

Better margins aid strong profit growth...

Mahanagar Gas (MGL) reported its Q1FY20 results which were above our estimates on profitability front on account of better margins. The topline increased 22.9 % YoY to ₹ 831.2 crore marginally below our estimates of ₹ 835.5 crore on account of lower than expected sales volume. The volumes came at 3.0 mmscmd (up 3.8% YoY) vs. our estimates of ₹ 3.1 mmscmd mainly on account of lower growth of 2% YoY in CNG volumes. Gross margins were higher by ₹ 2/scm QoQ and ₹ 2.7/scm YoY due to increase in realisations. Subsequently, PAT increased 32.7% YoY to ₹ 170.2 crore and came above our estimates of ₹ 152.3 crore.

Volume growth subdued due to CNG segment ...

MGL reported lower than anticipated volume growth of 3.8% YoY against our expectations of 7.1% YoY. Lower growth in CNG volume at 2% YoY (our estimate: 6.5%) to 2.16 mmscmd mainly led to disappointing volume growth. On the PNG front, growth momentum in terms of volumes was maintained which increased 8.7% YoY to 0.8 mmscmd. The volume growth rate is lower than MGL's average growth rate of 6-6.5% witnessed over last few years. We have marginally lowered MGL's volume outlook to 5-6% CAGR in the coming years due to lower CNG growth assumptions. Given the cost economics of natural gas over other alternative fuels in conjunction with rising pollution concerns maintaining above mentioned growth rate shouldn't be a concern. MGL has plans to aggressively set up CNG stations with 20-25 additions per annum. Going forward, we estimate sales volumes at 3.1 mmscmd and 3.3 mmscmd in FY20E and FY21E, respectively.

Healthy margins outlook going ahead

MGL has maintained its CNG prices during the quarter following the price hikes in the previous quarter. Along with better realisations, LNG costs have also come down in the current quarter. As a result, gross margins came in at ₹ 15.2/scm above our estimates of ₹ 13.8/scm. On account of the same and also lower than expected other expenses, EBITDA/scm also stood at ₹ 10.3/scm. In our opinion, MGL gross margins are expected to remain healthy at ~₹ 14/scm for both FY20E and FY21E.

Valuation & Outlook

The government's priority allocation of domestic gas to CGD sector has enabled MGL to access cheaper gas for CNG and domestic business segments, constituting ~85% of total sales volume. MGL's strong gas pipeline infrastructure and expanding operations in Mumbai, its adjoining areas and Raigad district will enable MGL to capture the benefits of the large and growing market given the low penetration. In spite of decent performance, we have lowered our P/E multiple from 16x to 14x due to uncertainty over regulator's (PNGRB) decision on possible competition in existing area (Mumbai) and selling of remaining 10% stake of BG Group in MGL. We arrive at a target price of ₹ 950 with a **BUY** recommendation.

Particulars	
Particular	Amount
Market Capitalization (₹ Crore)	7,803.4
Total Debt (FY18) (₹ Crore)	1.2
Cash and Investments (FY18) (₹ Crore)	91.9
EV (₹ Crore)	7,712.8
52 week H/L	1057/755
Equity capital (₹ Crore)	98.8
Face value (₹)	10.0

Key Highlights

- Results were above our estimates on the profitability front on account of better margins
- Volumes to show growth of 5-6% over the next two years
- MGL margins are expected to remain healthy on account of higher realisations and lower LNG costs
- Maintain BUY on stock with target price of ₹ 950 /share

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Key Financial Summary

Key Financials	FY17	FY18	FY19E	FY20E	FY21E	CAGR (FY19-21E)
Revenue (₹ crore)	2,239.1	2,452.9	3,056.8	3,390.4	3,561.0	7.9
EBITDA (₹ crore)	644.2	780.6	885.5	1,060.1	1,091.7	11.0
PAT (₹ crore)	393.4	477.9	546.5	654.4	669.3	10.7
EPS(₹)	39.8	48.4	55.3	66.3	67.8	
P/E (x)	19.8	16.3	14.3	11.9	11.7	
P/Book (x)	4.2	3.7	3.2	2.8	2.4	
RoCE (%)	29.8	31.9	31.5	32.4	28.9	
RoE (%)	21.4	22.8	22.7	23.3	20.8	

