

## Oil & Gas and Petrochemicals

IGL (BUY)

MGL (BUY)

GGL (ADD)

PLNG (Reduce)

GSPL (BUY)

GAIL (BUY)

ONGC (BUY)

OIL India (BUY)

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## INDIA



## Oil & gas, and petrochemicals

### Gas sector: Recent measures clear the regulatory clutter

Two recent regulatory developments go a long way clearing a few regulatory issues that have been in limbo for the past several years in the Indian gas sector. Recent amendments to the Petroleum and Natural Gas Regulatory Board Act (PNGRB Act) clear lingering concerns on natural gas tariffs to a great extent. At the same time, the recommendations proposed by Kirit Parikh Committee on natural gas prices present a reasonable, phasing-out direction to gas pricing in the country, which has hitherto seen multiple pricing regimes and arbitrary contractual timelines. We believe the proposed regulations are designed to: i) provide momentum to pipeline transmission infra investments – specifically, long pending pipelines for Gujarat State Petronet (GSPL); ii) create a relatively more stable pricing regime for the CGDs, even if it is at a higher level than historical averages; and iii) provide enough incentive for higher investments in the gas upstream segment, with the premise of fully deregulated pricing by FY26 and FY27 (depending on the type of field) to accelerate new exploration.

- ▶ **Tariff regulations clean up legacy concerns:** Key amendments proposed by the PNGRB: i) allow for a longer ramp-up period for new pipelines, ii) allow for system use gas (SUG) charges, iii) create a mechanism for integrated tariff for interconnected pipelines, iv) allow for only prospective application of lower tax rates, v) allow for a 5-year volume exemption for new pipelines; and vi) increase the number of tariff zones to 3 vs 2 earlier. Combined, we believe these amendments can create a more equitable and fair tariff environment for the gas transmission entities and help accelerate investment into new pipelines by GSPL and GAIL.
- ▶ **Gas price recommendations are a positive as well:** Key recommendations of Kirit Parikh Committee include: i) a floor of US\$4 and a cap of US\$6.5 per mmbtu for domestic gas from nomination fields, with 10% slope to monthly crude price to be the base formula; ii) for other domestic fields, formula is proposed to be the same, without the cap and floor; iii) the cap be raised by US\$0.5/mmbtu annually; iv) for new fields, price to be at a 20% premium to normal formula; v) complete deregulation of APM gas prices by 1<sup>st</sup> Jan'27 and 1<sup>st</sup> Jan'26 for difficult fields; vi) inclusion of gas in GST, with a mechanism to compensate states for revenue loss for the first 5 years.
- ▶ **Clarity and visibility more valuable than subsidy:** We note that the steadily rising price trajectory for domestic gas is a long-term negative for gas costs, but we submit that visibility and clarity on the quantum (US\$0.5/mmbtu annually) is a positive. Additionally, even after 8 months of price hikes kept in abeyance for petrol and diesel, CNG prices in Delhi still trade at a discount of 46%/33% vs petrol/diesel respectively. Given that every US\$0.5/mmbtu increase in gas price requires price hike of Rs2.3/kg for CNG and Rs1.7/scm for domestic PNG, which is not material annually for next 2-3 years. Also, with some normalisation likely in petrol and diesel prices over FY24, margin performance may also improve. We reiterate **BUY** on GAIL, GSPL, IGL and MGL, **ADD** on GGL, and **REDUCE** on PLNG. We also remain positive on ONGC and Oil India, with clear visibility on gas realisations reaching US\$8/mmbtu by FY25E and free pricing beyond that a clear positive for earnings over FY23E-FY27E.

### Utilisation of NG pipelines in the country at very low levels

One of the key concerns for gas pipeline operators in the country has been the very low utilisation of available capacity due to lack of adequate supply and also slower demand ramp-up across segments. While utilisation for some of the major pipelines of GAIL and the Gujarat Network of GSPL are at healthy levels of 60-80%, for the rest utilisation levels remain well below economic levels. Overall, for the country as a whole, pipeline utilisation at just 31% is very low, given the investment made over the last 10 years.

**Table 1: Natural gas (NG) pipelines in the country**

Network/Region	Entity	Capacity mmscmd	Pipeline Status	Average flow FY22 (mmscmd)	Utilisation FY22
Assam Natural Gas Pipeline	Assam Gas (AGCL)	2	O	1.4	55.4
Cauvery Basin Network	GAIL	4	O	2.0	46.7
Hazira-Vijaipur-Jagdishpur -GREP Gas Rehabilitation and Expansion Project)-Dahej-Vijaipur HVJ/VDPL	GAIL	57	O	72.4	65.1
DVPL-GREP upgradation (DVPL-II & VDPL)	GAIL	54	O		
Dahej-Uran-Panvel-Dhabhol	GAIL	20	O	16.9	84.7
KG Basin Network	GAIL	16	O	3.8	23.8
Gujarat Regional Network	GAIL	8	O	2.1	25.5
Agartala Regional Network	GAIL	2	O	1.0	51.5
Mumbai Regional Network	GAIL	7	O	4.5	63.4
Dukli - Maharajganj	GAIL	0.3	O	0.1	23.1
Chainsa-Jhajjar-Hissar	GAIL	35	UC	1.4	3.9
Dadri-Bawana-Nangal	GAIL	31	UC	7.0	22.5
Kochi-Kootanad-Bangalore-Mangalore	GAIL	16	O	3.9	24.2
Dabhol-Bangalore	GAIL	16	UC/PO	1.7	10.8
Jagdishpur-Haldia-Bokaro Dhamra-Paradip- Barauni-Guwahati	GAIL	23	UC/PO	1.6	7.0
Hazira-Ankleshwar (HAPi)	GGL	4	O	1.0	23.3
Mehsana – Bhatinda	GIGL	46	CUP	3.6	7.9
Bhatinda – Gurdaspur	GIGL	34	UC	0.0	0.1
Mallavaram - Bhopal - Bhilwara – Vijaipur	GITL	78	UC	1.2	1.6
High Pressure Gujarat Gas Grid	GSPL	31	O	35.4	82.3
Low Pressure Gujarat Gas Grid	GSPL	12	O		
Dadri-Panipat	IOCL	10	O	5.5	58.0
Ennore-Tuticorin	IOCL	85	UC/PO	2.9	24.0
Dahej-Koyali	IOCL	5	O	0.1	1.0
Uran-Trombay	ONGC	6	O	2.7	45.2
Kakinada- Bharuch Natural Gas Pipeline (erstwhile East - West Pipeline)	Pipeline Infra	85	O	20.6	24.2
Shahdol-Phulpur	RGPL	4	O	0.7	20.3
Total		691.3		193.3	31.5

Source: PPAC, I-Sec research; Note- O- Operational, UC-Under construction, PO-Partial operational and CUP-commissioning under progress. Status as on 31.03.2022

## What does the proposed change in regulations imply?

The amendments have introduced a more relaxed capacity utilisation/normative volume requirement for pipelines. The new norms mandate a 10-year ramp-up starting from 30% to 100% (75% of capacity) of the nominal pipeline capacity vs 60% to 100% (75% of capacity) over 5 years. These norms are also applicable for future expansions.

As opposed to earlier norms, capacity expansion of pipelines is to be exempted from tariff calculations for 5 years, provided it caters to new gas sources. Also, in the case of expansion of the pipeline by >10% of nominal capacity, additional capex, opex and volumes will now be included in tariff calculations, as opposed to being excluded earlier.

***This directly addresses the problem faced by new and upcoming pipelines to recoup their costs and continue to execute new connectivity plans. With a slower ramp-up of volumes and the exemption of 5 years for capacity expansion, economics of under-construction and newly complete pipelines improve materially for both GAIL and GSPL in our opinion.***

**Table 2: GAIL pipelines under construction**

	Length (km)	Investment (Rs bn)
Jagdishpur-Haldia-Bokaro-Dhamra Pipeline (JHBDPL)	885	45.2
Barauni Guwahati Pipeline (BGPL)	729	30.6
Dhamra-Haldia Pipeline (DHPL)	253	10.3
Srikakulam-Angul Pipeline (SAPL)	744	26.6
KKBMPL II	312	23.7
Sultanpur-Jhajjar-Hissar Pipeline (SJHPL)	135	3.3
Haridwar-Rishikesh-Dehradun Pipeline (HRDPL)	50	2.2
Mumbai Nagpur Jharsuguda Pipeline (MNJPL)	1,755	78.4
<b>Total</b>	<b>4,863</b>	<b>220.2</b>

Source: Company data, I-Sec research

**Table 3: GSPL pipeline expansions**

Standalone	Capacity (mmscmd)	Operating Length (km)	Completion Target
<b>A) Fully Operational Common Carrier Natural Gas Pipelines</b>			
Low Pressure Gujarat Gas Grid	12	57	
High Pressure Gujarat Gas Grid	31	2,637	
<b>Total A</b>	<b>43</b>	<b>2,695</b>	
<b>B) Under Construction Tie-in connectivities</b>			
Jamnagar –Dwarka pipeline	3	100	Dec-24
HPCL Chhara connectivity	18	85	Dec-23
Expansion project for connecting new capacity at PLNG Dahej to Bhadbhut	14.8	39	Dec-24
Anjar Palanpur	18	274	Dec-23
Swan energy terminal connectivity	18	3	Dec-24
<b>Total B</b>	<b>71.8</b>	<b>501</b>	
<b>Total A+B</b>	<b>114.8</b>	<b>3,196</b>	

Source: Company data, I-Sec research

## Integrated tariffs to create a more equitable and transparent mechanism

As of now, there is a levelised tariff mechanism applicable for individual pipelines, with the tariff spread over two zones depending on the distance of the customers from the pipeline. While a unified tariff mechanism was already proposed earlier, the new amendments also propose creation of three tariff zones. This would help spread out the tariff escalations more gradually, lowering the burden for the customers.

Another crucial clause is the provision to increase tariffs on an annualised basis instead of the same levelised tariffs applying through the life of the pipeline. This alleviates the pressure on customers in the initial years of low tariffs and also compensates pipeline operators for the later years.

Lastly, the amendments introduce the concept of 'integrated tariffs' for inter-connected pipelines with common tap-offs. This will be relevant especially for GSPL's Gujarat network and for the Urja Ganga Pipeline (Jagdishpur-Haldia-Dhamra-Bokaro pipeline).

