ADD Gujarat State Petronet

Better realized tariffs and lower opex drive earnings beat



Oil & Gas > Result Update > August 9, 2024

TARGET PRICE (Rs): 370

GSPL reported a 26% PAT beat in Q1FY25, led by lower opex on reversals in unaccounted gas costs and 11% higher-than-expected book tariff realization due to take or pay income. SA EBITDA/RPAT fell 20%/17% QoQ to Rs3.0bn/Rs2.1bn (down 11%/8% QoQ) due to levy of lower tariffs from May-24. Gas transmission volume rose 9% QoQ to 36.4mmscmd (up 24% YoY, inline) with Power/CGD offtake up by 3.4/1.2mmscmd QoQ, while refinery-petchem fell by 1.2mmscmd. We raise FY25-26E SA EPS 11-12% each, factoring in the current tariff run-rate. The next APTEL hearing on the PNGRB tariff order is expected by Aug-24 end. We raise GSPL's Sep-25E TP by 10% to Rs370/sh on roll-over to Sep-26E in the core business and building Gujarat Gas's slightly revised Sep-25E TP of Rs500/sh (vs Rs475/sh earlier) in the SoTP; retain ADD.

Gujarat State Petron	et: Financia	al Snapshot	t (Standaloi	ne)	
Y/E Mar (Rs mn)	FY23	FY24	FY25E	FY26E	FY27E
Revenue	17,458	20,147	12,874	12,961	13,675
EBITDA	12,584	15,038	9,262	9,200	9,682
Adj. PAT	9,447	12,844	8,177	8,121	8,839
Adj. EPS (Rs)	16.7	22.8	14.5	14.4	0.0
EBITDA margin (%)	72.1	74.6	71.9	71.0	70.8
EBITDA growth (%)	(10.0)	19.5	(38.4)	(0.7)	5.2
Adj. EPS growth (%)	(10.1)	35.9	(36.4)	(0.7)	0.0
RoE (%)	10.7	13.1	7.7	7.3	7.5
RoIC (%)	23.6	26.9	12.4	10.9	10.2
P/E (x)	20.1	14.8	23.2	23.4	21.5
EV/EBITDA (x)	14.6	12.3	19.6	19.5	18.2
P/B (x)	2.0	1.8	1.8	1.7	1.6
FCFF yield (%)	4.2	4.1	1.3	0.7	0.0

Source: Company, Emkay Research

Result Highlights

GSPL's Q1FY25 SA revenue/EBITDA/PAT of Rs3.54/3.01/2.12bn fell 20%/11%/8% YoY and 30%/20%/19% QoQ. Average book tariff realization also fell, by 34% QoQ to Rs0.98/scm, but includes take or pay income. Other Expenses fell 59% YoY/67% QoQ to Rs167mn, while employee cost rose 10% YoY but fell 34% QoQ to Rs177mn. For Q1, GSPL's gas transmission expense fell 60% YoY and 64% QoQ to Rs189mn. Depreciation rose 1% QoQ to Rs490mn. Electricity income was up 2% YoY to Rs103mn. EBITDA/scm fell 27% QoQ (a 23% beat) to Rs0.91 (down 28% YoY). Other Income was higher than expected, at Rs328mn, up 82% YoY. Tax rate was in-line at 25.2%. The share of loss from associates/JVs expanded to Rs149mn from Rs78mn QoQ. PNGRB had revised down GSPL's HP gas grid's levelized tariff to Rs18.1/mmbtu from Rs34.0/mmbtu GCV wef 1-May-24.

Management KTAs

Other Expenditure was lower in Q1FY25 as line-pack and lost & unaccounted gas cost saw reversals, but such costs can increase going ahead. Employee cost was down QoQ as Q4 had year-end payouts. Gas transmission expense fell, as corresponding volumes dropped. Current volumes are >30mmscmd. The company saw increase of Rs20-30mn QoQ in the take or pay income in Q1FY25. Capex of Rs500-600mn in Q1 was not sizable, but the company plans to award projects and increase the capex run-rate, albeit H2FY25 onward at the earliest. The next hearing at APTEL, on the PNGRB tariff order, is likely by Aug-24 end.

