,618)	(4,137)
Other Financing Cash Flow	(1,390)	(1,014)	0	0	0
Financing Cashflow	(5,726)	(14,200)	(7,650)	(6,773)	(5,165)
Net chg in cash	3,826	(3,731)	2,616	5,929	9,328
Opening cash position	3,092	6,917	3,187	5,802	11,732
Closing cash position	6,917	3,187	5,802	11,732	21,060

Source: Company, Emkay Research

### **Key Ratios**

Profitability (%)	FY20	FY21	FY22E	FY23E	FY24E
EBITDA Margin	15.9	21.2	18.3	18.1	18.1
EBIT Margin	12.8	17.7	15.4	15.4	15.4
Effective Tax Rate	1.2	25.2	25.2	25.2	25.2
Net Margin	11.6	12.9	11.8	11.9	12.0
ROCE	24.1	29.4	32.1	31.8	30.7
ROE	33.0	32.8	30.6	27.6	25.5
RoIC	27.6	34.7	37.5	38.8	40.3

Per Share Data (Rs)	FY20	FY21	FY22E	FY23E	FY24E
EPS	13.1	18.5	22.9	26.3	30.0
CEPS	17.7	23.5	28.5	32.3	36.7
BVPS	47.8	65.1	84.6	105.6	129.7
DPS	1.3	2.0	3.4	5.3	6.0

Valuations (x)	FY20	FY21	FY22E	FY23E	FY24E
PER	41.2	29.2	23.6	20.6	18.0
P/CEPS	30.5	23.0	18.9	16.7	14.7
P/BV	11.3	8.3	6.4	5.1	4.2
EV / Sales	3.8	3.9	2.8	2.4	2.0
EV / EBITDA	23.6	18.1	15.2	13.1	11.3
Dividend Yield (%)	0.2	0.4	0.6	1.0	1.1

Gearing Ratio (x)	FY20	FY21	FY22E	FY23E	FY24E
Net Debt/ Equity	0.4	0.1	0.0	(0.1)	(0.2)
Net Debt/EBIDTA	0.8	0.3	(0.1)	(0.4)	(0.7)
Working Cap Cycle (days)	5.2	10.0	10.0	10.0	10.0

Growth (%)	FY20	FY21	FY22E	FY23E	FY24E
Revenue	32.8	(4.3)	35.2	14.2	13.5
EBITDA	62.8	27.8	17.0	13.0	13.1
EBIT	83.9	32.7	17.7	13.9	13.6
PAT	186.1	6.9	23.7	14.7	14.3

Quarterly (Rs mn)	Q4FY20	Q1FY21	Q2FY21	Q3FY21	Q4FY21
Revenue	26,666	10,829	25,130	28,294	34,289
EBITDA	4,267	1,857	7,330	6,148	5,543
EBITDA Margin (%)	16.0	17.2	29.2	21.7	16.2
PAT	2,459	587	4,748	3,922	3,499
EPS (Rs)	3.6	0.9	6.9	5.7	5.1

Source: Company, Emkay Research

Shareholding Pattern (%)	Mar-20	Jun-20	Sep-20	Dec-20	Mar-21
Promoters	60.9	60.9	60.9	60.9	60.9
FIIs	9.8	9.2	9.1	9.0	8.6
DIIs	7.0	7.4	7.3	7.3	7.4
Public and Others	22.3	22.5	22.7	22.8	23.1