**Table 4: GAIL tariff as on 1<sup>st</sup> Nov'22 (Rs/mmbtu) – Varied tariffs across pipelines to be smoothened out over the next few years**

Network/Region	Sub-Network	Total Capacity mmscmd	Zone 1	Zone 2	Zone 3	Zone 4
Agartala Network	NA	2.00	5.8	NA	NA	NA
Cauvery Basin	Narimanam - Kuthalam	2.00	43.8	NA	NA	NA
	Ramnad	2.33	9.6	NA	NA	NA
Chainsa-Jhajjar-Hisar	NA	35.00	7.9	NA	NA	NA
Dabhol-Bengaluru	NA	16.00	45.4	45.4	45.4	NA
Dadri-Bawana-Nangal	NA	31.00	14.0	14.1	NA	NA
Dahej-Uran-Dabhol-Panvel	NA	19.90	29.6	39.9	NA	NA
Dukli-Maharajganj	NA	0.08	27.4	NA	NA	NA
<b>Integrated HVJ</b>	<b>NA</b>	<b>107.00</b>	<b>19.8</b>	<b>36.9</b>	<b>45.4</b>	<b>49.6</b>
Jagdishpur-Haldia-Bokaro-Dhamra*	NA	7.44	63.4	63.5	NA	NA
Gujarat Regional P/L Network	South Gujarat Main	3.25	27.6	NA	NA	NA
	Motwan	0.09	2.8	NA	NA	NA
	Kadi-Kalol	0.13	61.6	NA	NA	NA
	Kalol-Ramol	0.67	1.9	NA	NA	NA
	Mehsana	0.24	14.8	NA	NA	NA
	Paliyad	0.07	4.6	NA	NA	NA
	Ex-Hazira (GGCL)	3.88	1.1	NA	NA	NA
KG- Basin	NA	16.00	16.1	NA	NA	NA
Kochi-Kootanad-Bengaluru-Mangaluru	NA	16.00	42.8	42.8	NA	NA
Mumbai Regional	Uran-Thal-Usar	3.54	6.0	NA	NA	NA
	Trombay	3.49	25.2	NA	NA	NA

Source: Company data, I-Sec research \*Tariff for zone 3 & 4 to be decided alongside completion of the Phase III & IV of the pipeline

## Allowing SUC charges would address a longstanding concern for operators

Post a long-pending demand from both GSPL and GAIL, the gas regulator has finally allowed transmission loss @0.1% of actual volumes multiplied by gas price allowed as a deduction for tariff calculation. This is a material positive for both players and this alone can have positive impact of 4-5% on GSPL's EBITDA FY24E onwards while for GAIL standalone EBITDA can see ~1% benefit.

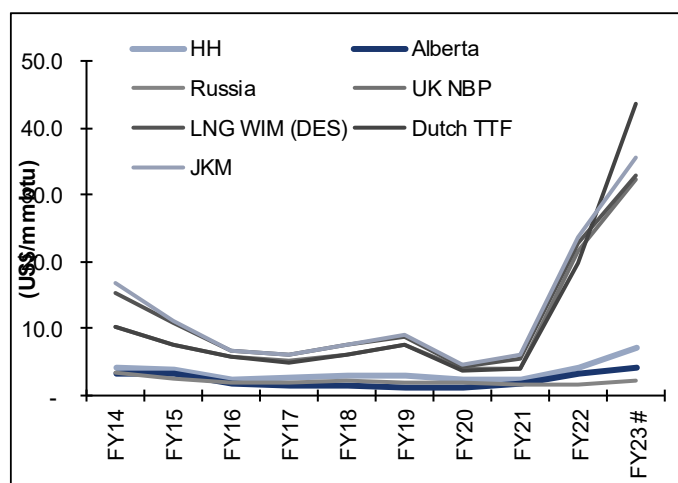
### Prospective application of the lower tax rate helps GSPL

For companies that have opted for lower corporate tax rate of 25.2% vs the earlier marginal tax rate of 33.3%, regulations are now amended to factor this impact only prospectively (FY24 onwards) rather than retrospectively. This implies GSPL would see a lower-than-expected hit on tariffs, as FY21-FY23 impact of the lower tax rate will be excluded from tariff calculations.

### New gas price recommendations go a long way to provide clarity and visibility

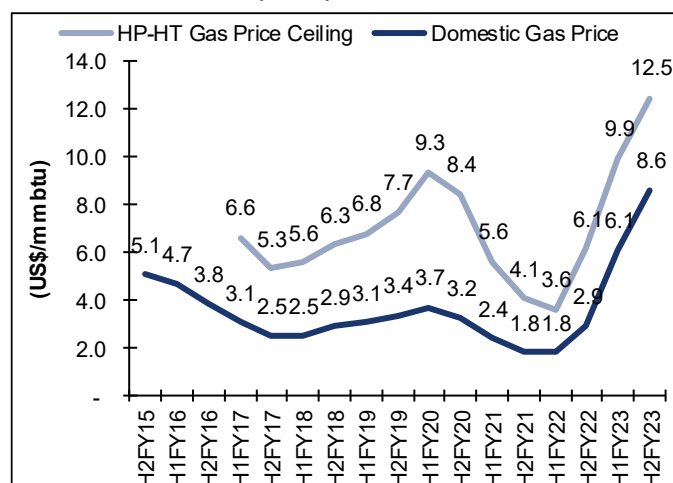
The Kirit Parikh Committee presented its report to the government on 30th Nov'22, with a raft of recommendations to streamline the process of gas pricing in the country. The impetus to do this was driven by sharply increasing domestic gas prices, driven by the surge in most international price benchmarks following the Russia-Ukraine conflict (see charts 1 & 2).

**Chart 1: Comparative gas prices at various international hubs**



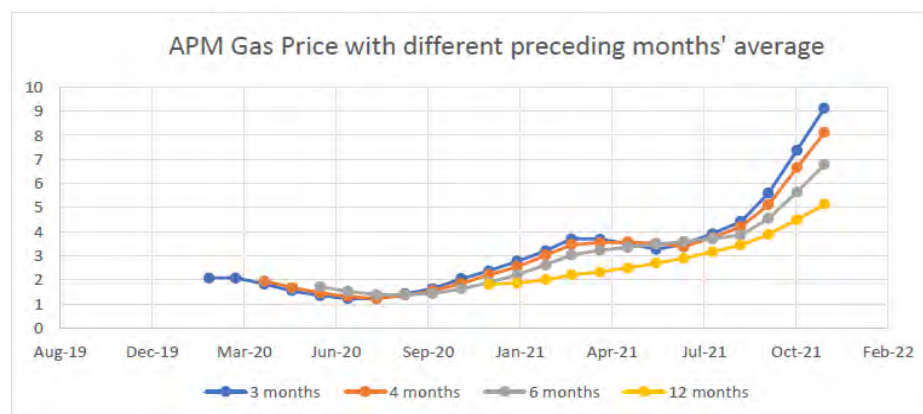
Source: Kirit Parikh draft report, Bloomberg, I-Sec research; # FY23 avg till Nov'22 and Russia FY23 price is for Apr-Jun'22

**Chart 2: Gas prices determined after 2014 and 2016 notifications (GCV)**



Source: PPAC, I-Sec research

**Chart 3: APM gas price applying the formulae with average over different months**



Source: Kirit Parikh draft report, I-Sec research

At the same time, the committee was given a mandate to ensure that the pricing, while being reasonable also provided fair incentives to encourage ongoing investments in the upstream sector.

The committee has also looked to simplify the pricing regime for different categories of natural gas produced in the country, which at this time is a needlessly confusing set of formulas for different gas production in the country.

**Table 5: Policy regimes for different fields**

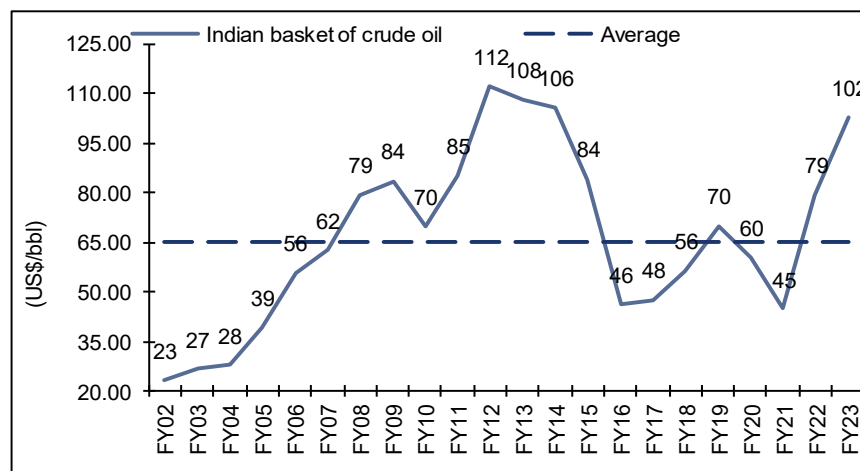
Type of Field	Pricing Regime	Production FY22 (MMSCM)	mmscmd
Nominated - ONGC	As per 2014 formulae	20,600	56.4
Nominated - OIL	As per 2014 formulae	2,900	7.9
NELP blocks	As per 2014 formulae		
Pre NELP blocks with PSC requiring Govt Approval	As per 2014 formulae	195	0.5
Pre NELP blocks with PSC not requiring Govt Approval	Fixed contractually for certain period, PSC provides specific formula	2,453	6.7
Small & Isolated fields in Nomination blocks	Under Pricing guidelines of 2013	0	
Small & Isolated fields new supplies & contracts	Price determined on bidding basis	0	
Deep Water, Ultra Deep Water and HTHP	Pricing freedom under a ceiling price based on cost of alternate fuels under 2016 guidelines	6,566	18.0
Discovered Small Fields (Marginal Fields Policy)	Royalty paying plus no cess revenue sharing contract full marketing freedom on arms-length basis	0	
CBM	Marketing and Pricing freedom under 2017 guidelines	682	1.9
HELP (2016) Hydrocarbon Exploration Licencing Policy	Royalty paying plus no cess Revenue sharing contract full marketing freedom on arms- length basis		
Pre-NELP in the North East Region	Pricing & Marketing freedom for production from 1st July, 2018	383	1.0
Field Development Plan approved before 28th February, 2019 with Production Sharing Contract	Pricing freedom but not marketing freedom.		
Reforms in Exploration and Licensing Policy (post Feb 2019)	Full freedom but bids must be through electronic bidding portal		
Miscellaneous	As per 2014 formulae	223	0.6
		<b>34,002</b>	<b>93.2</b>

Source: Kirit Parik report, I-Sec research

### Keeping the various conflicting parameters in mind, the committee has made the following proposals:

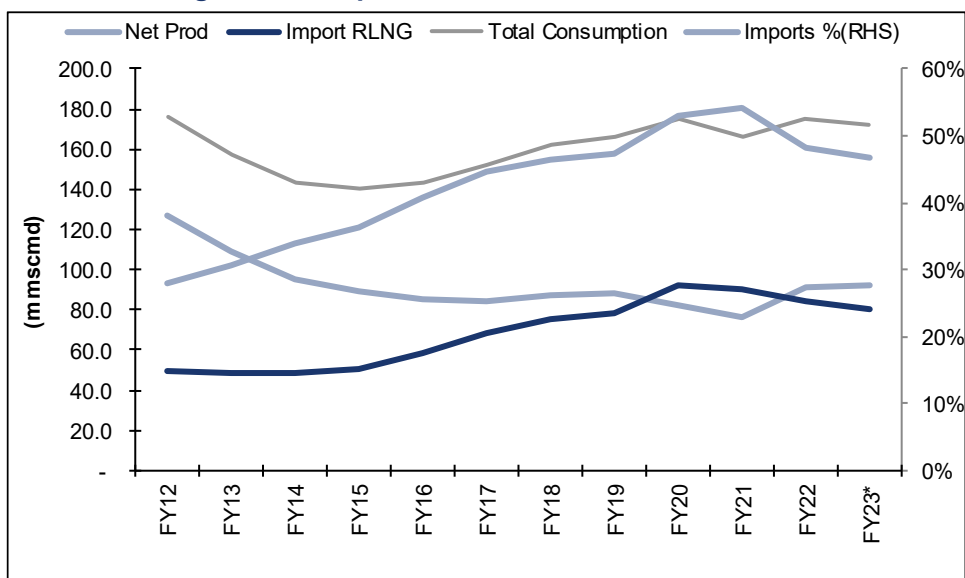
- A ceiling of US\$6.5/mmbtu for all domestic production from nominated fields of ONGC and OIL (APM), with a floor of US\$4/mmbtu and an annual escalation of US\$0.5/mmbtu every year.
- Within the range of floor and ceiling, the prices for APM to be fixed using a 10% slope to Indian basket of crude prices, calculated on a monthly basis.