Valuation and Outlook

We value GSPL on an SOTP basis, with TP of Rs370/sh, comprising of the core business (using the DCF method) at Rs108/sh (implied Sep-26E target SA P/E of \sim 8.5x), Gujarat Gas's stake at Rs231/sh, building in a 30% holdco discount to our FV/TP, and Rs31/sh derived from the stake in Sabarmati Gas and new pipelines. Key risks: Adverse oil-gas prices/demand, industrial slowdown, cost overruns, project delays, and regulations.

Target Price – 12M	Sep-25
Change in TP (%)	10.5
Current Reco.	ADD
Previous Reco.	ADD
Upside/(Downside) (%)	10.1
CMP (08-Aug-24) (Rs)	336.3

Stock Data	Ticker
52-week High (Rs)	407
52-week Low (Rs)	255
Shares outstanding (mn)	564.2
Market-cap (Rs bn)	190
Market-cap (USD mn)	2,260
Net-debt, FY25E (Rs mn)	-7,949
ADTV-3M (mn shares)	2
ADTV-3M (Rs mn)	528.9
ADTV-3M (USD mn)	6.3
Free float (%)	51.0
Nifty-50	24,117
INR/USD	84.0
Shareholding, Jun-24	
Promoters (%)	37.6
FPIs/MFs (%)	15.9/23.6

Price Performance						
(%)	1M	3M	12M			
Absolute	7.8	14.5	18.4			
Rel. to Nifty	8.7	5.9	(3.9)			



Sabri Hazarika

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

Harsh Maru

harsh.maru@emkayglobal.com +91 22 6612 1336

Arya Patel

arya.patel@emkayglobal.com +91 22 6612 1285

Exhibit 1: Actuals vs. Estimates (Q1FY25)

(Rs mn) Actual		Estimates	Consensus Estimates	Variation		Comments
(KS IIIII)	Actual	(Emkay)	(Bloomberg)	Emkay	Consensus	
Total Revenue	3,543	3,622	3,944	-2%	-10%	
Adjusted EBITDA	3,010	2,452	3,013	23%	0%	Lower other expenses and net gas cost
EBITDA Margin	84.9%	67.7%	76.4%	1724bps	855bps	
Adjusted Net Profit	2,120	1,678	1,457	26%	46%	Higher other income

Source: Company, Emkay Research

Exhibit 2: Quarterly Summary (Standalone)

