

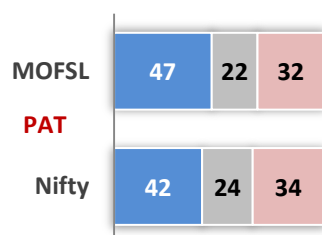
BSE Sensex: 59,842

Nifty-50: 17,825

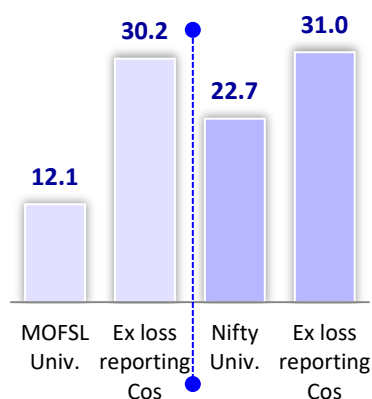


1QFY23: Expectations v/s delivery

As a percentage of companies that have declared their results
ABOVE EXPECTATIONS **IN-LINE** **BELOW EXPECTATIONS**



1QFY23: PAT growth YoY (%)



A miss led by Oil & Gas; Healthy internals and spread of earnings

BFSI leads the show, once again; Cut FY23 Nifty EPS est. by ~3%

- Corporate earnings for Nifty and MOFSL Universe were below our expectation. Miss in heavyweights such as RIL, TTMT and OMCs' like BPCL, HPCL drove the aggregate miss. However, the spread of earnings has been decent, with 68% of the MOFSL Universe either meeting or exceeding our profit expectations. 14 out of 20 sectors have met/beaten expectations. Like in 4QFY22, profit in 1QFY23 was entirely driven by BFSI, aided by a moderation in credit cost. O&G dragged the aggregates while Consumer, Metals and Cement have beaten expectations. Metals, Healthcare, and Cement reported an earnings decline YoY, while IT earnings were flat in 1QFY23.
- The earnings downgrade/upgrade ratio for the MOFSL Universe for FY23 stands balanced as 78 companies have seen upgrades of more than 3%, while 79 companies have been downgrades of over 3%.
- Profit for the MOFSL Universe grew 12% YoY (est. 20%). **Excluding BFSI, profit has been flat YoY (est. 13%).** Excluding Metals and O&G, profit has grown by 35% YoY (est. 40%). EBITDA margin for the MOFSL Universe (excluding Financials) contracted by 490bp YoY to 14.2%.
- Profit for Nifty rose 23% YoY (est. 31%), led by BFSI. Excluding BFSI, profit grew 18% YoY (est. 28%). Heavyweights, such as RIL, TTMT, SBIN, HDFC, and BPCL posted a weaker-than-expected performance, thus weighing on the Nifty's earnings. On a three year basis, over 1QFY20-1QFY23, MOSL/Nifty earnings have posted a 16%/20% CAGR.
- 11 companies from the MOFSL Universe posted a loss in 1QFY23. Excluding the same, profit grew 30%. Among Nifty constituents, TTMT and BPCL posted a loss. Excluding the same, profits for Nifty has grown by 31% (est. 34%).
- Of the 20 sectors that we track, eight/six/six posted a profit that was above/inline/below our estimate. Of the 215 companies under our coverage, 100 exceeded estimates, 68 delivered a miss, and 47 were in line on the PAT front.
- BFSI accounted for the entire incremental profits YoY for the MOFSL Universe in 1QFY23. EBITDA and PAT growth for the MOFSL Universe was the slowest since Sep'20.
- Cut our Nifty FY23 EPS estimate by 2.7%:** We have cut our FY23 Nifty EPS estimate by 2.7% to INR843 (earlier: INR866) due to notable earnings downgrades in ONGC, RIL, BPCL, and TTMT. We now expect the Nifty EPS to grow by 15%/18% in FY23/FY24.
- Key sectoral highlights:** 1) **Technology:** 1QFY23 was marginally below our estimate, with eight out of the 13 companies reporting a PAT growth that was inline/above our estimate. Attrition inched up across the industry and remains a near-term concern. 2) **Private Banks:** Loan growth has been strong, propelled by a recovery in the Corporate portfolio, while growth in Retail, Business Banking, and SME segments continued to shine. 3) **NBFCs:** Momentum across Vehicle and Mortgages remained strong. Margin impact hasn't reflected yet, while an improvement (or stability) in asset quality in a seasonally weak quarter was hearening. 4) **Consumer:** Price hikes continue to drive revenue growth as volume growth remains muted. Even as high inflation led to a tightening of consumer wallets, discretionary demand remained strong. 5) **Automobiles:** The quarter under review was a mixed bag, with a recovery in volumes across segments on a low base of 1QFY22, aided by an improvement in the supply of semiconductors. 6) **Oil and Gas:** While GRMs were very strong for OMCs, it was offset by higher

Gautam Duggad – Research Analyst (Gautam.Duggad@MotilalOswal.com)

Deven Mistry – Research Analyst (Deven@MotilalOswal.com)

Investors are advised to refer through important disclosures made at the last page of the Research Report.

Motilal Oswal research is available on www.motilaloswal.com/Institutional-Equities, Bloomberg, Thomson Reuters, Factset and S&P Capital.

losses in marketing margin. Hence, companies reported higher losses in 1QFY23. RIL's earnings came in below our estimate, with the lower-than-estimated standalone O2C performance leading to the 10% miss each in EBITDA/PAT.

- **The top earnings upgrades in FY23E:** COAL (21%), TATA (13%), HNDL (11%), UTCEM (8%), and UPL (8%).
- **The top earnings downgrades in FY23E:** BPCL (-70%), TTMT (-62%), ONGC (-21%), APHS (-17%), and SRCM (-15%).
- **Our view:** Corporate earnings in 1QFY23, were a miss after several quarters, with some heavyweights from cyclical sectors driving the aggregate miss even as spread of the earnings and accompanying corporate commentary was good. Good monsoons and a normal festive season after two years should augur well for Consumption oriented sectors. However, the growth is still lopsided and is being led by BFSI. As the benefit of the recent moderation in commodity cost starts to accrue in 2HFY23E, we expect other sectors like Consumer, Autos and Cement to contribute too. The market has bounced back smartly in the last one-and-a-half month, wiping out its entire decline YTD. The Nifty is now trading ~2% higher YTD and is strongly outperforming global markets, despite a sharp fall selling from Oct'21 to Jun'22. With this rally, the Nifty now trades at 21x FY23E EPS, comfortably above its LPA, and offers limited upside in the near term, in our view. The upside from here on will be a function of stability in global and local macros, and continued earnings delivery v/s our expectations. In our model portfolio, we maintain our OW stance on BFSI, IT, Consumer, Telecom and Auto with UW/Neutral stance on Energy/Metals/Healthcare .

Exhibit 1: Preferred ideas

Company	MCap (USDb)	CMP (INR)	EPS (INR)			EPS CAGR (%) FY22-24	PE (x)			PB (x)			ROE (%)		
			FY22	FY23E	FY24E		FY22	FY23E	FY24E	FY22	FY23E	FY24E	FY22	FY23E	FY24E
Preferred large cap stocks															
Reliance Inds.	209.5	2,633	86.4	116.1	118.3	17.0	30.5	22.7	22.3	2.2	2.0	1.8	7.9	9.6	9.0
Infosys	91.5	1,595	52.4	57.5	67.6	13.6	30.4	27.8	23.6	8.9	8.5	8.2	29.2	31.4	35.4
Hind. Unilever	76.6	2,595	37.7	41.4	47.9	12.8	68.9	62.6	54.1	12.5	12.9	13.3	18.4	20.3	24.2
ICICI Bank	76.4	875	33.7	42.3	51.3	23.4	26.0	20.7	17.1	3.6	3.1	2.6	15.0	16.2	16.8
State Bank	59.5	531	39.6	50.6	67.3	30.3	13.4	10.5	7.9	1.6	1.4	1.2	13.0	14.7	17.0
Bharti Airtel	52.4	710	5.6	12.2	18.2	80.4	127.0	58.4	39.0	6.0	4.5	4.0	5.0	8.7	10.8
ITC	47.5	308	12.2	14.5	16.4	15.8	25.2	21.3	18.8	6.2	5.9	5.5	25.0	28.4	30.2
Maruti Suzuki	33.0	8,699	128.3	230.0	377.3	71.5	67.8	37.8	23.1	4.9	4.4	3.9	7.0	11.6	17.0
Titan Company	27.6	2,472	26.2	34.6	41.9	26.4	94.3	71.4	59.0	23.5	19.9	16.3	27.7	30.2	30.5
Ultratech Cement	23.8	6,569	196.3	178.4	223.3	6.7	33.5	36.8	29.4	3.8	3.5	3.2	12.0	9.8	11.3
Hindalco	12.3	436	61.3	49.7	53.8	-6.3	7.1	8.8	8.1	1.8	1.5	1.3	28.0	18.8	17.5
Apollo Hospitals	7.5	4,310	68.1	62.7	94.0	17.5	63.3	68.7	45.9	10.6	9.1	7.6	19.1	14.7	18.6
Preferred midcap/smallcap stocks															
Macrotech Developers	6.6	1,095	25.0	29.8	45.2	34.6	43.9	36.8	24.2	4.4	3.9	3.5	14.4	11.2	15.1
Ashok Leyland	5.4	147	0.1	3.1	7.2	728.0	N.A.	47.1	20.3	5.9	5.6	4.7	0.4	12.2	25.2
Jubilant Foodworks	4.8	574	6.6	7.9	10.1	23.5	87.0	72.7	57.0	19.5	17.9	15.2	22.4	24.7	26.7
Clean Science	2.2	1,622	21.5	30.6	41.5	38.8	75.4	53.0	39.1	22.4	16.5	12.1	34.9	35.9	35.7
M & M Financial	1.5	197	8.0	11.8	13.1	27.6	24.6	16.7	15.1	1.6	1.5	1.4	6.6	9.3	9.7
Angel One	1.3	1,281	75.4	86.7	97.9	13.9	17.0	14.8	13.1	6.7	5.2	4.1	46.0	39.5	35.0
Lemon Tree Hotel	0.7	75	-1.0	1.1	1.6	LP	NA	71.1	45.8	7.0	6.4	5.6	-8.7	9.4	13.1
VRL Logistics	0.7	620	18.1	24.0	28.4	25.1	34.2	25.9	21.9	8.4	6.8	5.4	25.6	28.9	27.6

Note: LP = Loss to profit

BFSI led the earnings growth; global cyclicals drag

- The MOFSL Universe reported a sales/EBITDA/PBT/PAT growth of 42%/5%/13%/12% YoY (est. 42%/7%/20%/20%). Excluding Metals and O&G, profit for the MOFSL Universe grew 35% (est. 40%).
- Earnings came in below our estimate dragged by O&G. The adverse impact of higher commodity and energy prices has impaired gross margin across sectors.
- Earnings of Private Banks were above our estimate as loan growth has been strong over 1QFY23, propelled by a recovery in the Corporate portfolio, while growth in Retail, Business Banking, and SME segments continued to shine.
- BFSI accounted for 99% (or INR177b) of the incremental profit of INR179b for the MOFSL Universe in 1QFY23. EBITDA and PAT growth for the MOFSL Universe was the slowest since Sep'20.
- EBITDA margin for the MOFSL Universe, excluding Financials, contracted 490bp YoY to 14.2% (est. 14.4%). Major sectors saw a margin contraction on a QoQ and YoY basis. Telecom, Oil and Gas, and Automobiles saw a margin contraction of more than 250bp.

Exhibit 2: BFSI performance stands out; Oil and Gas, Metals, Healthcare, and Cement drag

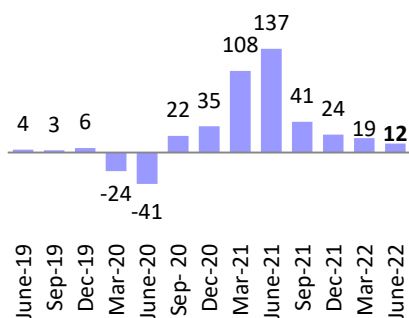
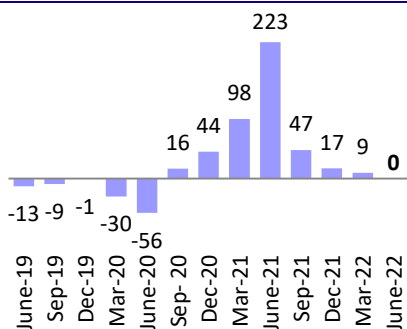
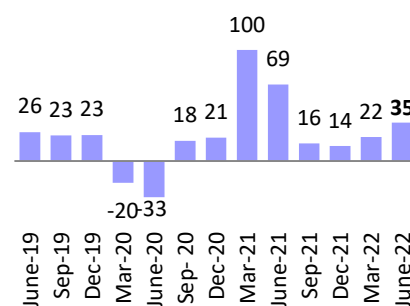
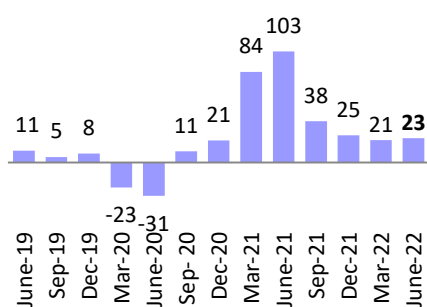
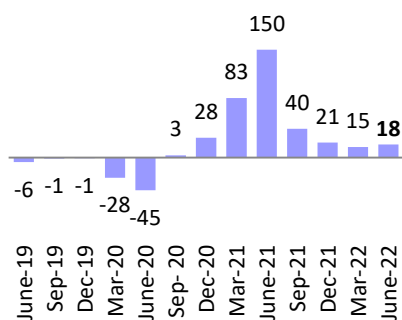
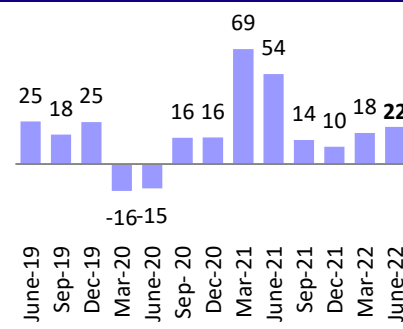
Sector (no of companies)	Sales				EBITDA				PBT				PAT			
	Jun-22	Chg. % QoQ	Chg. % YoY	Var. over Exp. %	Jun-22	Chg. % QoQ	Chg. % YoY	Var. over Exp. %	Jun-22	Chg. % QoQ	Chg. % YoY	Var. over Exp. %	Jun-22	Chg. % QoQ	Chg. % YoY	Var. over Exp. %
Automobiles (23)	2,087	0	28	3	172	-26	12	-16	52	-56	16	-38	13	-85	66	-78
Cement (11)	475	1	33	5	81	0	-11	9	60	4	-15	8	44	8	-13	9
Chemicals-Spec. (9)	76	10	41	5	15	5	16	11	14	7	17	14	10	8	17	15
Consumer (18)	765	11	32	8	171	9	32	5	160	7	33	3	120	5	35	4
Financials (41)	1,839	-9	16	-2	1,016	-10	-2	-6	693	-8	46	3	537	-8	49	3
Banks-Private (12)	591	4	18	0	432	-6	3	-4	355	-7	49	5	267	-8	48	6
Banks-PSU (6)	665	2	11	-2	383	-15	-15	-6	182	-9	10	3	133	-12	9	3
Insurance (5)	338	-38	20	-4	11	-61	LP	-59	11	-4	2,356	6	11	-15	426	5
NBFC (18)	247	2	18	0	191	-1	13	-1	146	-9	104	-1	125	1	127	-1
Healthcare (23)	620	2	4	2	121	1	-12	1	95	-7	-15	-3	72	-1	-17	-3
Infrastructure (4)	68	8	23	18	19	32	42	41	12	24	89	90	9	20	98	98
Logistics (5)	61	4	31	3	9	2	42	1	7	3	64	3	5	1	67	4
Media (3)	40	10	52	2	12	21	65	-3	9	13	53	-5	7	29	44	-9
Metals (10)	2,883	-7	29	6	638	-14	-4	11	494	-13	-6	15	334	-18	-11	10
Oil & Gas (15)	8,252	18	75	-4	638	-22	6	-9	370	-38	-11	-31	241	-46	-20	-31
Ex OMCs (12)	3,654	14	74	-2	789	28	85	-4	608	35	107	-8	426	23	107	-11
Real Estate (4)	53	-26	69	17	14	-27	63	-9	13	-31	88	-15	13	-14	128	-9
Retail (12)	292	20	139	-3	40	36	927	-1	26	51	LP	-3	19	38	LP	-3
Staffing (3)	85	3	27	0	3	-14	6	-4	2	-15	11	-4	2	-14	65	11
Technology (13)	1,640	5	20	1	356	-3	6	-2	326	-4	3	-4	242	-8	1	-5
Telecom (4)	544	2	16	1	242	-6	14	-7	-24	PL	Loss	PL	-48	Loss	Loss	Loss
Others (17)	504	6	65	9	78	7	112	14	40	18	LP	24	30	18	LP	41
MOFSL Universe (215)	20,284	6	42	0	3,627	-11	5	-2	2,350	-16	13	-6	1,650	-20	12	-7
Nifty (50)	12,354	1	35	0	2,860	-7	14	-4	1,942	-8	23	-5	1,380	-13	23	-6
Sensex (30)	7,835	1	32	0	2,219	-4	12	-5	1,558	-4	25	-4	1,122	-8	24	-5

LP: Loss to profit

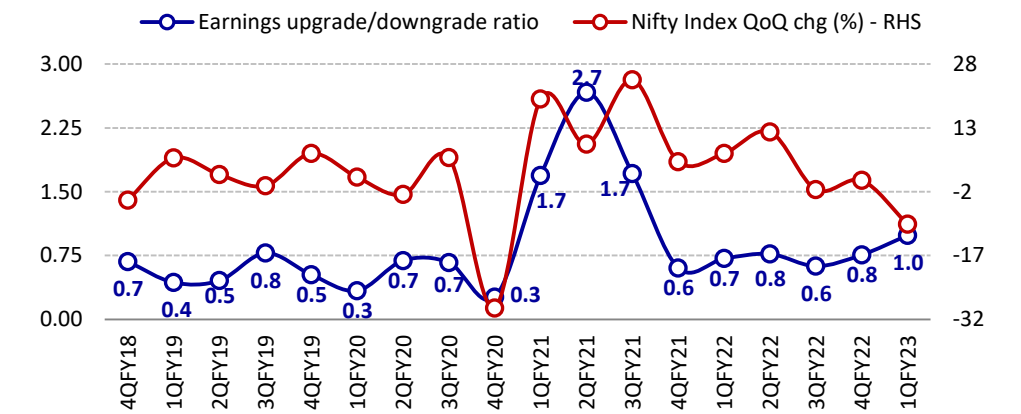
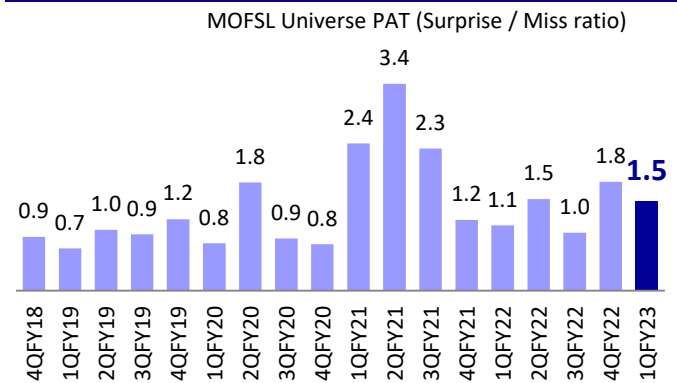
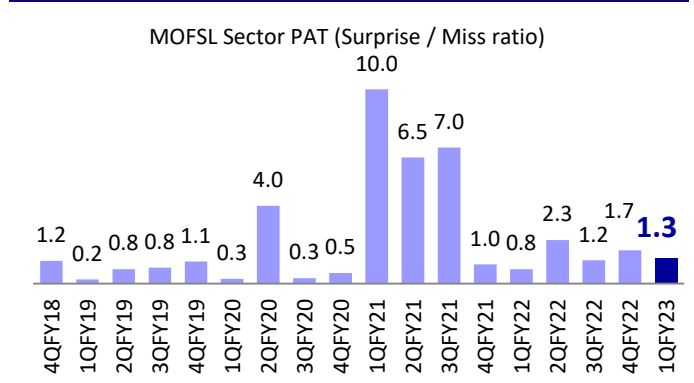
Exhibit 3: Corporate earnings for MOFSL and Nifty universe at a glance

Sector	PAT (INR b)	Growth (%)		Var. over Exp. (%)	Vs Exp
	Jun-22	est YoY	actual YoY		
MOFSL Universe (215)	1,650	20	12	-7	Below
MOFSL Ex OMCs (212)	1,835	38	33	-3	In Line
MOFSL Ex Metals & Oil (190)	1,076	40	35	-4	In Line
MOFSL Ex Financials (174)	1,114	13	0	-11	Below
Nifty (50)	1,380	31	23	-6	Below
Nifty Ex OMCs (49)	1,443	38	30	-5	Below
Nifty Ex Metals & Oil (43)	896	29	22	-5	In Line
Nifty Ex Financials (39)	991	28	18	-8	Below
Nifty Ex loss making companies (48)**	1,508	34	31	-2	In Line
MOFSL Ex Nifty companies	398	-5	-11	-6	Below

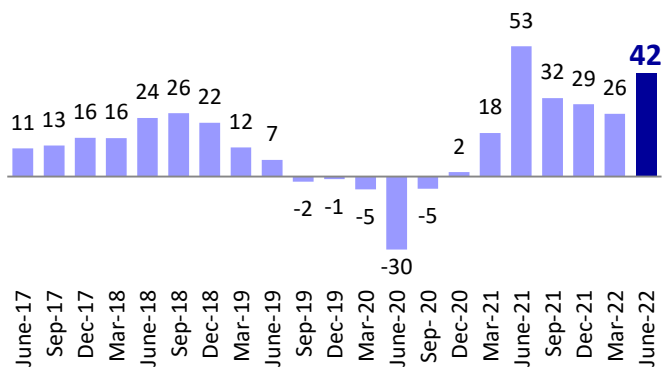
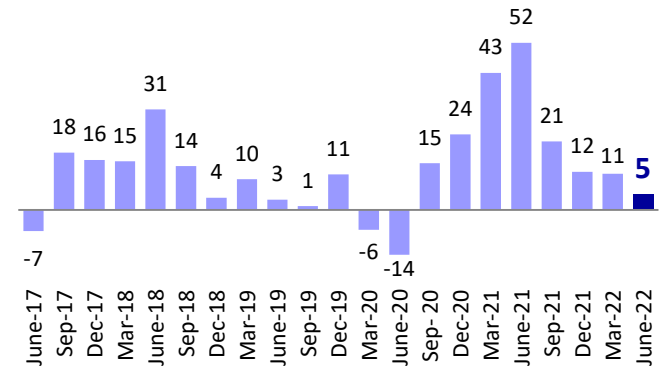
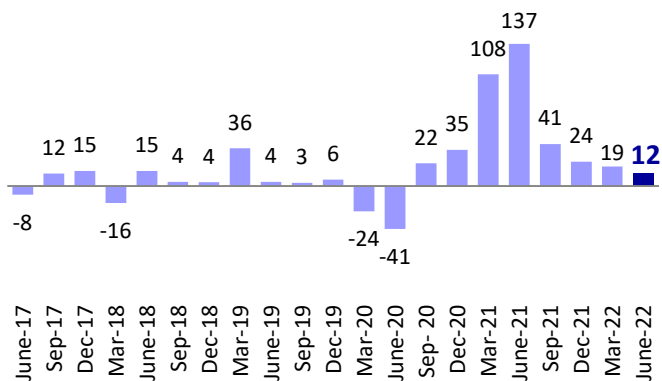
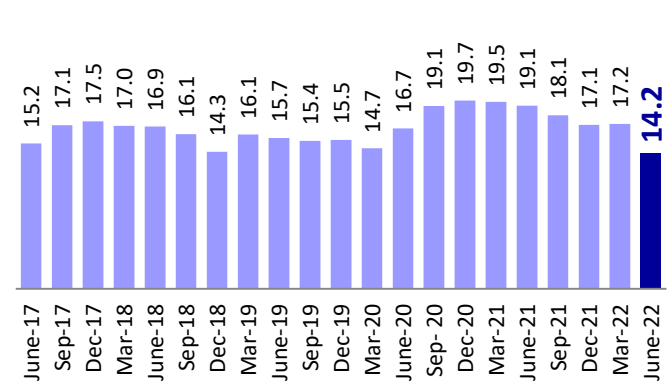
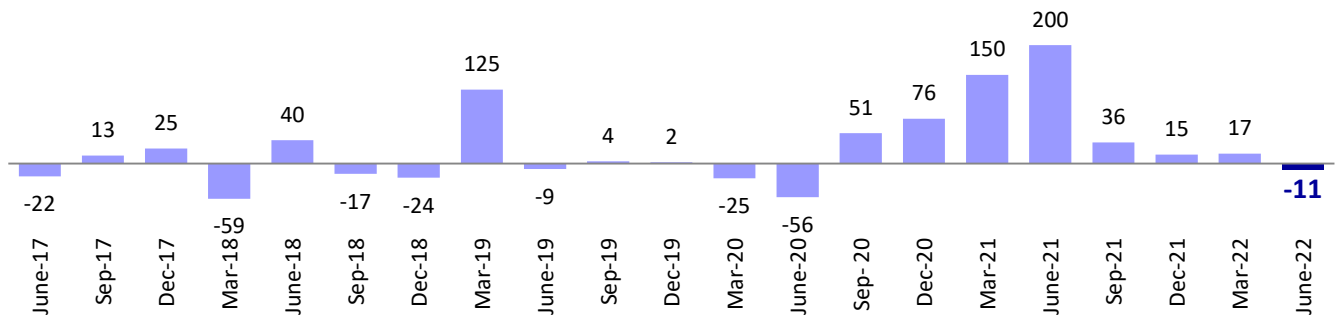
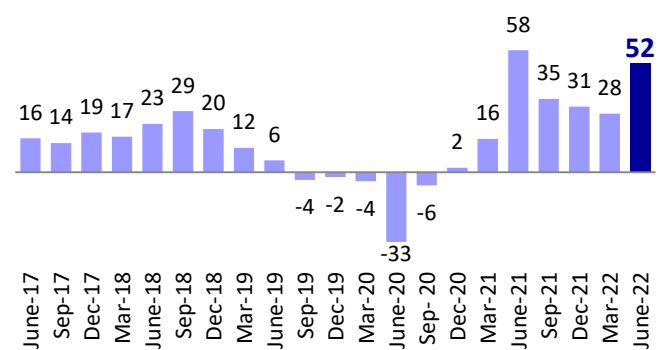
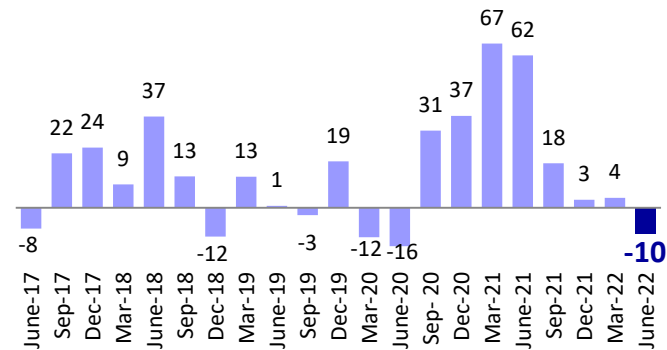
**BPCL and TAMO posted losses in Nifty

Exhibit 4: PAT growth for MOFSL Universe at 12% YoY**Exhibit 5: Flat YoY PAT growth for MOFSL Universe, excluding Financials****Exhibit 6: PAT for MOFSL Universe grew 35% YoY, sans Metals and O&G****Exhibit 7: PAT growth for the Nifty Universe at 23% YoY****Exhibit 8: PAT growth for the Nifty Universe, sans Financials, at 18% YoY****Exhibit 9: PAT grew 22% YoY for the Nifty Universe, sans Metals and O&G****Earnings downgrade/upgrade ratio balanced for the MOFSL Universe**

- The earnings downgrade/upgrade ratio for the MOFSL Universe for FY23 stands balanced as 78 companies have seen upgrades of more than 3%, while 79 companies have been downgrades of over 3%.
- The spread of earnings has been decent, with 68% of the MOFSL Universe either meeting or exceeding our profit expectations. Of the 215 companies under our coverage, 100 exceeded estimates, 68 delivered a miss, and 47 were in line on the PAT front.
- Of the 20 sectors that we track, eight/six/six posted a profit that was above/inline/below our estimate.