**Chart 4: Price of Indian basket of crude oil**

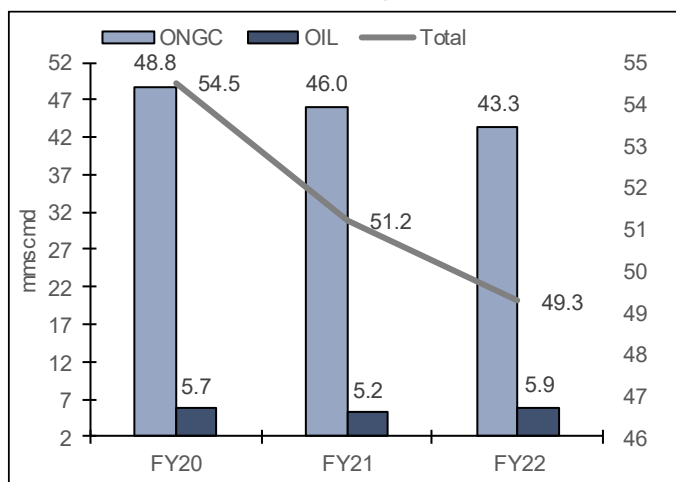


Source: Kirit Parikh draft report, I-Sec research ; FY23 avg up to Nov'22

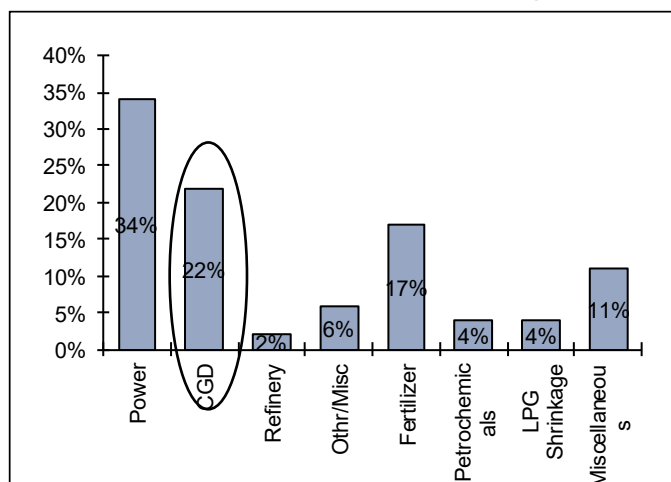
- For the range of operators that are not on APM pricing, the proposed pricing formula will also apply, except without any of the floor and ceiling restrictions.
- For new wells or well interventions in nomination fields, a premium of ~20% over the APM base price has been proposed. The committee has also proposed to give marketing freedom for the additional production.
- The recommendations propose a pass-through of the price reduction to the consumers by the CGDs who will be one of the biggest beneficiaries of the moderation in domestic gas costs.

**Chart 5: India gas consumption**

Source: PPAC, Kirit Parikh draft report, I-Sec research, \* Pro-rated for full year based on H1 figures

**Chart 6: Production of APM gas (nomination fields)**

Source: Kirit Parikh draft report, I-Sec research

**Chart 7: Sectoral consumption of APM gas (FY22)**

Source: Kirit Parikh draft report, I-Sec research



**Table 6: Use of APM natural gas in priority sectors**

mmscmd	Fertiliser	Dom PNG	CNG	Total CGD	Total
FY20	17.96	1.85	10.78	12.63	30.59
FY21	17.95	2.36	9.68	12.04	29.99
FY22	15.66	2.42	13.56	15.99	31.65
FY23 *	14.98	2.68	19.25	21.93	36.91

Source: Kirit Parikh report, I-Sec research; \*April to Sept 2022

**Table 7: Domestic gas production**

Mmscmd	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22
ONGC-Nomination	60.3	57.9	60.5	64.2	67.6	64.9	59.9	59.4
OIL-Nomination	7.5	7.8	8.0	7.9	7.5	7.3	6.8	7.9
Pvt/JVs-in PSC + RSC/CBM	24.4	22.5	18.8	17.4	15.0	13.0	11.8	25.9
Total Natural Gas Production	92.2	88.1	87.4	89.4	90.1	85.2	78.6	93.2

Source: PPAC, I-Sec research

- Continuation of the current gas allocation policy, with CNG and domestic PNG on highest priority, but with a staggered plan of withdrawal from gas allocation as and when market conditions permit.
- Full deregulation of APM prices recommended by 1<sup>st</sup> Jan'27.
- For difficult fields, the committee has recommended the eventual removal of the price ceiling. But in view of the macro environment, they have recommended retention of the ceiling for the time being.
- Complete deregulation of the difficult field gas price by 1<sup>st</sup> Jan'26.
- Subsidies for fertiliser segment to continue, introduce subsidies for the non-refundable security deposit charged by CGDs to customers.
- Removal of take-or-pay obligation from power producers towards gas purchase obligations.
- Development of a local price discovery mechanism for development of a gas market.
- Gas to be brought under GST, with 5 years' compensation for the states to make up for loss of revenue. Till the time it is implemented, the committee has proposed a reduction in the Central excise duty rates

### Impact on individual sub-segments to be material

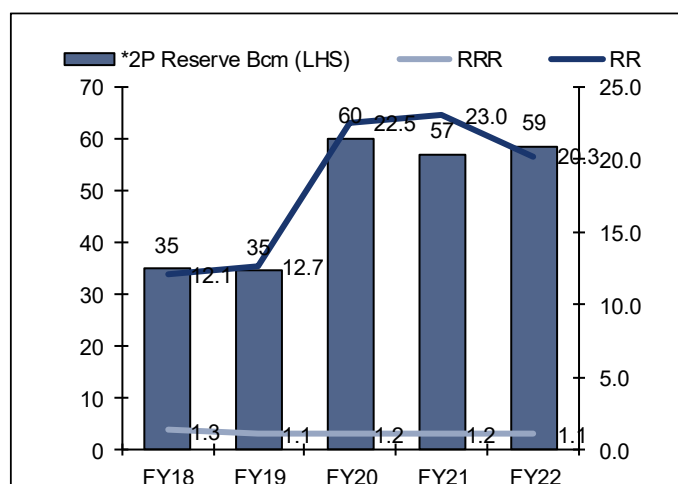
- **CGDs:** Given that ~80% and ~87% of overall volumes of IGL and MGL, respectively, come via domestic and CNG segments, the extent of benefit for IGL and MGL will likely be larger vs GGL, which derives only ~36% volumes from priority segments. Our sense is that: 1) IGL and MGL have seen gross margins in Q3FY23-TD so far (till 25th Nov'22) at Rs11.6-13.7/scm for CNG and Rs12.9-16.5/scm for domestic segments, and 2) if FY24E gross margins are maintained at similar levels, retail prices for CNG and domestic can be reduced by Rs7.7-8/kg and Rs4.9-5/scm, respectively. For GGL, we don't expect much change in prices since it has not increased gas prices post the US\$2.5/mmbtu increase in domestic gas prices from 1<sup>st</sup> Oct'22 (*please see the calculations in tables 1-3 in our note [here](#)*)
- **Gas transmission companies:** Both the listed gas transmission players, GAIL and GSPL, should largely benefit from these measures, in our view. For GSPL, in



particular, the amendments related to capacity expansion, tax rate, slower ramp-up and SUG are welcome, given the apprehension investors have had for a long time on the extent of tariff cuts post FY23. With these amendments in place, GSPL can see as much as 11-12% increase in its FY24E EPS, while for GAIL the impact would be <2% as per our rough estimates. We have conservatively factored-in only ~5% cut in tariffs for GSPL FY24E onwards, while for GAIL we assume a smaller 2% tariff increment in our note dated 25<sup>th</sup> Nov'22 (see [here](#))

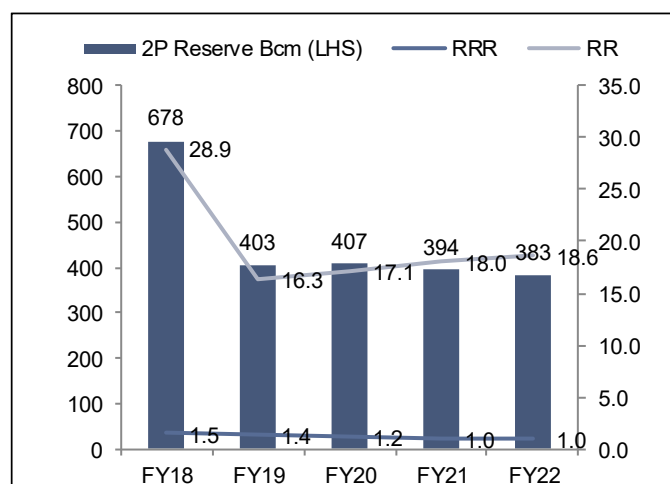
- Upstream companies:** For ONGC and Oil India, we note that FY24 street estimates were largely factoring-in US\$7.5-8/mmbtu of blended gas realisations. Therefore, the recommended price of US\$6.5/mmbtu would likely reduce FY24E EPS by 5.7-6.7% (our estimates remain unchanged as we factored-in ~US\$7.5/mmbtu including US\$12.5/mmbtu for the ~5mmscmd of KG 98/2 gas expected in the year). We also note that the measures to increase price by US\$0.5/mmbtu every year and also free up pricing by FY26/FY27 are material positives for long-term earnings trends. We note that the prices of US\$6.5-8/mmbtu over FY24E/FY25E/FY26E are still well above average realisations over FY15-FY21 and are well above the F&D costs of ~US\$3.5/mmbtu.

**Chart 8: Oil India – domestic gas reserves, RRR and RR**



Source: Company data, I-Sec research; \*Based on projected volume of gas under various sales contracts, 1P, 2P and 3P - Gas Reserves (Bcm)

**Chart 9: ONGC – domestic gas reserves, RRR and RR**



Source: Company data, I-Sec research

**Table 8: Blended gas realisations for ONGC and Oil India**

US\$/mmbtu	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22
ONGC	4.8	4.8	3.3	3.3	3.9	4.2	2.7	2.9
Oil India	4.3	4.2	2.8	2.7	3.3	3.5	2.2	2.4

Source: Company data, I-Sec research

## ANNEXURE

**Table 9: Comparison of fuel cost of CNG and petrol vehicles**

Units	On-road Price		Mileage		Fuel Price		Fuel Cost	
	Rs lacs	Rs lacs	km/ltr	km/ltr	Rs/ltr	Rs/kg (Oct'22)	Rs/km	Rs/km
Model	Petrol	CNG	Petrol	CNG	Petrol	CNG	Petrol	CNG
Maruti Swift	4.7	5.7	15	28	101.3	88.5	6.75	3.16
Car SUV			9	16	101.3	88.5	11.56	5.53
3W			28	38	101.3	88.5	3.62	2.33

Source: Kirit Parikh draft report, I-sec research

**Table 10: Payback periods for additional capital / conversion kit cost of CNG vehicles**

Vehicle	On-road cost Petrol – CNG (Rs)		Monthly use (in km)	Saving (Rs/month)	Payback period (Months)	
	Factory-built	Kit fixed			Factory built	Kit fixed
Maruti Swift	1,00,000	36000	1500	5,385	18.57	6.69
Car SUV	1,00,000	36000	1500	9,045	11.06	3.98
3W		24000	2,400	3,096		7.75