Rs mn	Q1FY24	Q2FY24	Q3FY24	Q4FY24	Q1FY25	YoY	QoQ	FY23	FY24	YoY
Reported Net Revenue	4,412	5,293	5,374	5,068	3,543	-20%	-30%	17,458	20,147	15%
Gas Transmission	4,311	5,171	5,333	5,011	3,441	-20%	-31%	17,144	19,826	16%
Sale of Electricity	101	122	41	57	103	2%	80%	314	321	2%
CGD Business/Adj.	-0	-0	-0	-	-0			-0	-0	
OPEX	1,048	1,190	1,583	1,288	533	-49%	-59%	4,873	5,109	5%
Employee Cost	161	169	206	267	177	10%	-34%	722	803	11%
Gas Transmission	475	760	987	521	189	-60%	-64%	2,344	2,744	17%
Others	411	261	389	501	167	-59%	-67%	1,808	1,563	-14%
EBITDA	3,364	4,103	3,792	3,780	3,010	-11%	-20%	12,584	15,038	19%
Depreciation	468	477	488	486	490	5%	1%	1,939	1,920	-1%
EBIT	2,896	3,626	3,303	3,294	2,520	-13%	-23%	10,646	13,118	23%
Interest Cost	10	10	11	19	13	30%	-32%	47	49	6%
Other Income	180	2,663	211	296	328	82%	11%	1,684	3,351	99%
PBT	3,066	6,278	3,504	3,571	2,835	-8%	-21%	12,283	16,419	34%
Exceptional Items	-	-	3	0	-			2	3	
PBT After Exceptionals	3,066	6,278	3,506	3,571	2,835	-8%	-21%	12,286	16,422	34%
Current Tax	785	972	892	964	713	-9%	-26%	2,823	3,612	28%
Deferred Tax	-11	-14	-7	-4	1			13	-37	
Total Tax	773	958	884	960	715	-8%	-25%	2,836	3,576	26%
Reported PAT	2,293	5,320	2,622	2,611	2,120	-8%	-19%	9,450	12,846	36%
Reported EPS (Rs)	4.1	9.4	4.6	4.6	3.8	-8%	-19%	16.7	22.8	36%
Adjusted PAT	2,293	5,320	2,619	2,611	2,120	-8%	-19%	9,447	12,844	36%
Adjusted EPS (Rs)	4.1	9.4	4.6	4.6	3.8	-8%	-19%	16.7	22.8	36%
Shares O/S (mn)	564	564	564	564	564	0%	0%	564	564	0%
EBITDA Margin	76%	78%	71%	75%	85%			72%	75%	
NPM	52%	101%	49%	52%	60%			54%	64%	
Effective Tax Rate	25%	15%	25%	27%	25%			23%	22%	
Gas Volumes (mmscmd)	29.4	30.2	29.0	33.4	36.4	24%	9%	25.4	30.5	20%
CGD Share	35%	36%	37%	34%	35%			37%	36%	
Refinery/Petchem Share	22%	18%	22%	26%	21%			29%	22%	
Fertilizer Share	12%	15%	16%	14%	12%			14%	14%	
Power Share	14%	14%	8%	9%	18%			4%	11%	
Other Segments Share	17%	17%	16%	17%	15%			15%	17%	
Adjusted Tariff (Rs/scm)	1.44	1.59	1.63	1.48	0.98	-32%	-34%	1.60	1.53	-4%
Adjusted OPEX/scm (Rs)	0.21	0.15	0.22	0.25	0.10	-51%	-59%	0.27	0.21	-22%
EBITDA/scm (Rs)	1.26	1.48	1.42	1.24	0.91	-28%	-27%	1.36	1.35	-1%

Source: Company, Emkay Research

Exhibit 3: Change in assumptions

	FY25E				FY27E		
	Previous	Revised	Variance	Previous	Revised	Variance	Introduced
Adj Tariff (Rs/mscm)	842	919	9%	792	873	10%	873
Growth	-45%	-40%	500bps	-6%	-5%	100bps	0%
Volumes (mmscmd)	34.0	34.0	0%	36.0	36.0	0%	38.0
Growth	12%	12%	0bps	6%	6%	0bps	6%

Source: Company, Emkay Research

Exhibit 4: Change in estimates

(Rs mn)	FY25E				FY27E		
	Previous	Revised	Variance	Previous	Revised	Variance	Introduced
Revenue	12,874	12,874	0%	12,828	12,961	1%	13,675
EBITDA	8,196	9,262	13%	8,015	9,200	15%	9,682
EBITDA Margins	63.7%	71.9%	828bps	62.5%	71.0%	851bps	70.8%
PAT	7,380	8,177	11%	7,234	8,121	12%	8,839
EPS (Rs)	13.1	14.5	11%	12.8	14.4	12%	15.6

Source: Company, Emkay Research

Exhibit 5: DCF-based valuation of the core business (Sep-25E)

DCF Assumptions			Rs mn
Risk Free Rate	7.0%	NPV Of FCF (Sep '26-Sep '37)	31,143
Risk Premium	5.3%	Terminal Value	68,933
Beta	0.9	PV Of TV	18,019
Cost Of Equity	11.8%	Total Value	49,162
Cost Of Debt	9.0%	Less: Net Debt (Sep-25E)	-11,959
Post Tax Cost Of Debt	6.8%	Equity Value	61,121
Average Debt:Equity Ratio	0.0%	No. Of Shares O/S (mn)	565
WACC	11.8%	Core Business FV (Rs)	108
Terminal Growth Rate	0.0%		