Source: Company, ICICI Direct Research

Exhibit 1: Variance Analysis

	Q1FY20	Q1FY20E	Q1FY19	YoY (%)	Q4FY19	QoQ (%)	Comments
Total Revenues	831.2	835.5	676.3	22.9	793.2	4.8	Marginally lower-than-estimates on account of lower volume growth in CNG segment
Raw materials costs	348.2	375.0	292.9	18.9	366.5	-5.0	
Employees Cost	24.4	18.9	16.9	44.6	18.5	31.7	
Other Expenses	181.7	195.5	155.5	16.8	194.2	-6.4	
Total Expenditure	554.4	589.3	465.3	19.1	579.3	-4.3	
EBITDA	276.8	246.2	210.9	31.2	214.0	29.4	Better-than-expected gross margins lead to increase in operational profits QoQ as well as YoY
EBITDA margins (%)	0.3	0.3	31.2	-3086 bps	27.0	-2664 bps	
Depreciation	37.2	33.6	29.5	26.0	32.9	13.1	
EBIT	239.6	212.6	181.4	32.1	181.1	32.3	
Interest	1.4	0.0	0.1	2,183.3	0.0	NA	
Other Income	20.3	20.0	15.3	32.6	23.8	-14.6	
Extra Ordinary Item	0.0	0.0	0.0	NA	0.0	NA	
PBT	258.6	232.6	196.7	31.5	204.9	26.2	
Total Tax	88.4	80.2	68.4	29.2	71.4	23.8	
PAT	170.2	152.3	128.3	32.7	133.5	27.5	

Key Metrics

Sales Volumes (mmscmd)	3.0	3.1	2.9	3.8	3.0	-0.8	CNG volumes was lower than estimates at 2.2 mmscmd (up 2% YoY) whereas PNG volumes at 0.8 mmscmd (up 8.7% YoY) was in line with our estimate
Realisation (₹/scm)	30.8	29.8	25.9	19.0	29.3	5.0	Higher CNG realisations than expected led to higher realisations
Gross Margin (₹/scm)	15.2	13.8	12.5	21.4	13.2	15.1	Higher realisations as well as lower gas costs led to gross margins above expectations

Source: Company, ICICI Direct Research

Exhibit 2: Change in estimates

(₹ Crore)	FY20E			FY21E			Comments
	Old	New	% Change	Old	New	% Change	
Revenue	3431.5	3,390.4	-1.2	3656.0	3,561.0	-2.6	
EBITDA	980.4	1,060.1	8.1	1,046.6	1,091.7	4.3	Marginal higher gross margins lead to upward revision in EBITDA
EBITDA Margin (%)	28.6	31.3	270 bps	28.6	30.7	203 bps	
PAT	611.7	654.4	7.0	647.8	669.3	3.3	
EPS (₹)	61.9	66.3	7.0	65.6	67.8	3.3	

Source: Company, ICICI Direct Research

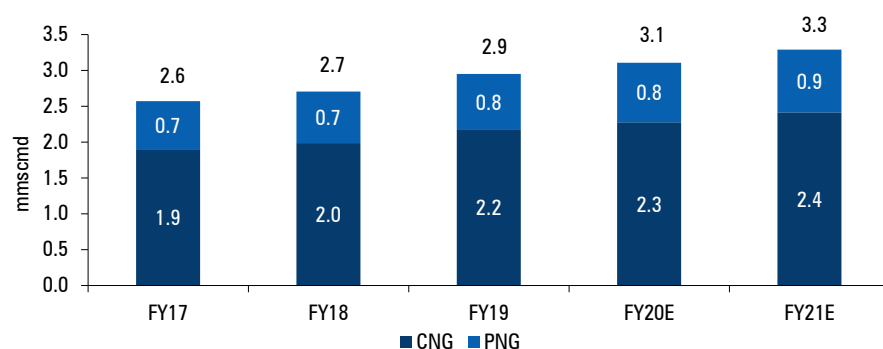
Exhibit 3: Assumptions

	Current				Earlier		Comments
	FY18	FY19	FY20E	FY21E	FY20E	FY21E	
Sales Volumes (mmscmd)	2.70	2.95	3.10	3.29	3.14	3.34	Lowered CNG volume growth rate marginally to 6% from 6.5% in coming quarters
Realisation (₹/scm)	24.9	28.4	29.9	29.7	29.9	30.0	
Gross Margin (₹/scm)	12.2	12.9	14.3	14.1	13.5	13.6	Increase gross margin estimates due to higher realisations and decline in LNG gas costs