Source: Kirit Parikh draft report, I-sec research

**Table 11: CNG vs petrol and diesel prices**

		Mumbai			Delhi			Gujarat		
		Petrol	Diesel	CNG	Petrol	Diesel	CNG	Petrol	Diesel	CNG
Retail price	Rs per ltr/kg	106.3	94.3	89.5	96.7	89.6	78.6	96.5	92.2	75.0
Retail price	Rs/kg	150.0	114.1	89.5	136.5	108.4	78.6	136.1	111.6	75.0
Calorific Value	Kcal/kg	11,110	11,000	11,950	11,110	11,000	11,950	11,110	11,000	11,950
Retail price /10k Kcal	Rs/10k Kcal	135.0	103.7	74.9	122.8	98.6	65.8	122.5	101.5	62.8
CNG price benefit		-45%	-28%		-46%	-33%		-49%	-38%	

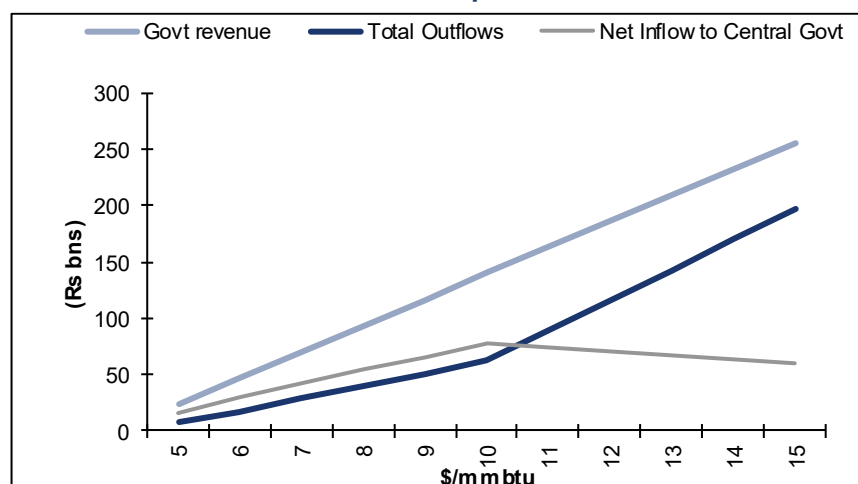
Source: Company data, I-Sec research

**Table 12: PNG vs LPG prices**

	Unit	Mumbai	Delhi	Gujarat
Domestic PNG price	Rs/scm	54.0	53.6	48.1
Non-subsidised LPG price	Rs/cylinder	1,053	1,053	1,060
Domestic LPG price	Rs/kg	74.1	74.2	74.6
PNG GCV	Kcal/scm	9500	9,500	9,500
LPG GCV	Kcal/kg	11950	11,950	11,950
PNG domestic cost	Rs/mn Kcal	5,684.2	5,641.1	5,057.9
LPG subsidised cost	Rs/mn Kcal	6,202.5	6,205.4	6,246.7
Saving of domestic PNG over LPG		-8%	-9%	-19%

Source: Company data, I-Sec research

**Chart 10: Incremental revenue from per US\$/mbbtu increase in market price of gas**

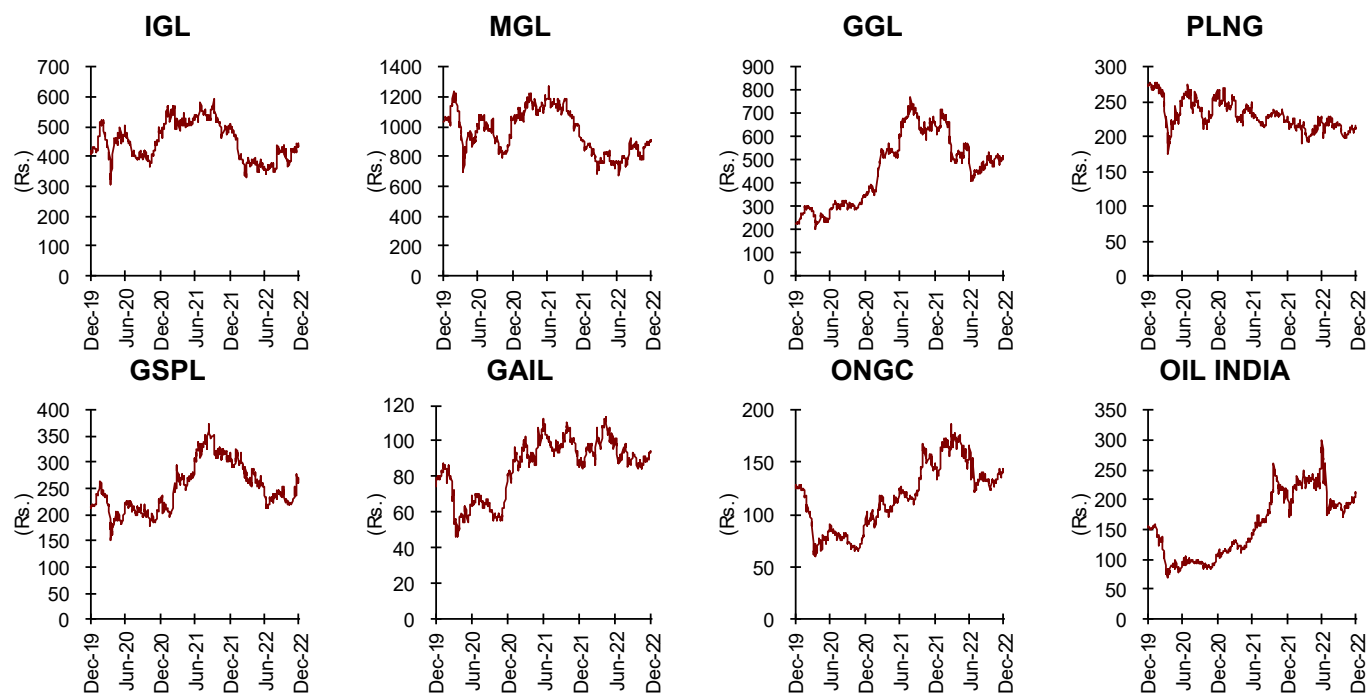


Source: Kirit Parikh draft report, I-Sec research ; FY23 avg up to Nov'22

**Table 13: Assumption used for creating Charts 10-Incremental revenue from per US\$/mbbtu increase in market gas price**

Domestic gas	MMSCM/ Year	Million MMBTU
Fertiliser	2,333	92.56
PNG Domestic	884	35.06
CNG Transport	4,951	196.47
Total domestic gas production	17,980	713.5
Market Price of gas \$/MMBTU		
Base Price for Natural Gas	USD/mmbtu	4.0 to 15.0
Royalty 10%	USD/mmbtu	1.05
Royalty	%	10%
Share of Offshore Gas	%	6.5%
Average VAT on gas	%	14.50%
Income Tax	%	25.17%
Affordable Price for CGD - Domestic PNG	\$/mmbtu	6
Affordable Price for CGD - Transport CNG	\$/mmbtu	10
Exchange Rate	USD/INR	80
Govt shareholding in ONGC/ OIL		58%
Pay-out Ratio		30%

Source: Kirit Parikh draft report, I-Sec research

**Price Chart**

Source: Bloomberg

## Financial summary – IGL

**Table 14: Profit and Loss statement**
*(Rs mn, year ending March 31)*

	FY21	FY22	FY23E	FY24E
<b>Operating Income (Sales)</b>	<b>49,408</b>	<b>77,100</b>	<b>89,679</b>	<b>96,637</b>
<b>Operating Expenses</b>	<b>34,578</b>	<b>58,289</b>	<b>69,619</b>	<b>74,678</b>
<b>EBITDA</b>	<b>14,830</b>	<b>18,812</b>	<b>20,059</b>	<b>21,959</b>
% margins	30%	24%	22%	23%
Depreciation & Amortisation	2,904	3,171	3,766	4,270
Gross Interest	113	132	104	104
Other Income	1,502	2,150	2,414	3,081
<b>Recurring PBT</b>	<b>13,315</b>	<b>17,659</b>	<b>18,602</b>	<b>20,666</b>
Less: Taxes	3,258	4,509	4,651	5,166
<b>Net Income (Reported)</b>	<b>10,057</b>	<b>13,150</b>	<b>13,952</b>	<b>15,499</b>
<b>Recurring Net Income</b>	<b>10,057</b>	<b>13,150</b>	<b>13,952</b>	<b>15,499</b>

Source: Company data, I-Sec research

**Table 15: Balance sheet**
*(Rs mn, year ending March 31)*

	FY21	FY22	FY23E	FY24E
<b>Assets</b>				
Total Current Assets	31,092	37,627	46,828	57,398
of which cash & cash eqv.	11,323	13,616	22,397	33,060
Total Current Liabilities & Provisions	23,778	31,478	36,614	39,455
<b>Net Current Assets</b>	<b>7,314</b>	<b>6,149</b>	<b>10,214</b>	<b>17,943</b>
<b>Investments</b>	<b>3,104</b>	<b>3,093</b>	<b>3,093</b>	<b>3,093</b>
<b>Net Fixed Assets</b>	<b>43,209</b>	<b>50,017</b>	<b>56,411</b>	<b>60,301</b>
Capital Work-in-Progress	8,469	13,786	13,786	13,786
<b>Total Assets</b>	<b>59,674</b>	<b>70,308</b>	<b>80,767</b>	<b>92,386</b>

**Liabilities**

Borrowings (Includes cash deposits)	836	834	834	834
Deferred Tax Liability	2,422	2,737	2,737	2,737
Equity Share Capital	1,400	1,400	1,400	1,400
Face Value per share (Rs)	2	2	2	2
Reserves & Surplus	57,319	67,962	78,417	90,033
Net worth	<b>58,719</b>	<b>69,362</b>	<b>79,817</b>	<b>91,433</b>
<b>Total liabilities</b>	<b>59,674</b>	<b>70,308</b>	<b>80,767</b>	<b>92,386</b>

Source: Company data, I-Sec research

**Table 16: Quarterly trend**
*(Rs mn, year ending March 31)*

	Dec'21	Mar'22	Jun'22	Sept'22
Net sales	22,155	24,059	31,939	35,540
% growth (YoY)	21.0%	8.6%	32.7%	11.3%
EBITDA	4,696	5,005	6,175	5,275
Margin (%)	21.2%	20.8%	19.3%	14.8%
Other income	304	774	307	1,100
Add: Extraordinaries				
Net profit	3,085	3,616	4,209	4,161

Source: Company data, I-Sec research

**Table 17: Cashflow statement**
*(Rs mn, year ending March 31)*

	FY21	FY22	FY23E	FY24E
<b>Operating Cashflow</b>	<b>14,882</b>	<b>18,961</b>	<b>20,059</b>	<b>21,959</b>
Working Capital Changes	3,473	3,777	4,719	2,937
Operating Cash flow	<b>15,460</b>	<b>18,979</b>	<b>20,127</b>	<b>19,730</b>
Capital Commitments	(8,829)	(13,370)	(10,160)	(8,160)
<b>Free Cashflow</b>	<b>6,631</b>	<b>5,610</b>	<b>9,967</b>	<b>11,570</b>
<b>Cashflow from Investing Activities</b>	<b>(18,264)</b>	<b>(15,848)</b>	<b>(7,746)</b>	<b>(5,079)</b>
Inc (Dec) in Borrowings	-	-	-	-
Inc (Dec) in marketable investments	(10,783)	(3,224)	-	-
Dividend paid	(1,960)	(2,519)	(3,496)	(3,884)
Cash flow from Financing Activities	<b>(2,970)</b>	<b>(3,285)</b>	<b>(3,600)</b>	<b>(3,988)</b>
<b>Chg. in Cash &amp; Bank balance</b>	<b>(5,774)</b>	<b>(153)</b>	<b>8,781</b>	<b>10,663</b>