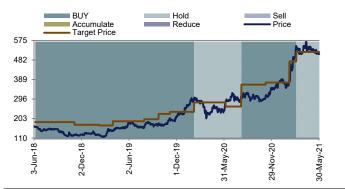
Source: Capitaline

### RECOMMENDATION HISTORY TABLE

Date	Closing Price	TP	Period (months)	Rating	Analyst
29-May-21	511	520	12m	Hold	Sabri Hazarika
23-Apr-21	546	520	12m	Hold	Sabri Hazarika
22-Mar-21	510	520	12m	Hold	Sabri Hazarika
4-Mar-21	544	520	12m	Hold	Sabri Hazarika
18-Feb-21	478	475	12m	Buy	Sabri Hazarika
5-Feb-21	380	475	12m	Buy	Sabri Hazarika
27-Nov-20	349	375	12m	Buy	Sabri Hazarika
6-Nov-20	313	375	12m	Buy	Sabri Hazarika
28-Sep-20	302	365	12m	Buy	Sabri Hazarika
5-Aug-20	307	365	12m	Buy	Sabri Hazarika
6-Jun-20	284	260	12m	Hold	Sabri Hazarika
6-May-20	234	280	12m	Hold	Sabri Hazarika
6-Feb-20	301	280	12m	Hold	Sabri Hazarika
24-Jan-20	293	235	12m	Buy	Sabri Hazarika
4-Dec-19	216	235	12m	Buy	Sabri Hazarika
6-Nov-19	195	235	12m	Buy	Sabri Hazarika
25-Oct-19	177	225	12m	Buy	Sabri Hazarika
23-Sep-19	181	225	12m	Buy	Sabri Hazarika
30-Jul-19	162	200	12m	Buy	Sabri Hazarika
1-Jul-19	170	190	12m	Buy	Sabri Hazarika
10-Jun-19	184	190	12m	Buy	Sabri Hazarika
6-May-19	158	190	12m	Buy	Sabri Hazarika
1-Apr-19	144	190	12m	Buy	Sabri Hazarika
8-Mar-19	134	170	12m	Buy	Sabri Hazarika
8-Feb-19	123	170	12m	Buy	Sabri Hazarika
28-Jan-19	125	173	12m	Buy	Sabri Hazarika
31-Dec-18	133	173	12m	Buy	Sabri Hazarika
11-Dec-18	123	173	12m	Buy	Sabri Hazarika
5-Nov-18	124	173	12m	Buy	Sabri Hazarika
4-Sep-18	147	186	12m	Buy	Sabri Hazarika
13-Jul-18	150	186	12m	Buy	Sabri Hazarika
8-Jun-18	163	186	12m	Buy	Sabri Hazarika

Source: Company, Emkay Research

### RECOMMENDATION HISTORY CHART



Source: Bloomberg, Company, Emkay Research

Analyst: Sabri Hazarika

### **Contact Details**

sabri.hazarika@emkayglobal.com +91 22 6612 1282

### Sector

Oil & Gas

### Analyst bio

Sabri Hazarika holds an MBA and comes with 11 years of research experience. His team currently covers 12 stocks in the Indian Oil & Gas space.

## Emkay Alpha Portfolio - Oil & Gas

### EAP sector portfolio

Company Name	BSE200 Weight	EAP Weight	OW/UW (%)	OW/UW (bps)	EAP Weight (Normalised)
Oil & Gas	10.33	10.32	0%	0	100.00
BPCL	0.43	0.45	6%	3	4.40
GAIL	0.33	0.36	10%	3	3.47
Gujarat Gas	0.10	0.00	-100%	-10	0.00
Gujarat State Petronet	0.09	0.08	-6%	-1	0.80
Gulf Oil Lubricants	0.00	0.00	NA	0	0.00
HPCL	0.23	0.21	-7%	-2	2.07
Indian Oil	0.31	0.31	0%	0	3.04
Indraprastha Gas	0.21	0.23	10%	2	2.22
Petronet LNG	0.21	0.21	1%	0	2.00
Oil India	0.05	0.05	-4%	0	0.50
ONGC	0.47	0.52	10%	5	5.00
Reliance Industries	7.90	7.90	0%	0	76.49
Cash	0.00	0.00	NA	0	0.01

Source: Emkay Research

■ High Conviction/Strong Over Weight ■ High Conviction/Strong Under Weight

### Sector portfolio NAV

	Base					Latest
	1-Apr-19	1-Jun-20	1-Dec-20	1-Mar-21	3-May-21	31-May-21
EAP - Oil & Gas	100.0	96.9	120.4	133.0	124.0	137.0
BSE200 Neutral Weighted Portfolio (ETF)	100.0	96.9	119.5	132.0	123.5	136.2

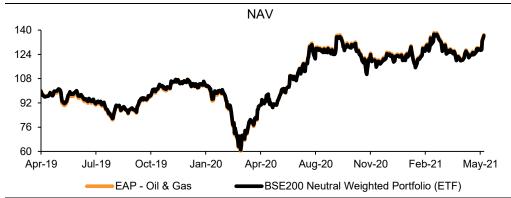
<sup>\*</sup>Performance measurement base date 1<sup>st</sup> April 2019 Source: Emkay Research

### Price Performance (%)

	1m	3m	6m	12m
EAP - Oil & Gas	6.3%	1.6%	12.4%	42.9%
BSE200 Neutral Weighted Portfolio (ETF)	6.3%	1.7%	12.7%	42.1%