Source: Company, ICICI Direct Research

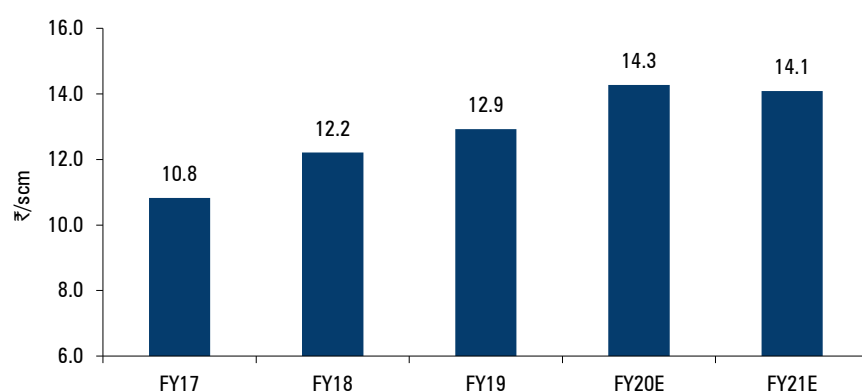
Story in charts

Exhibit 4: Volume to grow at steady pace



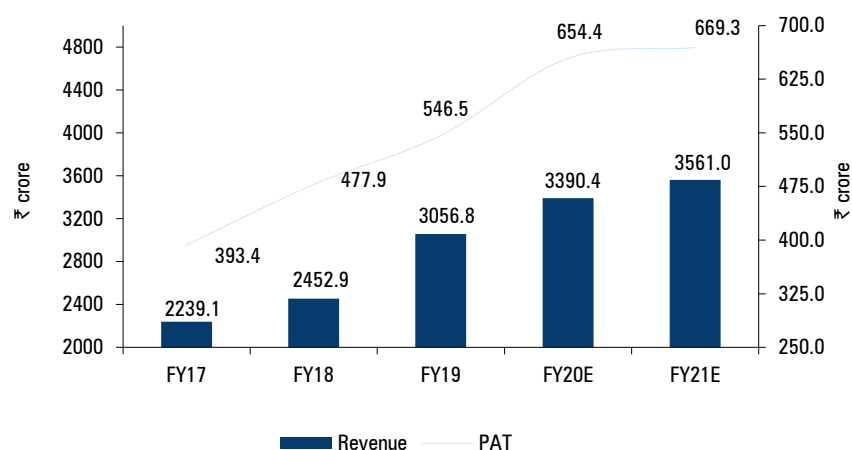
Source: Company, ICICI Direct Research

Exhibit 5: Margin trend

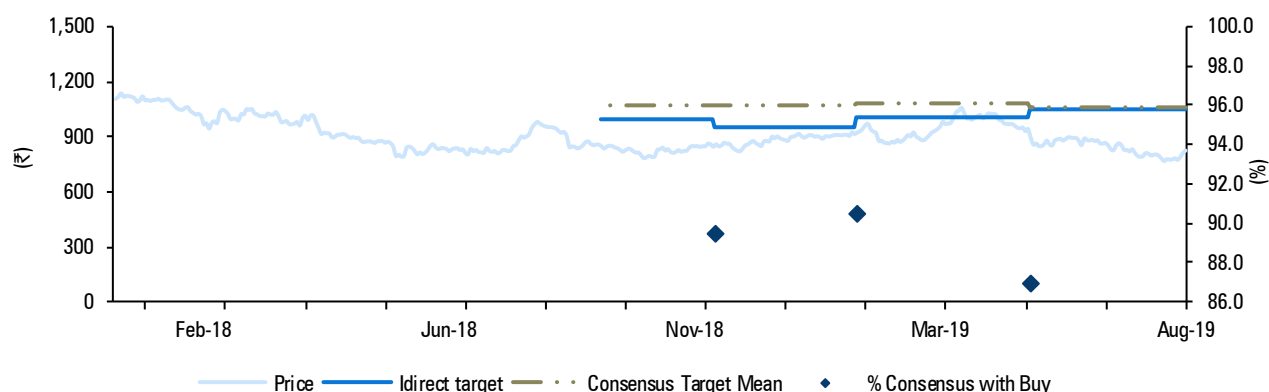


Source: Company, ICICI Direct Research

Exhibit 6: Revenues & PAT will continue to show upward trend



Source: Company, ICICI Direct Research

Exhibit 7: Recommendation History vs. Consensus


Source: Bloomberg, Company, ICICI Direct Research

Exhibit 8: Top 10 Shareholders

Rank	Investor Name	Filing Date	% O/S	Position	Change (m)
1	GAIL (India) Ltd	30-Jun-19	32.5	32.1	0.0
2	BG Asia Pacific Holdings Pte. Ltd.	30/Jun/19	10.0	9.9	0.0
3	Maharashtra, State of	30-Jun-19	10.0	9.9	0.0
4	Schroder Investment Management (Hong Kong) Ltd.	31/Mar/19	5.4	5.4	0.0
5	State Bank of India	30-Jun-19	3.3	3.2	1.3
6	L&T Investment Management Limited	31/Dec/18	1.8	1.7	0.6
7	The Vanguard Group, Inc.	30-Jun-19	1.2	1.2	0.0
8	Eastspring Investments India Equity Open Limited	31/Mar/19	1.1	1.1	-0.2
9	Lazard Asset Management, L.L.C.	30-Jun-19	1.1	1.1	0.6
10	Bajaj Allianz Life Insurance Company Limited	31/Mar/19	1.0	1.0	1.0

Source: Reuters, ICICI Direct Research

Exhibit 9: Recent Activity

BUYS			SELLS		
Investor name	Value (m)	Shares (m)	Investor name	Value (m)	Shares (m)
Union Investment Luxembourg S.A.	9.62	0.63	State Bank of India	-3.21	-0.26