Source: Company data, I-Sec research

**Table 18: Key ratios**
*(Year ending March 31)*

	FY21	FY22	FY23E	FY24E
<b>Per Share Data (in Rs)</b>				
EPS(Basic Recurring)	14.4	18.8	19.9	22.1
Recurring Cash EPS	18.5	23.3	25.3	28.2
Dividend per share (DPS)	3.6	5.5	5.0	5.5
Book Value per share (BV)	83.9	99.1	114.0	130.6

**Growth Ratios (%)**

Operating Income	-24%	56%	16%	8%
EBITDA	-2%	27%	7%	9%
Recurring Net Income	-12%	31%	6%	11%
Recurring EPS	-12%	31%	6%	11%
Recurring CEPS	-7%	26%	9%	12%

**Valuation Ratios (% YoY)**

P/E	30.4	23.3	21.9	19.7
P/BV	5.2	4.4	3.8	3.3
EV / EBITDA	19.7	15.4	14.0	12.3
EV / FCF	44.1	51.7	28.2	23.4

**Operating Ratios**

Other Income / PBT (%)	11%	12%	13%	15%
Effective Tax Rate (%)	24%	25%	25%	25%
D/E Ratio (%)	0.0	0.0	0.0	0.0
Net D/E Ratio	(0.2)	(0.2)	(0.3)	(0.4)

**Return/Profitability Ratios (%)**

Recurring Net Income Margins	20%	17%	16%	16%
RoCE	20%	22%	20%	19%
RoNW	17%	19%	17%	17%
Dividend Payout Ratio	25%	29%	25%	25%
Dividend Yield	0.8%	1.3%	1.1%	1.3%
EBITDA Margins	30%	24%	22%	23%

Source: Company data, I-Sec research

## Financial summary – MGL

**Table 19: Profit and Loss statement**
*(Rs mn., year ending March 31)*

	FY21	FY22	FY23E	FY24E
<b>Operating Income (Sales)</b>	<b>21,525</b>	<b>35,602</b>	<b>66,124</b>	<b>76,871</b>
<b>Operating Expenses</b>	12,186	26,359	54,961	63,375
<b>EBITDA</b>	<b>9,340</b>	<b>9,243</b>	<b>11,164</b>	<b>13,496</b>
% margins	43%	26%	17%	18%
Depreciation & Amortisation	1,737	1,963	2,512	2,896
Gross Interest	72	75	50	50
Other Income	805	857	1,992	1,730
<b>Recurring PBT</b>	<b>8,336</b>	<b>8,063</b>	<b>10,594</b>	<b>12,280</b>
Less: Taxes	2,140	2,093	2,667	3,091
<b>Net Income (Reported)</b>	<b>6,196</b>	<b>5,969</b>	<b>7,928</b>	<b>9,189</b>
<b>Recurring Net Income</b>	<b>6,196</b>	<b>5,969</b>	<b>7,928</b>	<b>9,189</b>

Source: Company data, I-Sec research

**Table 20: Balance sheet**
*(Rs mn., year ending March 31)*

	FY21	FY22	FY23E	FY24E
<b>Assets</b>				
Total Current Assets	8,465	9,159	23,536	28,934
of which cash & cash eqv.	5,119	4,652	18,678	23,673
Total Current Liabilities & Provisions	11,915	14,357	28,954	33,540
<b>Net Current Assets</b>	<b>(3,450)</b>	<b>(5,198)</b>	<b>(5,418)</b>	<b>(4,606)</b>
<b>Investments</b>	<b>10,250</b>	<b>10,883</b>	<b>11,971</b>	<b>13,168</b>
<b>Net Fixed Assets</b>	<b>21,693</b>	<b>26,137</b>	<b>30,026</b>	<b>33,530</b>
Capital Work-in-Progress	5,603	6,159	6,159	6,159
<b>Total Assets</b>	<b>34,096</b>	<b>37,981</b>	<b>42,738</b>	<b>48,251</b>
<b>Liabilities</b>				
Borrowings (Includes cash deposits)	-	-	-	-
Deferred Tax Liability	1,773	2,008	2,008	2,008
Equity Share Capital	988	988	988	988
Face Value per share (Rs)	10	10	10	10
Reserves & Surplus	31,336	34,985	39,742	45,256
Net worth	<b>32,324</b>	<b>35,973</b>	<b>40,730</b>	<b>46,243</b>
<b>Total liabilities</b>	<b>34,096</b>	<b>37,981</b>	<b>42,738</b>	<b>48,251</b>

Source: Company data, I-Sec research

**Table 21: Quarterly trend**
*(Rs mn., year ending March 31)*

	Dec'21	Mar'22	Jun'22	Sept'22
Net sales	10,207	10,811	14,502	15,581
% growth (YoY)	23.7%	5.9%	34.1%	7.4%
EBITDA	1,031	2,155	2,856	2,528
Margin (%)	10.1%	19.9%	19.7%	16.2%
Other income	218	227	200	260
Add: Extraordinaries				
Net profit	568	1,318	1,852	1,640

Source: Company data, I-Sec research

**Table 22: Cashflow statement**
*(Rs mn., year ending March 31)*

	FY21	FY22	FY23E	FY24E
<b>Operating Cashflow</b>	<b>9,518</b>	<b>9,506</b>	<b>11,164</b>	<b>13,496</b>
Working Capital Changes	602	1,652	14,246	4,182
Operating Cash flow	<b>8,055</b>	<b>9,037</b>	<b>22,743</b>	<b>14,588</b>
Capital Commitments	(3,395)	(6,473)	(6,400)	(6,400)
<b>Free Cashflow</b>	<b>4,660</b>	<b>2,564</b>	<b>16,343</b>	<b>8,188</b>
<b>Cashflow from Investing</b>				
<b>Activities</b>	<b>(4,439)</b>	<b>(6,400)</b>	<b>(5,496)</b>	<b>(5,867)</b>
Inc (Dec) in Borrowings	-	-	-	-
Inc (Dec) in investments	1,287	(357)	(1,088)	(1,197)
Dividend paid	(3,221)	(2,810)	(3,171)	(3,676)
Cash flow from Financing				
<b>Activities</b>	<b>(3,488)</b>	<b>(3,103)</b>	<b>(3,221)</b>	<b>(3,726)</b>
<b>Chg. in Cash &amp; Bank balance</b>	<b>128</b>	<b>(467)</b>	<b>14,026</b>	<b>4,995</b>

Source: Company data, I-Sec research

**Table 23: Key ratios**
*(Year ending March 31)*

	FY21	FY22	FY23E	FY24E
<b>Per Share Data (in Rs)</b>				
EPS(Basic Recurring)	62.7	60.4	80.3	93.0
Recurring Cash EPS	80.3	80.3	105.7	122.3
Dividend per share (DPS)	23.0	25.0	32.1	37.2
Book Value per share (BV)	327.2	364.2	412.3	468.1
<b>Growth Ratios (%)</b>				
Operating Income	-28%	65%	86%	16%
EBITDA	-11%	-1%	21%	21%
Recurring Net Income	-16%	-4%	33%	16%
Recurring EPS	-16%	-4%	33%	16%
Recurring CEPS	-12%	0%	32%	16%
<b>Valuation Ratios (% YoY)</b>				
P/E	14.1	14.6	11.0	9.5
P/BV	2.7	2.4	2.1	1.9
EV / EBITDA	7.7	7.7	5.1	3.7
EV / FCF	15.4	27.9	3.5	6.1

**Operating Ratios**

Other Income / PBT (%)	10%	11%	19%	14%
Effective Tax Rate (%)	26%	26%	25%	25%
D/E Ratio (%)	-	-	-	-
Net D/E Ratio	-16%	-13%	-46%	-51%

**Return/Profitability Ratios (%)**

Recurring Net Income Margins	29%	17%	12%	12%
RoCE	24%	20%	21%	23%
RoNW	19%	17%	19%	20%
Dividend Payout Ratio	37%	41%	40%	40%
Dividend Yield	2.6%	2.8%	3.6%	4.2%
EBITDA Margins	43%	26%	17%	18%

Source: Company data, I-Sec research

## Financial summary – Gujarat Gas (GGL)

**Table 24: Profit and Loss statement**
*(Rs mn, year ending March 31)*

	FY21	FY22	FY23E	FY24E
<b>Operating Income (Sales)</b>	<b>98,543</b>	<b>1,64,562</b>	<b>1,71,681</b>	<b>1,86,623</b>
<b>Operating Expenses</b>	<b>77,664</b>	<b>1,43,799</b>	<b>1,47,061</b>	<b>1,60,251</b>
<b>EBITDA</b>	<b>20,878</b>	<b>20,763</b>	<b>24,620</b>	<b>26,372</b>
% margins	21%	13%	14%	14%
Depreciation & Amortisation	3,408	3,849	4,321	4,804
Gross Interest	1,163	568	500	460
Other Income	740	909	906	795
<b>Recurring PBT</b>	<b>17,047</b>	<b>17,135</b>	<b>20,705</b>	<b>21,903</b>
Less: Taxes	4,292	4,278	5,213	5,515
<b>Net Income (Reported)</b>	<b>12,755</b>	<b>12,858</b>	<b>15,492</b>	<b>16,388</b>
<b>Recurring Net Income</b>	<b>12,755</b>	<b>12,937</b>	<b>15,492</b>	<b>16,388</b>

Source: Company data, I-Sec research

**Table 25: Balance sheet**
*(Rs mn, year ending March 31)*

	FY21	FY22	FY23E	FY24E
<b>Assets</b>				
Total Current Assets	14,808	14,689	19,023	26,074
of which cash & cash eqv.	3,187	211	4,706	11,465
Total Current Liabilities & Provisions	23,905	24,730	24,107	24,959
<b>Net Current Assets</b>	<b>(9,097)</b>	<b>(10,041)</b>	<b>(5,085)</b>	<b>1,115</b>
<b>Investments</b>	<b>3,163</b>	<b>4,642</b>	<b>5,142</b>	<b>5,642</b>
<b>Net Fixed Assets</b>	<b>59,644</b>	<b>66,299</b>	<b>73,478</b>	<b>80,175</b>
Capital Work-in-Progress	6,878	9,923	9,923	9,923
<b>Total Assets</b>	<b>52,526</b>	<b>62,746</b>	<b>75,381</b>	<b>88,777</b>
<b>Liabilities</b>				
Borrowings (Includes cash deposits)	7,700	6,753	6,253	5,753
Deferred Tax Liability	8,063	8,077	8,077	8,077
Equity Share Capital	1,377	1,377	1,377	1,377
Face Value per share (Rs)	2	2	2	2
Reserves & Surplus	43,450	54,616	67,752	81,648
Net worth	<b>44,827</b>	<b>55,993</b>	<b>69,129</b>	<b>83,025</b>
<b>Total liabilities</b>	<b>52,526</b>	<b>62,746</b>	<b>75,381</b>	<b>88,777</b>

Source: Company data, I-Sec research

**Table 26: Quarterly trend**
*(Rs mn, year ending March 31)*

	Dec'21	Mar'22	Jun'22	Sept'22
Net sales	51,444	46,694	51,701	39,765
% growth (YoY)	81.8%	36.2%	71.7%	10.0%
EBITDA	2,375	6,974	6,066	6,427
Margin (%)	4.6%	14.9%	11.7%	16.2%
Other income	353	177	190	185
Add: Extraordinaries				
Net profit	1,219	4,533	3,811	4,039