Exhibit 10: Upgrade/downgrade ratio trend for the MOFSL Universe v/s change in the Nifty**Exhibit 11: Surprise/miss ratio for the MOFSL Universe at 1.5x in 1QFY23****Exhibit 12: Sectoral surprise/miss ratio at 1.3x for the MOFSL Universe in 1QFY23****Exhibit 13: Low base of 1QFY21 drives 63% two-year profit CAGR for MOSL Universe over 1QFY21–1QFY23**

Sector	EBIDTA (INR b)			Two-year CAGR (%)	PBT (INR b)			Two-year CAGR (%)	PAT (INR b)			Two-year CAGR (%)
	1QFY21	1QFY22	1QFY23		1QFY21	1QFY22	1QFY23		1QFY21	1QFY22	1QFY23	
Automobiles	10	153	172	306	-79	45	52	LP	-95	8	13	LP
Cement	53	91	81	24	32	70	60	37	23	50	44	39
Chemicals – Specialty	8	13	15	38	7	12	14	39	5	9	10	40
Consumer	99	130	171	32	93	120	160	31	70	89	120	31
Financials	953	1038	1016	3	355	476	693	40	277	360	537	39
Banks – Private	400	420	432	4	182	238	355	39	139	180	267	38
Banks – PSU	385	451	383	0	64	166	182	69	47	123	133	68
Insurance	16	-1	11	-19	14	0	11	-11	14	2	11	-13
NBFC	152	168	191	12	95	71	146	24	76	55	125	29
Healthcare	120	138	121	1	92	112	95	2	68	87	72	3
Infrastructure	8	13	19	52	3	7	12	95	1	4	9	144
Logistics	0	7	9	418	-2	4	7	LP	-1	3	5	LP
Media	5	7	12	58	2	6	9	129	2	5	7	68
Metals	147	665	638	108	14	526	494	501	-13	373	334	LP
Oil and Gas	387	603	638	28	191	416	370	39	162	301	241	22
Real Estate	0	8	14	LP	-4	7	13	LP	-2	6	13	LP
Retail	-3	4	40	LP	-12	-7	26	LP	-8	-5	19	LP
Staffing	3	3	3	4	1	2	2	24	1	1	2	61
Technology	274	337	356	14	254	317	326	13	189	239	242	13
Telecom	186	212	242	14	-33	-35	-24	Loss	-46	-55	-48	Loss
Others	23	37	78	83	-7	-1	40	LP	-13	-3	30	LP
MOFSL Universe	2273	3459	3627	26	907	2077	2350	61	621	1472	1650	63

Exhibit 14: Sales for the MOFSL Universe up 42% YoY (inline)**Exhibit 15: EBITDA for MOFSL Universe up 5% YoY (est. 7%)****Exhibit 16: PAT growth for the MOFSL Universe at 12% YoY, below our estimate of 20% growth****Exhibit 17: EBITDA margin, excluding Financials, declines 490bp YoY to 14.2%****Exhibit 18: MOSL Universe-ex-Nifty post a 11% YoY decline in profits on a high base****Exhibit 19: YoY sales growth for the MOFSL Universe, excluding Nifty companies****Exhibit 20: YoY EBITDA growth for the MOFSL Universe, excluding Nifty companies**

Sectoral performance: Broad-based margin contraction

- Sales for the MOFSL Universe grew 42% YoY. Excluding Metals and O&G, sales growth stood at 25% YoY (est. 23%).
- Retail, Oil and Gas, Real Estate, Media, Specialty Chemicals, Cement, Consumer, and Metals posted a sales growth of 139%, 75%, 69%, 52%, 41%, 33%, 32%, and 29% YoY, respectively.
- However, gross margin for most sectors contracted sharply. In 1QFY23, 11 out of the 14 major sectors under MOFSL's coverage saw a decline in gross margin YoY. Cement, Oil and Gas, Metals, Specialty Chemicals, Automobiles, and Technology reported gross margin declines of 1,131bp, 750bp, 652bp, 434bp, 344bp, and 277bp YoY, respectively.
- EBITDA for MOFSL Universe grew 5% YoY (est. 7%). EBITDA margin, excluding Financials, dipped 490bp YoY to 14.2% (est. 14.4%).
- PAT for our MOFSL Universe rose 12% YoY, led by BFSI (49% YoY) & Consumer (35%). Profits for MOFSL Universe ex-BFSI were flat YoY. Excluding BFSI, Metals, and O&G, the earnings growth for the MOFSL Universe stood at 23% YoY (est. 37%).

Exhibit 21: Sharp across-the-board contraction in gross margin in 1QFY23

Sector	1QFY20	2QFY20	3QFY20	4QFY20	1QFY21	2QFY21	3QFY21	4QFY21	1QFY22	2QFY22	3QFY22	4QFY22	1QFY23	Change in GM bps YoY
Cement	61.7	60.6	60.0	63.5	64.9	64.6	63.7	63.7	65.7	61.6	56.6	55.3	54.4	-1,131
O&G	21.4	23.1	21.8	21.0	33.0	28.3	25.6	25.1	24.3	22.6	20.5	21.8	16.8	-750
Metals	63.0	60.0	59.6	67.5	62.2	60.8	65.8	67.9	66.5	63.3	61.3	58.5	60.0	-652
Specialty Chem.	46.2	47.5	46.3	47.0	49.6	49.3	47.7	47.5	44.9	39.9	40.9	42.3	40.6	-434
Autos	34.6	36.6	34.9	35.2	36.9	35.8	34.9	33.8	34.0	31.5	32.4	31.9	30.6	-344
Technology	34.6	35.1	35.6	35.8	35.1	36.7	37.6	36.4	35.7	35.4	35.0	34.4	32.9	-277
Consumer	53.5	53.5	53.3	53.8	51.4	52.3	52.4	50.9	48.9	49.4	48.5	48.6	46.8	-218
Logistics	31.7	32.4	30.9	32.1	31.0	33.2	32.9	32.7	32.7	33.0	32.6	33.2	31.1	-159
Others	54.1	49.8	53.6	51.5	49.5	48.7	53.5	49.8	49.7	46.8	50.8	47.8	48.3	-138
Healthcare	63.6	63.3	62.9	62.7	64.1	63.9	63.4	63.7	62.1	62.4	61.9	61.3	61.5	-64
Infra	44.6	42.1	39.9	40.0	46.0	44.3	40.6	39.0	37.8	42.0	42.3	35.1	39.5	166
Retail	32.9	32.9	31.6	30.9	22.3	29.7	28.9	28.3	27.3	29.8	30.7	30.1	29.9	270

Source: Like-for-like comparison of 150 companies that form part of the MOFSL Universe, excluding Financials, Telecom, Media, Staffing, and Utilities

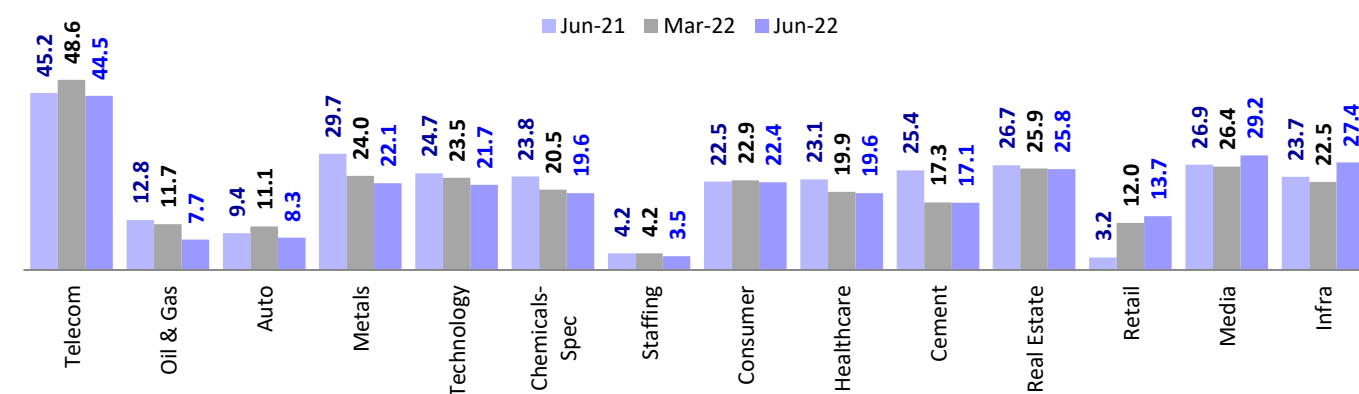
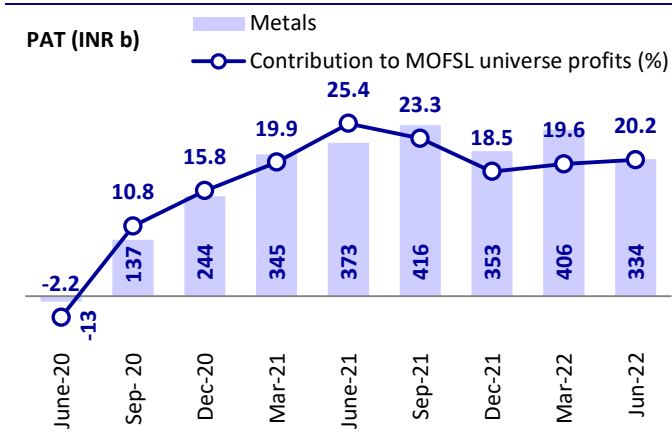
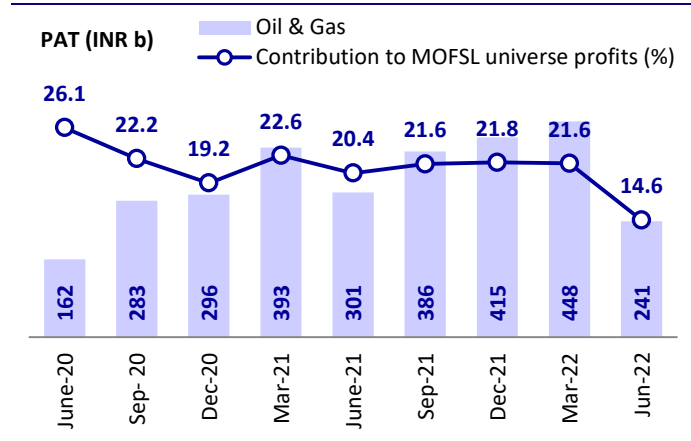
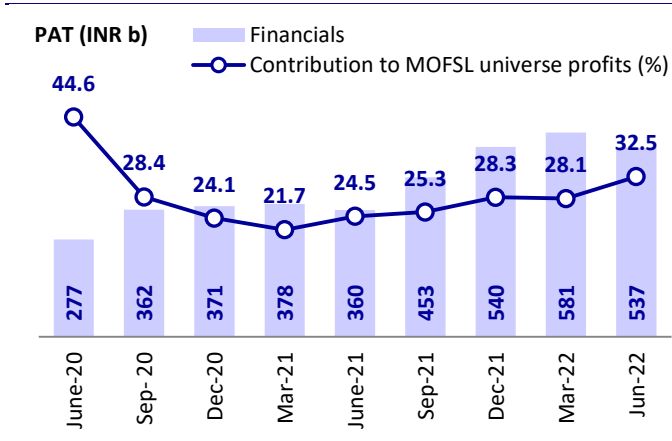
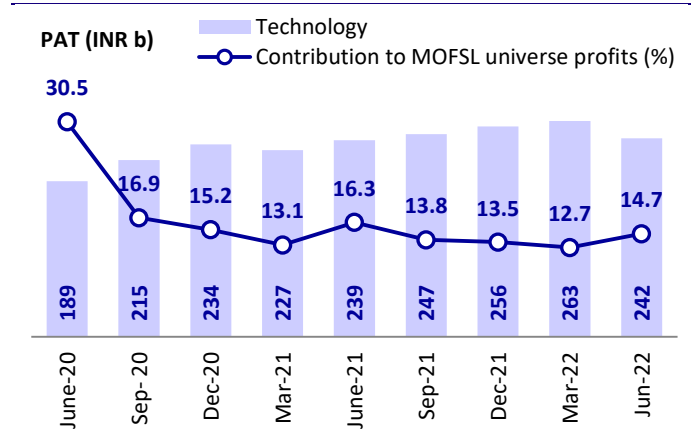
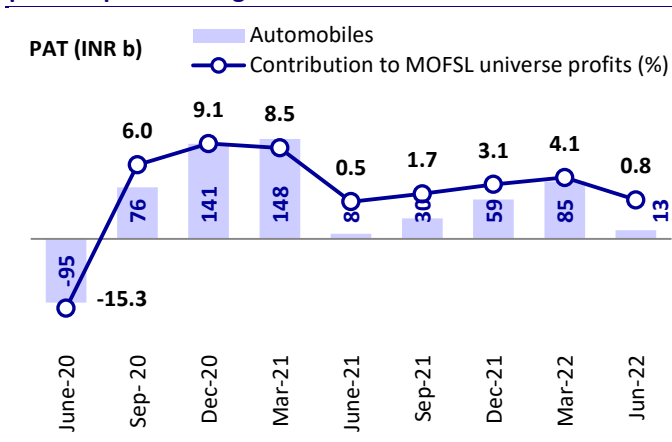
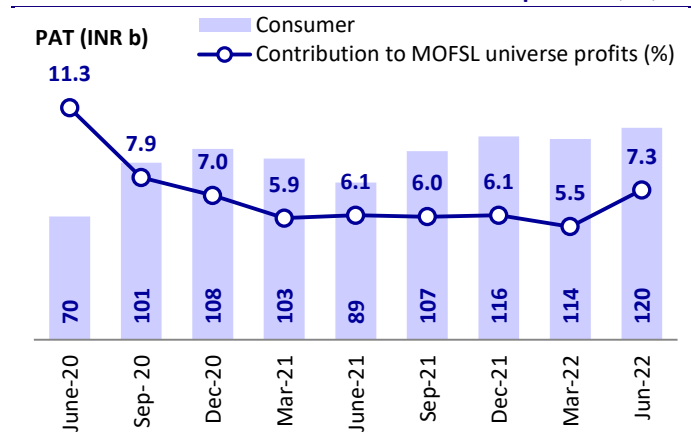
Exhibit 22: Major sectors saw a YoY drop in operating margin

Exhibit 23: Metals' PAT contribution to the MOFSL Universe stable over the last three quarters...**Exhibit 24: ...while the same for O&G declines 11.5pp from Jun'20 to Jun'22, owing to losses in OMCs****Exhibit 25: Financials account for 1/3rd of the overall profit pool and steadily picking up****Exhibit 26: IT sector's contribution to the overall profit pool steady around 13-16%****Exhibit 27: Auto sector's contribution to the overall profit pool drops due to big loss in Tata Motors****Exhibit 28: Consumer sector's contribution improves QoQ**

Performance highlights for Nifty constituents in 1QFY23

BFSI and O&G account for 74% of incremental profit YoY

- Sales/EBITDA/PBT/PAT growth for Nifty constituents was below our estimate of 35%/19%/29%/31% at 35%/14%/23%/23% YoY in 1QFY23.
- Among Nifty constituents, 42% beat our PAT estimate, while 34% missed.
- Excluding Financials, profit for Nifty constituents rose 18% YoY (est. 28%).
- HNDL, UPLL, SUNP, TATA, BAF, GRASIM, AXSB, BJAUT, UTCCEM, EIM, CIPLA, IIB, APNT, APHS, TATACONS, HDFCLIFE, ICICIBC, and MM reported higher-than-estimated earnings. While SRCM, JSTL, RIL, DRRD, SBIN, HMCL, TTAN, WPRO, HDFC, MSIL, BRIT, TECHM, INFO, NEST, and TCS missed our profit estimates.
- Eleven Nifty companies saw an upgrade of over 5% in their FY23 EPS estimate, while nine saw a downgrade of over 5%.

Exhibit 29: Nifty sales up 35% YoY (est. 35%) in 1QFY23

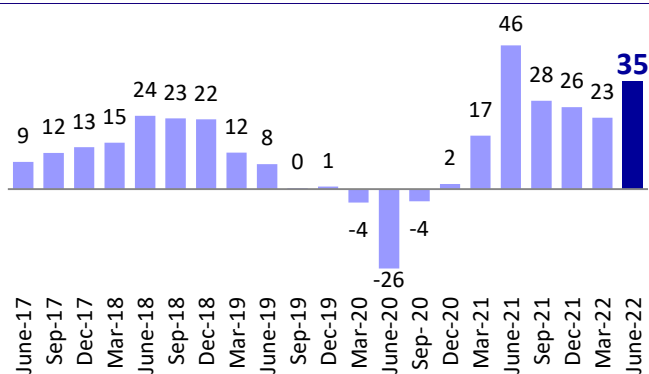


Exhibit 30: Nifty EBITDA up 14% YoY (est. 19%) in 1QFY23

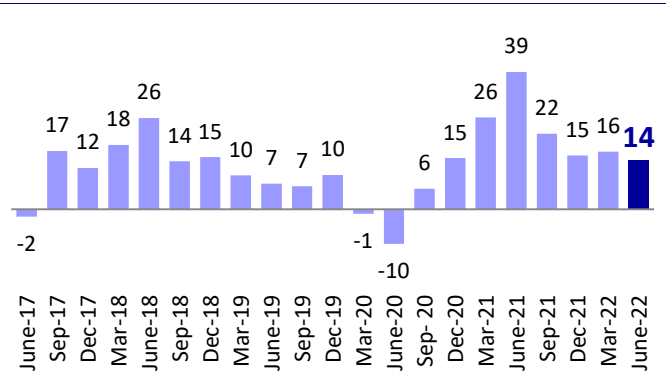


Exhibit 31: Nifty PAT up 23% (est. 31%) in 1QFY23

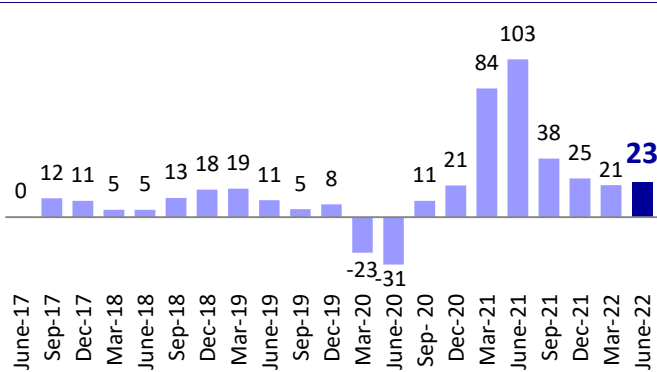


Exhibit 32: Nifty EBITDA margin (excluding Financials) falls 260bp to 19% YoY in 1QFY23

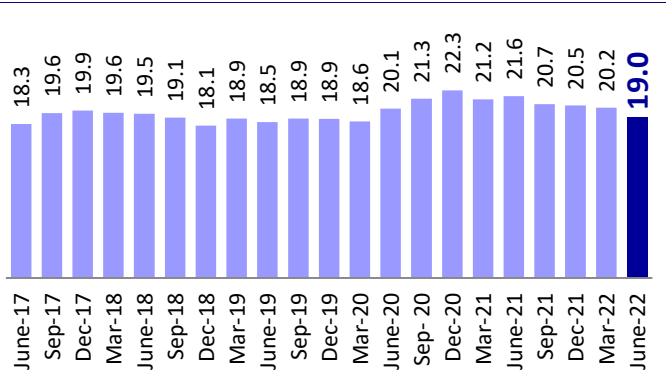


Exhibit 33: BFSI, Autos, and Consumer to drive earnings for the Nifty in FY23E; Metals to post big decline on a high base

Sector	PAT (INR b)						Growth YoY (%)				
	FY19	FY20	FY21	FY22	FY23E	FY24E	FY20	FY21	FY22	FY23E	FY24E
Agro Chemicals	25	27	35	49	57	61	8	30	40	17	7
Automobiles	216	103	179	77	281	454	-53	74	-57	266	62
Banking	605	896	1,115	1,527	1,917	2,364	48	25	37	26	23
Capital Goods	80	89	69	86	111	132	11	-22	24	30	19
Cement	80	116	123	153	136	154	45	6	25	-11	13
Consumer	240	289	292	319	376	438	20	1	9	18	17
Healthcare	84	93	129	172	188	222	10	38	33	10	18
Infrastructure	45	53	44	60	81	95	18	-17	36	36	17
Metals	233	71	215	745	469	520	-70	203	246	-37	11
Oil and Gas	832	649	776	1,205	1,395	1,637	-22	20	55	16	17
Retail	14	15	10	23	31	37	9	-35	138	32	21
Technology	711	741	792	919	984	1,128	4	7	16	7	15
Telecom	-35	-41	-7	31	68	102	Loss	Loss	LP	117	50
Utilities	387	411	404	481	593	554	6	-2	19	23	-7
Nifty	3,517	3,511	4,175	5,847	6,686	7,896	0	19	40	14	18

Exhibit 34: Sectoral upgrades/downgrades for the MOFSL Universe

Sector	PAT (INR b) – preview		PAT (INR b) – review		Upgrade/downgrade (%)		Growth YoY (%)		
	FY23E	FY24E	FY23E	FY24E	FY23E	FY24E	FY22	FY23E	FY24E
Automobiles	468	673	436	681	-6.8	1.2	-30	124	56
Cement	185	224	185	224	-0.1	-0.1	17	-17	21
Chemicals – Specialty	41	48	42	48	2.6	0.7	16	23	14
Consumer	486	568	498	591	2.5	4.1	12	17	19
Financials	2,546	3,183	2,582	3,219	1.4	1.1	38	30	25
Banks – Private	1,232	1,531	1,245	1,523	1.1	-0.6	29	30	22
Banks – PSU	771	1,019	793	1,064	2.9	4.5	81	30	34
Insurance	54	65	52	63	-2.9	-3.3	-12	86	21
NBFC	489	568	491	569	0.4	0.2	20	23	16
Healthcare	371	444	350	433	-5.6	-2.5	6	5	24
Infrastructure	22	27	24	28	12.2	5.6	25	25	16
Logistics	24	29	25	30	3.0	3.8	105	27	21
Media	32	37	32	38	-1.3	3.3	14	42	18
Metals	1,044	1,145	1,154	1,237	10.5	8.0	117	-25	7
Oil and Gas	2,195	2,290	1,784	2,131	-18.7	-7.0	45	-1	19
Excluding OMCs	1,911	1,991	1,683	1,825	-11.9	-8.3	73	24	8
Real Estate	77	99	66	99	-13.7	0.0	49	55	50
Retail	75	95	78	99	3.6	4.6	815	91	27
Staffing	9	13	8	12	-7.4	-4.3	36	23	48
Technology	1,122	1,289	1,089	1,252	-2.9	-2.9	17	8	15
Telecom	-95	-38	-127	-52	Loss	Loss	Loss	Loss	Loss
Others	175	223	190	237	8.3	6.5	165	166	25
MOFSL Universe	8,777	10,349	8,417	10,308	-4.1	-0.4	42	11	22
Nifty EPS (INR)	866	1,006	843	994	-2.7	-1.2	36	15	18

Exhibit 35: Nifty delivers 23% profit growth in 1QFY23

Company	Sales				EBITDA				PBT				PAT			
	Jun 2022	Chg. YoY (%)	Chg. QoQ (%)	Var. (%)	Jun 2022	Chg. YoY (%)	Chg. QoQ (%)	Var. (%)	Jun 2022	Chg. YoY (%)	Chg. QoQ (%)	Var. (%)	Jun 2022	Chg. YoY (%)	Chg. QoQ (%)	Var. (%)
High PAT growth																
Titan Company	94	172	21	-9	12	773	37	-15	11	2,649	36	-17	8	4,289	19	-19
Bharti Airtel	328	22	4	2	165	27	3	0	36	106	-13	-26	15	469	-18	0
ONGC	423	84	23	-6	259	113	39	0	203	201	74	5	152	251	72	5
Coal India	351	39	7	13	127	178	2	-1	121	179	29	0	88	178	32	-3
Bajaj Finance	53	43	10	6	43	37	7	11	35	156	7	17	26	159	7	23
Eicher Motors	34	72	6	2	8	129	10	8	8	107	1	12	6	158	0	15
Maruti Suzuki	265	49	-1	3	19	133	-21	-1	13	135	-40	-11	10	130	-45	-11
Axis Bank	94	21	6	1	59	-5	-9	-3	55	92	1	20	41	91	0	20
Asian Paints	86	54	9	10	16	70	8	11	14	82	9	12	11	85	7	12
Grasim Industries	73	93	14	8	13	78	75	13	10	87	115	14	8	81	132	21
Hero Motocorp	84	53	13	-4	9	83	14	-13	8	70	3	-19	6	71	0	-19
HDFC	44	8	-3	-7	42	8	-9	-11	37	15	-12	-14	44	70	26	-12
IndusInd Bank	41	16	4	0	34	10	2	6	22	62	14	11	16	61	16	11
M&M	196	67	15	-1	23	43	20	-1	18	52	26	0	15	57	26	6
Bajaj Finserv	159	14	-16	-18	159	14	-16	-18	36	103	4	4	13	57	-3	-4
Hindalco	580	40	4	9	84	38	15	35	60	54	20	52	41	55	-1	48
ICICI Bank	132	21	5	0	103	16	0	-1	92	52	-1	8	69	50	-2	7
Reliance Inds.	2,193	57	6	-6	380	63	21	-10	273	58	23	-23	180	46	11	-26
Tata Consumer	33	11	5	1	5	14	3	2	4	19	0	2	3	45	18	9
Larsen & Toubro	359	22	-32	9	40	25	-39	8	29	29	-47	1	17	45	-53	3
Dr Reddy's Labs	50	1	-5	-5	10	15	-2	1	10	36	-45	-26	8	44	26	-21
ITC	173	42	11	16	56	41	8	11	55	38	2	2	42	38	-1	3
Adani Ports	46	2	21	-4	30	15	26	0	21	13	30	-2	23	33	47	20
Power Grid Corp.	105	2	10	-6	89	-2	8	-13	43	0	16	-5	38	27	-13	8
Kotak Mah. Bank	47	19	4	0	28	-4	-17	-13	28	26	-24	-3	21	26	-25	-3
HDFC Life Ins.	93	23	-35	0	2	318	-55	-27	4	19	14	7	4	21	2	8
Med/Low PAT growth																
HDFC Bank	195	15	3	-1	154	2	-6	-6	122	18	-7	-3	92	19	-9	-1
SBI Life Insurance	110	33	-37	0	3	144	-79	-74	3	15	-61	-4	3	18	-61	-5
NTPC	383	47	17	30	90	21	-11	-2	50	16	-23	16	37	17	-35	8
Hind. Unilever	143	20	6	7	32	14	0	3	31	17	1	5	23	17	0	4
Bajaj Auto	80	8	0	4	13	16	-5	7	15	12	-2	19	12	11	-4	18
TCS	528	16	4	1	133	5	-4	-2	128	5	-4	-5	95	5	-4	-5
Nestle	40	16	1	3	8	2	-9	-6	7	2	-10	-5	5	4	-9	-6
Infosys	345	24	7	2	78	6	0	-1	75	5	0	-2	54	3	-6	-6
UPL	108	27	-32	12	23	26	-35	9	11	67	-46	10	10	3	-45	39
Divis Labs	23	15	-10	2	8	-1	-23	-6	8	0	-24	-5	7	3	-22	-2
HCL Technologies	235	17	4	0	50	2	-4	-4	43	5	0	-2	33	2	-9	-3
Negative PAT Growth																
Sun Pharma	106	10	13	12	26	-3	24	24	21	-9	26	23	19	-4	21	35
Ultratech Cement	152	28	-4	5	31	-6	1	11	23	-9	2	17	16	-7	8	15
State Bank	312	13	0	-4	128	-33	-35	-28	84	-6	-33	-19	61	-7	-33	-20
Cipla	54	-1	2	0	11	-12	20	13	10	-9	38	23	7	-13	13	15
Britannia	37	9	4	-2	5	-10	-9	-7	5	-13	-11	-8	3	-14	-11	-11
Tata Steel	634	19	-9	3	150	-7	0	30	118	-3	-2	49	78	-14	-22	30
Tech Mahindra	127	25	5	1	19	0	-10	-2	15	-17	-21	-10	11	-16	-25	-7
Wipro	215	18	3	1	42	2	-4	-4	34	-13	-10	-12	26	-21	-17	-12
Apollo Hospitals	38	1	7	1	5	-6	6	1	3	-14	14	3	2	-41	-7	10
Shree Cement	42	22	3	4	8	-19	-10	-5	4	-52	-41	-37	3	-52	-42	-36
JSW Steel	381	32	-19	-2	43	-58	-53	3	13	-84	-78	-18	8	-86	-74	-27
Tata Motors	719	8	-8	1	32	-40	-64	-51	-50	Loss	PL	Loss	-65	Loss	Loss	Loss
BPCL	1,211	71	16	-9	-49	PL	PL	Loss	-77	PL	PL	Loss	-63	PL	PL	Loss
Nifty Universe	12,354	35	1	0	2,860	14	-7	-4	1,942	23	-8	-5	1,380	23	-13	-6

Note: PL: Profit to loss; LP: Loss to profit

Cut our Nifty FY23 EPS estimate by 2.7%

- We have cut our FY23 Nifty EPS estimate by 2.7% to INR843 (earlier: INR866) due to notable earnings downgrades in ONGC, RIL, BPCL, and TTMT.
- We now expect the Nifty EPS to grow by 15% in FY23 and 18% in FY24. We expect earnings growth in FY23 to be led by: a) **Automobiles** – benefitting from a low base of FY22 and improvement in semiconductor supplies, and b) **BFSI** – gaining from a pick-up in loan growth and an improvement in asset quality.
- We expect the BFSI, Auto, and O&G sectors to constitute ~93% of incremental earnings growth in FY23.
- The top earnings upgrades for FY23E: COAL (21%), TATA (13%), HNDL (11%), UTCEM (8%), and UPL (8%).
- The top earnings downgrades for FY23E: BPCL (-70%), TTMT (-62%), ONGC (-21%), APHS (-17%), and SRCM (-15%).