Pzena Investment Management, LLC	2.03	0.16	HSBC Global Asset Management (India) Private Limitec	-1.90	-0.15
L&T Investment Management Limited	1.05	0.08	Kotak Mahindra Asset Management Company Ltd.	-1.72	-0.14
Florida State Board of Administration	1.17	0.08	Principal Asset Management Private Limited	-1.69	-0.11
Goldman Sachs Asset Management International	0.95	0.07	BNP Paribas Asset Management India Pvt. Ltd.	-0.91	-0.07

Source: Reuters, ICICI Direct Research

Exhibit 10: Shareholding Pattern

(in %)	Jun-18	Sep-18	Dec-18	Mar-19	Jun-19
Promoter	56.5	42.5	42.5	42.5	42.5
FII	12.7	19.0	21.6	24.4	24.3
DII	7.7	14.3	13.4	12.9	12.7
Others	23.1	24.2	22.5	20.3	20.5

Source: Company, ICICI Direct Research

Financial summary

Exhibit 11: Profit and loss statement ₹ crore				
(Year-end March)	FY18	FY19	FY20E	FY21E
Revenue	2452.9	3056.8	3390.4	3561.0
Growth (%)	9.6	24.6	10.9	5.0
Raw material Costs	1029.1	1399.2	1468.4	1548.0
Employee Costs	67.0	70.9	84.9	95.1
Other Expenditure	356.3	435.6	471.4	504.0
Op. Expenditure	1672.3	2171.3	2330.3	2469.3
EBITDA	780.6	885.5	1060.1	1091.7
Growth (%)	21.2	13.4	19.7	3.0
Depreciation	111.2	125.9	149.2	163.8
EBIT	669.4	759.5	910.9	927.9
Interest	0.3	0.3	1.4	0.0
Other Income	57.4	77.7	88.3	94.0
PBT	726.5	837.0	997.9	1021.9
Growth (%)	21.0	15.2	19.2	2.4
Tax	248.7	290.5	343.4	352.5
Reported PAT	477.9	546.5	654.4	669.3
Growth (%)	21.5	14.4	19.8	2.3
EPS	48.4	55.3	66.3	67.8