Source: Company data, I-Sec research

**Table 27: Cashflow statement**
*(Rs mn, year ending March 31)*

	FY21	FY22	FY23E	FY24E
<b>Operating Cashflow</b>	<b>21,255</b>	<b>21,076</b>	<b>24,620</b>	<b>26,372</b>
Working Capital Changes	(537)	(95)	(462)	559
Operating Cash flow	<b>16,552</b>	<b>16,618</b>	<b>18,945</b>	<b>21,416</b>
Capital Commitments	(7,512)	(13,265)	(11,500)	(11,500)
<b>Free Cashflow</b>	<b>9,040</b>	<b>3,353</b>	<b>7,445</b>	<b>9,916</b>
<b>Cashflow from Investing Activities</b>	<b>(6,083)</b>	<b>(12,935)</b>	<b>(11,094)</b>	<b>(11,205)</b>
Inc (Dec) in Borrowings	(11,150)	(4,193)	(500)	(500)
Inc (Dec) in marketable investments	998	-	(500)	(500)
Dividend paid	(863)	(1,560)	(2,356)	(2,493)
Cash flow from Financing Activities	<b>(13,177)</b>	<b>(6,284)</b>	<b>(3,357)</b>	<b>(3,453)</b>
<b>Chg. in Cash &amp; Bank balance</b>	<b>(2,708)</b>	<b>(2,602)</b>	<b>4,495</b>	<b>6,759</b>

Source: Company data, I-Sec research

**Table 28: Key ratios**
*(Year ending March 31)*

	FY21	FY22	FY23E	FY24E
<b>Per Share Data (in Rs)</b>				
EPS(Basic Recurring)	18.5	18.8	22.5	23.8
Recurring Cash EPS	23.5	24.4	28.8	30.8
Dividend per share (DPS)	2.0	2.0	2.9	3.1
Book Value per share (BV)	65.1	81.3	100.4	120.6
<b>Growth Ratios (%)</b>				
Operating Income	-4%	67%	4%	9%
EBITDA	27%	-1%	19%	7%
Recurring Net Income	39%	1%	20%	6%
Recurring EPS	39%	1%	20%	6%
Recurring CEPS	31%	4%	18%	7%
<b>Valuation Ratios (% YoY)</b>				
P/E	28.0	27.6	23.0	21.8
P/BV	8.0	6.4	5.2	4.3
EV / EBITDA	17.2	17.3	14.4	13.1
EV / FCF	39.6	107.0	47.5	34.8

**Operating Ratios**

Other Income / PBT (%)	4%	5%	4%	4%
Effective Tax Rate (%)	25%	25%	25%	25%
D/E Ratio (%)	17%	12%	9%	7%
Net D/E Ratio	10%	12%	2%	-7%

**Return/Profitability Ratios (%)**

Recurring Net Income Margins	13%	8%	9%	9%
RoCE	33%	27%	27%	24%
RoNW	28%	23%	22%	20%
Dividend Payout Ratio	11%	11%	13%	13%
Dividend Yield	0.4%	0.4%	0.6%	0.6%
EBITDA Margins	21%	13%	14%	14%

Source: Company data, I-Sec research



## Financial summary – GSPL

Table 29: Profit and Loss statement

(Rs mn, year ending March 31)

	FY21	FY22	FY23E	FY24E
<b>Operating Income (Sales)</b>	<b>1,17,260</b>	<b>1,83,220</b>	<b>1,88,048</b>	<b>2,06,712</b>
<b>Operating Expenses</b>	<b>81,517</b>	<b>1,48,219</b>	<b>1,52,317</b>	<b>1,66,386</b>
<b>EBITDA</b>	<b>35,743</b>	<b>35,001</b>	<b>35,731</b>	<b>40,326</b>
% margins	30%	19%	19%	20%
Depreciation & Amortisation	5,418	5,795	6,452	7,254
Gross Interest	2,266	1,118	620	650
Other Income	911	1,056	1,084	990
<b>Recurring PBT</b>	<b>28,971</b>	<b>29,025</b>	<b>29,744</b>	<b>33,413</b>
Less: Taxes	7,432	7,256	7,809	8,752
Share of Associates	385	541	541	541
<b>Net Income (Reported)</b>	<b>16,068</b>	<b>16,383</b>	<b>15,375</b>	<b>17,691</b>
<b>Recurring Net Income</b>	<b>16,068</b>	<b>16,383</b>	<b>15,375</b>	<b>17,691</b>

Source: Company data, I-Sec research

Table 30: Balance sheet

(Rs mn, year ending March 31)

	FY21	FY22	FY23E	FY24E
<b>Assets</b>				
Total Current Assets	17,898	17,909	25,729	36,248
of which cash & cash eqv.	4,089	1,077	8,154	16,942
Total Current Liabilities & Provisions	22,642	26,179	27,448	29,110
<b>Net Current Assets</b>	<b>(4,744)</b>	<b>(8,270)</b>	<b>(1,719)</b>	<b>7,137</b>
<b>Investments</b>	<b>14,568</b>	<b>16,700</b>	<b>18,700</b>	<b>20,700</b>
<b>Net Fixed Assets</b>	<b>94,960</b>	<b>99,447</b>	<b>1,12,129</b>	<b>1,23,875</b>
Capital Work-in-Progress	9,531	12,454	13,718	14,718
<b>Total Assets</b>	<b>1,41,687</b>	<b>1,52,940</b>	<b>1,77,347</b>	<b>2,03,318</b>
<b>Liabilities</b>				
Borrowings (Includes cash deposits)	20,029	7,128	8,707	8,707
Deferred Tax Liability	12,282	12,327	12,327	12,327
Equity Share Capital	5,642	5,642	5,642	5,642
Face Value per share (Rs)	10	10	10	10
Reserves & Surplus	58,266	73,545	87,792	1,04,355
Net worth	63,908	79,187	93,434	1,09,997
<b>Total liabilities</b>	<b>1,41,687</b>	<b>1,52,940</b>	<b>1,77,347</b>	<b>2,03,318</b>

Source: Company data, I-Sec research

Table 31: Quarterly trend

(Rs mn, year ending March 31)

	Dec'21	Mar'22	Jun'22	Sept'22
Net sales	4,712	4,331	4,818	4,346
% growth (YoY)	-19.9%	-8.1%	11.2%	-9.8%
EBITDA	3,365	3,062	3,602	3,338
Margin (%)	71.4%	70.7%	74.8%	76.8%
Other income	39	64	40	1,037
Add: Extraordinaries	348	-	-	-
Net profit	2,481	2,020	2,355	3,142

Source: Company data, I-Sec research

Table 32: Cashflow statement

(Rs mn, year ending March 31)

	FY21	FY22	FY23E	FY24E
<b>Operating Cashflow</b>	<b>36,092</b>	<b>35,272</b>	<b>35,731</b>	<b>40,326</b>
Working Capital Changes	73	(391)	97	(539)
Operating Cash flow	<b>28,973</b>	<b>27,456</b>	<b>28,019</b>	<b>31,035</b>
Capital Commitments	-8,567	-12,892	-20,397	-20,000
<b>Cashflow from Investing Activities</b>	<b>(10,796)</b>	<b>(13,569)</b>	<b>(20,772)</b>	<b>(20,469)</b>
Inc (Dec) in Borrowings	(17,053)	(13,541)	1,579	-
Dividend paid	(1,526)	(1,757)	(1,128)	(1,128)
Cash flow from Financing Activities	<b>(20,962)</b>	<b>(16,593)</b>	<b>(169)</b>	<b>(1,778)</b>
<b>Chg. in Cash &amp; Bank balance</b>	<b>(2,785)</b>	<b>(2,707)</b>	<b>7,077</b>	<b>8,788</b>

Source: Company data, I-Sec research

Table 33: Key ratios

(Year ending March 31)

	FY21	FY22	FY23E	FY24E
<b>Per Share Data (in Rs)</b>				
EPS(Basic Recurring)	28.5	29.2	27.3	31.4
Recurring Cash EPS	38.1	39.3	38.7	44.2
Dividend per share (DPS)	2.0	2.0	2.0	2.0
Book Value per share (BV)	113.3	140.4	165.6	195.0
<b>Growth Ratios (%)</b>				
Operating Income	-6%	56%	3%	10%
EBITDA	11%	-2%	2%	13%
Recurring Net Income	-7%	2%	-6%	15%
Recurring EPS	24%	2%	-7%	15%
Recurring CEPS	-4%	3%	-2%	14%
<b>Valuation Ratios (% YoY)</b>				
P/E	9.4	9.2	9.8	8.5
P/CFPS	5.2	5.5	5.4	4.9
P/BV	2.4	1.9	1.6	1.4
EV / EBITDA	4.7	4.5	4.2	3.5
EV / FCF	8.2	10.5	16.7	11.5

**Operating Ratios**

Other Income / PBT (%)	3%	4%	4%	3%
Effective Tax Rate (%)	26%	25%	26%	26%
D/E Ratio (%)	31%	9%	9%	8%

**Return/Profitability Ratios (%)**

Recurring Net Income Margins	14%	9%	8%	9%
RoCE	22.9%	20.3%	17%	17%
RoNW	28.5%	22.9%	18%	17%
Dividend Payout Ratio	7%	7%	7%	6%
Dividend Yield	0.7%	0.7%	0.7%	0.7%
EBITDA Margins	30%	19%	19%	20%

Source: Company data, I-Sec research



## Financial summary – GAIL

**Table 34: Profit and Loss statement**
*(Rs mn, year ending March 31)*

	FY21	FY22	FY23E	FY24E
<b>Operating Income (Sales)</b>	<b>5,74,283</b>	<b>9,27,698</b>	<b>11,01,327</b>	<b>10,61,747</b>
<b>Operating Expenses</b>	<b>5,01,845</b>	<b>7,76,182</b>	<b>9,88,744</b>	<b>9,22,842</b>
<b>EBITDA</b>	<b>72,438</b>	<b>1,51,516</b>	<b>1,12,583</b>	<b>1,38,905</b>
% margins	13%	16%	10%	13%
Depreciation & Amortisation	21,738	24,202	25,972	27,535
Gross Interest	1,793	2,025	-696	-2,811
Other Income	10,434	11,723	6,829	6,886
<b>Recurring PBT</b>	<b>60,109</b>	<b>1,37,012</b>	<b>94,137</b>	<b>1,21,067</b>
Less: Taxes	15,826	31,599	23,534	30,267
<b>Net Income (Reported)</b>	<b>60,595</b>	<b>1,23,037</b>	<b>91,742</b>	<b>1,11,663</b>
<b>Recurring Net Income</b>	<b>60,595</b>	<b>1,23,037</b>	<b>91,742</b>	<b>1,11,663</b>