Source: Company, Emkay Research

Exhibit 6: Value of Gujarat Gas's stake

Gujarat Gas at FV (Rs mn)	
FV (Rs/sh)	500
No. Of Shares O/S (mn)	689
FV of GGL	344,500
At 30% HoldCo Disc.	241,150
GSPL's Stake	54.2%
GSPL's Value	130,631
GSPL's Shares O/S (mn)	565
Value/sh For GSPL (Rs)	231

Source: Company, Emkay Research

Exhibit 7: SOTP-based valuation

Parts (Rs)	Method	Value
Core Gujarat Business	DCF Based	108
Gujarat Gas Stake	FV Based	231
3 New Pipelines	DCF Based	17
Sabarmati Gas	PE Based	13
Target Price (Rs/share)		370

Source: Company, Emkay Research

Gujarat State Petronet: Standalone Financials and Valuations

Profit & Loss					
Y/E Mar (Rs mn)	FY23	FY24	FY25E	FY26E	FY27E
Revenue	17,458	20,147	12,874	12,961	13,675
Revenue growth (%)	(13.6)	15.4	(36.1)	0.7	5.5
EBITDA	12,584	15,038	9,262	9,200	9,682
EBITDA growth (%)	(10.0)	19.5	(38.4)	(0.7)	5.2
Depreciation & Amortization	1,939	1,920	2,068	2,329	2,608
EBIT	10,645	13,118	7,193	6,871	7,074
EBIT growth (%)	(11.4)	23.2	(45.2)	(4.5)	2.9
Other operating income	0	0	0	0	0
Other income	1,684	3,351	3,776	4,020	4,775
Financial expense	46	49	38	35	32
PBT	12,283	16,419	10,932	10,857	11,817
Extraordinary items	2	3	0	0	0
Taxes	2,836	3,576	2,755	2,736	2,978
Minority interest	0	0	0	0	0
Income from JV/Associates	0	0	0	0	0
Reported PAT	9,452	12,849	8,177	8,121	8,839
PAT growth (%)	(10.1)	35.9	(36.4)	(0.7)	8.8
Adjusted PAT	9,447	12,844	8,177	8,121	8,839
Diluted EPS (Rs)	16.7	22.8	14.5	14.4	0.0
Diluted EPS growth (%)	(10.1)	35.9	(36.4)	(0.7)	0.0
DPS (Rs)	5.0	5.0	4.3	4.3	4.7
Dividend payout (%)	29.8	22.0	30.0	30.0	30.0
EBITDA margin (%)	72.1	74.6	71.9	71.0	70.8
EBIT margin (%)	61.0	65.1	55.9	53.0	51.7
Effective tax rate (%)	23.1	21.8	25.2	25.2	25.2
NOPLAT (pre-IndAS)	8,185	10,259	5,381	5,140	0
Shares outstanding (mn)	564.2	564.2	564.5	564.8	565.1

Source: Company, Em.	kay Research
----------------------	--------------

Cash flows					
Y/E Mar (Rs mn)	FY23	FY24	FY25E	FY26E	FY27E
PBT	12,283	16,419	10,932	10,857	11,817
Others (non-cash items)	392	(1,272)	(1,670)	(1,656)	(2,135)
Taxes paid	(2,741)	(3,534)	(2,790)	(2,769)	(3,009)
Change in NWC	(274)	109	934	(238)	(348)
Operating cash flow	9,664	11,724	7,407	6,194	6,325
Capital expenditure	(1,892)	(4,157)	(5,000)	(5,000)	(5,000)
Acquisition of business	0	0	0	0	0
Interest & dividend income	1,137	3,249	3,776	4,020	0
Investing cash flow	(1,585)	(11,064)	(1,224)	(980)	(225)
Equity raised/(repaid)	0	0	3	3	3
Debt raised/(repaid)	(886)	(13)	(10)	(10)	(10)
Payment of lease liabilities	(9)	(9)	(9)	(9)	0
Interest paid	(12)	(9)	(38)	(35)	(32)
Dividend paid (incl tax)	(1,128)	(2,821)	(2,453)	(2,436)	(2,652)
Others	0	0	0	0	0
Financing cash flow	(2,026)	(2,843)	(2,498)	(2,478)	(2,691)
Net chg in Cash	6,053	(2,182)	3,685	2,736	3,410
OCF	9,664	11,724	7,407	6,194	0
Adj. OCF (w/o NWC chg.)	9,937	11,616	6,472	6,431	0
FCFF	7,772	7,567	2,407	1,194	1,325
FCFE	8,863	10,766	6,145	5,179	0
OCF/EBITDA (%)	76.8	78.0	80.0	67.3	0.0
FCFE/PAT (%)	93.8	83.8	75.1	63.8	0.0
FCFF/NOPLAT (%)	94.9	73.8	44.7	23.2	0.0