Exhibit 36: FY23E EPS revision: 11 Nifty constituents see upgrades of over 5%, while nine see downgrades of more than 5%

Company	Current EPS (INR)			EPS upgrade/downgrade (%)		EPS growth (%)		
	FY22	FY23E	FY24E	FY23E	FY24E	FY22	FY23E	FY24E
Coal India	28.2	43.8	31.5	21.1	11.1	36.9	55.3	-28.1
Tata Steel	33.0	17.8	15.3	12.8	-9.4	377.4	-46.0	-13.9
Hindalco	61.3	49.7	53.8	11.0	6.8	149.5	-19.0	8.3
UltraTech Cement	196.3	178.4	223.3	8.2	9.5	3.1	-9.1	25.2
UPL	63.5	74.2	79.6	8.1	8.9	39.9	16.9	7.3
Mahindra & Mahindra	43.0	55.7	73.3	7.4	7.0	26.2	29.6	31.6
Bajaj Finance	116.5	173.5	213.3	7.1	1.1	58.6	48.9	23.0
Axis Bank	42.5	57.9	71.1	6.9	1.7	89.7	36.4	22.7
Hind. Unilever	37.7	41.4	47.9	6.4	6.7	9.0	10.0	15.7
Bajaj Auto	183.6	226.0	250.4	6.4	2.4	9.4	23.1	10.8
IndusInd Bank	62.1	93.6	113.3	5.0	0.9	60.5	50.8	21.1
Sun Pharma.	31.3	34.4	40.6	4.9	3.4	24.9	9.9	18.0
Titan Company	26.2	34.6	41.9	4.0	8.1	137.8	31.9	21.2
SBI Life Insurance	15.1	17.9	20.6	3.4	9.1	3.4	18.7	15.2
Tata Consumer	10.6	13.3	17.5	3.3	4.3	11.8	26.0	31.5
Asian Paints	33.4	49.5	61.0	3.2	7.6	-0.2	48.3	23.3
Eicher Motors	61.3	109.3	150.6	3.2	5.0	21.1	78.3	37.7
ITC	12.2	14.5	16.4	3.1	4.2	15.4	18.4	13.3
Cipla	35.3	39.5	46.5	2.7	1.8	18.0	11.8	17.7
JSW Steel	85.5	57.9	87.1	1.2	27.9	165.7	-32.3	50.5
Maruti Suzuki	128.3	230.0	377.3	0.8	1.2	-11.7	79.3	64.1
ICICI Bank	33.7	42.3	51.3	0.6	0.0	39.2	25.5	21.3
Larsen & Toubro	61.0	79.1	94.1	0.0	0.0	-26.0	29.6	18.9
Britannia	63.0	65.8	78.6	-0.4	-5.2	-18.0	4.6	19.4
HDFC Bank	66.8	79.5	95.6	-0.8	-1.7	18.1	18.9	20.3
Dr. Reddy's Labs.	175.9	219.9	234.7	-1.0	0.3	22.5	25.0	6.7
HCL Technologies	49.8	51.8	58.3	-1.0	-3.4	13.8	3.9	12.6
HDFC Life Insur.	5.7	6.7	7.7	-1.5	-3.0	-15.2	17.7	14.2
HDFC	62.4	74.3	84.1	-1.7	-1.5	14.5	19.1	13.1
Kotak Mahindra Bank	60.9	68.1	81.0	-1.8	-2.5	20.8	11.7	19.0
Bharti Airtel	5.6	12.2	18.2	-1.9	4.3	LP	117.4	49.8
Nestle	240.8	249.9	300.6	-2.0	1.4	10.8	3.8	20.3
Tech Mahindra	62.6	61.3	73.9	-3.0	-1.3	21.2	-2.0	20.5
Infosys	52.4	57.5	67.6	-3.3	-2.5	15.0	9.6	17.7
State Bank of India	39.6	50.6	67.3	-3.7	0.9	57.9	27.6	33.0
TCS	104.0	117.2	133.1	-3.8	-3.6	19.9	12.7	13.5

Company	Current EPS (INR)			EPS upgrade/downgrade (%)		EPS growth (%)		
	FY22	FY23E	FY24E	FY23E	FY24E	FY22	FY23E	FY24E
Grasim Industries	111.5	106.6	107.6	-4.4	-8.1	64.2	-4.4	1.0
Divi's Labs.	110.4	107.2	128.8	-6.4	-2.8	46.1	-2.9	20.1
Wipro	21.9	21.8	24.4	-6.8	-5.7	16.9	-0.5	11.7
Reliance Ind.	86.4	116.1	118.3	-10.2	-6.7	27.5	34.4	1.9
Hero MotoCorp	123.8	149.9	190.8	-14.0	-4.4	-16.6	21.1	27.2
Shree Cement	629.7	386.8	512.8	-14.6	-5.2	-1.3	-38.6	32.6
Apollo Hospitals	68.1	62.7	94.0	-17.5	-4.5	1024.9	-7.9	49.9
ONGC	39.9	45.6	58.8	-20.8	-12.7	147.4	14.3	28.8
Tata Motors	-28.2	5.3	26.5	-62.2	-2.2	PL	LP	395.5
BPCL	52.0	11.6	39.5	-70.0	-1.6	-17.8	-77.8	241.9
Nifty (50)	734	843	994	-2.7	-1.2	35.5	14.9	18.0

Exhibit 37: We estimate a 16% CAGR for Nifty free-float PAT over FY22–24

Company	Sales (INR b)			Sales CAGR % 22-24	EBIDTA Margin (%)			EBITDA CAGR % 22-24	PAT (INR b)			PAT CAGR % 22-24	Contbn to Delta %
	FY22	FY23E	FY24E		FY22	FY23E	FY24E		FY22	FY23E	FY24E		
High PAT Growth (20%+)	16,824	20,566	22,633	16	28	28	31	22	2,028	2,751	3,573	33	75
Tata Motors	2,785	3,451	3,962	19	9	11	12	39	-108	20	101	LP	10
Bharti Airtel	1,165	1,366	1,519	14	49	51	53	18	31	68	102	80	3
Maruti Suzuki	884	1,150	1,354	24	6	9	11	63	39	69	114	72	4
Eicher Motors	101	145	172	30	21	25	27	45	17	30	41	57	1
Bajaj Finance	175	218	270	24	82	80	79	22	70	105	129	35	3
Asian Paints	291	362	409	19	17	19	21	32	32	47	59	35	1
IndusInd Bank	150	174	199	15	87	83	84	13	48	72	88	35	2
Tata Consumer	124	139	154	11	14	14	16	19	10	12	17	31	0
Mahindra & Mahindra	574	773	910	26	12	12	14	33	51	67	88	31	2
State Bank	1,207	1,372	1,627	16	62	58	63	17	354	452	601	30	12
Axis Bank	331	409	492	22	75	72	74	21	130	178	218	29	4
Titan Company	288	366	440	24	12	13	13	27	23	31	37	26	1
Bajaj Finserv	218	257	309	19	74	70	64	11	46	57	73	26	1
Adani Ports	159	190	225	19	61	63	63	21	60	81	95	26	2
Hero MotoCorp	292	345	379	14	12	12	14	24	25	30	38	24	1
Larsen & Toubro	1,565	1,764	1,970	12	12	12	12	16	86	111	132	24	2
ICICI Bank	475	569	705	22	83	81	81	20	233	294	356	24	6
ONGC	5,318	6,653	6,490	10	16	17	21	26	512	585	754	21	12
HDFC Bank	720	864	1,047	21	89	86	85	18	370	441	530	20	8
Medium PAT Growth (0-20%)	21,640	25,519	27,481	13	23	23	23	11	3,075	3,499	3,845	12	38
Apollo Hospitals	147	164	194	15	15	13	14	12	10	9	14	18	0
Reliance Inds.	7,000	8,616	8,899	13	16	17	17	15	584	785	800	17	11
SBI Life Insurance	584	698	854	21	3	3	3	23	15	18	21	17	0
HDFC Life Insur.	454	556	674	22	2	2	2	11	12	14	16	16	0
ITC	563	667	713	13	34	34	36	16	151	178	202	16	3
HDFC	171	197	223	14	96	96	96	14	128	151	172	16	2
Bajaj Auto	330	400	438	15	16	17	18	23	53	64	71	16	1
Dr Reddy's Labs	212	229	250	9	21	23	24	15	29	37	39	16	0
Kotak Mahindra Bank	168	199	237	19	72	69	69	17	121	135	161	15	2
Cipla	217	231	258	9	22	23	24	14	28	32	37	15	0
Sun Pharma	383	437	492	13	26	25	27	15	75	83	98	14	1
Infosys	1,216	1,449	1,609	15	26	24	25	14	221	241	284	13	3
Hind. Unilever	512	588	644	12	24	24	25	12	89	97	113	13	1
TCS	1,918	2,221	2,428	13	28	27	28	12	384	429	487	13	5
NTPC	1,327	1,468	1,541	8	30	31	32	11	167	181	211	12	2
UPL	462	527	582	12	22	22	22	13	49	57	61	12	1
Britannia	141	156	168	9	16	15	16	11	15	16	19	12	0
Nestle	147	167	188	13	24	23	24	11	23	24	29	12	0
Tech Mahindra	446	537	594	15	18	16	17	12	56	54	65	8	0
HCL Technologies	857	992	1,096	13	24	22	22	10	135	140	158	8	1
Divis Labs	90	93	106	9	43	39	41	6	29	28	34	8	0
Ultratech Cement	526	604	639	10	22	18	20	5	57	52	64	7	0
Coal India	1,097	1,219	1,224	6	23	32	24	8	174	270	194	6	1
Wipro	791	906	988	12	21	20	20	9	122	120	134	5	1
Power Grid Corp.	416	429	442	3	88	88	88	3	141	141	149	3	0
JSW Steel	1,464	1,770	2,002	17	27	17	20	2	207	142	213	2	0
PAT de-growth (<0%)	8,210	9,287	8,717	3	14	9	11	-12	744	436	479	-20	-13
Grasim Industries	209	279	269	14	15	15	16	16	73	70	71	-2	0
Hindalco	1,951	2,043	1,975	1	15	12	13	-4	136	110	120	-6	-1
Shree Cement	143	163	172	9	25	19	23	4	23	14	19	-10	0
BPCL	3,468	4,266	3,862	6	5	2	4	-5	109	24	83	-13	-1
Tata Steel	2,440	2,537	2,439	0	26	18	17	-20	402	217	187	-32	-11
Nifty (PAT free float)	46,673	55,372	58,831	12	23	22	24	14	3,228	3,696	4,360	16	100

SECTOR-WISE: Highlights / Surprise / Guidance

AUTOS: Worst of commodities reflected in 1QFY23, moderation likely from 2Q

- **Demand recovery getting broad based; supply-side issues easing:** Auto volumes in 1QFY23 recovered across segments on low base of 1QFY22, supported by some improvement in the supply of semiconductor chips. Demand momentum sustained in PVs and CVs, while 2Ws and tractors witnessed some signs of recovery. Wholesale volumes for Tractors/2Ws/PVs/LCVs/MHCVs grew 21%/37.5%/38%/87%/132% YoY, respectively. Total revenue for our Auto OEM (ex-TTMT) Universe stood at ~INR890.6b (+54% YoY /+3% QoQ). EBITDA grew 102% YoY (-7% QoQ) to ~INR98b (in line). Adj. PAT surged 175% YoY (-9% QoQ) to ~INR55.9b (in line) – primarily due to strong volume growth and price hikes offset by commodity cost inflation. We expect demand to remain robust for PVs and CVs, whereas 2W volumes recovery is likely to sustain. However, tractor volumes are expected to be muted for the rest of FY23.
- **Raw material (RM) cost inflation and operating deleverage hurt margins sequentially:** Commodity cost inflation continued in 1QFY23, with RM cost (% of sales; ex TTMT) expanding 90bp QoQ (+190bp YoY) due to steel price-driven higher cost inflation. EBITDA margin (ex-TTMT) contracted 90bp QoQ (+150bp YoY) to 10.4%. However, a majority of the management commentaries indicated about the softness in commodity prices from 2Q/3QFY23 onwards. OEMs continue to take price hikes in 2QFY23 across segments to offset the adverse impact of commodities.
- **Chip supplies improving; commodity prices cooling off:** Almost all the relevant OEMs and auto component players indicated that chip supplies are improving, with further improvement expected from 2QFY23. They expect full normalcy to restore by end of CY23. Further, most of the OEMs indicated that commodity prices are stabilizing, which should lead to some improvement in gross margins from 2QFY23 as the benefits of stable commodity prices and price hikes reflect in P&L. However, companies with operations in the EU are highlighting delay in pass through of hyper-inflation in the energy prices.
- **Debt increases QoQ:** Lower cash flow generation from operations and rise in working capital (due to inventory) led to increase in net debt in 1QFY23 for companies such as AL (by ~INR15.6b to INR22.8b), TTMT (~INR120b to INR607b), MOTHERSON (~INR6.5b to INR97.9b), and CEAT (~INR0.4b to INR21.4b).
- **More downgrades than upgrades for FY23E:** The quarter saw more downgrades than upgrades because of: a) higher commodity prices, b) uncertainty in the EU markets, and c) MTM losses. There were downgrades for FY23E EPS for TTMT (-62%), ENDU (-16%), HMCL (-14%), AMRJ (-11%), MOTHERSON (-8%) and ESC (-7%). Conversely, we have raised our EPS for MCIE (+17%), TVSL (+11%), MM (+7%), AL (+7%) and BJAUT (+6%).
- **Valuation and view:** Sustained demand recovery, improving chip supplies, and softening commodity prices are expected to drive performance from 2QFY23 onwards. We prefer 4Ws over 2Ws, aided by strong demand and a stable competitive environment. We expect CV cycle to gather momentum in 2H FY22. We prefer companies with: a) higher visibility in terms of a demand recovery, b) a strong competitive positioning, c) margin drivers, and d) balance sheet strength. **MSIL** and **AL** are our top OEM picks. Among auto component stocks, we prefer **MSWIL** and **APTY**.
- **Positive surprises:** APTY, CEAT, BOS, BHFC, EXID, AMRJ, EIM, BJAUT
- **Negative surprises:** TTMT, AL, ESC, ENDU, HMCL, MRF, MOTHERSON

Guidance highlights:

- **MSIL:** With commodity prices correcting, it expects 2Q RM basket to be much lower than 1QFY23. The JPY benefit on imports comes with a lag. The quarter had negligible benefit, with full benefit likely in 2QFY23.
- **MM:** Tractor industry to see 3-5% growth for FY23E, as despite near-normal monsoon and similar acreage close to last year, there are risks in the form of: a) unfavorable terms of trades for farmers, and b) lower government spending on agriculture and rural. RM cost benefit will reflect in 3Q, as MM has inventory and contracts, and hence benefit would not be much in 2QFY23.

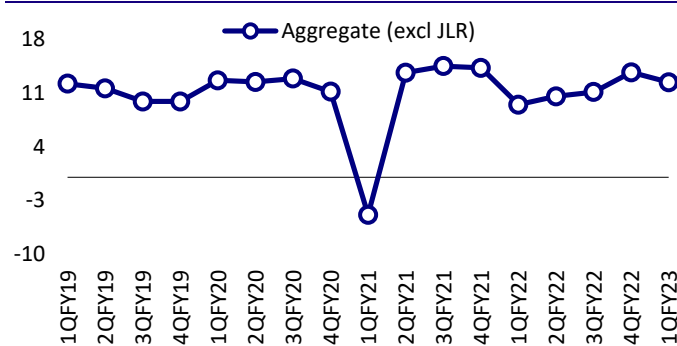
- **TTMT: JLR outlook** – demand continues to be strong, as reflected in surging order book to 200k units (v/s 168k in Mar'22). JLRs' production should improve each quarter from 2QFY23 onwards. It expects wholesale volumes in 2Q at ~90k units (+40% YoY, +25% QoQ) led by improved visibility of chip supply. Hence, it has maintained its FY23 guidance of 5% EBIT margin and FCF of GBP1b. **India** – domestic business outlook for both CVs and PVs remains positive. TTMT has stepped up capex to INR60b for FY23E (~INR10.6b in 1QFY23, INR36.6b in FY22).
- **AL:** Overall demand remains strong for M&HCV and it is seeing some demand improvement from the small fleet operators. For LCVs, AL is yet to go on pan-India business in a big way due to capacity constraints. Commodity cost has ~2pp impact QoQ, which is expected to more than reverse in 2QFY23. However, if steel export duty is removed, then there could be increase in steel prices.
- **BJAUT:** FY23 export volume growth could be lower than the earlier planned 10% growth, due to FX devaluation and availability of USD, which are hurting a few export markets. BJAUT's 2QFY23 exports will be soft as Africa is 50-55% of volumes, though demand in other markets remains good. Domestic 2W industry demand is showing signs of recovery sequentially, with urban market revival being ahead of rural market. Chip supplies are likely to improve from Jul'22 onwards.
- **HMCL:** Demand in 1QFY23 was better than 4QFY22, and 1Q retails were better than wholesales. Jul'22 stock build-up is lower due to chip shortages in XTec variants and the premium segment. Softening in commodity prices (steel and aluminum) would reflect from 2QFY23.
- **TVSL:** It expects the festival season sales to be better than the last two years backed by: a) opening up of economy post-Covid, b) normal monsoons aiding rural markets, and c) chip issues resolving due to sourcing from alternate supplier. It is, however, experiencing stress in some export markets due to depreciation of currency as well as stress in Nigeria and other African countries.
- **EIM:** Inquiries are very good but conversion was a bit weaker in the last 30-40 days. With Hunter coming in, conversion would improve. Supply chain is improving with no major challenges foreseen and hence it expects sustained growth in the coming quarters.
- **MSS:** The management indicated that demand in global market remains strong and there were signs of volume recovery towards the end of 1QFY23. Discussions are going on with customers to offset inflationary pressures.
- **BHFC:** The US Class 8 volumes for CY22E would be ~300k v/s ~270k in CY21. Class 7-8 orders from OEMs are secured until end of next year (CY23) and the rate of cancellation is not high.
- **BIL:** It expects sluggish demand in 2QFY23 given macro challenges in Europe coupled with heat wave and inflationary trends in the US. Retail demand is good, but distributors are reducing stock due to uncertainty at market level. It expects FY23 volumes at 320-330k units (10-14% growth).
- **Tube Investments:** EVs will continue to be the biggest focus area for the company's TI-2 strategy. It will need to have four platforms (three already there in 3Ws, CVs and tractors) and management sees opportunity in the fourth one. It is looking to invest INR2.5b per platform (total INR10b) to take these to the market.
- **Mahindra CIE:** Energy cost pass-through negotiations in the EU business are largely concluded, with most of the customers agreeing for partial pass-through (at 60-70%) and the balance to be absorbed by MACA. For the EU business, the 2HCY22E production schedule is strong and MACA expects 2H to be better than 1H. While order book shows a big increase for 2H, considering the uncertain macro environment, 2H may still be only slightly better than 1H.

Exhibit 38: Key operating indicators

	Volumes ('000 units)					EBITDA margins (%)					Adj PAT (INR M)		
	1QFY23	1QFY22	YoY (%)	4QFY22	QoQ (%)	1QFY23	1QFY22	YoY (bp)	4QFY22	QoQ (bp)	1QFY23	YoY (%)	QoQ (%)
BJAUT	934	1006	-7.2	976.7	-4.4	16.2	15.2	100	17	-90	11,733	10.6	-4.3
HMCL	1,390	1024	35.7	1,188.9	16.9	11.2	9.4	180	11	10	6,245	70.9	-0.4
TVS Motor	907	658	37.9	856.5	5.9	10.0	7.0	300	10	-10	3,205	325.3	16.8
MSIL	468	354	32.3	488.7	-4.2	7.2	4.6	260	9	-190	10,128	129.8	-44.9
MM	272	187	45.6	228.8	18.9	11.9	13.9	-190	11	60	14,710	57.5	26.0
TTMT India CV**	101	50	104.2	119.8	-15.6	5.4	1.1	430	6.1	-60	3,020	NA	-50.3
TTMT India PV**	130	15	793.2	123.6	5.5	6.2	4.0	220	7.0	-80	140	NA	-66.7
TTMT (JLR) *	83	97	-15.0	89.1	-7.4	6.3	9.0	-270	13	-620	-591	106.5	3,310.0
TTMT (Cons)						4.4	7.9	-350	11	-670	-65,002	46.0	1,937
Ashok Leyland	40	18	120.4	48.7	-18.6	4.4	-4.7	920	9	-440	588	-121.0	-86.0
Eicher (RE)	187	124	51.4	185.7	0.8	24.3	17.5	670	24	60	5,802	117.1	4.8
Eicher (VECV)	17	6	200.9	20.1	-13.0	5.3	1.1	420	7	-140	622	-187.7	-38.0
Eicher (Consol)						24.3	17.5	670	24	60	6,107	157.5	0.1
Agg. (ex JLR)	4,446	3491	27.4	4,234	5.0	12.4	9.5	290	13.7	-130	55,876	174.9	-9.3

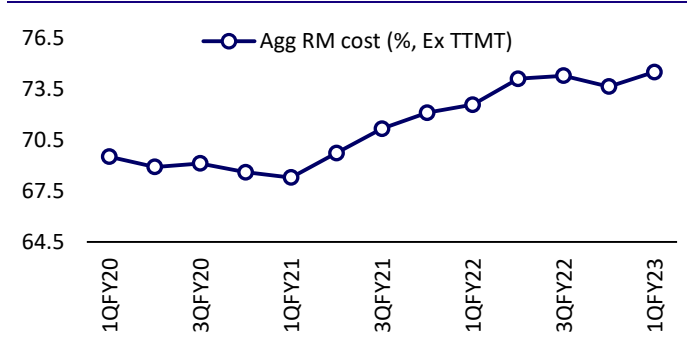
JLR in GBP m; Source: MOFSL, Company

Exhibit 39: Aggregate EBITDA margin improves QoQ due to operating leverage



Source: MOFSL, Company

Exhibit 40: RM cost increases on a QoQ basis



Source: MOFSL, Company

Exhibit 41: Revised EPS estimates

	FY23E			FY24E		
	Rev	Old	Chg (%)	Rev	Old	Chg (%)
Bajaj Auto	226.0	212.6	6.3	250.4	242.7	3.1
Hero MotoCorp	149.9	174.4	-14.0	190.8	199.5	-4.4
TVS Motor	31.2	28.0	11.7	36.4	34.9	4.4
Eicher Motors *	109.3	105.9	3.2	150.6	143.4	5.0
Maruti *	230.7	231.0	-0.1	382.8	378.4	1.2
M&M (incl MVML)	55.7	51.9	7.4	73.3	68.5	7.0
Tata Motors *	5.3	14.1	-62.2	26.5	27.1	-2.2
Ashok Leyland	3.1	2.9	6.7	7.2	7.2	0.5
Escorts	70.1	75.6	-7.3	81.0	86.5	-6.4
Amara Raja	31.6	35.4	-10.9	45.1	40.7	10.7
Exide Industries	11.2	10.9	2.2	13.2	13.0	1.3
BOSCH	452	448	1.0	603	574	5.1
Endurance Tech*	38.6	45.7	-15.6	55.6	58.6	-5.1
Mahindra CIE *	19.2	16.3	17.3	22.3	21.3	4.9
Bharat Forge *	26.5	26.3	0.9	33.3	32.7	1.8
SAMIL *	3.8	4.1	-7.6	7.0	7.2	-3.1
Sona BLW	7.2	7.6	-5.5	11.1	12.2	-8.9
Ceat	34.4	33.5	2.6	94.8	83.0	14.2
Apollo Tyres*	13.3	13.3	0.0	20.6	20.6	0.0
Balkrishna Ind	76.6	80.6	-5.1	98.4	98.2	0.2
MRF	1,851.2	1,958.3	-5.5	3,574.6	3,195.0	11.9
MSUMI	1.9	1.9	4.2	2.5	2.3	9.3
TIINDIA	58.9	60.1	-2.0	76.7	75.2	1.9

* Consolidated estimates; Source: MOFSL, Company

CEMENT: Hurt by cost inflation; OPM and EBITDA/t contracts 9pp and 30% YoY, respectively

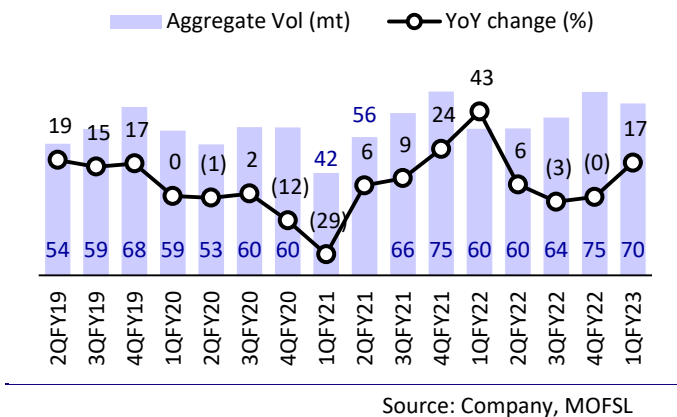
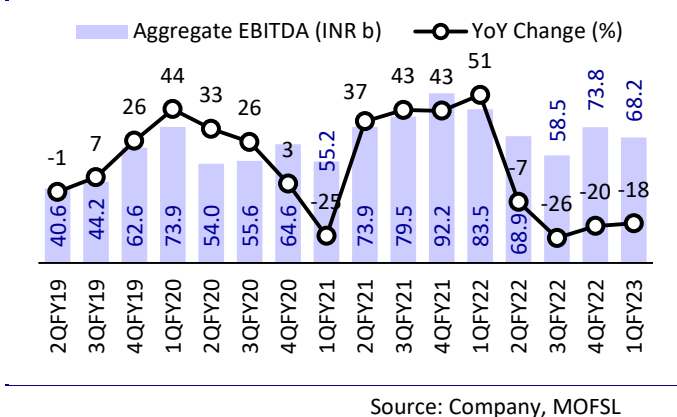
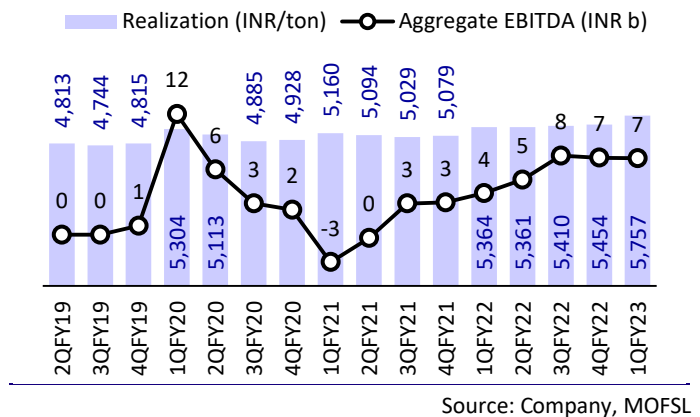
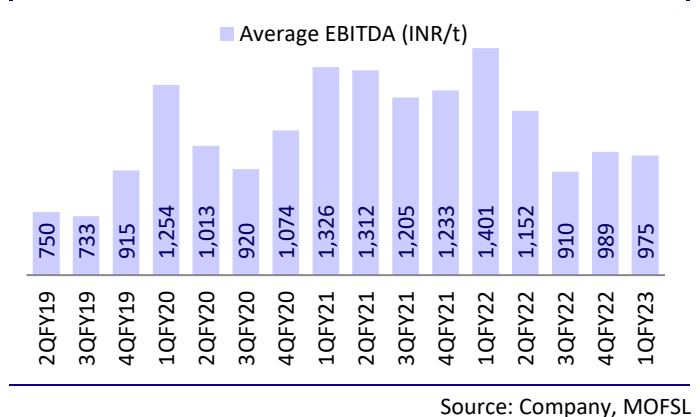
- **Sales volume up 17% YoY; realization improves 7% YoY:** Sales volume for our Coverage Universe grew 17% YoY (6% CAGR over 1QFY20-23) on a low base of last year and continued infrastructure spending by the government. Retail and individual housing demand witnessed some weakness until mid-May'22, but improved thereafter. TRCL posted the highest volume growth of 55% YoY, whereas JKLC reported the lowest growth at 5%. Among large players, DALBHARA clocked 27% YoY volume growth (saw higher growth in southern markets), followed by 16% growth for UTCCEM. Sales volume of ACC and SRCM grew 10-11% YoY; while ACEM reported a growth of 15% YoY. Blended realization for our Coverage Universe improved 7% YoY (up 6% QoQ), leading to a revenue growth (excluding GRASIM) of 26% YoY (down 1% QoQ) during the quarter. GRASIM benefitted from higher sales volume/ realization in both its key business segments; VSF and Chemicals. As a result, the aggregate revenue for our Coverage Universe rose 33% YoY (up 1% QoQ) to INR475b in 1QFY23.
- **Cost inflation hurts margin:** Higher energy costs (average variable cost up 43% YoY) continued to impact the profitability adversely and gross margin of our Coverage Universe contracted 11pp YoY and 1pp QoQ. Freight costs/t rose 5% YoY, while other expenses/t grew 10% YoY. As a result, aggregate EBITDA for cement companies declined 18% YoY (down 11% including GRASIM that witnessed an EBITDA growth of 78% YoY), while OPM dropped 9.2pp YoY to 16.9% (drop of 8.3pp YoY to 17.1% including GRASIM). JKLC and JKCE reported flat EBITDA YoY. ICEM posted the highest decline of 81% YoY in EBITDA, followed by a 51%/29% decline for ACC/ACEM, respectively. Other coverage companies saw an EBITDA decline in the range of 6-25% YoY during the quarter. Average EBITDA/t stood at INR975 v/s INR1,401/ INR989 in 1QFY22/4QFY22, respectively.
- **Profit declines 13% YoY for our coverage companies:** The aggregate interest expense for our coverage companies declined 6% YoY. Depreciation expense rose 14% YoY, while other income was up 21% YoY (primarily due to higher dividend income of ACEM; excluding ACEM, other income fell 51% YoY). Lower operating profit led to a 13% YoY drop in aggregate profit to INR43.8b. ICEM saw the highest drop in profit and reported a net loss of INR720m v/s a profit of INR374m in 1QFY22. Among large players – ACC and SRCM – saw a profit decline of 60% and 52% YoY, whereas profits for DALBHARA and UTCCEM decreased 30% and 7%, respectively. On the other hand, ACEM's profit rose 18% YoY (led by higher dividend income of INR5.5b v/s INR1.3b in 1QFY22).
- **Raise our earnings estimates:** We have raised the aggregate EBITDA estimate for our Coverage Universe (excluding JKCE) by 4.6%/3.7% for FY23/FY24, respectively. DALBHARA has seen an upgrade of 10%/2% for FY23/24, followed by 9%/5% for Grasim and 8%/7% for TRCL, respectively. ICEM and ACC have witnessed downward revision in EBITDA estimates. Aggregate profit estimate for our Coverage Universe (excluding JKCE) has been revised up by 4% for FY23/FY24 each. We have downgraded ACC and TRCL (given their expensive valuations) to Neutral (from Buy) and ICEM to Sell from Neutral (given its continuous market share loss, lack of clarity over expansion plans and high leverage).
- **Top picks:** UTCCEM is our top pick in the largecap space. We prefer DALBHARA and BCORP in the midcap space. We also prefer GRASIM owing to its: 1) focus on backward integration, which should aid higher chlorine usage, 2) strong VSF demand in domestic markets, and 3) foray into the Paints business.
- **Positive surprises:** UTCCEM, GRASIM, TRCL, ACEM, JKCE and DALBHARA
- **Negative surprise:** ICEM and SRCM

Guidance highlights:

A majority of the management teams indicated some softness in demand and cement prices with pick-up in monsoon. However, they remained positive on the underlying demand growth of the sector, which will be driven by a pick-up in infrastructure, housing and real estate segments. Exit cement price in Jun'22 was 3-5% below 1QFY23 average price and there was a further decline of INR5-10/bag across markets. Energy cost is expected to peak in 2QFY23 as petcoke prices have declined from their peak level.