Source: Emkay Research

### **NAV** chart



Source: Emkay Research

Please see our model portfolio (Emkay Alpha Portfolio): Nifty
Please see our model portfolio (Emkay Alpha Portfolio): SMID

"Emkay Alpha Portfolio – SMID and Nifty are a supporting document to the Emkay Alpha Portfolios Report and is updated on regular intervals"

<sup>\*</sup> Not under coverage: Equal Weight

### **Emkay Rating Distribution**

Ratings	Expected Return within the next 12-18 months.	
BUY	Over 15%	
HOLD	Between -5% to 15%	
SELL	Below -5%	

Completed Date: 02 Jun 2021 03:29:56 (SGT) Dissemination Date: 02 Jun 2021 03:30:56 (SGT)

Sources for all charts and tables are Emkay Research unless otherwise specified.

### GENERAL DISCLOSURE/DISCLAIMER BY EMKAY GLOBAL FINANCIAL SERVICES LIMITED (EGFSL):

Emkay Global Financial Services Limited (CIN-L67120MH1995PLC084899) and its affiliates are a full-service, brokerage, investment banking, investment management and financing group. Emkay Global Financial Services Limited (EGFSL) along with its affiliates are participants in virtually all securities trading markets in India. EGFSL was established in 1995 and is one of India's leading brokerage and distribution house. EGFSL is a corporate trading member of Bombay Stock Exchange Limited (BSE), National Stock Exchange of India Limited (NSE), MCX Stock Exchange Limited (MCX-SX). EGFSL along with its subsidiaries offers the most comprehensive avenues for investments and is engaged in the businesses including stock broking (Institutional and retail), merchant banking, commodity broking, depository participant, portfolio management, insurance broking and services rendered in connection with distribution of primary market issues and financial products like mutual funds, fixed deposits. Details of associates are available on our website i.e. www.emkayqlobal.com

EGFSL is registered as Research Analyst with SEBI bearing registration Number INH000000354 as per SEBI (Research Analysts) Regulations, 2014. EGFSL hereby declares that it has not defaulted with any stock exchange nor its activities were suspended by any stock exchange with whom it is registered in last five years, except that NSE had disabled EGFSL from trading on October 05, October 08 and October 09, 2012 for a manifest error resulting into a bonafide erroneous trade on October 05, 2012. However, SEBI and Stock Exchanges have conducted the routine inspection and based on their observations have issued advice letters or levied minor penalty on EGFSL for certain operational deviations in ordinary/routine course of business. EGFSL has not been debarred from doing business by any Stock Exchange / SEBI or any other authorities; nor has its certificate of registration been cancelled by SEBI at any point of time.

EGFSL offers research services to clients as well as prospects. The analyst for this report certifies that all of the views expressed in this report accurately reflect his or her personal views about the subject company or companies and its or their securities, and no part of his or her compensation was, is or will be, directly or indirectly related to specific recommendations or views expressed in this report.

Other disclosures by Emkay Global Financial Services Limited (Research Entity) and its Research Analyst under SEBI (Research Analyst) Regulations, 2014 with reference to the subject company(s) covered in this report

EGFSL and/or its affiliates may seek investment banking or other business from the company or companies that are the subject of this material. Our salespeople, traders, and other professionals may provide oral or written market commentary or trading strategies to our clients that reflect opinions that are contrary to the opinions expressed herein, and our proprietary trading and investing businesses may make investment decisions that may be inconsistent with the recommendations 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 including but not limited to those stated herein. Additionally, other important information regarding our relationships with the company or companies that are the subject of this material is provided herein. 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 EGFSL or its group companies to any registration or licensing requirement within such jurisdiction. Specifically, this document does not constitute an offer to or solicitation to any U.S. person for the purchase or sale of any financial instrument or as an official confirmation of any transaction to any U.S. person. Unless otherwise stated, this message should not be construed as official confirmation of any transaction. No part of this document may be used by private customers in United Kingdom. All material presented in this report, unless specifically indicated otherwise, is under copyright to Emkay. None of the material, nor its content, nor any copy of it, may be altered in any way, transmitted to, copied or distributed to any other party, without the prior express written permission of EGFSL. All trademarks, service marks and logos used in this report are trademarks or registered trademarks of EGFSL or its Group Companies. The information contained herein is not intended for publication or distribution or circulation in any manner whatsoever and any unauthorized reading, dissemination, distribution or copying of this communication is prohibited unless otherwise expressly authorized. Please ensure that you have read "Risk Disclosure Document for Capital Market and Derivatives Segments" as prescribed by Securities and Exchange Board of India before investing in Indian Securities Market. In so far as this report includes current or historic information, it is believed to be reliable, although its accuracy and completeness cannot be guaranteed.