Source:	Company,	Emkay Research	1

Balance Sheet					
Y/E Mar (Rs mn)	FY23	FY24	FY25E	FY26E	FY27E
Share capital	5,642	5,642	5,645	5,648	5,651
Reserves & Surplus	87,090	97,059	102,782	108,467	114,654
Net worth	92,732	102,701	108,427	114,115	120,305
Minority interests	0	0	0	0	0
Deferred tax liability (net)	4,238	4,159	4,125	4,092	4,060
Total debt	473	480	470	460	450
Total liabilities & equity	97,443	107,340	113,022	118,667	124,815
Net tangible fixed assets	29,826	28,626	33,081	36,971	0
Net intangible assets	1,434	1,434	1,434	1,434	0
Net ROU assets	292	292	292	292	0
Capital WIP	4,257	7,618	6,095	4,876	2,438
Goodwill	0	0	0	0	0
Investments [JV/Associates]	51,700	53,297	53,297	53,297	53,297
Cash & equivalents	6,917	4,734	8,419	11,155	0
Current assets (ex-cash)	6,457	14,806	13,804	14,095	14,504
Current Liab. & Prov.	3,440	3,468	3,400	3,454	3,515
NWC (ex-cash)	3,017	11,338	10,403	10,641	10,989
Total assets	97,443	107,340	113,022	118,667	124,815
Net debt	(6,444)	(4,254)	(7,949)	(10,694)	(14,114)
Capital employed	97,443	107,340	113,022	118,667	124,815
Invested capital	34,569	41,690	45,211	49,339	54,516
BVPS (Rs)	164.4	182.0	192.1	202.1	212.9
Net Debt/Equity (x)	(0.1)	0.0	(0.1)	(0.1)	(0.1)
Net Debt/EBITDA (x)	(0.5)	(0.3)	(0.9)	(1.2)	(1.5)
Interest coverage (x)	0.0	0.0	0.0	0.0	0.0
RoCE (%)	13.2	16.1	10.0	9.4	9.7

Source: Company, Emkay Research

Valuations and key Ratios					
Y/E Mar	FY23	FY24	FY25E	FY26E	FY27E
P/E (x)	20.1	14.8	23.2	23.4	21.5
P/CE(x)	16.7	12.9	18.5	18.2	16.6
P/B (x)	2.0	1.8	1.8	1.7	1.6
EV/Sales (x)	10.5	9.2	14.1	13.8	12.9
EV/EBITDA (x)	14.6	12.3	19.6	19.5	18.2
EV/EBIT(x)	17.2	14.1	25.3	26.1	24.9
EV/IC (x)	5.3	4.4	4.0	3.6	3.2
FCFF yield (%)	4.2	4.1	1.3	0.7	0.0
FCFE yield (%)	4.7	5.7	3.2	2.7	0.0
Dividend yield (%)	1.5	1.5	1.3	1.3	1.4
DuPont-RoE split					
Net profit margin (%)	54.1	63.7	63.5	62.7	64.6
Total asset turnover (x)	0.2	0.2	0.1	0.1	0.1
Assets/Equity (x)	1.1	1.0	1.0	1.0	1.0
RoE (%)	10.7	13.1	7.7	7.3	7.5
DuPont-RoIC					
NOPLAT margin (%)	46.9	50.9	41.8	39.7	38.7
IC turnover (x)	0.0	0.0	0.0	0.0	0.0
RoIC (%)	23.6	26.9	12.4	10.9	10.2
Operating metrics					
Core NWC days	36.3	37.0	37.0	37.0	0.0
Total NWC days	36.3	37.0	37.0	37.0	37.0
Fixed asset turnover	0.4	0.4	0.3	0.2	0.2
Opex-to-revenue (%)	27.9	25.4	28.1	29.0	0.0