- **UTCCEM:** The cement demand momentum continued after a robust 4QFY22. Demand is likely to report 8% CAGR over the next five years. Cement prices grew by over 10% QoQ in North and Central India and by 5-6% in West and East India. However, prices remained flat QoQ in South India. Exit cement prices in Jun'22 was 3-5% lower v/s its 1QFY23 average. Fuel cost is forecasted to remain at elevated levels over the next few quarters as the company is carrying high-priced coal inventory. The recently announced capacity expansion plan of 22.6mtpa was a part of its earlier growth plan of 50mt and it aims to achieve 200mtpa capacity by FY29-30.

- **DALBHARA:** The government's push toward capital expenditure and constant focus on infrastructure development will continue to boost cement demand. Exit cement price in Jun'22 was 3% lower than its 1QFY23 average and there was a further price decline in East India in Jul'22. Fuel consumption cost is likely to be at USD220/t in 2QFY23 (v/s USD218/t in 1Q). However, energy cost should start declining from 3QFY23E onwards (spot petcoke price is at USD180-190/t). DALBHARA is on track to achieve a clinker/cement capacity of 23.7mtpa/49mtpa by FY24E, respectively.
- **JKLC:** Cement demand in Jul'22 was better than last year; though; cement price declined by INR10/bag in North and Gujarat markets. Fuel cost is estimated to remain elevated but peak in 2QFY23 (20% QoQ rise expected) based on the current petcoke/coal prices. The company is focusing on: a) improving its geographical mix by selling more into nearby markets, b) increasing its trade mix (currently has sold ~56% into trade segment) and c) higher share of premium products (sold only in North markets currently and it contributes ~14% to volumes). The expansion at UCWL (1.5mtpa clinker and 2.5mtpa cement) is estimated to be completed by Mar'24.
- **TRCL:** Volume growth was higher in the East region (over 30% of volumes v/s ~20% in 4QFY22). Volume growth should be at ~15% YoY in FY23E. Increased competition is restricting price increases in the South region. Energy cost was under control (average coal cost at USD173 in 1QFY23) as the company procured coal at much cheaper rates. There could be 5-6% increase in energy costs in Jul-Aug'22, but it should start declining from Sep'22.
- **GRASIM:** Caustic soda prices in the global markets have softened to USD650/t v/s USD769/t in 1QFY23. Price increase globally was led by geopolitical issues as well as higher Covid-19 cases in China. Coal prices still remain at the higher side and there could be some pressure on margins going forward. Project execution is on track for the Paints business and production should start by 4QFY24E.
- **ICEM:** Unprecedented cost increase and inability to pass on the same through price hikes impacted ICEM's performance severely. Fuel cost was at INR2.7/Kcal in 1QFY23 v/s INR1.6/kcal in 1QFY22. Cost of power generation from CPP was higher than grid prices.

Exhibit 42: Sales volume up 17% YoY for coverage universe**Exhibit 44: EBITDA for cement companies dips 18% YoY****Exhibit 43: Blended realization improves 7% YoY and 6% QoQ****Exhibit 45: Average EBITDA/t down 30% YoY**

CHEMICALS - SPECIALTY: Margin contracts even as strong demand drives robust revenue

- **Aggregates:** Revenue was in line (as AACL, ATLP, CLEAN, DN, and GALSURF reported an in line revenue). EBITDA was 11% above our estimate, led by a beat in AACL, FINEORG, GALSURF, and NOCIL (with the same for DN, NFIL, and VO was below our estimate). PBT was above our estimate by 14%. PAT was above our estimate by 15% (the same for CLEAN, DN, NFIL, and VO was below our estimate).
- **Margin contracts both QoQ and YoY:** Raw material prices continued to remain high in 1QFY23, due to global supply-chain issues. The higher freight cost was on account of container unavailability. These factors led to a YoY and QoQ contracting in gross margin. EBITDA margin for companies in our Coverage Universe declined in 1QFY23, as operating costs remained elevated (fuel costs at a record high), with aggregate margin falling by 90bp QoQ. But managements are of the view that supply-chain issues have eased, input costs have started normalizing, and future quarters should see a better margin performance.
- Aggregate gross margin compression for our coverage universe was 400bp YoY and 140bp QoQ to 41.6% in 1QFY23. On a YoY basis, only AACL, FINEORG and VO saw a margin expansion, while it remained flat for NFIL. The highest GM compression was seen in CLEAN and DN.
- The story is similar for EBITDA margin as well, with a compression of 420bp YoY and 90bp QoQ to 19.6%. ATLP, CLEAN, DN, and VO reported the highest YoY decline in margin at 6-12%.
- **Ratings and earnings change:** After the 1QFY23 earnings, we have upgraded estimates for five companies in our Coverage Universe. We raise our FY23/FY24 revenue estimate by 8% each, due to expected strength in phenol prices for DN. We expect gross margin to improve to 38% over the next couple of years, EBITDAM to remain around similar levels in FY23-24, and raise our FY23/FY24 revenue estimate by 20%/17% for FINEORG. We raise our EBITDA/EPs estimate by 33%/35% for FY23 and the same for FY24 by 12% each. Owing to the beat in our estimate in GALSURF, we raise our FY23 EBITDA/EPs estimate by 11%/13%, while raising our EBITDA/kg margin estimate to INR20. Due to the beat in our estimate in 1Q, we factor in an EBITDA/kg of INR50 for FY23 (up from INR45/kg), leaving our FY24 estimate unchanged at INR45/kg for NOCIL. Owing to this, we raise our FY23 absolute EBITDA/EPs estimate by 16%/18%, and raise our FY24 revenue estimate by 8%, ceteris paribus, for NOCIL. We raise our FY24 EBITDA/EPs estimate by 9% each for NFIL after the announcement of new capex, in addition to the already announced capex.
- **Our top picks** are NOCIL (with valuations relatively cheaper as compared to its growth prospects) and GALSURF (given its strong R&D focus on sustainability and green products). We maintain our Buy rating on VO as well.
- **CLEAN:** Margin was impacted in 1QFY23 as operating leverage benefits were negated by inflation in key raw materials and energy costs, particularly coal. The management expects prices of the same to fall in 2HFY23. It commercialized a new plant for the manufacture of MEHQ and Guaiacol at its Unit III facility, which resulted in a 50% capacity increase. Demand from PBQ remains strong. It remains an export-oriented product for the company. **CLEAN expects production of HALS to start from Dec'22. Construction at its wholly-owned subsidiary (Clean Fino-Chem) should begin in the next couple of months.**
- **GALSURF:** Against the guided EBITDA/kg of INR16-18, it reported an EBITDA/kg of INR26.8 (61% higher than our estimate, up 48% YoY). The management said global demand continues to witness a cutback, although demand from the Indian market remains stable (expected to gain momentum from 2QFY23 due to festive demand). Signs of a slowdown are also visible in Europe, which adversely affected volumes of its Specialty Care products. Supply-side constraints are improving and ushering a stability in earnings, with a sustainable EBITDA/kg of INR16-18. Its US performance has been robust over the past 18-24 months, with the introduction of new products in the Specialty Care segment
- **NOCIL:** The management's focus remains on growing its volumes, which it has been successfully executing. We expect a 22% CAGR in volumes sold over FY22-24, with a 13% revenue growth. The management sees some slowdown in near-term demand and expects optimal utilization of its expanded capacity to be delayed by three to six months (earlier guidance of full utilization by Sep'23). **We have been conservative for the past four quarters and had estimated for the same by the end of FY24.**
- **Positive surprises:** AACL, FINEORG, GALSURF, and NOCIL
- **Negative surprises:** DN, NFIL, and VO

Guidance highlights:

- **ATLP** has been focusing on key aspects such as: a) enhancing people productivity and manufacturing efficiencies, b) deploying technologies in every function, and c) working with customers on ideas of high potential. The management believes in prioritizing FCF, which will enable greater innovation and guide investments in assets that pay off faster. ATLP is implementing projects at a total investment of INR17.5b in the parent company, Atul Products, Amal Specialty, and Atul Finserv. At full capacity, revenue is expected to touch INR60b.
- **DN** has committed to a capital investment of INR15b over the next two years in new upstream and downstream products (MIBK, MIBC, and polycarbonate), besides debottlenecking projects at its existing product lines, bolstered by strong end-use demand, an expanding Indian economy, and a China+1 strategy. It also plans to get into new chemistries like fluorination and photo chlorination. The management aims to become the largest player in Solvents, with a play on import substitution.
- **NFIL**: The board has approved a debottlenecking capex of INR800m for a new molecule in HPP, which is expected to be completed by Jul'23 (revenue potential of INR1.5b). The debottlenecking in cGMP-3 is expected to be completed in 3QFY23. The business case for cGMP-4 is being prepared to take to the board for approval, which is a potential growth opportunity. All capex is on schedule. The commissioning of MPP will be undertaken in stages from 2QFY23. A large upgradation of its R&D facility and pilot plant in Surat is also being undertaken.
- **VO**: Veeral Organics Pvt. (a wholly-owned subsidiary) is set to commence production of MEHQ, Guaiacol, and Iso Amylene in 1HFY24, which should propel VO to the next level of growth. Veeral Additives will commence production of AOs from Butyl Phenol, thus resulting in forward integration. Post amalgamation, VO will become the largest and only doubly integrated manufacturer of AOs in India. VO has guided at a sales growth of 25%/30% YoY in FY23/FY24.

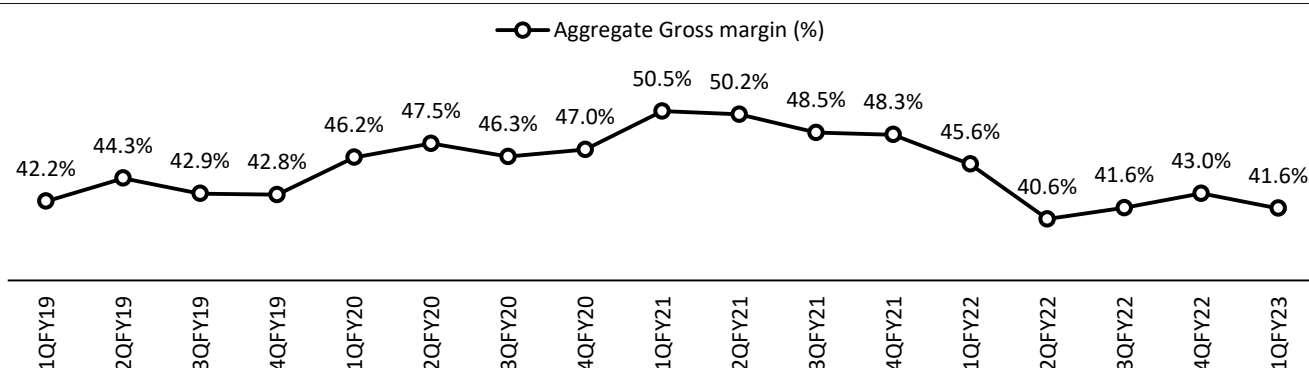
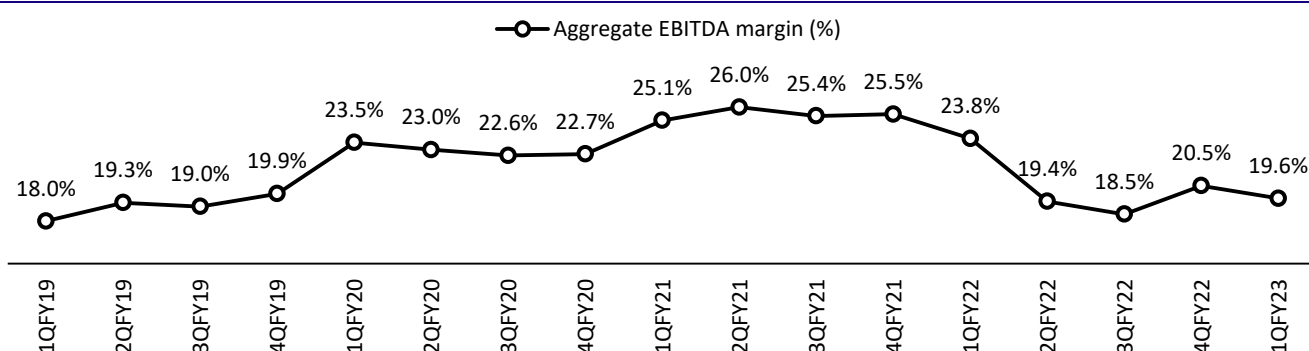
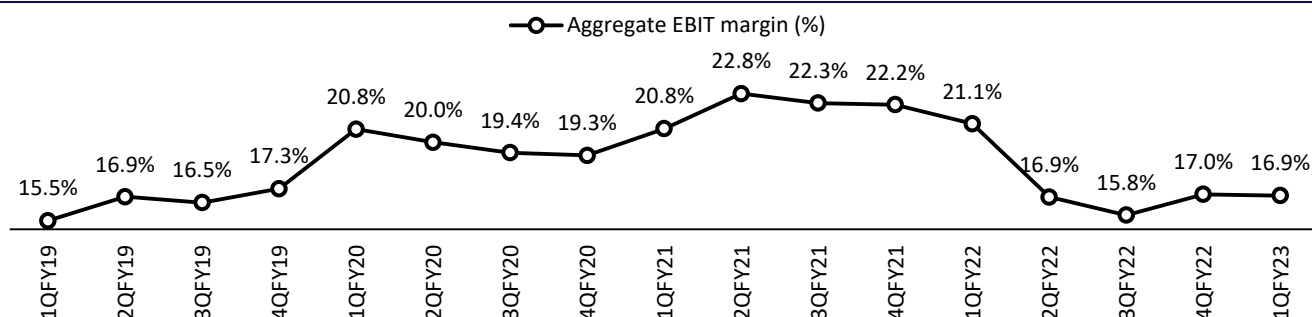
Exhibit 46: Gross margin for our Coverage Universe**Exhibit 47: EBITDA margin for our Coverage Universe**

Exhibit 48: EBIT margin for our Coverage Universe



CONSUMER: Price hikes drive revenue growth as volume growth remains muted

- **Price hikes result in a realization-led revenue growth:** 1QFY23 was the first quarter in the last three years where there were no COVID-led disruptions and mobility was at normal levels. Given the favorable base, the companies under our Coverage Universe delivered cumulative sales growth of 32.5% YoY (est. 22.8% YoY) in 1QFY23. As expected, the growth was largely led by Discretionaries, which delivered a strong double-digit performance, while most of the Staples companies saw single-digit growth, due to weak volume growth and a base that was relatively less favorable. Of the 18 companies in our Coverage Universe, 10 reported double-digit sales growth in 1QFY23, while the same for PAG, UBBL, and VBL more than doubled YoY. While sales growth was largely in line (for 10 of the 18 companies under our Coverage Universe), there were some notable beats as well (APNT, HUVR, ITC, PAG, PIDI, UBBL, and VBL). Besides UNSP, none of the companies in our Coverage Universe missed our sales expectations. Overall performance was driven by price hikes, due to sustained high commodity inflation, and a return to normalcy in terms of mobility. While commodity costs have shown signs of stabilization towards the end of 1QFY23, the environment remains volatile. 1QFY23 saw the adverse impact of sharply higher commodity costs flowing into the P&L of companies after their low-cost inventory was exhausted in 4QFY22. The management guidance for most companies suggests that gross margin pressures are likely to continue in 2QFY23, but should stabilize, if not improve meaningfully, in 2HFY23.
- **A low base and normalized mobility revived discretionary demand:** Even as higher consumer CPI inflation led to a tightening of consumer wallets, discretionary demand remained strong. This was especially true for categories like Beer, Paints, as well as Out-of-Home categories, which had seen two previous fiscals of muted demand in the summer season. Since a large part of the discretionary demand accrues from urban centers, the impact of inflation on this consumer demographic was not as severe as their rural counterparts, which contributed to their strong performance.
- **Commentary on rural demand weak, but improving:** Rural India continues to deliver a weak performance, with the overall FMCG sector experiencing a YoY volume decline in 1QFY23 for the second consecutive quarter. Most management teams, however, do not expect this trend to sustain, and some are seeing early green shoots. Healthy fertilizer subsidies, a near-normal monsoon, and long-term average crop sowing should drive a recovery in demand.
- **PBT/PAT broadly in line:** PBT for 11 of the 18 companies in our Coverage Universe was ahead/in-line of our estimate, with notable misses from UNSP, INDIGOPN, and HMN. Cumulative PBT growth, at 32.9% YoY, though was in line. Cumulative PAT growth, at 34.8% YoY, was also in line.
- **Top picks – ITC, GCPL, DABUR, and VBL:** A revival in the demand for Cigarettes, recovery in some profitable FMCG-Others categories, a reduced lag in the Hotels business, lower input cost pressures than peers, and attractive valuations make **ITC** a top pick from a one-year perspective. The appointment of a new CEO at **GCPL** offers scope for a transformative change, especially if it is able to grow the domestic business strongly and introduce better capital allocation. We like **DABUR** on account of: a) its focus on the core Healthcare business, b) its power brand strategy, c) increasing direct distribution reach, and d) cost savings being plowed back in the form of higher advertisements. We like **VBL** owing to: a) a revival in out-of-home consumption, b) rising penetration in newly acquired regions (South and West India), and c) the growing penetration of Refrigerators in households in rural and semi-rural areas as well as longer availability of power.

- **Positive surprises:** APNT, PAG, PIDI, and VBL
- **Negative surprises:** CLGT, HMN, INDIGOPN, and UNSP

Guidance highlights

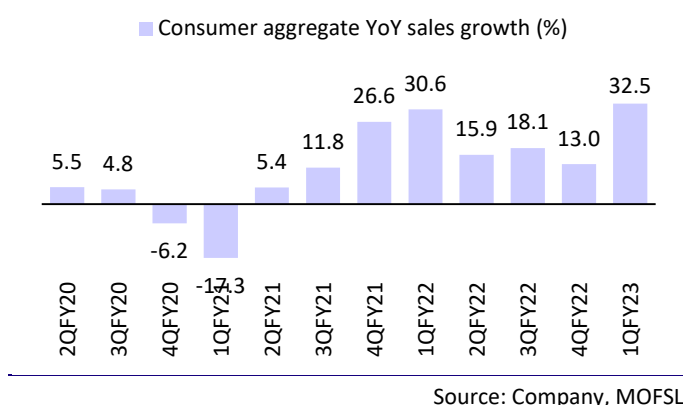
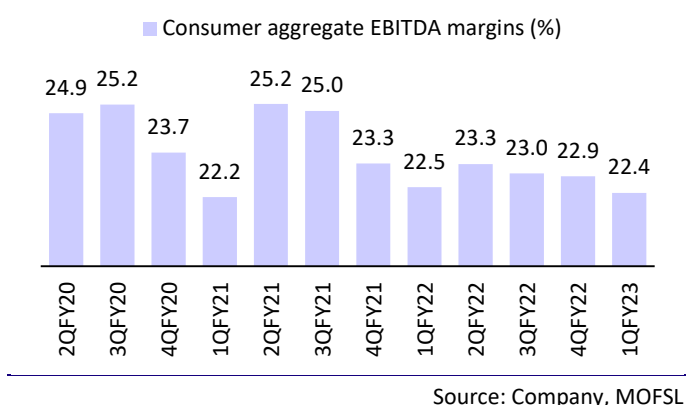
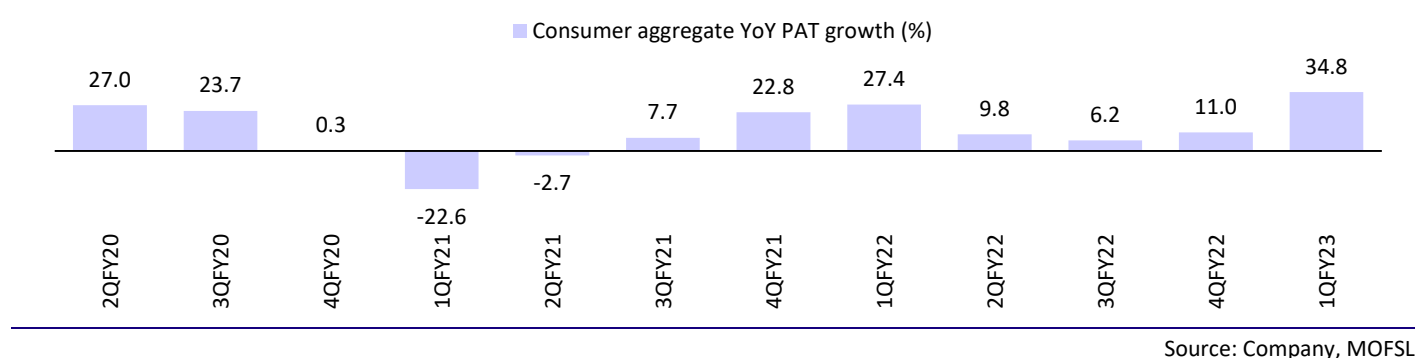
- **APNT:** Sequential inflation in 2QFY23 is likely to be in low single-digits (and ~25% YoY). APNT is likely to raise prices by 0.5% in the first week of Aug'22. Gross margin is likely to remain in the 38-40.5% band for some time.
- **BRIT:** RM inflation has moderated recently, and the situation is likely to ease going forward. Some price hikes were taken in 1Q, and further hikes will be taken in 2Q (cumulative price hikes of 6-7% in 1HFY23).
- **DABUR:** The Food category is likely to achieve sales of INR2b in FY23 and INR5b over the next three-to-four years. The Drinks category is likely to end FY23 with INR2b in sales. While margin in 2Q is likely to stay subdued, 3Q and 4QFY23 will see an improvement in gross margin, led by higher inflation in FY22 and further price hikes.
- **HMN:** Margin pressure will be seen in 2Q due to the high cost of materials purchased in 1QFY23. The management expects a margin recovery in 2HFY23. The full-year impact on gross margin will be ~200bp. Ad-spends will be 17-18% of sales for FY23.
- **HUVR:** Cost inflation in 2Q is likely to be more than 1QFY23, due to a high-cost inventory pipeline and with prices of most RMs being at elevated levels. If commodity costs decelerate significantly, the extent of the price drop will be sharper than the pace of price increases in an inflationary environment.
- **GCPL** reiterated its double-digit revenue growth guidance for FY23, with low-to-mid single-digit volume growth. It expects an improvement in margin in 2HFY23, led by a fall in commodity costs and cost savings.
- **MRCO:** The management said it will be able to maintain its FY23 margin guidance, even with increased A&P spends. The third and fourth quarter has a soft volume base and should see a good traction. The management expects to deliver double-digit value growth in 9MFY23.
- **PIDI:** A large part of the inputs purchased in 1Q will see an impact on profitability in 2QFY23. Hence, the cost of consumption can be USD2,300-2,500/MT in 2QFY23.
- **PAG:** Raw material inflation was seen in cotton yarn, logistics, and packaging. The management expects cotton prices to reduce by Oct-Nov'22.
- **TATACONS:** Tea prices in India have come off significantly from their peak in FY21. In Aug'22, prices in North India have seen an uptick, due to a severe rainfall, resulting in a production loss. Prices in South India remained range bound in 1QFY23 and significantly lower on a YoY basis.
- **UNSP:** About 65% of COGS is glass and ENA, with crude-based derivatives constituting the lion's share. Higher inflation is being seen in all costs, with no signs of respite. Hence, margin is likely to remain under pressure in 2Q and 3QFY23 as well.
- **UBBL:** The management is targeting 6-8% volume growth on a steady-state basis in coming years. Higher input costs will impact 2Q more than 1Q, but the full extent of price hikes in 1QFY23 will offset some of that impact.
- **VBL:** The management is expecting double-digit volume growth going forward as the Juices, Energy Drink, and Dairy products segment is growing very well. It expects current margin levels to sustain. However, the same can improve further, if the price of key raw material – PET resins – softens.

Exhibit 49: Quarterly volume growth

(%)	1QFY21	2QFY21	3QFY21	4QFY21	1QFY22	2QFY22	3QFY22	4QFY22	1QFY23
APNT (domestic decorative)*	(38.0)	11.0	33.0	48.0	106.0	34.0	10.0	8.0	37.0
BRIT (base business)	21.0	9.0	3.0	8.0	1.0	5.0	6.0	4.0	(2.0)
CLGT (toothpaste)	0.0	4.0	6.0	16.0	8.0	4.0	1.0	(4.0)	(1.0)
DABUR (domestic FMCG)	(9.7)	16.8	18.1	25.4	34.4	10.0	2.0	2.0	5.0
HMN (domestic)	(28.0)	10.0	13.0	39.0	38.0	6.2	0.0	0.0	9.6#
HUVR (domestic)	4.0	14.0	17.0	31.0	9.0	4.0	2.0	0.0	6.0
ITC (cigarette)*	(37.0)	(12.0)	(7.0)	7.0	31.0	9.0	12.5	9.0	26.0
MRCO (domestic)	(14.0)	11.0	15.0	25.0	21.0	8.0	0.0	1.0	(6.0)
PIDI (consumer bazaar)	(58.6)	7.4	22.0	45.3	105.0	24.5	9.0	20.2	44.0

*Our estimate ; # 1QFY23 includes Dermicool acquisition

Source: Company, MOFSL

Exhibit 50: Strong sales growth primarily led by price hikes**Exhibit 51: Aggregate EBITDA margin declines by 10bp YoY****Exhibit 52: Aggregate adjusted PAT up 34.8% YoY, led by robust sales growth, but offset by higher RM prices**

FINANCIALS – BANKS: Loan growth robust while deposit trends remain tepid; banks with high mix of CASA and floating rate loans to benefit

- The banking sector has reported strong 1QFY23 earnings propelled by healthy recovery in loan growth and controlled provisions. Loan growth was led by healthy traction in Retail and SME segments along with a sharp revival in Corporate (led by PSU Banks). Deposit growth however was tepid, with CASA ratios witnessing divergent trends – large private and PSU banks experiencing a moderation in CASA mix while small and mid-size banks reporting a further increase.
- NII growth was healthy with a positive outlook on margins. Banks reported NII growth in the range of ~4-21% YoY barring AUBANK (+35% YoY) in 1QFY23. NIMs exhibited mixed trends with stable to improving trajectory for large private/PSU banks while small/mid-size banks posted a decline. Incrementally high mix of floating rate loans and CASA would support margins. Banks reported healthy trends in fee income (1QFY22 was adversely impacted by Covid 2.0); however, muted treasury performance kept PPOP growth under pressure. Core PPOP, though, grew 11%-30% YoY barring RBK, which saw a decline of 26% YoY.
- Slippages (ex of restructuring) continued to moderate with most banks witnessing a sequential decline, barring PSU and mid-size banks. Corporate/Retail slippages declined while MSME slippages remained elevated. Healthy recoveries, however, resulted in a sequential decline in GNPA/NNPA with stable PCR ratios. Restructured book too witnessed a decline.
- **Private Banks – business growth sustains; weak treasury performance hurts PPOP growth:** Growth in advances accelerated, with banks reporting a sequential uptick of 2–6%, though Bandhan and AXSB disappointed with declines of 3% and 1%, respectively. Deposit growth remained tepid with a sequential growth of -4 to +4% for most banks. CASA growth witnessed mixed trends with large private banks witnessing a moderation in CASA mix while small and mid-size banks reporting an increase. NII grew in the range of ~6-21% YoY – ICICIB/AXSB's NII rose 21% YoY, while it stood the lowest at +6% YoY for RBK. Margins exhibited mixed trends with HDFCB/ICICIB/IIB's margins being almost flat sequentially while that of KMB/AXSB recording an increase of 14/11bp QoQ. Small and mid-size banks such as Bandhan/DCB and RBK registered a QoQ decline in the range of 32-70bp. Banks

reported a sequential pick-up in fee income (1QFY22 was adversely affected by Covid) underpinned by improved business activities. However, weak treasury performance and high opex kept PPOP growth modest. Core PPOP, however, grew ~15%-30% YoY. Slippages (ex-restructuring) continued to moderate with most banks witnessing a sequential decline, barring mid-size banks. Corporate/Retail slippages declined while MSME slippages remained elevated. GNPA ratio declined in the range of 6-32bp across banks (barring Bandhan/HDFCB/IIB, which saw an increase of 79/11/8bp QoQ, respectively). While AXSB/HDFCB kept provisions buffer unchanged, ICICIB further raised its provisioning buffer. IIB and KMB, on the other hand, utilized the provisions.