Source: Company data, I-Sec research

**Table 35: Balance sheet**
*(Rs mn, year ending March 31)*

	FY21	FY22	FY23E	FY24E
<b>Assets</b>				
Total Current Assets	83,741	1,35,231	1,68,963	1,66,116
Total Current Liabilities & Provisions	1,10,294	1,41,624	1,47,650	1,53,756
<b>Net Current Assets</b>	<b>-26,553</b>	<b>-6,393</b>	<b>21,313</b>	<b>12,360</b>
<b>Investments</b>	<b>1,64,262</b>	<b>2,01,898</b>	<b>2,01,898</b>	<b>2,01,898</b>
<b>Net Fixed Assets</b>	<b>5,45,600</b>	<b>6,00,625</b>	<b>6,44,653</b>	<b>6,87,118</b>
Capital Work-in-Progress	1,33,997	1,54,904	1,54,904	1,54,904
<b>Total Assets</b>	<b>7,03,555</b>	<b>8,24,170</b>	<b>8,71,451</b>	<b>9,31,671</b>
<b>Liabilities</b>				
<b>Borrowings</b>	<b>67,603</b>	<b>92,157</b>	<b>69,700</b>	<b>44,700</b>
Equity Share Capital	44,404	44,404	44,404	44,404
Face Value per share (Rs)	10	10	10	10
Reserves & Surplus*	4,87,417	5,96,936	6,66,476	7,51,497
<b>Net Worth</b>	<b>5,31,823</b>	<b>6,41,343</b>	<b>7,10,883</b>	<b>7,95,903</b>
<b>Total Liabilities</b>	<b>7,03,555</b>	<b>8,24,170</b>	<b>8,71,451</b>	<b>9,31,671</b>

Source: Company data, I-Sec research

**Table 8: Quarterly trend**
*(Rs mn, year ending March 31)*

	Dec-21	Mar-22	Jun-22	Sept-22
<b>Net sales</b>	<b>2,57,698</b>	<b>2,69,619</b>	<b>3,75,625</b>	<b>3,84,786</b>
% growth (YoY)	19.8%	4.6%	39.3%	2.4%
<b>EBITDA</b>	<b>42,281</b>	<b>37,145</b>	<b>43,657</b>	<b>17,647</b>
EBITDA Margin (%)	16.4%	13.8%	11.6%	4.6%
Other income	6,518	4,235	1,798	7,988
Add: Extraordinaries				
<b>Net profit</b>	<b>32,880</b>	<b>26,831</b>	<b>29,152</b>	<b>15,371</b>

Source: Company data, I-Sec research

**Table 36: Cashflow statement**
*(Rs mn, year ending March 31)*

	FY21	FY22	FY23E	FY24E
<b>Operating Cashflow before working capital changes</b>	<b>78,744</b>	<b>1,64,613</b>	<b>1,12,583</b>	<b>1,38,905</b>
Working Capital Changes	24,210	(35,485)	(27,706)	8,953
<b>Operating Cashflow</b>	<b>89,934</b>	<b>96,286</b>	<b>61,542</b>	<b>1,17,790</b>
Capital Commitments	(56,972)	(69,713)	(70,000)	(70,000)
Cashflow from Investing Activities	<b>(46,403)</b>	<b>(56,995)</b>	<b>(42,032)</b>	<b>(42,252)</b>
Inc (Dec) in Borrowings	5,749	6,258	(22,458)	(25,000)
Dividend paid	(22,381)	(39,954)	(22,202)	(26,642)
Cashflow from Financing Activities	<b>(34,706)</b>	<b>(39,159)</b>	<b>(43,964)</b>	<b>(48,831)</b>
<b>Chg. in Cash &amp; Bank balances</b>	<b>8,825</b>	<b>132</b>	<b>(24,453)</b>	<b>26,708</b>

Source: Company data, I-Sec research

**Table 37: Key ratios**
*(Year ending March 31)*

	FY21	FY22	FY23E	FY24E
<b>Per Share Data (Rs)</b>				
EPS(Basic Recurring)	9.2	18.7	14.0	17.0
Recurring Cash flow per share	12.5	22.4	17.9	21.2
Dividend per share (DPS)	3.4	6.1	5.0	6.0
Book Value per share (BV)	80.9	97.5	108.1	121.0

**Growth Ratios (%)**

Operating Income	-21%	62%	19%	-4%
EBITDA	-21%	109%	-26%	23%
Recurring Net Income	-19%	103%	-25%	22%
Diluted Recurring EPS	-19%	103%	-25%	22%

**Valuation Ratios (x)**

P/E	10.0	4.9	6.6	5.5
P/CFPS	9.2	4.7	6.3	5.1
P/BV	1.1	0.9	0.9	0.8
EV / EBITDA	9.1	4.4	6.0	4.5
EV/FCF	4.5	4.2	4.8	3.1

**Operating Ratios**

Other Income / PBT (%)	17%	9%	7%	6%
Effective Tax Rate (%)	26%	25%	25%	25%
D/E Ratio (%)	13%	14%	10%	6%

**Return/Profitability Ratios (%)**

Recurring Net Income Margins	8%	11%	6%	9%
RoCE	7%	14%	8%	10%
RoNW	8%	18%	10%	12%
Dividend Payout Ratio	36%	32%	24%	24%
Dividend Yield	4%	7%	5%	6%
EBITDA Margins	13%	16%	10%	13%

Source: Company data, I-Sec research

## Financial summary – PLNG

**Table 38: Profit and Loss statement**
*(Rs mn, year ending March 31)*

	FY21	FY22	FY23E	FY24E
<b>Operating Income (Sales)</b>	<b>2,60,229</b>	<b>4,31,686</b>	<b>5,45,739</b>	<b>6,24,639</b>
<b>Operating Expenses</b>	<b>2,13,234</b>	<b>3,79,199</b>	<b>4,95,789</b>	<b>5,72,220</b>
<b>EBITDA</b>	<b>46,995</b>	<b>52,487</b>	<b>49,950</b>	<b>52,419</b>
% margins	18%	12%	9%	8%
Depreciation & Amortisation	7,841	7,685	8,174	8,750
Gross Interest	3,360	3,173	3,050	2,960
Other Income	3,591	2,977	3,124	3,610
<b>Recurring PBT</b>	<b>39,386</b>	<b>44,606</b>	<b>41,850</b>	<b>44,319</b>
Less: Taxes	10,183	11,212	10,534	11,155
<b>Net Income (Reported)</b>	<b>29,392</b>	<b>34,381</b>	<b>31,316</b>	<b>33,164</b>
<b>Recurring Net Income</b>	<b>29,392</b>	<b>34,381</b>	<b>31,316</b>	<b>33,164</b>

Source: Company data, I-Sec research

**Table 39: Balance sheet**
*(Rs mn, year ending March 31)*

	FY21	FY22	FY23E	FY24E
<b>Assets</b>				
Total Current Assets	81,619	87,153	1,04,097	1,18,314
Total Current Liabilities & Provisions	17,662	24,314	29,099	32,268
<b>Net Current Assets</b>	<b>63,957</b>	<b>62,839</b>	<b>74,998</b>	<b>86,046</b>
<b>Investments</b>	<b>17,070</b>	<b>12,859</b>	<b>12,988</b>	<b>13,118</b>
<b>Net Fixed Assets</b>	<b>1,03,131</b>	<b>95,572</b>	<b>95,898</b>	<b>97,147</b>
Capital Work-in-Progress	255	1,926	1,000	1,000
<b>Total Assets</b>	<b>1,90,900</b>	<b>2,13,618</b>	<b>2,30,028</b>	<b>2,45,563</b>
<b>Liabilities</b>				
Borrowings (Includes cash deposits)	36,529	34,385	33,385	32,385
Equity Share Capital	15,000	15,000	15,000	15,000
Face Value per share (Rs)	10	10	10	10
Reserves & Surplus	1,03,069	1,21,681	1,34,207	1,47,473
Net worth	1,18,069	1,36,681	1,49,207	1,62,473
<b>Total liabilities</b>	<b>1,90,900</b>	<b>2,13,618</b>	<b>2,30,028</b>	<b>2,45,563</b>

Source: Company data, I-Sec research

**Table 40: Quarterly trend**
*(Rs mn, year ending March 31)*

	Dec'21	Mar'22	Jun'22	Sept'22
Net sales	1,25,972	1,11,604	1,42,638	1,59,857
% growth (YoY)	16.5%	-11.4%	27.8%	12.1%
EBITDA	17,322	11,691	10,644	11,730
Margin (%)	13.8%	10.5%	7.5%	7.3%
Other income	719	852	1,418	942
Add: Extraordinaries				
Net profit	11,435	8,047	7,009	7,443

Source: Company data, I-Sec research

**Table 41: Cashflow statement**
*(Rs mn, year ending March 31)*

	FY22	FY22	FY23E	FY24E
<b>Operating Cashflow</b>	<b>47,287</b>	<b>53,666</b>	<b>49,950</b>	<b>52,419</b>
Working Capital Changes	(1,746)	(6,336)	(4,033)	(2,852)
Operating Cashflow	<b>35,592</b>	<b>34,688</b>	<b>35,383</b>	<b>38,412</b>
Capital Commitments	(730)	(723)	(7,574)	(10,000)
<b>Cashflow from Investing Activities</b>	<b>(9,273)</b>	<b>(10,533)</b>	<b>(4,578)</b>	<b>(6,520)</b>
Inc (Dec) in Borrowings	(368)	(414)	(1,000)	(1,000)
Dividend paid	(22,452)	(15,750)	(18,790)	(19,898)
Cashflow from Financing Activities	<b>(27,586)</b>	<b>(22,109)</b>	<b>(22,839)</b>	<b>(23,858)</b>
<b>Chg. in Cash &amp; Bank balance</b>	<b>(1,267)</b>	<b>2,046</b>	<b>7,965</b>	<b>8,034</b>

Source: Company data, I-Sec research

**Table 42: Key ratios**
*(Year ending March 31)*

	FY21	FY22	FY23E	FY24E
<b>Per Share Data (in Rs)</b>				
EPS(Basic Recurring)	19.6	22.9	20.9	22.1
Recurring Cash EPS	24.3	26.5	26.3	27.9
Dividend per share (DPS)	12.0	12.0	13.0	13.0
Book Value per share (BV)	78.7	91.1	99.5	108.3
<b>Growth Ratios (%)</b>				
Operating Income	-27%	66%	26%	14%
EBITDA	18%	12%	-5%	5%
Recurring Net Income	27%	17%	-9%	6%
Recurring EPS	27%	17%	-9%	6%
Recurring CEPS	12%	13%	-7%	5%
<b>Valuation Ratios (% YoY)</b>				
P/E	11.0	9.4	10.4	9.8
P/CFPS	9.1	9.3	9.2	8.4
P/BV	2.7	2.4	2.2	2.0
EV / EBITDA	6.8	6.0	6.1	5.7
EV / FCF	9.1	9.3	11.0	10.5

**Operating Ratios**

Other Income / PBT (%)	9%	7%	7%	8%
Effective Tax Rate (%)	26%	25%	25%	25%
D/E Ratio (%)	31%	25%	22%	20%

**Return/Profitability Ratios (%)**

Recurring Net Income Margins	11%	8%	6%	5%
RoCE	24.0%	25.3%	22.1%	21.7%
RoNW	25.6%	27.0%	21.9%	21.3%
Dividend Payout Ratio	59%	50%	60%	60%
Dividend Yield	5.3%	5.3%	5.8%	6.1%
EBITDA Margins	18%	12%	9%	8%