Source: Company, Emkay Research

RECOMMENDATION HISTORY - DETAILS

Date	Closing Price (INR)	TP (INR)	Rating	Analyst
09-May-24	291	335	Add	Sabri Hazarika
22-Apr-24	304	370	Reduce	Sabri Hazarika
15-Feb-24	374	415	Buy	Sabri Hazarika
03-Jan-24	326	335	Buy	Sabri Hazarika
30-Nov-23	289	335	Buy	Sabri Hazarika
06-Nov-23	273	335	Buy	Sabri Hazarika
05-Aug-23	276	340	Buy	Sabri Hazarika
13-Jul-23	292	360	Buy	Sabri Hazarika
12-May-23	287	360	Buy	Sabri Hazarika
14-Feb-23	276	350	Buy	Sabri Hazarika
22-Nov-22	238	325	Buy	Sabri Hazarika
11-Nov-22	233	325	Buy	Sabri Hazarika
05-Aug-22	236	325	Buy	Sabri Hazarika
13-May-22	250	360	Buy	Sabri Hazarika
11-Feb-22	298	430	Buy	Sabri Hazarika
23-Nov-21	309	430	Buy	Sabri Hazarika
07-Nov-21	316	430	Buy	Sabri Hazarika

Source: Company, Emkay Research

RECOMMENDATION HISTORY - TREND



Source: Company, Bloomberg, Emkay Research

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 BSE Limited (BSE), National Stock Exchange of India Limited (NSE), MCX Stock Exchange Limited (MCX-SX), Multi Commodity Exchange of India Ltd (MCX) and National Commodity & Derivatives Exchange Limited (NCDEX) (hereinafter referred to be as "Stock Exchange(s)"). EGFSL along with its [affiliates] 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 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.emkayglobal.com.

EGFSL is registered as Research Analyst with the Securities and Exchange Board of India ("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. However, SEBI and Stock Exchanges had conducted their 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 its existing 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.

This report is based on information obtained from public sources and sources believed to be reliable, but no independent verification has been made nor is its accuracy or completeness guaranteed. This report and information herein is solely for informational purpose and shall not be used or considered as an offer document or solicitation of offer to buy or sell or subscribe for securities or other financial instruments. Though disseminated to all the clients simultaneously, not all clients may receive this report at the same time. The securities discussed and opinions expressed in this report may not be suitable for all investors, who must make their own investment decisions, based on their own investment objectives, financial positions and needs of specific recipient.

EGFSL and/or its affiliates may seek investment banking or other business from the company or companies that are the subject of this material. EGFSL may have issued or may issue other reports (on technical or fundamental analysis basis) of the same subject company that are inconsistent with and reach different conclusion from the information, recommendations or information presented in this report or are contrary to those contained in this report. Users of this report may visit www.emkayglobal.com to view all Research Reports of EGFSL. The views and opinions expressed in this document may or may not match or may be contrary with the views, estimates, rating, and target price of the research published by any other analyst or by associate entities of EGFSL; our proprietary trading, investment businesses or other associate entities may make investment decisions that are 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. 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 affiliates. 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 report has not been reviewed or authorized by any regulatory authority. There is no planned schedule or frequency for updating research report relating to any issuer/subject company.

Please contact the primary analyst for valuation methodologies and assumptions associated with the covered companies or price targets.