- **PSU Banks – healthy loan growth aided by revival in corporate segment; asset quality improves:** PSBs reported an improvement in operating performance, led by a healthy pick-up in loan growth (2-6% QoQ) across all banks, supported by a sharp recovery in corporate segment. Deposit trend was tepid with a marginal QoQ decline in CASA deposits. NII / fee income saw healthy growth with margins exhibiting mixed trends QoQ. Modest treasury performance impacted PPOP growth adversely. Slippages increased during the quarter; however, healthy recoveries/ upgrades resulted in 6–89bp QoQ improvement in GNPA ratios. Restructured book declined in 1Q.
- **Small Finance Banks – solid momentum in business growth; asset quality resilient:** AUBANK reported a healthy loan/NII growth (33%/43% YoY) with lower provisions. However, margin contraction was surprising. Asset quality improved due to strong recoveries with moderate QoQ decline in PCR at ~72%. Collection efficiency also remained healthy. EQUITAS reported a mixed quarter, with healthy AUM growth across all segments. While operating performance was healthy, elevated provisions led to an in-line PAT. The growth in deposits was supported by healthy traction in CASA deposits. On the asset quality front, headline ratios improved, while the restructuring book was elevated at ~4.5% of loans.
- **Life Insurance – VNB margin robust; Non-PAR savings/annuity continue to witness healthy traction while retail protection remains soft:** APE growth remained healthy for all the players with growth in the range of 15% to 78%. SBI Life was the outlier with a robust growth momentum of 78% YoY in APE compared to 22%/25%/15% for HDFC Life/IPRU Life/ Max Life, respectively. All insurers reported strong trends in the Non-PAR savings segment. Despite volatile capital markets, ULIP growth remained healthy. Retail protection was weak for the industry during 1QFY23. However, group protection was strong led by improved disbursement momentum across lending institutions. VNB margin rose in the range of 60-670bp YoY across the top private players. However, sequentially the trend was mixed with a decline in margin by HDFC Life and Max Life. SBI Life and IPRU Life, though, posted an improvement sequentially. The YoY expansion in margin was primarily driven by a better product mix with a larger share of high-margin products.
- **Our view:** We expect earnings to remain resilient, guided by robust traction in loan growth, improving margin trajectory aided by rate hikes and improving asset quality. However, high inflationary environment and aggressive rate hikes can impact the pace of demand recovery adversely. Banks with higher CASA mix and healthy mix of floating loans are well positioned to navigate through the rising rate environment. We believe that large banks with strong liability franchises are well placed to gain incremental market share. Banks reported healthy trends in fee income (1QFY22 was hurt by Covid 2.0); however, muted treasury performance kept PPOP growth under pressure. Core PPOP, albeit, grew 11%-30% YoY barring RBK that saw a decline of 26% YoY. Asset quality outlook remained encouraging with moderation in slippages, healthy PCR and contingent buffers driving benign trends in core credit cost. We have raised our earnings estimates on an average by 2% for FY23/24. **We retain our preference for ICICIB, SBIN, HDFCB and IIB. Within midcaps, we prefer FB. In Life Insurance space, our top idea remains SBILIFE.**
- **Positive surprises:** ICICIB, IIB and FB
- **Negative surprises:** DCBB and BANDHAN

Guidance highlights

- **HDFCB** is focused on strengthening its geographical footprint for growth, while continuing to invest in digital initiatives and boosting employee strength. It plans to launch several new apps along with other digital initiatives over 2QFY23. The bank expects Retail growth momentum to pick-up further. C/I ratio is likely to increase in the near term due to focus on expanding branch presence and higher tech spends. However, it is likely to revert to mid-30s over the next 3-5 years.

- **KMB** remains focused on growth, driven by healthy traction across most segments and building further digital capabilities. Going forward, the bank will place a higher focus on growing unsecured advances. It will continue to invest in technology and launch new digital initiatives to increase customer engagement and boost acquisition.
- **ICICIB** continues to focus on improving its core operating performance in a risk-calibrated manner, supported by a higher focus on digital adoption; this would aid market share gains across business segments. The aim is to continue to grow its loan book in a granular manner.
- **AXSB** continues to grow loans in preferred areas and aims to grow higher than the system as well as exit FY23 with a double-digit loan growth. Margin is likely to improve on the back of an improved product mix (in favor of Retail), a granular liability franchise and more rate hikes in future. The bank will sustain investments in technology, and thus opex levels will remain elevated. The management is, however, committed to meeting its 18% RoE target by FY25E.
- **SBIN**: The bank reported treasury losses of INR65.5b in 1QFY23. However, it does not expect to record an actual loss on this book. Growth outlook is encouraging buoyed by healthy growth trends due to a pick-up across most segments including corporate demand. The endeavor is to keep credit cost as low as possible, with a limit of sub-1% and management aspires to have a net NPA of less than 1% for the bank.
- **IIB** maintained its loan growth guidance at 15-18% for FY23. NIM is likely to remain in the 4.1-4.25% range, while PPOP margin will stay above 5%. Its credit cost guidance remains in the 120-150bp range. C/I ratio should remain in the range of 41-43%.
- **FB**: It expects loans to grow in mid-teens or even higher for FY23. NIM is likely to improve by another 3-5bp in FY23E, and is thus likely to be in the range of ~3.25%-3.27%. Asset quality should continue to improve and the Bank estimates credit cost of 50bp in FY23. It also expects RoA to improve to 1.1% in FY23, which is likely to increase subsequently to ~1.2% going forward.

Exhibit 53: Strong traction in NII; weak treasury performance drags PPOP; core PPOP remains buoyant

INR b	NII			PPOP			Core PPOP (calculated)			PAT		
	1QFY23	YoY (%)	QoQ (%)	1QFY23	YoY (%)	QoQ (%)	1QFY23	YoY (%)	QoQ (%)	1QFY23	YoY (%)	QoQ (%)
AXSB	93.8	20.9	6.4	58.9	-4.8	-9.0	65.5	16.4	5.1	41.3	91.0	0.2
BANDHAN	25.1	18.9	-1.0	18.2	-7.0	-27.8	NA	NA	NA	8.9	137.6	-53.4
DCBB	3.7	21.1	-1.7	1.7	-17.8	-24.8	NA	NA	NA	1.0	187.8	-14.4
HDFCB	194.8	14.5	3.2	153.7	1.5	-6.0	166.8	14.7	1.7	92.0	19.0	-8.5
ICICIB	132.1	20.8	4.8	103.1	15.9	0.2	102.7	19.4	1.1	69.0	49.6	-1.6
IIB	41.3	15.8	3.5	34.3	9.9	1.5	32.8	25.8	5.3	16.3	60.5	16.5
KMB	47.0	19.2	3.9	27.8	-3.7	-16.7	32.0	18.0	-0.5	20.7	26.1	-25.2
FB	16.0	13.1	5.2	9.7	-14.1	21.9	9.6	30.0	22.3	6.0	63.5	11.1
RBK	10.3	6.0	-9.2	5.3	-30.9	-19.5	4.5	-26.3	-32.2	2.0	NM	1.7
AUBANK	9.8	34.8	4.2	3.9	-18.2	-18.3	4.5	28.4	-7.7	2.7	31.8	-22.6
SBIN	312.0	12.9	0.0	127.5	-32.8	-35.3	193.0	14.4	-1.2	60.7	-6.7	-33.4
BOB	88.4	12.0	2.6	45.3	-19.2	-19.7	53.0	11.4	-16.1	21.7	79.4	21.9
CBK	67.8	10.2	-3.2	66.1	20.5	6.5	57.2	17.5	0.7	20.2	71.7	21.4
INBK	45.3	13.5	6.6	35.6	4.3	30.2	37.0	29.4	39.3	12.1	2.7	23.3
PNB	75.4	4.3	3.3	53.8	-15.9	2.2	62.2	24.8	18.3	3.1	-69.9	53.0
UNBK	75.8	8.1	12.0	54.5	5.1	-1.3	52.8	25.9	15.3	15.6	32.0	8.3

Source: MOFSL, Company

Exhibit 54: Margin trends mixed; large banks print stable to higher margins while smaller banks record some moderation

	NIM (%)			Mar'21
	1QFY23	YoY (bp)	QoQ (bp)	
AXSB	3.60	14	11	
BANDHAN	8.00	-50	-70	
DCBB	3.61	30	-32	
HDFCB	4.00	-10	0	
ICICIBC	4.01	12	1	
IIB	4.21	15	1	
KMB	4.92	32	14	
FB	3.22	7	6	
RBK	4.36	0	-68	
AUBANK	5.90	-10	-40	
SBIN	3.02	10	-10	
BOB	3.02	-2	-6	
CBK	2.78	7	-4	
INBK	3.10	25	23	
PNB	2.79	5	3	
UNBK	3.00	-8	25	

Source: MOFSL, Company

Exhibit 55: Healthy loan growth led by retail and SME while corporate segment revives; deposit growth tepid while CASA trends remain divergent across banks

INR b	Loans			Deposits			CASA deposits			CASA ratio (%)		
	1QFY23	YoY (%)	QoQ (%)	1QFY23	YoY (%)	QoQ (%)	1QFY23	YoY (%)	QoQ (%)	1QFY23	YoY (bp)	QoQ (bp)
AXSB	7,011	14.0	-0.9	8,036	12.6	-2.2	3,512	14.0	-5.0	44.0	100	(100)
BANDHAN	909	21.6	-3.3	931	20.3	-3.4	402	21.1	0.3	43.2	26	158
DCBB	298	17.9	2.5	351	14.6	1.1	100	51.0	8.0	28.6	688	182
HDFCB	13,951	21.6	1.9	16,048	19.2	2.9	7,346	20.1	-2.2	45.8	30	(240)
ICICIBC	8,956	21.3	4.3	10,503	13.4	-1.3	4,921	15.8	-5.1	46.9	100	(30)
IIB	2,480	17.7	3.7	3,027	13.3	3.2	1,305	16.2	4.1	43.1	101	41
KMB	2,802	28.8	3.3	3,165	10.4	1.5	1,839	6.6	-2.8	58.1	(210)	(260)
FB	1,517	16.9	4.7	1,834	8.2	0.9	675	14.6	0.6	36.8	203	(10)
RBK	603	6.6	0.4	792	6.4	0.3	285	13.7	2.3	36.0	240	70
AUBANK	487	43.3	5.6	546	47.6	3.9	212	123.6	8.2	39.0	1,300	200
SBIN	28,152	15.8	3.0	40,457	8.7	-0.1	17,677	6.5	-0.4	45.3	-64	5
BOB	7,996	19.6	2.9	10,327	10.9	-1.3	4,249	11.2	-2.0	44.2	97	(6)
CBK	7,469	15.2	6.2	11,181	9.4	2.9	3,611	8.8	-2.1	34.3	8	(158)
INBK	3,979	9.2	2.3	5,843	8.2	-1.6	2,380	7.7	-4.0	40.7	(17)	(104)
PNB	7,426	12.3	2.0	11,367	3.6	-0.8	5,166	6.0	-3.2	46.3	119	(109)
UNBK	6,764	15.7	2.3	9,928	9.3	-3.8	3,593	8.7	-4.7	36.2	(20)	(35)

Source: MOFSL, Company

Exhibit 56: Asset quality continues to improve across banks with robust PCR; credit cost undershoots across banks

Asset quality (%)	As on 4QFY22 (%)			As on 1QFY23 (%)			QoQ Change (bp)			1QFY23
	GNPA	NNPA	PCR	GNPA	NNPA	PCR	GNPA	NNPA	PCR	Slippage Ratio
AXSB	2.82	0.73	74.7	2.76	0.64	77.3	-6	-9	253	2.2
BANDHAN	6.46	1.66	75.5	7.25	1.92	74.9	79	26	-59	5.4
DCBB	4.32	1.97	55.6	4.21	1.82	57.8	-11	-15	225	9.0
HDFCB	1.17	0.32	72.7	1.28	0.35	72.9	11	3	20	2.1
ICICIBC	3.60	0.76	79.5	3.41	0.70	79.9	-19	-6	45	2.7
IIB	2.27	0.64	72.3	2.35	0.67	72.0	8	3	-27	3.8
KMB	2.34	0.64	73.2	2.24	0.62	72.6	-10	-2	-58	2.1
FB	2.80	0.96	66.3	2.69	0.94	65.8	-11	-2	-51	1.2
RBK	4.40	1.34	70.4	4.08	1.16	72.5	-32	-18	208	4.6
AUBANK	1.98	0.50	75.0	1.96	0.56	71.7	-2	6	-337	3.0
SBIN	3.97	1.02	75.0	3.91	1.00	75.1	-6	-2	2	1.7
BOB	6.61	1.72	75.3	6.26	1.58	75.9	-35	-14	66	2.0
CBK	7.51	2.65	66.5	6.98	2.48	66.2	-53	-17	-26	2.2
INBK	8.47	2.27	74.9	8.13	2.12	75.5	-34	-15	63	3.4
PNB	11.78	4.80	62.2	11.27	4.28	64.8	-51	-52	255	3.9
UNBK	11.11	3.68	69.5	10.22	3.31	69.9	-89	-37	48	2.9

Source: MOFSL, Company

Exhibit 57: Snapshot of restructuring book across banks (%)

INR b	Restructured book							
	Absolute	Dec'20	Mar'21	Jun'21	Sep'21	Dec'21	Mar'22	Jun'22
AXSB	40.3	0.42	0.30	0.44	0.66	0.63	0.52	0.45
BANDHAN	54.2	NA	0.76	7.06	11.18	8.22	5.20	2.35
DCBB	18.7	2.70	4.26	5.39	6.80	6.81	6.42	6.10
HDFCB	157.0	0.50	0.57	0.80	1.50	1.40	1.14	0.76
ICICIBC	82.7	0.40	0.54	0.66	1.27	1.19	1.00	0.80
IIB	62.2	0.60	1.80	2.70	3.60	3.30	2.60	2.10
KMB	12.1	0.28	0.19	0.25	0.54	0.54	0.44	0.39
FB	35.4	0.90	1.07	1.86	2.49	2.45	2.44	2.22
RBK	19.6	1.00	1.58	2.03	3.66	3.44	3.27	2.90
AUBANK	11.8	0.80	1.85	3.73	3.60	3.10	2.50	2.10
BOB	190.0	1.40	1.34	2.86	2.95	2.65	2.44	2.46
SBIN	309.6	0.77	0.73	0.83	1.24	1.20	1.13	1.00
INBK	184.2	1.62	1.64	2.70	5.85	5.09	4.73	4.20
PNB	172.0	1.82	NA	2.02	2.60	2.76	2.36	2.00
UNBK	214.4	0.56	1.10	2.70	3.69	3.32	2.99	2.92
BOI	110.6	2.54	NA	3.04	3.61	2.97	2.63	2.35
CBK	195.0	1.62	NA	2.82	2.85	2.78	2.77	2.41

FINANCIALS – NBFCs: Momentum across vehicle and mortgages remains strong; margin impact has not reflected yet while asset quality improvement (or stability) in a seasonally weak quarter augurs well

- Disbursements across product segments continued to remain healthy with improved new vehicle sales volumes leading to a lower proportion of used vehicle in the disbursement mix for the vehicle financiers. SHTF, the leader in used vehicle financing, continued to exhibit healthy disbursements even in a seasonally weaker 1Q of the fiscal year and so did the others (such as CIBC and MMFS). Even mortgages, consumer durable financing, personal loans and MSME loans reported healthy demand. 2W demand seems to be improving marginally with NBFCs such as Shriram City and LTFH having maintained/improved their market shares in 2W financing.
- Despite the increase of ~90bp in policy repo rate (during 1QFY23), the cost of borrowings (CoB) either remained stable or exhibited marginal decline except for the mortgage heavyweights (like HDFC/LICHF), which reported a sequential increase in their CoB. For the others, increase in CoB will start reflecting from 2QFY23E onwards.
- Margins, therefore, either remained stable or posted marginal sequential improvement for the vehicle financiers while there was a minor sequential deterioration in margins for large mortgage lenders, such as HDFC and LICHF, because of a lag in transmission of higher borrowing costs. We expect the margin profile for the vehicle financiers to turn adverse over the next three quarters led by the higher CoB and a fixed-rate back book.
- Except for MMFS, all other NBFCs/HFCs in our coverage have implemented the RBI NPA circular in their respective book of accounts. Most of them classify the NPAs that are an outcome of this aforesaid circular as

part of Stage 3 while there are others who still report it as part of their Stage 1 or 2. **Sequentially, NBFCs reported an improvement in GS3/NS3, but for the vehicle financiers this improvement was led by elevated write-offs/repossession costs suggesting that a large part of the pandemic-induced asset quality stress (except restructured pool) is now behind.**

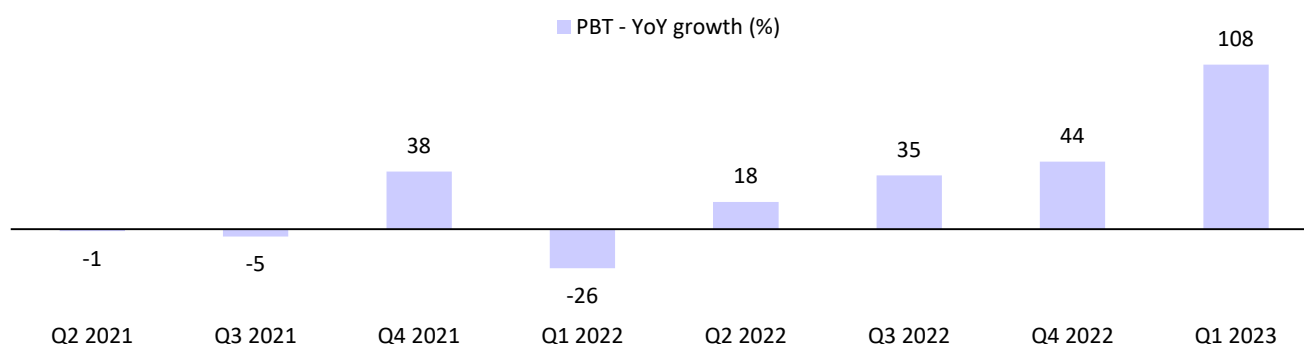
- Moratoriums on restructured loans have largely ended and repayments have resumed. Most lenders reported a decline in restructured pool. However, lenders such as LICHF, which reported slippages from the restructured pool still remain vulnerable to more potential slippages from restructured exposures where moratoriums still persist.
- Used vehicles (particularly used CVs) continued to witness a healthy demand. Shriram Transport continued to remain the biggest beneficiary and delivered the best-ever 1Q disbursements of any fiscal year.
- **Most lenders reported an improvement (or stability) in asset quality while there were a few notable exceptions.** Aavas and LICHF (contrary to our expectations) reported deterioration in their asset quality, owing to slippages from the restructured pool.
- **Normalization of excess liquidity on the balance sheet largely completed:** Non-bank lenders have largely rationalized the excess liquidity on their balance sheets, which reduced the negative carry and partly supported margins. Most of the non-bank lenders utilized this lever of rationalizing excess liquidity in a rising interest rate environment and did not report any significant increase in CoB by Jun'22.
- **HFCs – demand remained strong in housing loans and both HDFC/LICHF indicated that wholesale disbursements would now improve and the transitory impact on margins in 1QFY23 will be offset over the remainder of FY23: Retail home loan demand was buoyant.** LRD/Construction Finance disbursements have accelerated with expectations of an improvement in real estate activity in FY23. Given the rising interest rate environment, we believe that the large HFCs will be able to maintain their margins in the medium term even though there could be a transitory impact on margins over 1HFY23 because of the delay in transmission of higher borrowing costs. PIEL reported that the integration of DHFL with PCHFL has progressed well and it has scaled-up disbursements notably. Disbursements are likely to improve further from current levels over the next two to three quarters. PIEL reported a slippage from its wholesale non-RE exposure and further classified (technically) two wholesale large accounts in Stage 2 and made accelerated provisions.
- **Affordable housing financiers (except Aavas and CanFin) reported sequential improvement in disbursements.** Repco, HomeFirst (Not rated) and Aptus (Not rated) reported a sequential growth in disbursements despite a seasonally weak 1Q implying healthy demand even in the affordable housing segment. Repco demonstrated an improvement in asset quality by ~50bp QoQ to 6.4% and increased the PCR on S3 loans by ~5pp QoQ to ~37%.
- **Vehicle financiers – Healthy disbursement momentum; while both CIFC/SHTF reported an improvement in asset quality, MMFS reported a minor deterioration:** CIFC reported an improvement in asset quality driven by LAP/HL despite its VF asset quality remaining stable. SHTF reported a minor ~10bp QoQ improvement in the asset quality while MMFS reported a minor deterioration that was primarily seasonal in nature. However, write-offs/repossession costs were elevated (v/s run-rate in 1Q of prior fiscal years) for all the three vehicle financiers under our coverage universe.
- **Diversified financiers – asset quality improved; rebound continued in 1QFY23:** Disbursements further gained momentum with improved outlook on the self-employed customer segment as well as the lower risk aversion of diversified financiers to SME/personal loans. BAF reported a remarkable improvement in asset quality with a ~3bp sequential improvement in GS3. SCUF also posted a ~20bp QoQ decline in its GS3 loans, while personal loan (PL) disbursements continued to remain strong.
- **Gold financiers – MUTH reported a sharp compression in margins led by teaser rates while MGFL posted a ~90bp improvement in spreads; gold loan growth remained muted for both:** Both the Gold Financiers – MUTH and MGFL – had an unusual quarter. MUTH reported a sequential decline in yields/spreads along with a ~2.5% QoQ decline in gold loans primarily because of teaser-rate gold loans it disbursed over Dec'21-Mar'22. While MGFL's gold AUM was sequentially flat, it reported a sequential improvement in spreads/margins driven by an improvement in yields. Demand environment for gold loans is not very buoyant especially in the INR40K-INR80K ticket size. MGFL reported yet another quarter of higher credit costs in its MFI business but guided that credit costs will normalize and moderate significantly over 2HFY23E.
- **Our view:** In the current increasing rate environment, we would remain watchful of the impact on NIM and credit growth for the non-bank lenders and continue to remain neutral on the sector in the near-term. FY23 will

be an inter-play between credit growth and impact on margins given that all NBFCs are largely wholesale-funded. NIM compression would be relatively more pronounced for the vehicle financiers (v/s HFCS) even though they have a largely fixed-rate liability book to match their fixed-rate vehicle finance loan book. Asset quality should improve further in FY23E with resultant lower credit costs (aided also by utilization of management overlays). Our preferred ideas are: CIBC, MMFS and Piramal Enterprises.

- **Positive surprises:** BAF, MGFL and CIBC
- **Negative surprises:** MMFS, LICHF, PIEL and MUTH
- **Rating changes:** MUTH

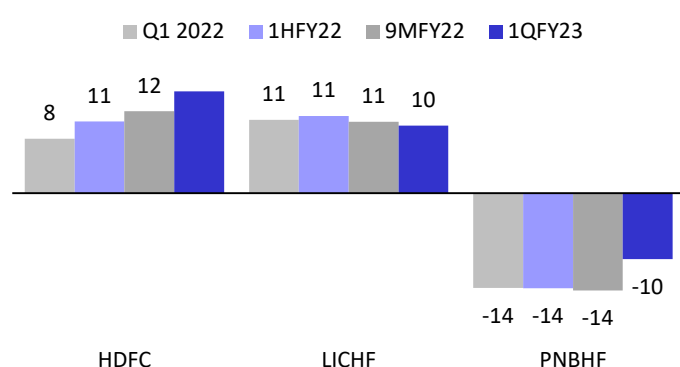
Guidance highlights: a) Among lending institutions, the broader guidance is for strong disbursement growth in FY23 and improvement in asset quality leading to benign credit costs; b) MGFL guided for 10% gold loan growth while MUTH guided for loan growth in the range of 10%-15% and spreads of ~10%; c) SCUF guided for AUM growth of 18%-20% and SHTF guided in the range of 11%-12%. Combined, it is looking at 14-15% AUM growth for the merged entity; d) BAF guided that it would almost double its AUM by FY25 and that credit costs should be similar to or lower than what it delivered in FY18-19; and e) CIBC guided that AUM can grow at over 20% in FY23 with a pre-tax RoA of 3.5%-4.0%.

Exhibit 58: PBT up 108% YoY for our NBFC coverage universe*



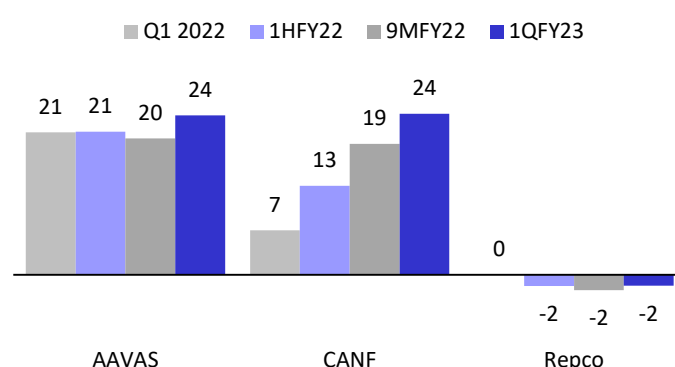
Source: MOFSL, Company, *MOFSL universe excl. PIEL, ABCAP and Indostar

Exhibit 59: HDFC and LICHF have been growing in line with the industry while PNBHF has been quite a laggard

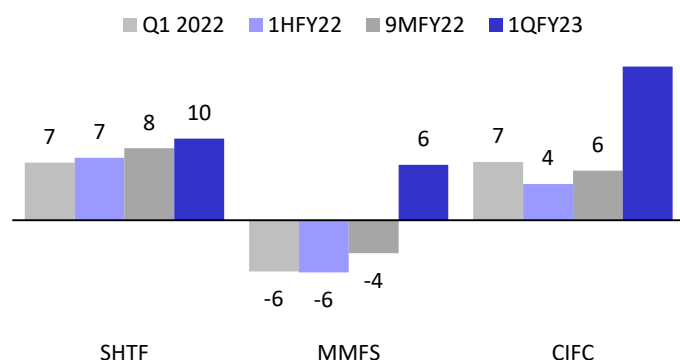


Source: MOFSL, Company;
Note: YoY AUM growth for large HFCS

Exhibit 60: CANF loan growth has picked up, Aavas' has been steady while that for Repco continues to decline

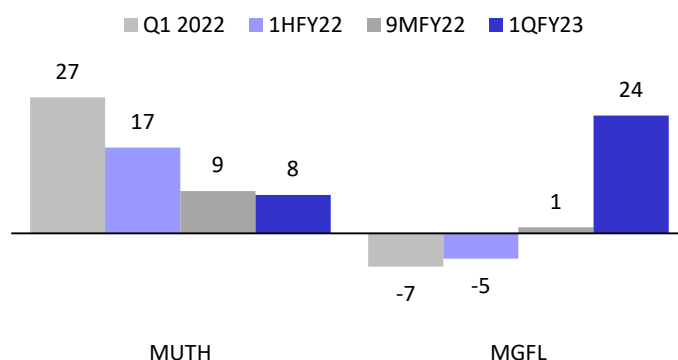


Source: MOFSL, Company;
Note: YoY AUM growth for affordable housing financiers

Exhibit 61: CIFC is best placed among the vehicle financiers to exhibit strong growth in the subsequent quarters

Source: MOFSL, Company

Note: YoY AUM growth for vehicle financiers

Exhibit 62: MGFL has been able to cover a lot of lost ground after the elevated auctions in FY22

Source: MOFSL, Company

Note: YoY AUM growth for gold financiers

Note: Data in charts above is for our coverage universe excluding IRB

Exhibit 63: PBT up 108% YoY for our NBFC coverage universe*

INR m	NII			PPOP			PAT			NIM		
	1QFY23	YoY (%)	QoQ (%)	1QFY23	YoY (%)	QoQ (%)	1QFY23	YoY (%)	QoQ (%)	1QFY23	YoY (bp)	QoQ (bp)
AAVAS	1,802	19.9	-0.1	1,156	25.7	-14.8	892	49.0	-22.9	7.7	-0.1	-0.4
BAF	52,745	42.5	9.8	42,575	36.6	7.3	25,963	159.0	7.3	13.2	1.7	0.4
CANF	2,504	38.2	5.5	2,150	40.9	10.5	1,622	49.0	32.0	3.7	0.4	0.0
CIFC	14,636	15.5	7.0	10,305	3.8	13.0	5,567	70.4	-19.3	7.5	0.1	0.1
HDFC	44,469	7.8	-3.3	51,038	11.2	1.6	36,688	22.3	-0.9	3.1	-0.2	-0.2
LTHF	16,652	2.1	0.6	11,549	0.9	1.7	2,612	47.5	-23.5	7.6	0.4	-0.1
LICHF	16,407	28.7	0.2	14,306	39.2	-5.1	7,845	411.3	-29.9	2.6	0.4	-0.0
MMFSL	15,052	34.2	4.5	9,458	26.3	5.3	2,229	-114.6	-62.9	9.4	2.2	0.0
MASFIN	732	25.4	6.8	698	9.6	15.3	464	26.0	9.0	6.5	0.6	0.5
MGFL	9,295	-9.6	3.4	4,903	-30.8	-3.0	2,833	-35.2	8.6	13.1	-3.2	0.8
Muthoot	18,233	7.2	6.0	14,263	6.9	16.7	10,480	7.9	9.1	10.9	-2.2	-1.5
PNBHF	3,669	-27.9	-0.5	3,324	-30.0	-10.0	1,617	-33.5	-4.6	2.4	-0.8	0.0
REPCO	1,514	3.3	-3.1	1,185	-2.9	-0.8	507	57.8	20.6	4.6	-0.2	-0.5
SCUF	9,822	11.7	2.0	4,720	34.2	2.0	2,836	36.4	-6.3	12.6	0.7	0.8
SHTF	24,030	21.3	-4.8	20,222	20.8	-4.2	9,503	459.2	-12.5	9.1	1.2	-0.2