Source: Company data, I-Sec research

## Financial summary – ONGC

**Table 43: Profit and Loss statement**
*(Rs bn, year ending March 31)*

	FY21	FY22	FY23E	FY24E
<b>Operating Income (Sales)</b>	<b>3,605.7</b>	<b>5,317.6</b>	<b>7,110.0</b>	<b>7,502.5</b>
<b>Operating Expenses</b>	<b>3,039.7</b>	<b>4,460.0</b>	<b>6,020.4</b>	<b>6,213.7</b>
<b>EBITDA</b>	<b>494.7</b>	<b>798.7</b>	<b>1,020.8</b>	<b>1,220.1</b>
% margins	14%	15%	14%	16%
Depreciation & Amortisation	255.4	268.8	303.3	325.2
Gross Interest	50.8	57.0	51.1	51.8
Other Income	93.2	74.4	65.9	92.5
<b>Recurring PBT</b>	<b>281.7</b>	<b>547.3</b>	<b>732.3</b>	<b>935.6</b>
Less: Taxes	82.6	48.0	197.2	246.4
<b>Net Income (Reported)</b>	<b>162.5</b>	<b>455.2</b>	<b>544.5</b>	<b>669.2</b>
<b>Recurring Net Income</b>	<b>158.4</b>	<b>476.3</b>	<b>544.5</b>	<b>669.2</b>

Source: Company data, I-Sec research

**Table 44: Balance sheet**
*(Rs bn, year ending March 31)*

	FY21	FY22	FY23E	FY24E
<b>Assets</b>				
<b>Net Current Assets</b>	<b>5.8</b>	<b>(16.3)</b>	<b>280.3</b>	<b>735.9</b>
<b>Investments</b>	<b>355.5</b>	<b>369.2</b>	<b>376.6</b>	<b>384.1</b>
<b>Net Fixed Assets</b>	<b>2,302.0</b>	<b>2,431.9</b>	<b>2,481.3</b>	<b>2,946.3</b>
<i>Capital Work-in-Progress</i>	1,003.3	1,067.2	1,207.1	1,162.1
<b>Total Assets</b>	<b>5,432.6</b>	<b>5,854.5</b>	<b>6,512.3</b>	<b>7,423.7</b>
<b>Liabilities</b>				
<b>Borrowings</b>	<b>1,098.2</b>	<b>1,077.8</b>	<b>1,224.1</b>	<b>1,632.1</b>
Deferred Tax Liability	454.0	382.6	382.6	382.6
Equity Share Capital	62.9	62.9	62.9	62.9
Face Value per share (Rs)	5.0	5.0	5.0	5.0
Reserves & Surplus	2,146.9	2,532.1	2,872.8	3,309.2
Minority Interest	216.2	238.2	245.4	283.7
Net worth	2,209.8	2,595.0	2,935.7	3,372.1
<b>Total liabilities</b>	<b>5,432.6</b>	<b>5,854.5</b>	<b>6,512.3</b>	<b>7,423.7</b>

Source: Company data, I-Sec research

**Table 45: Quarterly trend**
*(Rs bn, year ending March 31)*

	Dec'21	March'22	Jun'22	Sept'22
Net sales	285	345	423	383
% growth (YoY)	17%	21%	23%	-9%
EBITDA	157	179	252	186
Margin (%)	55%	52%	59%	49%
Other income	15	13	8	35
Add: Extraordinaries	0	0	0	0
Net profit	88	89	152	128

Source: Company data, I-Sec research

**Table 46: Cashflow statement**
*(Rs bn, year ending March 31)*

	FY21	FY22	FY23E	FY24E
<b>Operating Cashflow</b>	<b>586.6</b>	<b>878.2</b>	<b>1,089.6</b>	<b>1,288.9</b>
Working Capital Changes	(39.2)	36.7	(108.4)	29.2
Operating Cash flow	<b>472.0</b>	<b>780.0</b>	<b>784.1</b>	<b>1,071.6</b>
Capital Commitments	(430.0)	(445.3)	(553.1)	(816.1)
<b>Free Cashflow</b>	<b>42.0</b>	<b>334.7</b>	<b>231.0</b>	<b>255.6</b>
<b>Cashflow from Investing</b>				
<b>Activities</b>	<b>(390.9)</b>	<b>(404.8)</b>	<b>(483.0)</b>	<b>(717.8)</b>
Inc (Dec) in Borrowings	53.0	(129.9)	146.3	408.0
Dividend paid	(31.0)	(129.2)	(203.8)	(232.7)
Cash flow from Financing				
Activities	<b>(82.6)</b>	<b>(359.8)</b>	<b>(108.6)</b>	<b>123.5</b>
<b>Chg. in Cash &amp; Bank balance</b>	<b>(1.5)</b>	<b>15.4</b>	<b>192.4</b>	<b>477.3</b>

Source: Company data, I-Sec research

**Table 47: Key ratios**
*(Year ending March 31)*

	FY21	FY22	FY23E	FY24E
<b>Per Share Data (in Rs)</b>				
EPS(Basic Recurring)	12.6	37.9	43.3	53.2
Recurring Cash EPS	32.9	59.2	67.4	79.0
Dividend per share (DPS)	3.6	10.5	16.2	18.5
Book Value per share (BV)	175.7	206.3	233.4	268.0
<b>Growth Ratios (%)</b>				
Operating Income	-6%	121%	35%	25%
EBITDA	-5%	61%	28%	20%
Recurring Net Income	-20%	201%	14%	23%
Recurring EPS	-20%	201%	14%	23%
Recurring CEPS	-11%	80%	14%	17%
<b>Valuation Ratios (% YoY)</b>				
P/E	11.3	3.8	3.3	2.7
P/CFPS	4.3	2.4	2.1	1.8
P/BV	0.8	0.7	0.6	0.5
EV / EBITDA	5.6	3.4	2.6	2.2
EV / FCF	11.6	5.2	3.8	2.9

**Operating Ratios**

Other Income / PBT (%)	33%	14%	9%	10%
Effective Tax Rate (%)	29%	9%	27%	26%
D/E Ratio (%)	0.1%	-0.3%	4.3%	9.9%
Net D/E Ratio	50%	42%	42%	48%

**Return/Profitability Ratios (%)**

Recurring Net Income Margins	4.4%	9.0%	7.7%	8.9%
RoCE	4.6%	9.6%	12.1%	13.0%
RoNW	7.4%	19.8%	19.7%	21.2%
Dividend Payout Ratio	28.6%	27.7%	37.4%	34.8%
Dividend Yield	2.5%	7.4%	11.4%	13.0%
EBITDA Margins	13.7%	15.0%	14.4%	16.3%

Source: Company data, I-Sec research

## Financial summary – Oil India

Table 48: Profit &amp; Loss statement

(Rs bn, year ending March 31)

	FY21	FY22	FY23E	FY24E
<b>Operating Income</b>				
(Sales)	225.0	300.1	284.0	270.8
<b>Operating Expenses</b>	168.0	195.1	180.8	176.4
<b>EBITDA</b>	57.0	105.0	100.7	91.9
% margins	25.3%	35.0%	35.5%	33.9%
Depreciation & Amortisation	18.4	18.2	20.5	22.6
Gross Interest	6.6	9.4	13.1	16.0
Other Income	10.9	11.4	11.5	11.5
<b>Recurring PBT</b>	42.9	88.8	78.6	64.7
Less: Taxes	2.2	22.7	19.8	16.3
<b>Net Income (Reported)</b>	35.3	56.2	55.6	46.5
<b>Recurring Net Income</b>	39.8	56.2	55.6	46.5

Source: Company data, I-Sec research

Table 49: Balance sheet

(Rs bn, year ending March 31)

	FY21	FY22	FY23E	FY24E
<b>Assets</b>				
Total Current Assets	104.9	101.1	111.6	121.9
of which cash & cash eqv.	15.9	15.5	29.2	40.7
Total Current Liabilities & Provisions	62.7	65.9	67.0	69.0
<b>Net Current Assets</b>	26.4	19.7	15.4	12.2
<b>Investments</b>	240.4	273.1	273.4	273.7
<b>Net Fixed Assets</b>	159.3	167.7	264.7	339.6
Capital Work-in-Progress	31.7	59.0	59.0	59.0
<b>Total Assets</b>	552.9	608.2	715.7	801.1
<b>Liabilities</b>				
<b>Borrowings</b>	197.2	167.2	234.2	286.2
Equity Share Capital	10.8	10.8	10.8	10.8
Face Value per share (Rs)	10	10	10	10
Reserves & Surplus*	225.8	294.8	329.8	357.9
<b>Net Worth</b>	236.7	305.6	340.7	368.7
<b>Total Liabilities</b>	552.9	608.2	715.7	801.1

Source: Company data, I-Sec research

Table 8: Quarterly trend

(Rs mn, year ending March 31)

	Dec-21	Mar-22	Jun-22	Sept-22
Net sales	37,367	44,786	59,676	46,434
% growth (YoY)	76%	74%	98%	40%
EBITDA	13,162	19,400	26,892	19,798
EBITDA Margin (%)	35%	43%	45%	43%
Other income	9,685	4,943	623	8,949
Add: Extraordinaries	0	0	0	0
<b>Net profit</b>	12,449	16,300	15,555	17,205

Source: Company data, I-Sec research

Table 50: Cashflow statement

(Rs bn, year ending March 31)

	FY21	FY22	FY23E	FY24E
<b>Operating Cashflow</b>	73.5	64.0	117.4	103.2
Working Capital Changes	0.4	(10.9)	(13.9)	4.6
<b>Net Operating cashflow</b>	64.9	52.4	93.1	88.1
Capital Commitments	(33.1)	(31.3)	(59.7)	(120.0)
Free Cashflow	31.9	21.1	33.4	(31.9)
Cashflow from Investing Activities	(22.1)	(85.2)	(41.9)	(107.6)
Issue of Share Capital				
(inc. Buyback impact)	0.0	0.0	0.0	0.0
Inc (Dec) in Borrowings	(35.6)	70.7	(34.1)	67.0
Dividend paid	(30.0)	(25.9)	(13.8)	(20.6)
Chg. in Cash & Bank balances	(30.5)	4.2	(5.0)	13.7

Source: Company data, I-Sec research

Table 51: Key ratios

(Year ending March 31)

	FY21	FY22	FY23E	FY24E
<b>Per Share Data (Rs)</b>				
EPS(Basic Recurring)	36.7	51.8	51.3	42.9
Recurring Cash flow per share	53.7	68.7	70.2	63.7
Dividend per share (DPS)	15.0	14.3	21.0	18.0
Book Value per share (BV)	218.2	281.8	312.3	336.6
<b>Growth Ratios (%)</b>				
Operating Income	9%	125%	-8%	-14%
EBITDA	7%	84%	-4%	-9%
Recurring Net Income	-19%	41%	-1%	-16%
Diluted Recurring EPS	-19%	41%	-1%	-16%
<b>Valuation Ratios (x)</b>				
P/E	5.7	4.0	4.1	4.9
P/CFPS	3.9	3.1	3.0	3.3
P/BV	1.0	0.7	0.7	0.6
EV / EBITDA	7.2	3.6	4.3	5.2
EV/FCF	19.4	11.4	(13.6)	(25.6)
<b>Operating Ratios</b>				
Other Income / PBT (%)	25.5%	12.9%	14.6%	17.8%
Effective Tax Rate (%)	5.2%	25.6%	25.2%	25.2%
NWC / Total Assets (%)	4.8%	3.2%	2.1%	1.5%
D/E Ratio (%)	83.3%	54.7%	68.8%	77.6%
<b>Return/Profitability Ratios (%)</b>				
Recurring Net Income Margins	47.4%	39.8%	30.2%	26.7%
RoCE	13.1%	21.0%	17.8%	14.0%
RoNW	17.6%	20.7%	19.2%	15.9%
Dividend Payout Ratio	40.9%	27.5%	40.9%	42.0%
Dividend Yield	7.1%	6.8%	10.0%	8.6%
EBITDA Margins	69.4%	75.5%	56.0%	54.1%

Source: Company data, I-Sec research

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