Disclaimer for U.S. persons only: Research report is a product of Emkay Global Financial Services Ltd., under Marco Polo Securities 15a6 chaperone service, 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. Emkay Global Financial Services Ltd. has entered into a chaperoning agreement with a U.S. registered broker-dealer, Marco Polo Securities Inc. ("Marco Polo"). Transactions in securities discussed in this research report should be effected through Marco Polo or another U.S. registered broker dealer.

RESTRICTIONS ON DISTRIBUTION

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. Except 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. 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 distributed in Canada or used by private customers in United Kingdom.

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 associated persons1 may have served 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 may have Financial Interests 2 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.

¹ An associated person is defined as (i) who reports directly or indirectly to such a research analyst in connection with the preparation of the reports; or (ii) another person accustomed or obliged to act in accordance with the directions or instructions of the analyst.

² 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.

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-:

- EGFSL, its subsidiaries and/or other affiliates and Research Analyst or his/her associate/relative's may have Financial Interest/proprietary positions in the securities recommended in this report as of August 9, 2024
- EGFSL, and/or Research Analyst does not market make in equity securities of the issuer(s) or company(ies) mentioned in this Report 2. Disclosure of previous investment recommendation produced:
- 3 EGESI, 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.
- EGFSL, its subsidiaries and/or other affiliates and Research Analyst or his/her relative's may have material conflict of interest in the securities 4. recommended in this report as of August 9, 2024
- 5. EGFSL, its affiliates and Research Analyst or his/her associate/relative's may have actual/beneficial ownership of 1% or more securities of the subject company at the end of the month immediately preceding the August 9, 2024
- EGFSL or its associates may have managed or co-managed public offering of securities for the subject company in the past twelve months.
- EGFSL, its affiliates and Research Analyst or his/her associate may have received 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.
- EGFSL, its affiliates and/or and Research Analyst or his/her associate may have received any compensation or other benefits from the subject company or third party in connection with this research report.

Emkay Rating Distribution

Ratings	Expected Return within the next 12-18 months.
BUY	>15% upside
ADD	5-15% upside
REDUCE	5% upside to 15% downside
SELL	<15% downside

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

OTHER DISCLAIMERS AND DISCLOSURES:

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) -:

EGFSL or its associates may have financial interest in the subject company.

Research Analyst or his/her associate/relative's may have financial interest in the subject company.

EGFSL or its associates and Research Analyst or his/her associate/ relative's may have material conflict of interest in the subject company. The research Analyst or research entity (EGFSL) have not been engaged in market making activity for the subject company.

EGFSL or its associates may have actual/beneficial ownership of 1% or more securities of the subject company at the end of the month immediately preceding the date of public appearance or publication of Research Report.

Research Analyst or his/her associate/relatives may have actual/beneficial ownership of 1% or more securities of the subject company at the end of the month immediately preceding the date of public appearance or publication of Research Report.

Research Analyst may have served as an officer, director or employee of the subject company.

EGFSL or its affiliates may have received any compensation including for investment banking or merchant banking or brokerage services from the subject company in the past 12 months. . Emkay may have issued or may issue other reports that are inconsistent with and reach different conclusion from the information, recommendations or information presented in this report or are contrary to those contained in this report. Emkay Investors may visit www.emkayglobal.com to view all Research Reports. The views and opinions expressed in this document may or may not match or may be contrary with the views, estimates, rating, and target price of the research published by any other analyst or by associate entities of Emkay; our proprietary trading, investment businesses or other associate entities may make investment decisions that are inconsistent with the recommendations expressed herein. EGFSL or its associates may have received compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company in the past 12 months. EGFSL or its associates may have received any compensation or other benefits from the Subject Company or third party in connection with the research report. EGFSL or its associates may have received compensation from the subject company in the past twelve months. Subject Company may have been client of EGFSL or its affiliates during twelve months preceding the date of distribution of the research report and EGFSL or its affiliates may have co-managed public offering of securities for the subject company in the past twelve months.