Source: MOFSL, Company, *MOFSL universe excl. PIEL, ABCAP and Indostar

Exhibit 64: Loan growth

INR b	Loans		
	1QFY23	YoY (%)	QoQ (%)
AAVAS	119	23.7	4.8
BAF	2,040	28.3	3.3
CANF	275	23.9	3.1
CIFC	809	20.8	6.5
HDFC	6,714	16.9	2.7
LTHF	881	-0.4	-0.3
LICHF	2,532	10.0	1.8
MMFSL	677	6.5	4.2
MASFIN	67	29.5	7.0
MGFL	307	24.3	1.6
Muthoot	590	7.7	-2.3
PNBHF	661	-9.7	-1.7
REPCO	118	-1.0	0.9
SCUF	340	16.9	4.3
SHTF	1,294	9.5	2.9

Source: MOFSL, Company

Exhibit 65: Asset Quality snapshot

Asset quality (%)	As on 4QFY22 (%)			As on 1QFY23 (%)			QoQ change (bp)		
	GNPA	NNPA	PCR	GNPA	NNPA	PCR	GNPA	NNPA	PCR
AAVAS	1.0	0.8	23.1	1.1	0.8	22.9	9.1	7.1	-10.6
BAF	1.6	0.7	58.0	1.3	0.5	59.9	-34.6	-16.9	187.8
CANF	0.6	0.3	52.7	0.7	0.3	54.4	1.0	0.0	173.4
CIFC	4.4	2.7	39.7	4.2	2.5	40.7	-21.0	-17.6	100.4
HDFC	2.3	1.3	54.3	2.1	1.3	54.0	-14.6	-1.5	-32.9
LTFH	4.1	2.0	52.6	4.1	1.9	55.3	0.0	-11.0	265.7
LICHF	4.6	2.7	43.1	5.0	3.0	40.4	32.0	32.4	-265.4
MMFSL	7.7	3.4	58.1	8.0	3.5	58.1	37.0	17.0	0.0
MASFIN	2.1	1.4	34.4	2.1	1.3	37.0	6.9	-0.9	256.4
MGFL	1.3	1.0	0.0	1.4	1.3	0.0	10.0	35.0	0.0
Muthoot	3.0	0.0	0.0	2.1	0.0	0.0	-86.0	0.0	0.0
PNBHF	8.1	5.2	37.7	6.3	4.3	32.9	-177.6	-87.2	-476.9
REPCO	7.0	4.9	31.8	6.4	4.2	36.8	-53.8	-70.9	494.3
SCUF	6.3	3.3	49.3	6.1	3.3	47.1	-20.3	2.3	-217.5
SHTF	7.1	3.7	50.0	7.0	3.5	51.6	-6.6	-15.1	164.6

FINANCIALS – NON-LENDING: A weak equity market impacted the performance of Capital Market players; General Insurance companies saw a strong growth momentum

- **Broking/Wealth Management firms see a pressure from a weakness in the equity market:** In 1QFY23, demat accounts increased by 7m from 9m in 4QFY22. The run-rate was the lowest since 4QFY21. In terms of NSE active clients, the additions stood at 2m v/s 4.5m in 4QFY22 – the lowest since 3QFY21. With respect to volumes in the Retail segment, overall volumes were higher by 11% QoQ, led by the 11% growth in the F&O segment, as Cash segment volumes fell 13%. The slower activity in client acquisitions and cash volumes was led by the overall weakness in the equity market, with the Nifty correcting by 10% on an EOP basis in 1QFY23. This translated into weak revenue trends from brokers, with ISEC reporting a revenue decline of 11% QoQ and ANGELONE reporting a marginal revenue growth of 3% in 1QFY23. For ISEC, weakness in revenue from Investment Banking, due to weak primary activity, was an additional drag. With increments, variable payouts, and investments related to technology and marketing for future growth, margin was under pressure, with ISEC/ANGELONE reporting a PBT margin decline of 480/674bp QoQ. On the other hand, IIFLWAM witnessed pressure on flows, with 1QFY23 witnessing net flows of INR60.8b v/s INR70.4b in 4QFY22. Profitability improvement (EBIT margin improvement of 320bp QoQ) was strong, led by lower employee costs, due to completion of the transition from TBR to ARR.
- **Exchanges witness pressure on volumes and profitability:** Along similar lines with brokers, exchanges too faced the brunt of a weak equity market and a slowdown in demat addition. BSE reported a 10% QoQ decline in revenue in 1QFY23, led by 23% dip in transaction charges and 44% fall in services to corporates as there was a sharp fall in primary market activity. The impact of a lower revenue as well as higher technology cost, resulted in the PAT margin contracting by 1,172bp QoQ. MCX, on the other hand, saw strong volume growth of 50% YoY and 10% QoQ, majorly driven by strong crude and natural gas volumes. This, in turn, translated into a revenue growth of 24% YoY. PAT grew by 13% QoQ. Revenue growth was aided by the Option segment, where the exchange started levying charges from 3QFY22.
- **General Insurers see strong premium growth as well as an improvement in profitability:** In 1QFY23, the General Insurance industry registered a strong growth of 22.7% YoY in GDPI to INR488b, led by a 28%/21%/14% growth in Motor/Health/Commercial lines. While Motor OD saw a growth of 30% YoY, led by a surge in new motor vehicle sales, Motor TP grew 26%, driven by new sales as well as an increase in tariffs from Jun'22. In the Health segment, Group Health outperformed with a growth of 27% YoY v/s 11% growth in the Retail segment. Among our coverage names, ICICIGI, inclusive of Bharti AXA, registered a GDPI growth of 28% YoY to INR53.7b, led by strong growth across segments. STARHEAL saw a relatively muted overall growth (up 12.7% YoY) at INR24.7b, as the industry-beating growth in the Retail segment was offset by a 41% decline in the Group Health business. Profitability improvement was evident in both companies, with the combined ratio for ICICIGI/STARHEAL improving by 2000/2300bp YoY, led by an improvement in the claims ratio.

- **Our view:** Since the end of 1QFY23, the equity market has staged a strong comeback which should bode well for the performance of Capital Market-related plays such as brokers, exchanges, and wealth managers. The customer acquisition trajectory remained muted in Jul'22. But with penetration remaining low, we expect the same to recover over the medium term. Cash volumes have started inching higher, and with the impact of tightening regulations (peak margin norms and collateral v/s cash margin) in the base, the recovery should sustain. Since F&O volumes have a strong correlation with market volatility, we expect steady trends in this segment. Primary market activity should gain momentum once there is stability in the equity market. Product launches and possible resolution of SGF for the Crude Oil segment can be a driver of volumes for MCX. We see an improvement in profitability once the transition to the TCS platform is complete. General insurers will continue to witness strong premium growth and an improvement in profitability, led by better Health Insurance loss ratios, improved pricing for Motor TP, and a lower expense ratio with scale benefits. Our top picks in the overall Non-Lending space include IIFLWAM, ICICIGI, and ANGELONE.
- **Positive surprises:** MCX and IIFLWAM
- **Negative surprises:** ISEC and STARHEAL
- **Rating changes:** None

Guidance highlights:

- **ISEC:** Considering the current tough market conditions, the management has calibrated its FY23 investment plans. It will now spread the same over the next six quarters.
- **ANGELONE** expects the cost of acquisition to start flattening out over the next few quarters, but sees the employee cost run-rate remaining in the current range. With the launch of the SuperApp, the management expects the activation rate to inch up to 50% from 40% at present.
- **IIFLWAM** remains confident of achieving its guidance in all parameters, including inflows of INR350-400b on a steady-state basis. However, the guidance on inflows may get negatively impacted in case the market continues to remain subdued, which will adversely affect its FY24 performance. For 2QFY23, the management's focus will be on launching fixed income products, within the asset management business. It is also raising investments in a structured credit fund, REITs, and InvITs funds.
- **BSE** revised its listing fees in Apr'22, which will result in higher listing income. It also launched its Power Exchange on 6th Jul'22, beginning with the Contingency Market segment, where it has already managed to gain 20% market share. In the last week of Jul'22, it launched other market segments such as Green Contingency contracts. Currently, it is offering promotional discounts to participants.
- **MCX** expects the current employee cost run-rate to continue. In terms of launching Electricity derivatives, it is awaiting approval. The management has already received approval for the launch of monthly Gold options and the product is expected to be launched soon.
- **ILOM** as well as **STARHEAL** guided at a strong growth momentum in the Health business, along with an improvement in the combined ratio.

Exhibit 66: Performance snapshot

INR m	Revenue			EBITDA			PAT		
	1QFY23	YoY (%)	QoQ (%)	1QFY23	YoY (%)	QoQ (%)	1QFY23	YoY (%)	QoQ (%)
Broking/Wealth									
ISEC	7,935	6.5	-11.0	3,671	-11.9	-19.4	2,736	-11.9	-19.6
ANGELONE	2,600	61.7	3.4	1,544	80.3	-12.6	1,816	49.6	-11.3
IIFLWAM	3,750	32.3	-11.3	2,080	59.5	10.8	1,571	34.5	-5.1
Exchanges									
BSE	1,731	13.4	-9.9	452	-2.5	-21.1	400	-22.9	-44.1
MCX	1,088	24.2	2.2	493	33.7	-7.5	415	4.3	13.3
General Insurance	Gross Premium			Underwriting Profit/(Loss)			PAT		
	1QFY23	YoY (%)	QoQ (%)	1QFY23	YoY (%)	QoQ (%)	1QFY23	YoY (%)	QoQ (%)
ICICIGI	55,298	29.6	10.6	-1,933	NA	NA	3,490	79.6	11.7
STARHEAL	24,637	12.7	-33.2	1,568	NA	NA	2,132	NA	NA

Source: MOFSL, Company

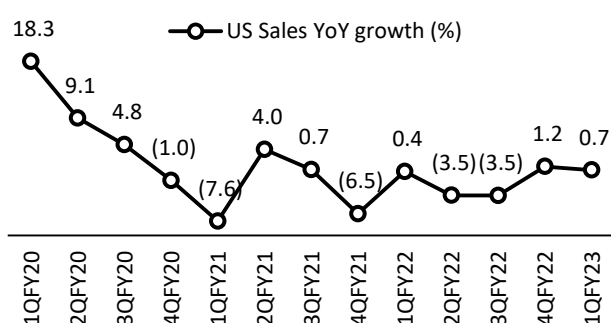
HEALTHCARE: Covid-led high base and opex headwinds impair 1QFY23 earnings

- The pharma companies under our coverage universe exhibited 4% YoY revenue growth to INR582b, while EBITDA/PAT declined 12.4%/15% YoY to INR116b/INR71b, respectively, (excluding APHS). The quarterly earnings run-rate continues to decelerate for five quarters now. Particularly, the YoY earnings has been on declining mode for three quarters now. The EBITDA and PAT numbers were largely in line with our estimates. The intense price erosion in the US generics and evident cost pressures marred the performance of pharma companies under our coverage. This was further aggravated by the high base of domestic formulation (DF) segment last year.
- Of the 22 companies (excluding JUBLPHARM), 9 companies each have beaten/missed our earnings estimates. ALPM, ALKEM, BIOS, and DRRD missed our expectations by a huge margin.
- From our coverage universe, ALPM/LPC/ALKEM/BIOS reported a 57%/49%/32%/22% YoY decline in EBITDA in 1QFY23, respectively, dragging performance at the aggregate level. The pricing pressure in the US, high base of Covid-19 sales last year and raw material cost pressures hurt profitability of ALPM/LPC/ALKEM. BIOS saw a decline in sales/EBITDA on account of reduced traction in generics business and higher operational cost.
- Conversely, SUNP/LAURUS/AJP/ERIS were outliers in 1QFY23, delivering a 24%/24%/23%/13% YoY growth in EBITDA, respectively. The strong traction in Specialty/DF business (SUNP), synthesis business becoming 3x in size (LAURUS), sustained growth momentum across branded formulations segment (AJP) and outperformance against IPM in key therapies (ERIS) drove superior growth for these companies.
- Segment-wise, growth in **DF** was down 2.5% YoY on an aggregate basis for our coverage universe. The decline in DF business segment was largely because of the Covid-led high base of last year. As the Covid wave subsided, non-Covid sales picked up in 1QFY23 and spiked 22% YoY in Jun'22-end. From our coverage companies, AJP, ERIS, TRP, IPCA, and DRRD were the top performers owing to: a) a strong growth across its major therapies, especially 44% YoY growth in Ophthalmic (AJP), b) superior performances in Cardio-Metabolic/CNS therapies (ERIS), c) outperformance by Gastro/CNS/VMN/Anti-Diabetic therapies against IPM (TRP), d) a strong off-take in the Pain/Cardiac segments (IPCA), and e) its focus on key therapies and optimization of portfolio (DRRD).
- **The US sales** have been stable on an aggregate basis in 1QFY23 for companies under our coverage universe. SUN/CIPLA/ARBP/ZYDUSLIF exhibited 13%/13%/11%/7% growth in the US sales, respectively, in 1QFY23. Growth was driven by steady momentum in core portfolio (CIPLA/ARBP), strong traction in the Specialty portfolio (SUNP) and new launches (ZYDUSLIF). Conversely, ALKEM/LPC/GNP clocked an 8%/24%/16% YoY decline in the US sales, respectively, due to an intense price erosion (ALKEM/LPC/GNP), one-off adjustments (LPC) and regulatory issues (GNP) in 1QFY23. DRRD/TRP/ALPM reported almost flat growth due to price erosion offset by new launches (DRRD), market share gains (ALPM) and strong performance from g-Dapson (TRP).
- A majority of the EPS estimates for our coverage companies has seen downgrades on an average v/s the period prior to the 4QFY22 results. The maximum downgrades in FY23/FY24 earnings were seen in ALPM (49%/25%), LPC (35%/3%), ALKEM (24%/13%) and BIOS (20%/6%), respectively. Conversely, GRAN (8%/8%), GNP (6%/3%), ZYDUSLIF (5%/ 2%) and SUNP (5%/3%) witnessed maximum upgrades in earnings estimates, respectively.
- **Top picks: APHS, DRRD, and GLAND**
- **Positive surprise:** SUNP, CIPLA, LAURUS, AJP and GRAN
- **Negative surprise:** ALPM, ALKEM, BIOS, LPC and GLXO

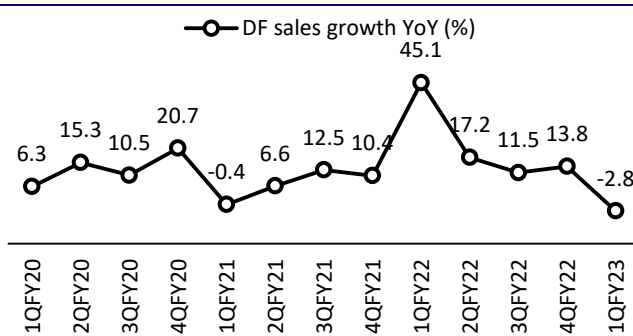
Guidance highlights

- **SUNP's** Global Specialty sales stood at USD191m in 1QFY23 with Illumya, Cequa, and Odomzo being the key growth drivers. Excluding the sale of Covid-related products, total sales grew 14% YoY in 1QFY23.
- **DRRD's** G-Revlimid (Lenalidomide) launch with limited volume is expected in Sep'22. The 13% QoQ decline in NAM sales to USD230m was largely because of the increased competition in g-Suboxone and g-Vasopressin.
- **DIVI's** guided to maintain 40% EBITDA margin (including other income) for FY23. With capacity expansion in place for the generics segment, DIVI's expects sales to pick-up going forward. Further, one of the capacity expansion projects related to custom synthesis is also complete.
- **CIPLA** guided for an EBITDA margin of 21-22% in FY23. The recently launched Peptide asset has been on track in terms of gaining market share in the US market (i.e. up to mid-teens by end-CY23).
- **BIOS'** core EBITDA margin for the Biologics segment is likely to remain in the mid--to-high 30s for FY23. Annual revenue for the integrated Viatri-BIOS will be ~USD1.1b.

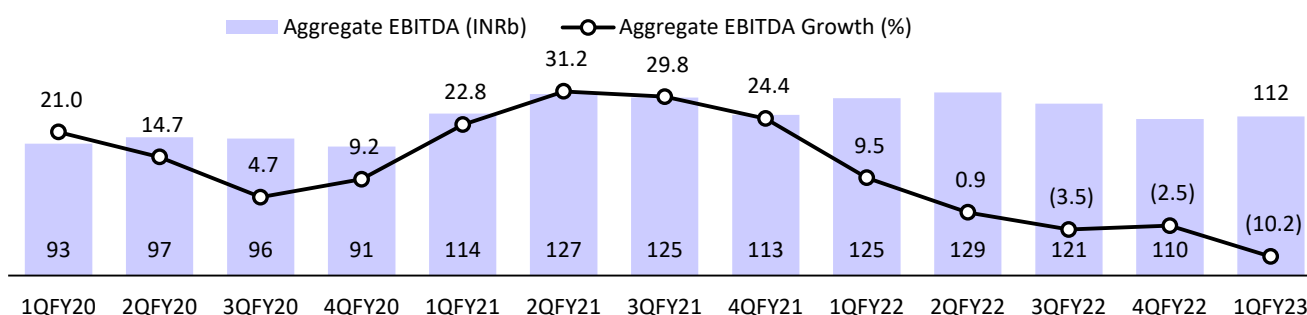
- **ERIS** guided for a 30%/16-17% YoY growth in revenue/ EBITDA for FY23, respectively. From an EBITDA margin of 32.4% in 1QFY23, management expects the same to recover to 36% by FY25.
- **LPC** expects recovery of the US quarterly sales run-rate to USD150-160m in the coming quarters. Upside from launches such as g-Suprep, g-Spiriva, etc. would also drive the US sales.
- **APHS** plans to spend INR5.5b towards Apollo 24/7 v/s earlier guidance of INR4.4b. Management guided for overall pharmacy sales (including online pharmacy) to increase 27-28% YoY for FY23.
- **IPCA** guided for overall sales growth of 9-10% YoY and EBITDA margin of 21% for FY23. Management guided for 12-13% YoY growth in DF sales for FY23. IPCA indicated 13-15% YoY growth in branded exports sales for FY23.
- **LAURUS** reiterated its USD1b revenue target (at INR70/USD) and 30% EBITDA margin guidance for FY23. The supply challenges are likely to abate with China back to normal and gradual easing of geopolitical risks.

Exhibit 67: The US sales flattish YoY in 1QFY23

Source: MOFSL, Company

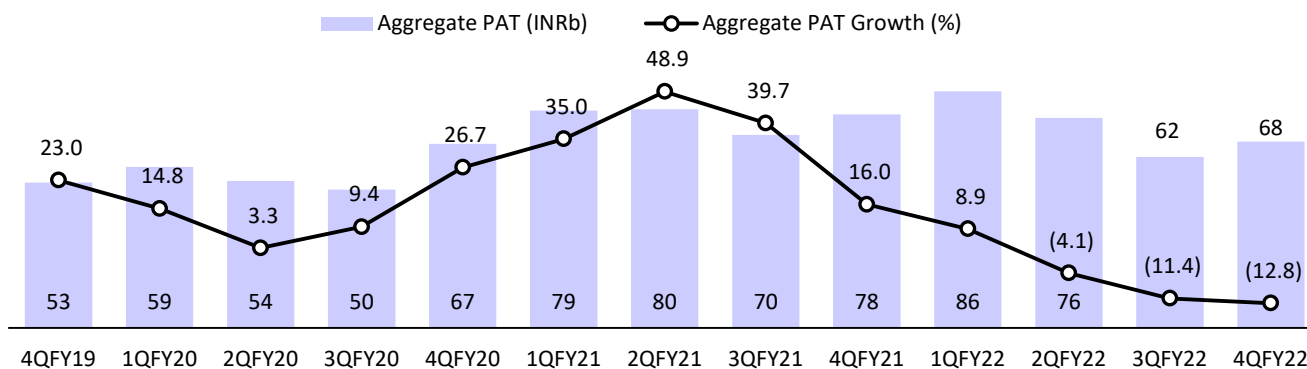
Exhibit 68: DF sales down 3% YoY in 1QFY23

Source: MOFSL, Company

Exhibit 69: Aggregate EBITDA (excluding GLAND and JUBILANT) declines 10% YoY to INR112b in 1QFY23

*GLAND excluded from our comparison due to the lack of historical data, JUBILANT excluded as its earnings are not comparable after the Ingrevia demerger

Source: MOFSL, Company

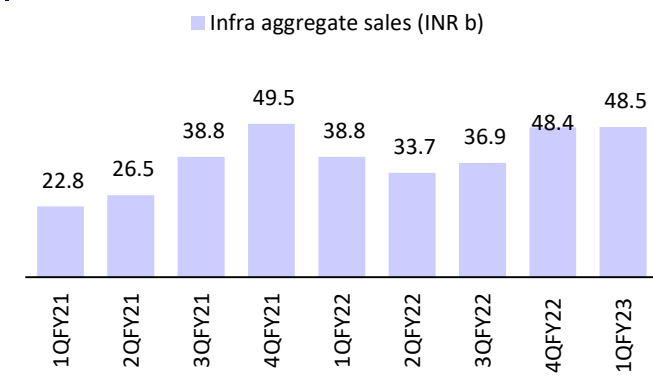
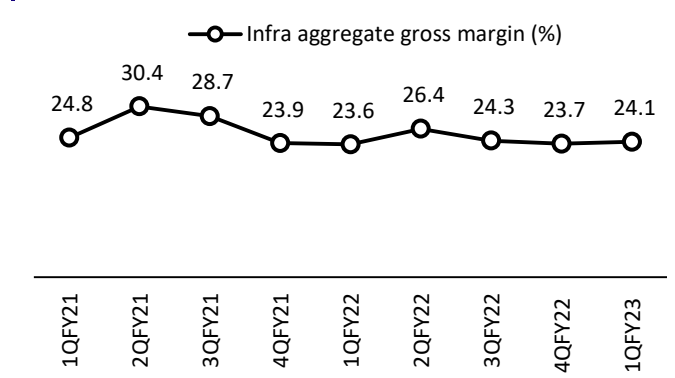
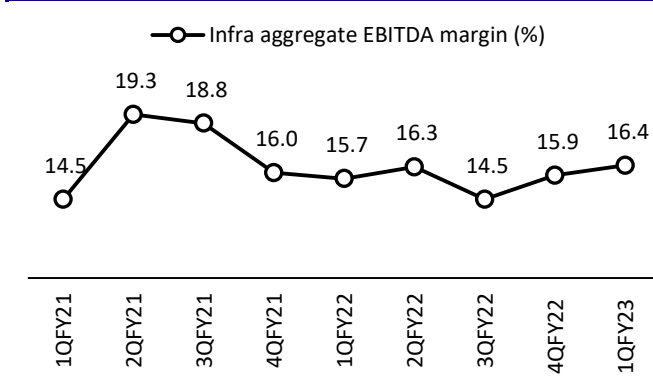
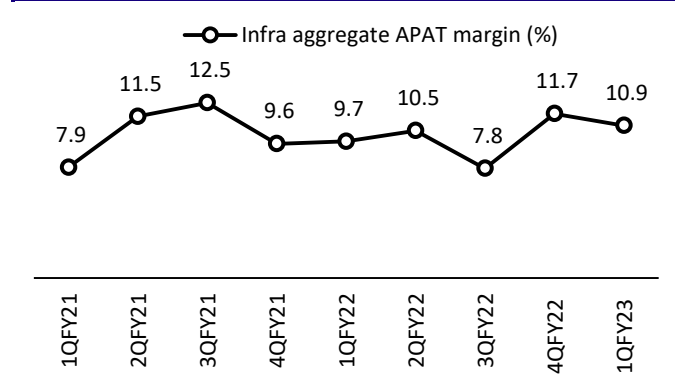
Exhibit 70: PAT continues to decline YoY for the third consecutive quarter

*GLAND excluded from our comparison due to the lack of historical data, JUBILANT excluded as its earnings are not comparable after the Ingrevia demerger

Source: MOFSL, Company

INFRASTRUCTURE: Robust execution across the board

- **Robust execution, despite a seasonally weak quarter:** Infrastructure companies in our Coverage Universe (excluding IRB) clocked a 25% YoY growth in revenue, which was higher than our estimate. Execution was also supported by projects, which started during the latter part of FY22. Construction revenue was strong and toll revenue improved, as economic activity picked up and mobility improved. The rollout of FASTag also positively impacted toll collections as electronic toll collection constitutes 90-95% of total collections at present.
- **Elevated input costs keep margin under check:** Companies in our Coverage Universe reported flattish EBITDA margin due to elevated input costs. Margin for companies like GRINFRA were aided by receipt of an early completion bonus. Metal prices have begun to fall, but the impact of the same will be felt more in 2HFY23. Companies having greater fixed price contracts under execution saw an impact on margin.
- **Awarding muted in 1QFY23; order book decent for most players:** Ordering by government authorities has been muted, which is typically the case in the first quarter. Companies are now increasingly looking for new projects in sectors like Water and Irrigation, Mining, and Metros to increase their addressable market. The tender pipeline is robust and most managements have guided at very strong order inflows in FY23.
- **Focus on asset monetization:** Almost all Infra companies are focusing on asset sales, via different routes, to free up capital and bid for more projects. Companies like GRINFRA are all set to launch an InvIT in FY23 to offload operational HAM assets. GRINFRA has already registered its InvIT with SEBI. Other companies are also in talks with potential buyers to sell stake their BOT assets to free up capital and bid for new projects.
- **Top picks:** Despite muted order inflows, firms are now sitting on a robust order book. Execution should pick up post monsoon. We prefer companies with: a) a strong order book and execution capabilities, b) a diversified segmental presence, and c) a comfortable balance sheet. The timely receipt of appointed dates in recently won projects will be a key monitorable for most companies. Our top picks are KNRC and GRINFRA in this space.

Exhibit 71: Sales jumps 25% YoY for our Coverage Universe...**Exhibit 72: ...with stable gross margin, despite higher input costs in 1QFY23****Exhibit 73: EBITDA margin improves by 80bp YoY in 1QFY23****Exhibit 74: Improvement in operating efficiencies boosts APAT in 1QFY23**

Note: Data in the charts above are for our Coverage Universe excluding IRB

LOGISTICS: Robust volume growth; lower diesel prices will result in a higher margin in 2HFY23

- **Volumes remain strong in 1QFY23:** Logistics companies in our Coverage Universe clocked a 31% YoY growth in revenue. The YoY growth was on a low base of 1QFY22, which was impacted by the second COVID wave. In 1QFY23, growth was driven by strong volumes and elevated freight rates. Strong demand was seen across end-user industries, especially the Auto sector, which led to a pick-up in utilization to ~85%. Normalization of economic and manufacturing activity after two years of COVID-related disruptions has led to a higher e-way bill generation in 1QFY23. Despite being a seasonally weak quarter for the industry, volume growth remained robust. Amid a strong demand environment, Logistics companies were able to pass on the increase in fuel prices by charging higher freight rates.
- **Operating leverage and higher freight rates aid margin, despite an increase in fuel costs:** For a large part of 1QFY23, fuel and energy prices remained elevated, fueled by the Russia-Ukraine war and partial COVID-related lockdowns in China. With higher volume growth in 1QFY23, companies were able to increase freight prices, and thus saw only a marginal drop in gross margin (down 160bp YoY and 200bp QoQ to ~31%). Cost efficiency measures by companies over the last couple of years continued to deliver a positive impact. The EBITDA margin for our coverage universe grew 110bp YoY, supported by higher volumes and tight cost controls.
- **Aggressive expansion plans underway to garner a higher market share:** With an improved demand outlook, companies are now investing in growing their fleet, setting up warehouses, sorting centers, branch offices, etc. With mandatory e-invoicing for businesses with a turnover of over INR1b (from over INR2b at present) from Oct'22, the addressable market size for Road Logistics operators will increase significantly, resulting in a better utilization and margin in 2HFY23. Express companies are looking to add aircraft and storage facilities like sorting centers to cater to additional demand that is likely to emanate going forward. Companies like VRLL, which own assets, have added 68 branches in 1QFY23 in anticipation of good festive demand from Sep'22. With the tightening of compliance regulations under GST and e-way bill, the market share of organized operators will improve significantly.
- **Top picks:** Despite a seasonally weak 1QFY23, the growth in volumes has been pretty robust, led by a pickup in economic activity in the Auto and e-commerce segments. The momentum is likely to sustain with the onset of the festive season in Sep'22. The easing of commodity and crude prices is expected to improve consumer sentiment in 2HFY23. Over the long term, we expect the share of business to shift towards the organized sector as the positive impact of e-way bill and GST start to play out. We prefer companies with: a) an established presence in their areas of operations; b) cost-efficient operations, and c) a comfort on valuations. VRLL is our top pick in this space.

Guidance highlights:

With a structural shift in the formalization of the sector (~90% of the Logistics sector is unorganized), supported by stricter implementation of GST and mandatory e-invoicing, the addressable market size for the organized operators will increase significantly. In order to garner a higher market share, companies have announced aggressive investment plans for growing their fleet and storage facilities. Companies have been optimistic about volume growth in their post-earnings call, and expect the momentum to continue through FY23.

- **VRLL** added 68 new branches in 1QFY23 and plans to add 20-25 branches per quarter to expand its geographical presence and garner a higher market share. It expects a volume growth of 20% over the next three years, and plans to incur a capex of INR3.5b in FY23 towards increasing capacities via new fleet additions.
- **TRPC:** Sea freight rates remain elevated, which will aid a higher margin in the near term. Given the strong growth across business segments (Freight/Supply Chain/Seaways), the management has guided at a capex of INR3b towards the expansion of its fleet and warehousing capacities (ships, warehouses, container, and rakes).
- **BDE:** The Surface Express segment is expected to grow faster than Air Express, with higher double-digit growth for Ground v/s high single-digit growth in the Air segment. The management expects to increase its share in the Surface segment going forward. The company is looking to add two Boeing 737 aircraft, which will result in a 15-20% capacity addition from current levels. EBITDA margin is expected to remain at current levels.
- **CCRI** aims to handle over 5m TEUs in FY23. It expects 10-12%/25% growth in EXIM/domestic volumes, leading to a 20% growth in PAT in FY23. Commercial trials of cement shipments have started. The management expects strong volumes accruing from this segment ahead.