- This publication has not been reviewed or authorized by any regulatory authority. There is no planned schedule or frequency for updating research publication relating to any issuer.
- Please contact the primary analyst for valuation methodologies and assumptions associated with the covered companies or price targets

Disclaimer for U.S. persons only: This research report is a product of Emkay Global Financial Services Limited (Emkay), 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 Financial Institutions Regulatory Authority (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 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.

### ANALYST CERTIFICATION BY EMKAY GLOBAL FINANCIAL SERVICES LIMITED (EGFSL)

The research analyst(s) primarily responsible for the content of this research report, in part or in whole, certifies that the views about the companies and their securities expressed in this report accurately reflect his/her personal views. The analyst(s) also certifies that no part of his/her compensation was, is, or will be, directly or indirectly, related to specific recommendations or views expressed in the report. The research analyst (s) primarily responsible of the content of this research report, in part or in whole, certifies that he or his associate does not serve as an officer, director or employee of the issuer or the new listing applicant (which includes in the case of a real estate investment trust, an officer of the management company of the real estate investment trust; and in the case of any other entity, an officer or its equivalent counterparty of the entity who is responsible for the management of the issuer or the new listing applicant). The research analyst(s) primarily responsible for the content of this research report or his associate does not have financial interests in relation to an issuer or a new listing applicant that the analyst reviews. EGFSL has procedures in place to eliminate, avoid and manage any potential conflicts of interests that may arise in connection with the production of research reports. The research analyst(s) responsible for this report operates as part of a separate and independent team to the investment banking function of the EGFSL and procedures are in place to ensure that confidential information held by either the research or investment banking function is handled appropriately. There is no direct link of EGFSL compensation to any specific investment banking function of the EGFSL.

<sup>1</sup> An associate is defined as (i) the spouse, or any minor child (natural or adopted) or minor step-child, of the analyst; (ii) the trustee of a trust of which the analyst, his spouse, minor child (natural or adopted) or minor step-child, is a beneficiary or discretionary object; or (iii) another person accustomed or obliged to act in accordance with the directions or instructions of the analyst.

### COMPANY-SPECIFIC / REGULATORY DISCLOSURES BY EMKAY GLOBAL FINANCIAL SERVICES LIMITED (EGFSL):

Disclosures by Emkay Global Financial Services Limited (Research Entity) and its Research Analyst under SEBI (Research Analyst) Regulations, 2014 with reference to the subject company(s) covered in this report-:

- 1. EGFSL, its subsidiaries and/or other affiliates do not have a proprietary position in the securities recommended in this report as of June 2, 2021
- 2. EGFSL, and/or Research Analyst does not market make in equity securities of the issuer(s) or company(ies) mentioned in this Research Report Disclosure of previous investment recommendation produced:
- 3. EGFSL may have published other investment recommendations in respect of the same securities / instruments recommended in this research report during the preceding 12 months. Please contact the primary analyst listed in the first page of this report to view previous investment recommendations published by EGFSL in the preceding 12 months.
- 4. EGFSL, its subsidiaries and/or other affiliates and Research Analyst or his/her relative's does not have any material conflict of interest in the securities recommended in this report as of June 2, 2021.
- 5. EGFSL, its subsidiaries and/or other affiliates and Research Analyst or his/her relative's does not have actual/beneficial ownership of 1% or more securities of the subject company at the end of the month immediately preceding the June 2, 2021
- 6. EGFSL, its subsidiaries and/or other affiliates and Research Analyst have not received any compensation in whatever form including compensation for investment banking or merchant banking or brokerage services or for products or services other than investment banking or merchant banking or brokerage services from securities recommended in this report (subject company) in the past 12 months.
- 7. EGFSL, its subsidiaries and/or other affiliates and/or and Research Analyst have not received any compensation or other benefits from securities recommended in this report (subject company) or third party in connection with the research report.
- 8. Securities recommended in this report (Subject Company) has not been client of EGFSL, its subsidiaries and/or other affiliates and/or and Research Analyst during twelve months preceding the June 2, 2021

<sup>&</sup>lt;sup>2</sup> Financial interest is defined as interest that are commonly known financial interest, such as investment in the securities in respect of an issuer or a new listing applicant, or financial accommodation arrangement between the issuer or the new listing applicant and the firm or analysis. This term does not include commercial lending conducted at the arm's length, or investments in any collective investment scheme other than an issuer or new listing applicant notwithstanding the fact that the scheme has investments in securities in respect of an issuer or a new listing applicant.