Source: Company, ICICI Direct Research

Exhibit 12: Cash flow statement ₹ crore				
(Year-end March)	FY18	FY19	FY20E	FY21E
Profit after Tax	477.9	546.5	654.4	669.3
Add: Depreciation	111.2	125.9	149.2	163.8
Add: Others	37.2	15.0	15.0	15.0
Cash Profit	626.3	687.4	818.6	848.1
Increase/(Decrease) in CL	95.4	244.1	118.7	49.8
(Increase)/Decrease in CA	-49.3	43.4	-29.4	-15.8
CF from Operating Activities	672.4	974.9	908.0	882.2
Purchase of Fixed Assets	283.5	252.7	249.9	246.0
(Inc)/Dec in Investments	-221.0	-40.0	-40.0	-40.0
Others	0.0	0.0	0.0	0.0
CF from Investing Activities	-504.5	-292.7	-289.9	-286.0
Inc/(Dec) in Loan Funds	-1.5	0.0	0.0	0.0
Inc/(Dec) in Sh. Cap. & Res.	0.0	0.0	0.0	0.0
Less: Dividend Paid	222.6	231.1	254.3	265.8
Others	0.0	0.0	0.0	0.0
CF from financing activities	-224.1	-231.1	-254.3	-265.8
Change in cash Eq.	-56.2	451.1	363.9	330.4
Op. Cash and cash Eq.	148.1	91.9	543.0	906.8
Cl. Cash and cash Eq.	91.9	543.0	906.8	1,237.2

Source: Company, ICICI Direct Research

Exhibit 13: Balance sheet ₹ crore				
(Year-end March)	FY18	FY19	FY20E	FY21E
Source of Funds				
Equity Capital	98.8	98.8	98.8	98.8
Preference capital	0.0	0.0	0.0	0.0
Reserves & Surplus	1,996.5	2,311.8	2,712.0	3,115.5
Shareholder's Fund	2,095.3	2,410.6	2,810.8	3,214.3
Loan Funds	1.2	1.2	1.2	1.2
Deferred Tax Liability	174.8	189.8	204.8	219.8
Minority Interest	0.0	0.0	0.0	0.0
Source of Funds	2271.3	2601.7	3016.8	3435.4
Application of Funds				
Gross Block	1,818.7	2,093.7	2,368.7	2,643.7
Less: Acc. Depreciation	286.8	410.0	559.4	727.2
Net Block	1,531.9	1,683.7	1,809.4	1,916.5
Capital WIP	356.6	331.6	306.6	281.6
Total Fixed Assets	1,888.6	2,015.3	2,116.0	2,198.2
Investments	687.7	727.7	767.7	807.7
Inventories	24.0	25.1	27.9	29.3
Debtor	91.6	134.0	148.6	156.1
Cash	91.9	543.0	906.8	1,237.2
Loan & Advance, Other CA	226.6	139.6	151.6	158.4
Total Current assets	434.0	841.6	1234.9	1581.0
Current Liabilities	719.0	670.0	743.1	780.5
Provisions	19.9	313.0	358.6	371.0
Total CL and Provisions	738.9	983.0	1101.7	1151.5
Net Working Capital	-304.9	-141.3	133.2	429.5
Miscellaneous expense	0.0	0.0	0.0	0.0
Application of Funds	2271.4	2601.7	3016.9	3435.4

Source: Company, ICICI Direct Research

Exhibit 14: Key ratios ₹ crore				
(Year-end March)	FY18	FY19	FY20E	FY21E
Per share data (₹)				
Book Value	212.1	244.0	284.6	325.4
Cash per share	78.9	128.6	169.5	207.0
EPS	48.4	55.3	66.3	67.8
Cash EPS	59.6	68.1	81.4	84.3
DPS	19.0	20.0	22.0	23.0
Profitability & Operating Ratios				
EBITDA Margin (%)	31.8	29.0	31.3	30.7
PAT Margin (%)	19.5	17.9	19.3	18.8
Fixed Asset Turnover (x)	1.3	1.5	1.6	1.6
Inventory Turnover (Days)	3.6	3.0	3.0	3.0
Debtor (Days)	13.6	16.0	16.0	16.0
Current Liabilities (Days)	107.0	80.0	80.0	80.0
Return Ratios (%)				
RoE	22.8	22.7	23.3	20.8
RoCE	31.9	31.5	32.4	28.9
RoIC	50.8	66.6	80.1	79.3
Valuation Ratios (x)				
PE	16.3	14.3	11.9	11.7
Price to Book Value	3.7	3.2	2.8	2.4
EV/EBITDA	9.9	8.2	6.5	6.0
EV/Sales	3.1	2.4	2.0	1.8
Leverage & Solvency Ratios				
Debt to equity (x)	0.0	0.0	0.0	0.0
Interest Coverage (x)	2,574.7	NA	NA	NA
Debt to EBITDA (x)	0.0	0.0	0.0	0.0
Current Ratio	0.6	0.9	1.1	1.4
Quick ratio	0.6	0.8	1.1	1.3