- **MAHLOG** expects to add 20m sq. ft. of warehousing space by early FY24, with launches in cities like Guwahati, Patna, and Lucknow. The management aims to improve margin by 30-50bp annually.

Exhibit 75: Sales up 31% YoY for our Coverage Universe in 1QFY23

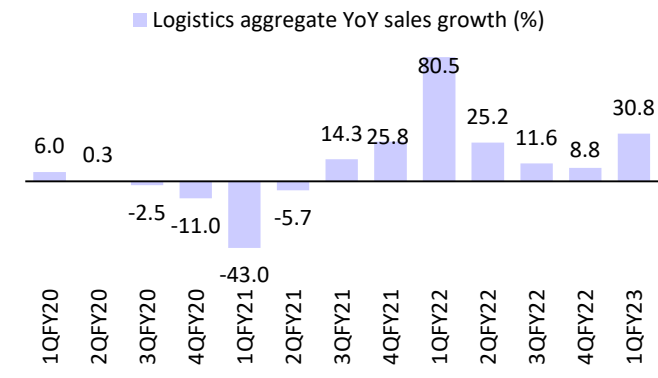


Exhibit 76: Higher fuel price hits gross margin in 1QFY23

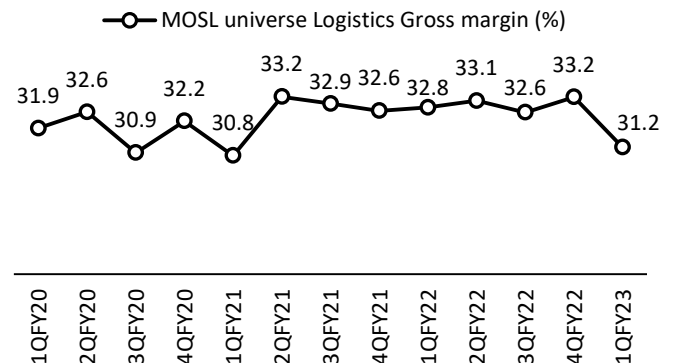
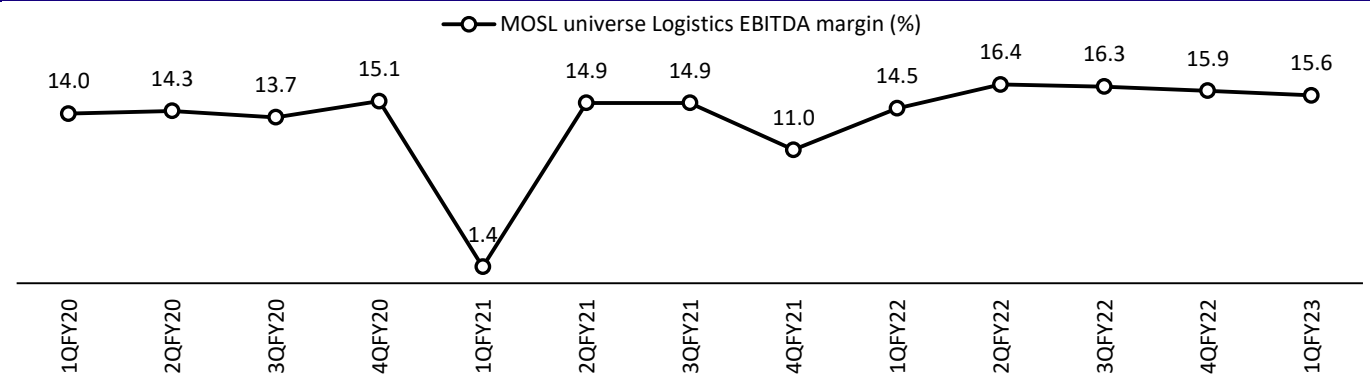


Exhibit 77: EBITDA margin remains healthy in 1QFY23



Source: Company, MOFSL

METALS: Levy of export duty eats into steel margin, China slowdown hits non-ferrous players; COAL shines

- **Steel - ASP surprises, margin disappoints:** 1QFY23 began with a strong pricing for steel players, with HRC prices increasing to INR76,000/t in Apr'22 from INR72,000/t in Mar'22. However, prices failed to sustain at these levels as demand remained tepid. Prices continued to slide from the middle of Apr'22. An export duty of 15% was imposed, with effect from 22nd May'22, on several steel products, covering ~95% of exports by value. Wide flats (over 600mm), pig iron, and long products were brought under the ambit of export duty, with an objective to cool domestic prices, which were trending with the global market. Simultaneously, export duty of 45% on iron ore pellets and 50% on all varieties and grades of iron ore was also imposed. This brought to an immediate halt, entire iron ore and pellet exports. Domestic steel prices crashed by ~INR10,000/t in a week after the imposition of export duty and iron ore prices corrected by INR1,750-2,000/t. At the same time, international steel prices weakened sharply due to continued weakness in the Chinese economy and rising exports from Russia, amid a slowdown in Vietnam. As a result, domestic HRC prices corrected by INR15,200/t (~20%) while iron ore corrected by INR 2,810/t (~54%). However, during the same period, the steel companies consumed coking coal procured at the highest prices (coking coal consumption cost is at a lag of almost 60 days from procurement prices) impacting the EBITDA margins significantly.
- **Slowdown in domestic consumption, inventory rises:** With the imposition of export duty, consumption in India nearly halted for a few days as prices slid. Steel consumers postponed consumption in anticipation of a further price correction. This resulted in the pile-up of inventory at mills, forcing steel producers to cut prices further to move volumes, which, in turn, led to a further halt in steel purchases. Domestic consumption was also impacted as international prices remained weak. Domestic consumption fell 4% in 1QFY23, while crude steel production

was flat QoQ, resulting in an additional inventory build-up of 0.5mt (which we believe will be revised upwards in subsequent quarters). **All steel companies in our Coverage Universe have reported a working capital build up on account of higher inventory of FG/SFG, which should be liquidated in 2HFY23.**

- **Steel sales contract after the imposition of export duty:** Steel companies under our Coverage Universe reported a volume de-growth of 1% YoY and a massive 22% QoQ. However, ASP remains higher QoQ for most companies under our coverage, except for JSTL. Revenue for our Coverage Universe grew 19% YoY, but fell 12% QoQ in 1QFY23, as higher ASP was offset by lower volumes. Peak coking coal costs negated a large part of the strong revenue, with average EBITDA/t at INR14,399/t (down 34% YoY, but up 5% QoQ). We expect a sharp contraction in EBITDA/t for steel companies across the board in 2QFY23.
- **Non-ferrous – Impact of a slowdown in China visible in prices:** Copper/aluminum/lead/alumina prices corrected by 5%/12%/5%/8% QoQ in 1QFY23 driven by continued slowdown in China. The frequent lockdowns in China resulted in demand and supply chain breakdown while production continued unabated. However, zinc and nickel prices rose 5% and 2%, respectively supported by demand supply imbalance in the short run. The Chinese PMI fell below 50 in Apr'22 and May'22, and only recovered above 50 in Jun'22, indicating an economic contraction for most of 1QFY23.
- **COAL – Strong 1QFY23, best yet to come:** Commodity prices hit the roof after the start of the Russia-Ukraine war. While the rest of the commodities has cooled off, due to inflationary pressures in the US, a slowdown in China, and economic contraction in Europe (following a restriction in gas supplies from the Russia), thermal coal continued to shine. Europe is right now in the midst of a multi-year transition from NG to renewables. In the interim, dependence on thermal coal will rise sharply and demand for coal will outweigh supply. We are already witnessing this phenomenon currently. As a result, thermal coal prices are higher than coking coal prices, a phenomenon not witnessed in more than last 10 years.
- **Steel/non-ferrous PAT fell 38%/12% QoQ, mining outperforms with 18% higher PAT for COAL:** As EBITDA contracted, steel companies in our Coverage Universe reported a sharp decline in PAT. TATA/JSTL/SAIL/JSP reported a QoQ decline of 22%/74%/68%/25%. From our non-ferrous Coverage Universe, VEDL/HNDL/NACL reported a PAT decline of 24%/1%/44% QoQ, while HZ reported a 6% QoQ growth. On the mining front, NMDC reported a 27% QoQ decline, while COAL reported a 32% growth in APAT.
- **Top picks:** COAL, HNDL, and JSP
- **Positive surprises:** TATA, JSP, NMDC, SAIL, and HNDL
- **Negative surprise:** NACL

Guidance highlights:

Ferrous: All ferrous companies in our Coverage Universe expressed their reservations on EBITDA in 2QFY23 as the correction in ASP will significantly outweigh the meager benefits of a reduction in coking coal costs. Managements, however, expect exit 2QFY23 margin to be strong and the benefit from a reduction in coking coal costs to fully reflect in the 3QFY23 earnings.

Non-ferrous companies remain focused on cost reduction initiatives and have guided at a better performance in 2QFY23.

Mining: We expect mining companies to report divergent trends, with COAL likely to report a stellar margin, while NMDC should report a contraction in both volumes and margin in 2QFY23.

- **TATA:** The management expects coking coal costs to start trending lower, with a modest USD40/t reduction in 2QFY23. However, the correction in steel prices in the second half of 1QFY23 was very steep. Spreads will normalize in 3QFY23. **At TSE, ~30% of volume will accrue for re-pricing in 3QFY23,** which will be significantly lower than the current contracted price. Debt reduction of at least USD1b per annum will continue. Since the management is focused on domestic sales, any impact from the imposition of export duty is minimal.
- **JSTL:** Due to the imposition of export duty, profitability has taken a hit. The company has moderated its capex for FY23 after the imposition of export duty. **It has, however, maintained its production and sales guidance for FY23, despite a weak 1Q** as it expects the duty to be removed soon, though there is no timeline on the same. JSTL has also started buying thermal coal, anthracite coal, and soft coking coal from Russia at a discount to lower its costs. Auto contracts have been partly settled, but negotiations are still on with major customers.

- **JSP:** The management reiterated its FY23 sales guidance of 8.2-8.4mt, with a continuously improving cost structure on lower coal and ore costs. It has already committed its entire capex of up to 15mt and has no room for delaying or deferring the same. **It expects to operationalize the Utkal coal block by the end of FY23.**
- **SAIL:** The management has no plans to reduce output, despite holding a higher level of inventory. It said that domestic consumption has started to pick up as sales in Jul'22 are strong. **The gains from the reduction in coking coal cost will fully reflect from 3QFY23.** Prices in Jul'22 fell by INR1,200-1,300/t MoM.
- **HNDL:** **Its cost of production for the domestic aluminum business should be in the 15-18% QoQ range** due to the hardening of coal cost. Lower LME prices should lead to the release of working capital in 3QFY23, and its leverage should come fall further. Novelis raised its EBITDA/t guidance to USD525/t from USD500, implying an EBITDA of USD505/t for 9MFY23. The easing of semiconductor shortages is leading to strong demand from the Auto sector for Novelis. Smelter expansion in India is the least priority capex for the management, and it is at least 18-24 months away from that capex.
- **VEDL:** Costs are likely to reduce in 2QFY23 as the management expects new tranche V linkage coal to augment the share of FSA coal in its total coal requirement. The reduction in its net debt target at the parent level (USD5b in four years) remains intact, with over USD1.5b already been repaid in FY23 till date.

Exhibit 78: Summary of change in EBITDA and PAT under coverage

			Revised				Earlier				Change (%)			
			EBITDA		PAT		EBITDA		PAT		EBITDA		PAT	
			FY23E	FY24E	FY23E	FY24E	FY23E	FY24E	FY23E	FY24E	FY23E	FY24E	FY23E	FY24E
Ferrous														
TATA	Neutral	106	448	403	217	187	404	434	193	207	11	-7	13	-9
JSTL	Neutral	565	303	409	142	213	291	335	140	167	4	22	1	28
JSP	Buy	405	107	107	142	52	99	125	47	65	8	-15	2	-19
SAIL	Buy	96	102	184	42	110	80	142	34	83	27	30	23	32
Non-ferrous														
HNDL	Buy	525	254	263	110	120	240	251	103	112	6	5	7	7
VEDL	Neutral	260	372	413	154	168	410	403	166	153	-9	3	-7	10
HZL	Neutral	245	171	179	105	110	175	183	110	114	-4	-3	-4	-3
NACL	Buy	92	31	45	19	30	25	41	15	27	22	10	30	12
Mining														
COAL	Buy	275	402	302	270	194	331	276	223	175	21	9	21	11
NMDC	Neutral	124	56	68	44	51	54	68	43	52	5	0	4	-1
Aggregate														
Ferrous			960	1,104	542	563	874	1,036	414	521	10	6	31	8
Non-ferrous			828	900	389	427	849	877	394	405	-3	3	-1	6
Mining			458	369	315	245	384	344	266	226	19	7	18	8
Sector aggregate			2,246	2,373	1,246	1,235	2,108	2,257	1,074	1,153	7	5	16	7

Source: MOFSL

Exhibit 79: Domestic spot steel spreads (USD/t) contract sharply in 4QFY22, but revive in 2QFY23

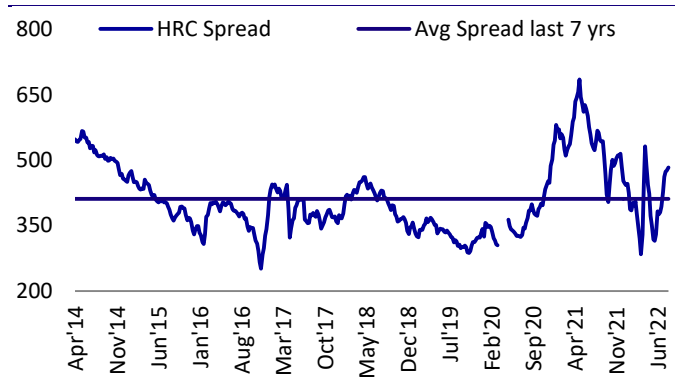


Exhibit 80: Coking coal corrects sharply in the last two months. The same will fully reflect in the 3QFY23 earnings

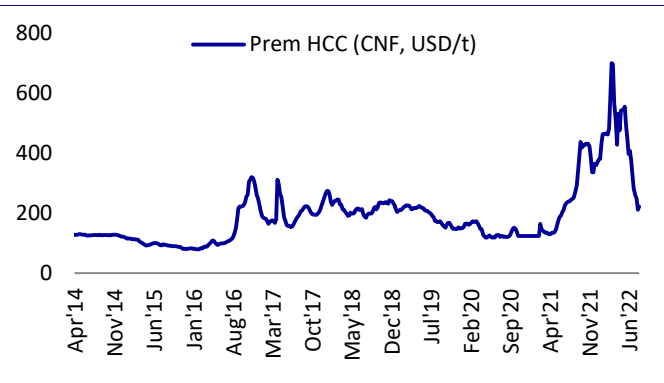
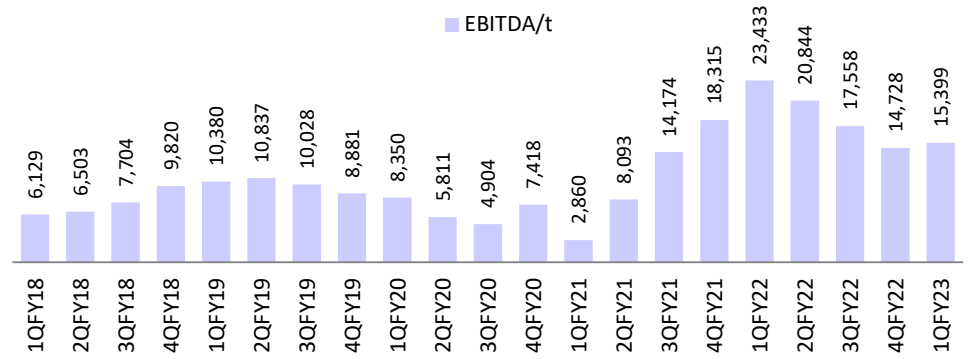
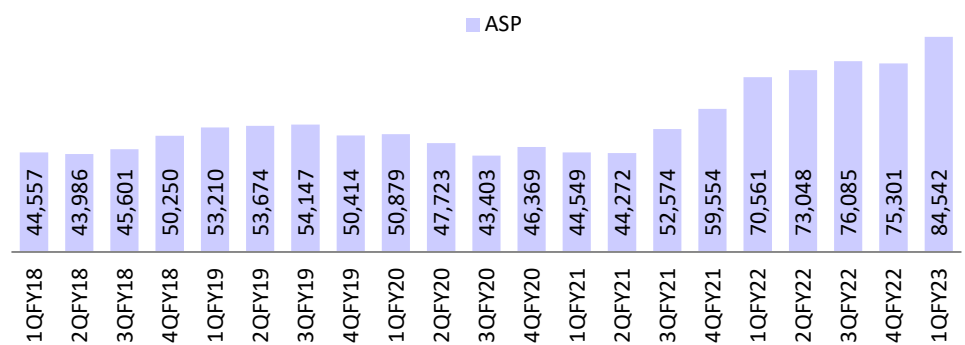
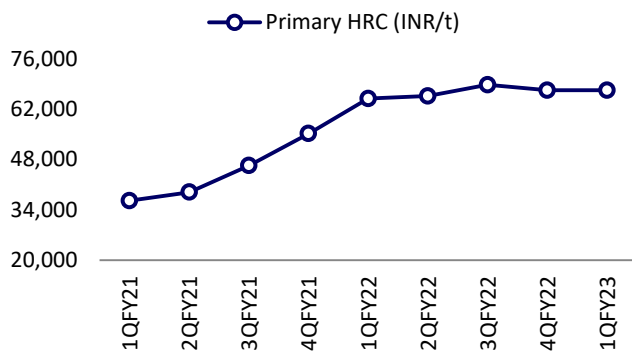
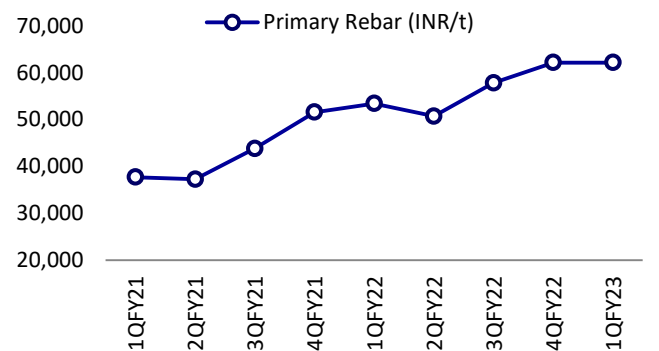


Exhibit 81: Steel sector posts healthy EBITDA/t in 1QFY23, aided by the ASP tailwind

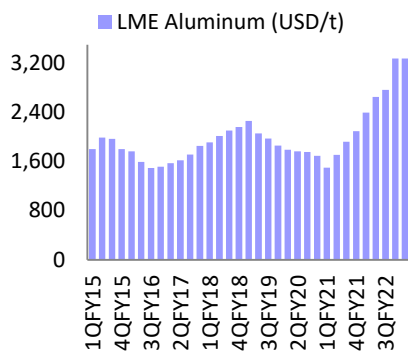
Source: MOFSL

Exhibit 82: Realization/t for steel companies at a record high, up 12% QoQ**Exhibit 83: HRC prices grew 4% QoQ in 1QFY23**

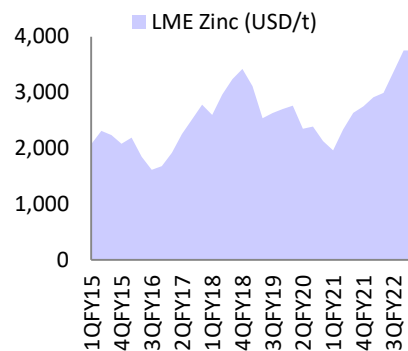
Source: MOFSL, Steelmint

Exhibit 84: Primary Rebar up 8% QoQ in 1QFY23

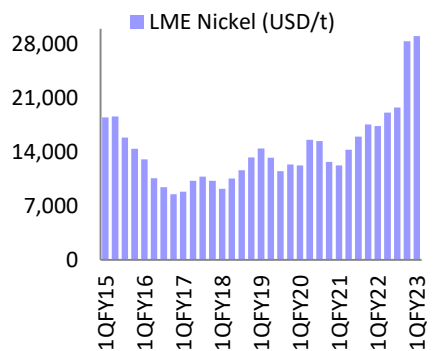
Source: MOFSL, Steelmint

Exhibit 85: LME aluminum prices

Source: MOFSL, Bloomberg

Exhibit 86: LME zinc prices

Source: MOFSL, Bloomberg

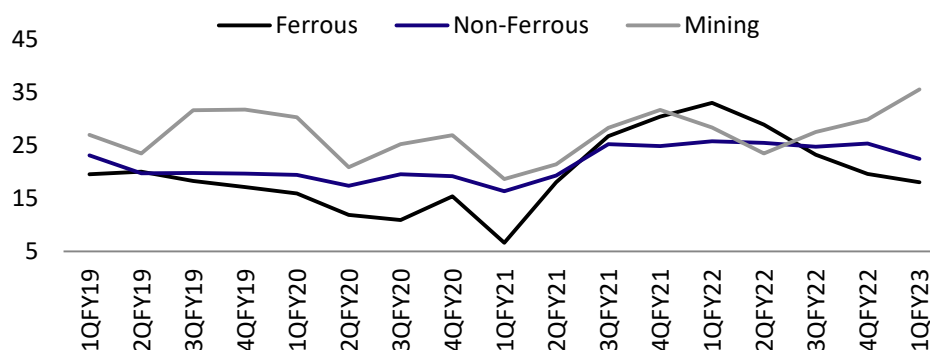
Exhibit 87: LME nickel prices

Source: MOFSL, Bloomberg

Exhibit 88: EBITDA/t for steel companies under our coverage

Company	1QFY21	2QFY21	3QFY21	4QFY21	1QFY22	2QFY22	3QFY22	4QFY22	1QFY23	Abs YoY	% YoY	Abs QoQ	% QoQ
TATA (Cons.)	1,110	7,834	13,401	18,115	22,659	22,268	22,673	18,764	22,618	-41	-0.2	3,854	21
JSTL (Cons.)	4,806	10,087	15,053	20,788	29,608	27,198	23,355	17,903	9,597	-20,011	-67.6	-8,306	-46
SAIL	-1,801	4,518	12,241	14,145	19,728	16,395	8,881	9,196	7,295	-12,433	-63.0	-1,901	-21
TATA (s/a)	5,940	11,754	14,926	20,417	33,327	30,385	28,631	24,616	24,622	-8,705	-26.1	5	0
JSP (s/a)	10,949	12,585	20,833	25,569	28,098	21,216	17,404	14,695	19,028	-9,070	-32.3	4,333	29

Source: MOFSL, Company

Exhibit 89: EBITDA margin for steel and non-ferrous players (%) contract, mining starts moving up

Source: MOFSL, Company

OIL AND GAS: Higher losses in marketing margin diluted strong GRMs for OMCs; rising crude oil prices led to higher realizations for upstream companies

- **Aggregates:** Revenue was broadly in line (4% lower than our estimate; up 75% YoY) – with a miss on RIL, IOCL, HPCL, and CSTR. Excluding OMCs, revenue was in line (up 74% YoY). EBITDA was 9% lower than our estimate (up 5.8% YoY,) with a beat in GAIL, GUJGA, IGL, and MRPL. Excluding OMCs, EBITDA was inline (4% lower than our estimate, up 85% YoY). PAT was below our estimate (down 20% YoY). Excluding OMCs, PAT was 11% below our estimates (up 107% YoY).
- **OMCs – Higher marketing margin losses diluted strong GRM:** Implied marketing margin loss (including investments) for OMCs fell to INR7.6-9.8/liter owing to a spike in Brent crude oil prices, which resulted in a record high retail fuel prices. However, OMCs are estimated to be generating losses of INR6.7/INR16 per liter on petrol/diesel at prevailing benchmark prices in 2QFY23 till date. In the current environment, with Brent prices currently hovering ~USD95/ bbl, the pressure on marketing margin is likely to continue for OMCs in the near term.
- **Even strong GRMs were unable to offset the higher loss in marketing margin:** As SG GRM was high at USD21/bbl in 1QFY23, BPCL/IOCL reported a GRM of USD27.5/USD31.8 per bbl (IOCL's core GRM stood at USD25.3/bbl), while the same for HPCL/MRPL stood at USD16.6/USD24.4 per bbl. GRMs are now cooling off from their peak as Singapore GRM has fallen to USD8.8/bbl in 2QFY23 till date, which may curb the strong refining margin in 3QFY23. HPCL has the highest marketing leverage and will suffer from mounting losses in the Marketing segment. However, declining crude oil prices may propel the Marketing segment into the black.
- **Muted performance by RIL:** Consolidated PAT rose 46% YoY and 11% QoQ in 1QFY23 (26% miss), underpinned by a revenue/EBITDA growth of 57%/63% YoY. Lower-than-estimated 'standalone' performance led to the 10% miss in EBITDA/PAT. RJio posted a healthy ARPU-led EBITDA growth – up 27% YoY and 4% QoQ (in line), while Retail EBITDA jumped 98% YoY due to a recovery in operations. O2C EBITDA came in 14% below our estimate at INR220b (up 92% YoY). EBITDA/mt grew 80% YoY and 52% QoQ to ~USD169.8, fueled by better refining margin and higher inventory gains, amid higher crude oil prices. This was offset by a weak petchem margin. Production meant for sale stood at 16.9mmt.
- **ONGC- Rising crude oil prices resulted in a higher realization:** ONGC reported an in line EBITDA of INR259.3b (up 113% YoY and 39% QoQ), with an inline oil realization at USD108.5/bbl (up 65% YoY and 14% QoQ) and

crude oil sales at 5mmt (flat YoY and QoQ). Although we expect crude oil prices to hover at USD60-70/bbl in the long run, the prevailing strength made us raise our current realization estimate to USD79/USD90 per bbl for FY23/FY24, after taking into account the impact of the levy of a windfall tax. In our base case, we have assumed continuation of the windfall tax till Dec'22.

- **CGDs – Volumes modest, but margin under check:** Volumes for IGL/MAHGL improved QoQ and YoY to 7.9mmscmd/3.4mmscmd, while the same for GGL decreased to 9.8mmscmd. While EBITDA margin/scm for GUJGA fell QoQ to INR6.8, the same for IGL/MAHGL grew to INR8.6/INR9.1. While spot LNG prices are currently trading ~USD42/mmBtu in Jul'22, cool off in spot LNG prices will result in a further volume recovery for GUJGA, while headwinds of a further upward revision in APM gas prices in 2HFY23 and current high Brent crude oil prices will continue to exert pressure on IGL and MAHGL's margin.
- **Ratings and earnings change:** We have left unchanged our ratings in 1QFY23.
- **Top picks:** GAIL is our top pick in the Gas space. We prefer GUJGA among CGD plays. As an improvement in GRM will benefit IOCL the most, we prefer it among OMCs.
- **GAIL is our top pick in the largecap space:** GAIL reported strong gains in the trading business, which was offset by other weak segments. Its operating performance in transmission and petrochemicals decreased on a YoY and QoQ basis. Gazprom enforced a *force majeure* on ~2.5mmt of volumes (~14mmt of its total LNG portfolio), forcing GAIL to take some unallocated cargoes from the UK on a 'pay and take' basis. Till the time the same remains in force, we expect some impact on overall gas supplies. The management expects volumes of ~120mmscmd once its fertilizer plants run at full utilization. The petchem plant operated at a utilization rate of 83% in 1QFY23. It will achieve a utilization rate of over 100% in FY23 due to the opening up of the economy and better demand from the PATA plant.
- **GUJS:** Available LNG capacity in Gujarat is expected to grow by 55% to 42.5mmtpa over the next three-to-four years. Most of this volume is likely to flow through GUJS' network. In 2HCY22, we expect volumes to stay muted, led by higher spot LNG prices (USD42/mmBtu in Jul'22). We expect volumes of ~30mmscmd /42mmscmd in FY23/FY24 as the company is a beneficiary of: a) the upcoming LNG terminals in Gujarat; b) increased demand, owing to the government's focus on reducing industrial pollution – Gujarat has five geographical areas identified as severely/critically polluted; and c) the commissioning of the Mehsana-Bhatinda pipeline. Phase I of the Mehsana-Bhatinda pipeline has turned cash flow profitable. After Phase II gets commissioned in FY23, total volumes through this pipeline should reach 9.5-10mmscmd.
- **Positive surprises:** GAIL, GUJGA, IGL, and MRPL
- **Negative surprises:** RIL, HPCL, CSTR, and IOCL

Guidance highlights:

- **RIL** Opening up of the economy and removal of travel restrictions will enable a faster improvement in demand, with higher footfalls in the Retail segment. Singapore GRM, ~USD21/bbl in 1Q, has now fallen to USD8.8/bbl in 2Q till date, which will curtail strong refining margin in 3QFY23. The management said a recovery in Aviation demand, subsiding of COVID-related woes, and lower Chinese exports will underpin product margin going forward. Although PX, PTA, and MEG margins are forecasted to be range bound due to a capacity overhang, demand for polyester/polymer is likely to improve in the upcoming festive season. While the GoI has already raised the gas price ceiling to USD9.92/mmBtu for 1HFY23, we expect this price to rise further after a revision in domestic gas prices from 1st Oct'22. Considering the current high gas price environment, the management expects subsequent revisions in the ceiling to be even higher. A short-term impact is expected due to higher gas prices, but the outlook remains positive for RIL, given the growth in its pipeline infrastructure and CGD network.
- **OMCs:** While GRMs were strong, it was offset by higher losses in marketing margin, resulting in higher losses in 1QFY23. Consumption of petroleum products has bounced back due to pent up demand, with good refinery throughput across the board. OMCs expect FY23 to see a positive effect from higher throughput and better GRM. Even after a record high GRM, HPCL has the highest marketing leverage and will suffer from mounting losses in the Marketing segment. While petchem margin was modest in 1QFY23 (up 9%/4%/1% QoQ for PE/PP/PVC), we expect margin to remain soft in 2HCY22, backed by lower product prices. IOCL is likely to gain the most, v/s its peers, from an uptick in refining margin, further supported by a modest petchem margin in the near term.