### **RESTRICTIONS ON DISTRIBUTION**

General	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.	
Australia	This report is not for distribution into Australia.	
Hong Kong	This report is not for distribution into Hong Kong.	
Indonesia	This report is being distributed in Indonesia by PT DBS Vickers Sekuritas Indonesia.	
Malaysia	This report is not for distribution into Malaysia.	
Singapore	This report is distributed in Singapore by DBS Bank Ltd (Company Regn. No. 16800306E) or DBSVS (Company Regn. No. 1860024G) both of which are Exempt Financial Advisers as defined in the Financial Advisers Act and regulated by the Monetary Authority of Singapore. DBS Bank Ltd and/or DBSVS, may distribute reports produced by its respective foreign entities, affiliates or other foreign research houses pursuant to an agreement under Regulation 32C of the financial Advisers Regulations. Singapore recipients should contact DBS Bank Ltd at 6327 2288 for matters arising from, or in connection with the report.	
Thailand	This report is being distributed in Thailand by DBS Vickers Securities (Thailand) Co Ltd.	
	This report is disseminated in the United Kingdom by DBS Vickers Securities (UK) Ltd, ("DBSVUK"). DBSVUK is authorised and regulated by the Financial Conduct Authority in the United Kingdom.	
United Kingdom	In respect of the United Kingdom, this report is solely intended for the clients of DBSVUK, its respective connected and associated corporations and affiliates only and no part of this document may be (i) copied, photocopied or duplicated in any form or by any means or (ii) redistributed without the prior written consent of DBSVUK. This communication is directed at persons having professional experience in matters relating to investments. Any investment activity following from this communication will only be engaged in with such persons. Persons who do not have professional experience in matters relating to investments should not rely on this communication.	
Dubai International Financial Centre	This research report is being distributed by DBS Bank Ltd., (DIFC Branch) having its office at units 608-610, 6th Floor, Gate Precinct Building 5, PO Box 506538, Dubai International Financial Centre (DIFC), Dubai, United Arab Emirates. DBS Bank Ltd., (DIFC Branch) is regulated by The Dubai Financial Services Authority. This research report is intended only for professional clients (as defined in the DFSA rulebook) and no other person may act upon it.	
United Arab Emirates	This report is provided by DBS Bank Ltd (Company Regn. No. 196800306E) which is an Exempt Financial Adviser as defined in the Financial Advisers Act and regulated by the Monetary Authority of Singapore. This report is for information purposes only and should not be relied upon or acted on by the recipient or considered as a solicitation or inducement to buy or sell any financial product. It does not constitute a personal recommendation or take into account the particular investment objectives, financial situation, or needs of individual clients. You should contact your relationship manager or investment adviser if you need advice on the merits of buying, selling or holding a particular investment. You should note that the information in this report may be out of date and it is not represented or warranted to be accurate, timely or complete. This report or any portion thereof may not be reprinted, sold or redistributed without our written consent.	
United States	DBSVUSA did not participate in its preparation. The research analyst(s) named on this report are not registered as research analysts with FINRA and are not associated persons of DBSVUSA. The research analyst(s) are not subject to FINRA Rule 2241 restrictions on analyst compensation, communications with a subject company, public appearances and trading securities held by a research analyst. This report is being distributed in the United States by DBSVUSA, which accepts responsibility for its contents. This report may only be distributed to Major U.S. Institutional Investors (as defined in SEC Rule 15a-6) and to such other institutional investors and qualified persons as DBSVUSA may authorize. Any U.S. person receiving this report who wishes to effect transactions in any securities referred to herein should contact DBSVUSA directly and not its affiliate.	
Other jurisdictions	In any other jurisdictions, except if otherwise restricted by laws or regulations, this report is intended only for qualified, professional, institutional or sophisticated investors as defined in the laws and regulations of such jurisdictions.	

### Emkay Global Financial Services Ltd.

**CIN -** L67120MH1995PLC084899

7th Floor, The Ruby, Senapati Bapat Marg, Dadar - West, Mumbai - 400028. India Tel: +91 22 66121212 Fax: +91 22 66121299 Web: www.emkayglobal.com