Source: Company, ICICI Direct Research

Exhibit 15: ICICI Direct Coverage Universe (Oil & Gas)

Sector / Company	CMP	TP	Rating	M Cap (₹ Cr)	EPS (₹)			P/E (x)			EV/EBITDA (x)			RoCE (%)			RoE (%)		
	(₹)	(₹)			FY19	FY20E	FY21E	FY19E	FY20E	FY21E	FY19E	FY20E	FY21E	FY19E	FY20E	FY21E	FY19E	FY20E	FY21E
BPCL (BHAPET)	336	375	Hold	72,886	36.3	32.0	41.0	9.3	10.5	8.2	7.8	8.1	6.5	13.0	11.6	14.8	19.3	16.0	18.8
Castrol India (CASIND)	127	120	Reduce	12,562	7.2	7.2	7.1	17.7	17.7	17.9	11.0	10.8	10.9	88.3	87.6	90.7	61.6	60.9	63.1
GAIL (India) (GAIL)	129	160	Hold	58,179	13.4	11.7	12.2	9.7	11.0	10.6	6.3	7.3	7.8	16.9	13.4	11.8	13.8	11.5	11.4
Gujarat Gas (GUJGA)	174	205	Buy	11,978	6.3	11.2	11.5	27.5	15.6	15.2	13.9	8.2	7.7	16.8	27.9	25.5	19.8	26.7	22.3
Gujarat State Petro (GSPL)	211	210	Hold	11,886	14.1	14.3	13.2	15.0	14.8	16.0	9.6	9.6	9.9	15.7	14.6	13.1	13.9	12.6	10.7
Gulf Oil Lubricants (GULO)	756	810	Hold	3,748	35.8	41.5	45.0	21.1	18.2	16.8	12.9	11.1	10.0	35.8	34.4	32.0	30.7	29.3	26.4
HPCL (HINPET)	249	265	Hold	37,986	39.5	29.2	31.0	6.3	8.5	8.0	5.1	6.9	6.4	16.6	9.8	9.8	22.1	15.4	15.3
Indian Oil Corp (INDOIL)	138	170	Hold	126,699	18.4	17.9	21.1	7.5	7.7	6.6	3.7	3.6	3.4	13.4	14.3	15.3	15.0	13.6	15.0
Indraprastha Gas (INDGAS)	300	350	Hold	21,000	11.2	12.5	13.1	26.7	24.0	22.8	16.5	14.5	13.3	25.6	24.0	22.0	19.2	18.3	16.9
Mahanagar Gas (MAHGAS)	790	950	Buy	7,803	55.3	66.3	67.8	14.3	11.9	11.7	8.2	6.5	6.0	31.5	32.4	28.9	22.7	23.3	20.8
Mangalore Refinery (MRPL)	53	50	Hold	9,289	1.8	0.5	5.1	29.0	98.9	10.3	8.4	11.0	5.6	5.7	3.0	9.8	2.9	0.8	7.6
ONGC (ONGC)	139	180	Hold	178,383	21.2	20.1	22.6	6.5	6.9	6.1	3.3	3.3	3.0	15.4	14.4	15.2	13.0	11.4	11.9
Petronet LNG (PETLNG)	232	235	Hold	34,800	14.4	15.7	18.0	16.1	14.8	12.9	10.7	8.8	7.6	26.5	24.3	27.2	21.3	22.3	24.2

Source: Company, ICICI Direct Research

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Buy: >15%

Hold: -5% to 15%;

Reduce: -15% to -5%;

Sell: <-15%



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