- **GAIL:** Gazprom enforced a *force majeure* on ~2.5mmt of volume (~14mmt of its total LNG portfolio), which forced GAIL to take some unallocated cargoes from the UK on a 'pay and take' basis. Till the same remains in enforce, we expect an impact on overall gas supply. In the longer term, the management expects higher demand from the commissioning of fertilizer plants, ongoing refinery and petchem expansions, and the development of CGDs. Commissioning of the new fertilizer plant at Sindri, Barauni, and Gorakhpur will increase demand and aid profitability from CY23. It has guided at a capex of ~INR75b in FY23. GAIL is executing projects worth INR300b, spread over the next three years. Utilization from the Urja Ganga pipeline will touch 60-75% by FY23-end. Petchem expansion at the PATA and Usar plants are on schedule (contract and licensing work have already been completed). The 10MW hydrogen plant in Madhya Pradesh will be fully commissioned over the next 18 months. The management has guided at a capacity of 35MW by CY30.
- **CGDs:** GGL's Morbi volumes stood at 4.7mmscmd in 1QFY23. The same is currently at 4.3mmscmd and is expected to decline further in Aug'22, led by plant shutdowns, amid a high inventory and weak demand. Spot LNG prices in Jul'22 rose to ~USD42/mmBtu v/s USD28/mmBtu in 1QFY23. GUJGA has contracted short-term cargoes for most of its requirements for the rest of FY23, thereby shielding it from the high spot LNG prices at present. Cooling of these prices will result in a further recovery in volumes, with an improvement in EBITDA/scm from current levels. Volumes for MAHGL were at a record high of 3.4mmscmd, though margin was subdued at INR9.1/scm due to higher cost of input gas. Though volumes for IGL were strong at 7.9mmscmd, with margin at INR8.6/scm, we expect pricing pressure to persist and margin to remain subdued in coming months, led by higher APM gas cost.

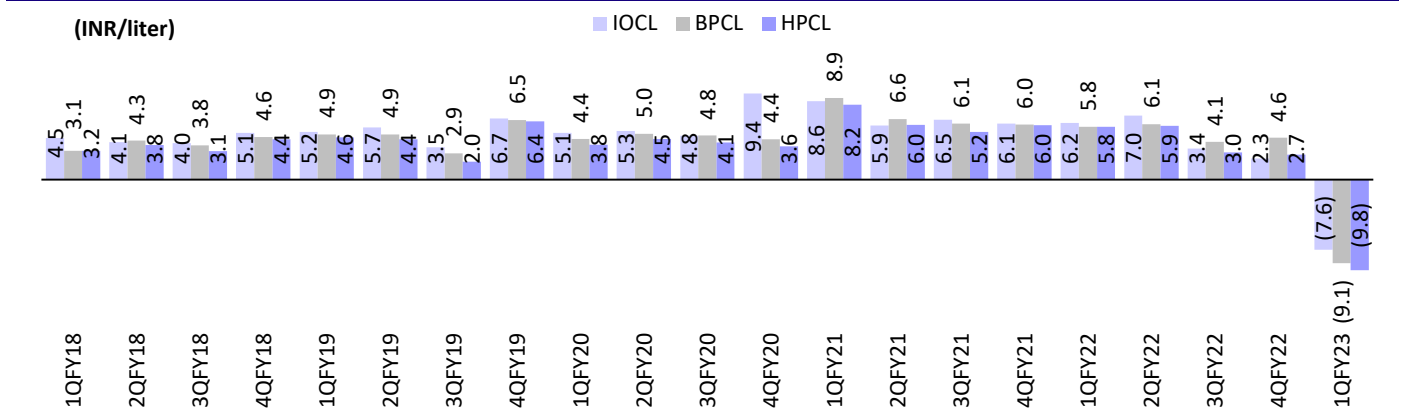
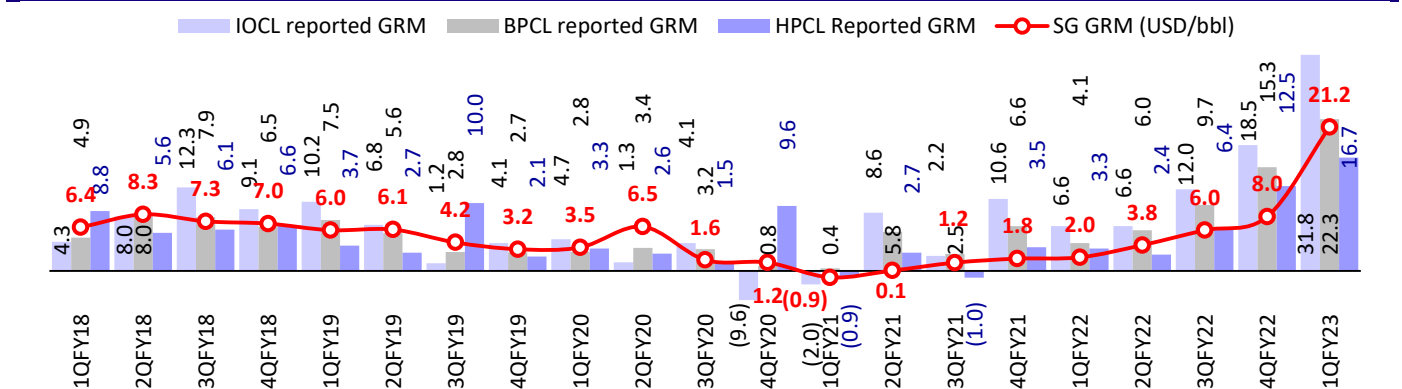
Exhibit 90: Implied gross marketing margin**Exhibit 91: Reported refining margin (USD/bbl)**

Exhibit 92: Sales volume of CGDs (mmscmd)

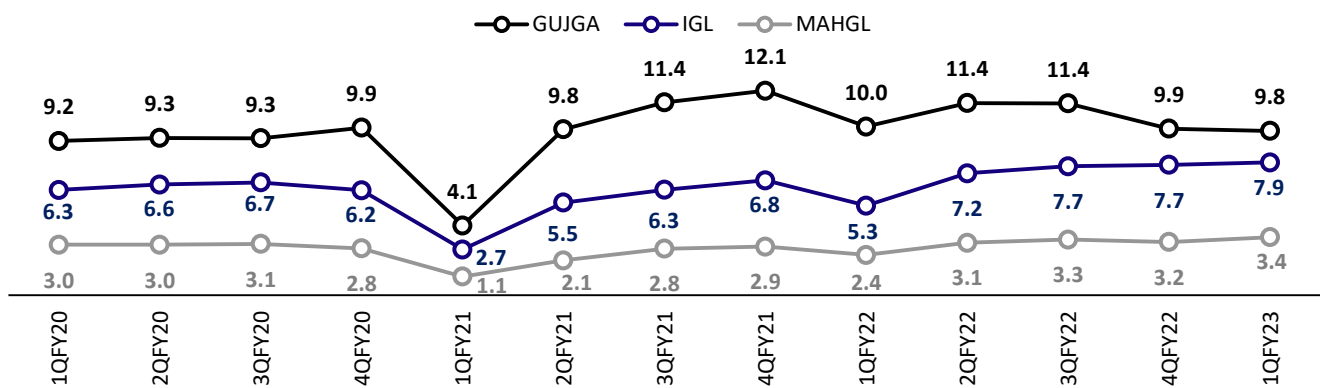
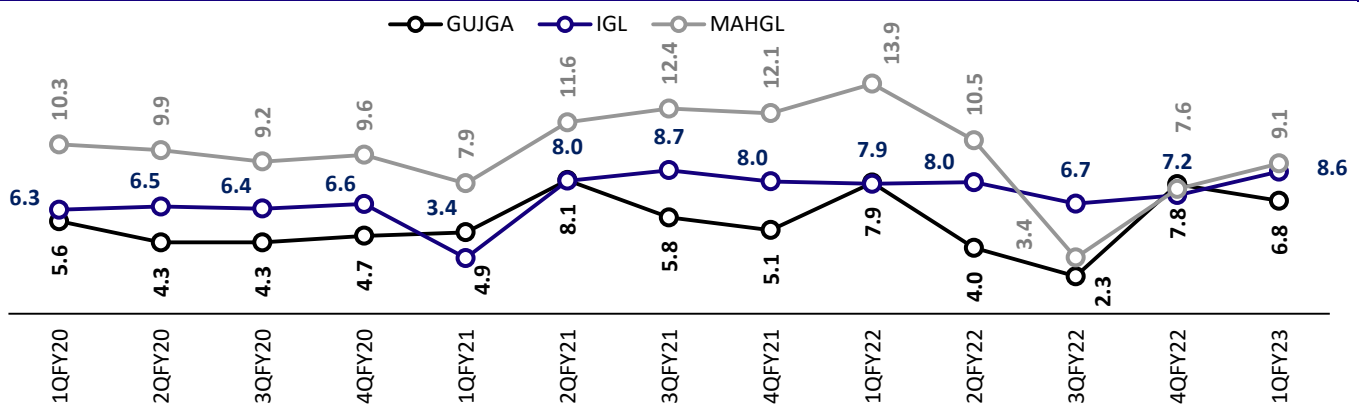


Exhibit 93: EBITDA/scm trend for CGDs (INR)



REAL ESTATE: Seasonal decline in pre-sales, but strong outlook reiterated despite a rising interest rate risk

- Pre-sales fell 21% QoQ:** While the performance for all companies looks optically strong on a YoY basis, due to a low base, pre-sales fell 21% QoQ largely due to seasonality. **DLFU** reported new sales bookings of INR20b, which was in line with the quarterly run-rate indicated by management and marginally higher than our estimate of INR18b, although it declined by 25% QoQ (doubled YoY). **LODHA** reported a 19% QoQ decline, but posted its best ever first quarter performance. It also forayed into the Bengaluru market by signing a JDA project with a GDV of INR12b. Sales for **GPL** fell 22% QoQ to INR25b, but it had a stand out quarter in terms of its performance in Mumbai as it had the highest ever contribution of 41% (INR10b) to overall sales. **OBER** delivered a steady 1QFY23 in terms of bookings, which fell 18% QoQ to INR7.6b. The company witnessed a moderation in sales velocity at Sky City (Borivali) and Maxima (JVL R project) due to limited inventory. On a blended basis, realization for our Coverage Universe grew 9% YoY and 21% QoQ, largely driven by a change in the project mix and moderate price hikes taken over the last few months.
- Slated for healthy growth in FY23:** Except for LODHA, which launched 2.7msf across seven projects, the new launches for our Coverage Universe were relatively moderate, with GPL/DLF launching just 1.2/0.7msf in 1QFY23. Barring the strong response to small launches, pre-sales had a higher share of sustenance sales, driven by sustained sales momentum across its ongoing portfolio. This holds true especially for DLF, which continues to witness strong traction at Independent floors. Given the new project pipeline for the rest of FY23, we expect our Coverage Universe to deliver healthy bookings growth of 27% YoY in FY23. **DLF** plans to launch 6.6msf of projects across the Luxury and Commercial segment in FY23. **OBER** will launch its project along Pokhran Road (Thane), along with a tower launch in Sky City (Borivali). **LODHA** has raised its launch guidance to 11.2msf, including the 2.7msf launched in 1QFY23, from 9msf planned earlier. **GPL** has the largest pipeline among our Coverage Universe, with the management looking to launch projects with a development potential of 20msf.

- **Focus on business development to continue:** LODHA closed three new deals in 1QFY23, with a cumulative GDV of INR62b. It remains on track to sign new projects with a GDV of INR150b in FY23. It entered the Bengaluru market by signing one JDA project. The city has only four-to-five large developers, and the management is targeting 10% market share over the next five years. GPL too intends to make significant progress on the BD front in FY23. It is approaching BD with a target of achieving pre-sales of INR150b over the next few years. OBER recently signed two new projects in Mumbai, and intends to launch them in FY23. It is also strategically looking to expand into non-MMR markets of NCR and Pune.
- **P&L performance a mixed bag:** OBER reported a better than expected revenue/EBITDA due to recognition of revenue from the high margin Elysian Tower A, which reached the 25% threshold in 1QFY23. GPL's P&L performance was impacted sequentially due to the absence of any new deliveries in 1QFY23. It expects to deliver 25msf of projects over the next two years. Revenue for LODHA declined in line with pre-sales, but was better than expected. However, recognition of the low-margin NCP (Wadala) impacted profitability. Revenue for DLF was in line, but EBITDA margin came in lower than expected due to a lag in cost and revenue recognition.
- **Valuation and view:** We largely retain our FY23-24 pre-sales estimate for OBER/DLF/LODHA, but increase it by 5% for GPL to incorporate its better than expected performance in Mumbai in 1QFY23. We raise our FY22-23 collection estimate for DLF/GPL by 2%/6% to incorporate the recent quarterly run-rate. We continue to see a re-rating potential in companies, which will provide further growth visibility, on the back of strong business development through robust cash flows. We prefer LODHA/OBER over DLF/GPL.
- **Positive surprises:** GPL and LODHA

Key highlights:

Construction costs: After seeing a sharp uptick in construction cost till 4QFY22, companies saw some moderation in inflation, as highlighted by LODHA, which saw a 2% sequential decline in cost.

Interest rate: GPL said that while mortgage rates are moving upwards, the starting point for the increase was the lowest level India has ever seen. Despite the recent hikes, the management added that rates remain well below the levels seen in the previous cycle.

Pricing: While minor price hikes have already been taken to mitigate the cost impact, companies will be on the lookout for gradual (5–8%) price hikes across the portfolio. This is likely to further expedite demand as prices move up at a gradual pace (below wage growth).

Company commentary:

- **LODHA:** In the backdrop of rising mortgage rates, it is adopting certain measures to help maintain affordability for home purchasers, without impacting its operating metrics. In order to deliver on its guidance of achieving over 20% growth, the company forayed into Pune and Bengaluru. It is on track to achieve its 1x debt/OCF ratio target. Given the strong visibility on cash flows, the management has now adopted a formal dividend policy to distribute 15-20% PAT from FY23.
- **OBER** has not witnessed any slowdown on account of rising property cost and mortgage rates. Pricing at its projects in Mulund and Borivali look optically higher, as it has removed flexibility like subvention. The company will restart sales at Three Sixty West as it received the OC in 1QFY23. Considering the pricing of projects in the vicinity, OBER is looking to raise prices by at least 10-20%. The project along Pokhran road (Thane) will be launched during the festive season. The management is targeting another tower launch in Borivali and Goregaon as there is very little inventory available in these projects.
- **DLF:** On-ground demand remains strong, as reflected by the strong traction across projects. The management feels the impact of the recent hike in mortgage rates may be transitory, and that another 100-125bp hike can have an impact on demand. It has a strong launch pipeline of 7msf in the Residential segment, which will enable it to achieve pre-sales of INR80b. In the Commercial segment, it aims to return to mid-single digit vacancy over the next few quarters from 11% at present.
- **GPL:** The management is confident about delivering strong growth on the BD front, and is approaching BD with a target of achieving pre-sales of INR150b over the next few years. GPL raised prices by 5-6%/3-4% in 4QFY22/1QFY23, which has helped in mitigating commodity inflation. At 20msf, its launch plans remain strong. The Ashok Vihar project will be launched in 3QFY23. Given the strong response at its Wadala project, it will launch a second phase in FY23.

Exhibit 94: Pre-sales for our Coverage Universe grew 3x YoY on a low base, but fell 21% QoQ due to seasonality...

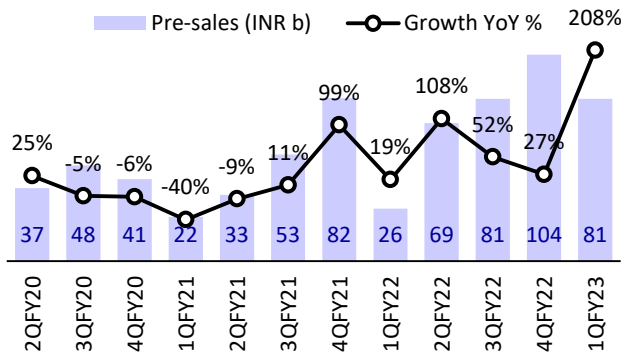


Exhibit 95: ...while volumes grew 2.8x YoY in 1QFY23

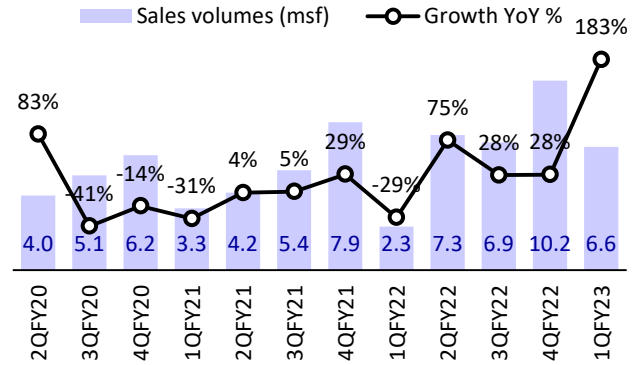


Exhibit 96: Estimate change for our Coverage Universe

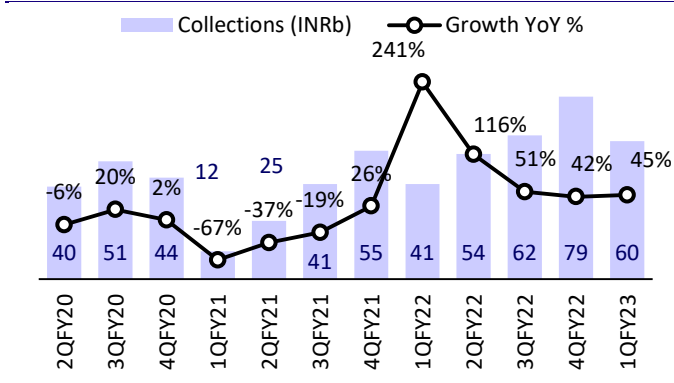
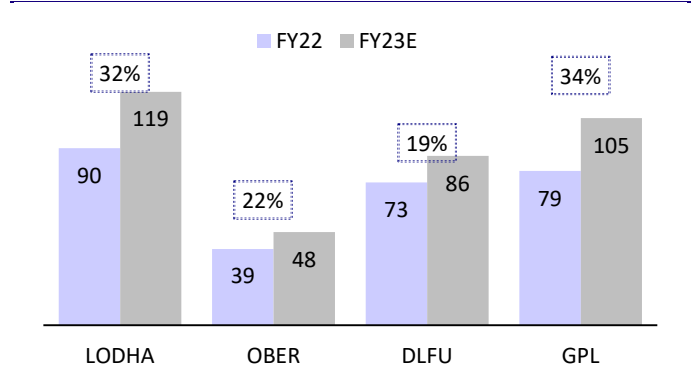
INR b	Revenue					
	Old		New		Change	
	FY23E	FY24E	FY23E	FY24E	FY23E	FY24E
DLF	69	70	69	70	0	-1
Godrej Properties	10	30	10	30	-2	-1
Macrotech	94	94	95	94	1	0
Oberoi Realty	43	48	43	48	0	0

INR b	EBITDA					
	Old		New		Change	
	FY23E	FY24E	FY23E	FY24E	FY23E	FY24E
DLF	31	28	24	25	-23	-10
Godrej Properties	-3	7	-3	7	NM	NM
Macrotech	24	26	22	24	-9	-5
Oberoi Realty	20	22	20	22	2	1

INR b	PAT					
	Old estimate		New estimate		Change	
	FY23E	FY24E	FY23E	FY24E	FY23E	FY24E
DLF	34	49	27	47	-19	-5
Godrej Properties	5	12	5	13	0	1
Macrotech	17	19	14	18	-15	-1
Oberoi Realty	19	18	20	19	2	1

INR b	Pre-sales					
	Old estimate		New estimate		Change	
	FY23E	FY24E	FY23E	FY24E	FY23E	FY24E
DLF	86	93	86	93	0	0
Godrej Properties	100	123	105	122	5	-1
Macrotech	119	141	119	142	0	1
Oberoi Realty	48	52	48	52	0	0

INR b	Collections					
	Old estimate		New estimate		Change (%)	
	FY23E	FY24E	FY23E	FY24E	FY23E	FY24E
DLF	67	69	71	71	6	3
Godrej Properties	96	121	98	121	2	0
Macrotech	100	113	100	113	0	1
Oberoi Realty	40	44	40	44	0	-1

Exhibit 97: Collections rose 45% YoY, but fell 24% QoQ in 1QFY23**Exhibit 98: Expect average growth of 27% YoY in pre-sales for our Coverage Universe in FY23****Exhibit 99: P&L highlights for our Coverage Universe**

(in INR m)	1QFY23	4QFY22	1QFY22	YoY (%)	QoQ (%)	1QFY23E	Variance (%)
Revenue							
DLF	14,416	15,473	11,395	27	-7	15,175	-5
Godrej Properties	2,447	13,306	862	184	-82	1,575	55
Macrotech	26,758	34,446	16,054	67	-22	18,854	42
Oberoi Realty	9,131	8,235	2,843	221	11	9,251	-1
EBITDA							
DLF	4,137	3,675	3,954	5	13	6,677	-38
Godrej Properties	-142	2,580	-635	-78	-106	-985	-86
Macrotech	4,667	8,713	3,759	24	-46	5,902	-21
Oberoi Realty	4,922	3,518	1,249	294	40	4,251	16
EBITDA Margin							
DLF	29	24	35	-601bp	494bp	35	-622bp
Godrej Properties	NM	19	NM	NM	NM	NM	NM
Macrotech	17	25	23	-597bp	-785bp	24	-657bp
Oberoi Realty	54	43	44	998bp	1119bp	46	796bp
PAT							
DLF	4,692	4,055	3,371	39	16	6,896	-32
Godrej Properties	433	2,587	170	155	-83	844	-49
Macrotech	2,713	5,380	1,608	69	-50	2,988	-9
Oberoi Realty	4,031	2,324	806	400	74	2,916	38

Source: Company, MOSL

RETAIL: Clocks strong revenue recovery

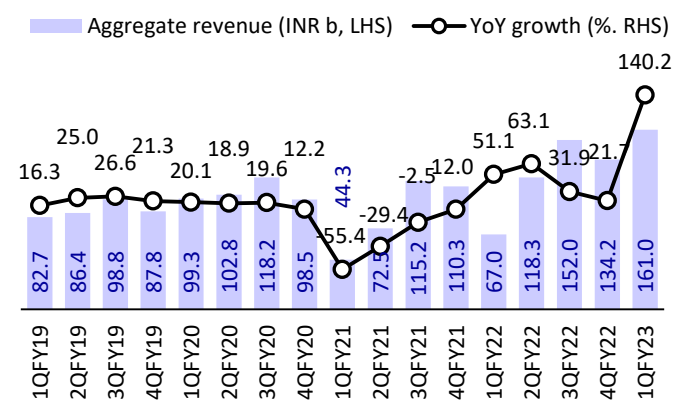
- **Witnesses a strong overall recovery:** The Retail industry saw a healthy recovery, with the sector recording its first COVID-impact free quarter after two years, on the back of improved footfalls and the easing of restrictions. Revenue for all retailers crossed pre-COVID levels (1QFY20) in 1QFY23. Aggregate revenue for 1QFY23 grew over 62% as compared to 1QFY20 levels to INR161b, indicating a strong recovery after the lifting of COVID-related restrictions. Apparel retailers saw a revenue growth of 47% over pre-COVID levels (up ~4x YoY). Grocery retailer DMART reported a revenue growth of 73% over pre-COVID levels on the back of strong footprint additions.
- **Lower ASP retailers still facing higher inflation:** Companies, with higher ASP products, saw a strong growth in demand, while the Value Retail segment, with lower ASP, continued to bear the brunt of inflationary pressures. This is evident from VMART (excluding Unlimited) and Pantaloons' soft performance, which saw a 25%/8% decline in same store sales from pre-COVID (1QFY20) levels. Sales in lower ASP Discretionary category (merchandise and apparel) for DMART too remained muted. Retailers like SHOP, Lifestyle (ABFRL), and Westside in the Apparel segment, which caters to the relatively high ASP categories, saw a positive LTL performance. TRENT reported a strong revenue growth of ~2.2x from 1QFY20 levels, led by a strong footprint addition and LTL growth.

- **Improvement in margin and profitability:** Easing of raw material prices and delayed end of season sales led to a margin improvement across retailers. Aggregate gross margin expanded by 820bp YoY to 29.1%. This, however, remained lower by 80bp as compared to 1QFY20 levels, possibly due to higher RM inflation. Aggregate net profit improved in 1QFY23, led by a strong revenue recovery. Impact of inflationary pressures on the Value Retail segment is expected to remain for a couple of quarters, which may see some impact on earnings. Similarly, strong store additions for players like DMART and TRENT can also impact margin.
- **Store additions:** Typically, the first quarter sees the lowest store additions as most companies target early completion by the fourth quarter to meet their yearly targets. Yet, the momentum in store additions continued and the management commentary on FY23 targets remain buoyant. Store additions for DMART stood strong at 10, taking its total count to 294 as of Jun'22. Westside/Zudio added a relatively lower number (net three/14) of stores in 1QFY23, taking their total count to 203/247. Zudio and Westside aim to double their pace of store additions from FY22 levels. VMART saw healthy (11) store additions in 1QFY23.
- **Inflationary pressure to remain a key monitorable:** While the sector continues to see green shoots in the form of improved footfalls and normalization of raw material prices, continued inflationary pressures and the impact of a delayed monsoon can remain an overhang on demand for couple of quarters.
- **Top picks:** ABFRL and TRENT
- **Positive surprises:** ABFRL and SHOP

Guidance highlights:

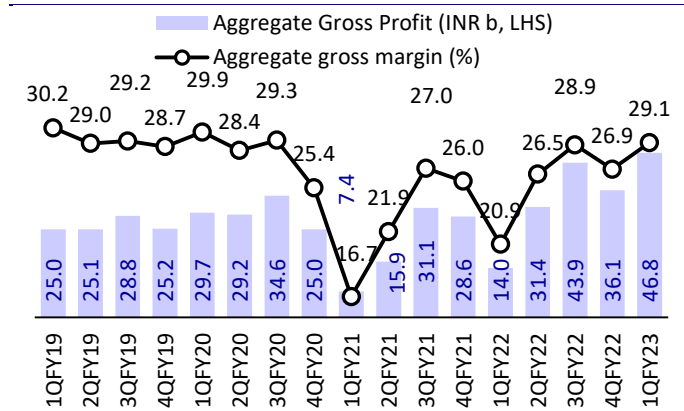
- **ABFRL:** 1) The proceeds from the GIC fund raise is expected to be received in 2QFY23. 2) It will look to open 30 new Pantaloons stores in 1HFY23 and is on track to meet its 70 store additions target in FY23.
- **VMART:** 1) The company will reduce prices of its new season inventory from 15th Aug'22 to attract additional customers and recoup the impact of the recent product price hikes. 2) It is planning to add more than 60 stores in both VMART and Unlimited in FY23 and also expand its online presence. 3) The management has guided at a gross margin of 32-34%. 4) It aims to deliver high single-digit EBITDA in the coming period.
- **SHOP:** 1) The company has a robust pipeline of store additions in place and is well on track to open 12/15 Departmental/Beauty stores in FY23. The management expects to fund this growth via internal cash flows. 2) It expects gross margin to sustain at 39-40%, and sees EBITDA margin touching double-digits over the next three years on a non-GAAP basis.

Exhibit 100: Revenue grew 2.4x YoY in 1QFY23...



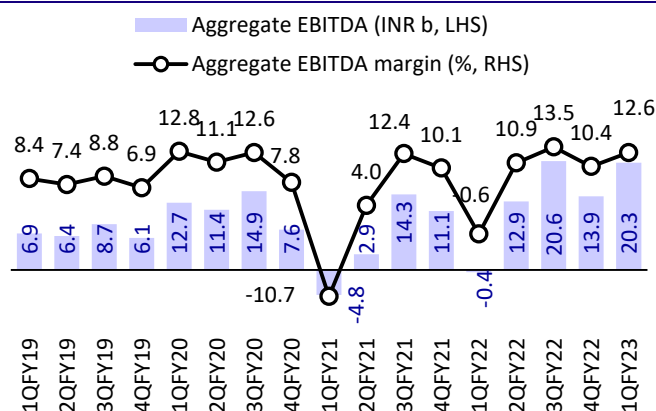
Source: Company, MOFSL

Exhibit 101: ...along with an improvement in gross profit



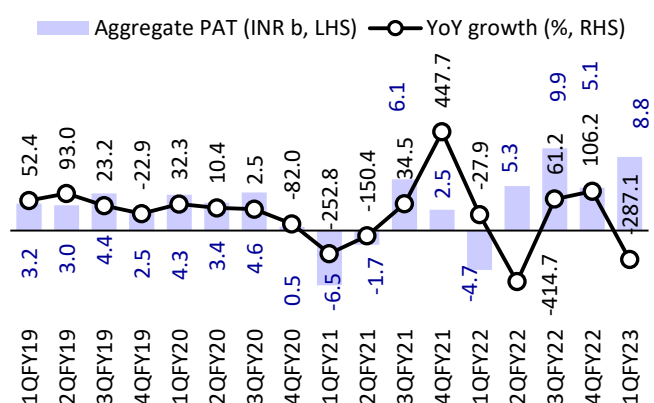
Source: Company, MOFSL

Exhibit 102: EBITDA margin expands sequentially



Source: Company, MOFSL

Exhibit 103: Profitability for retailers improve



Source: Company, MOFSL

Exhibit 104: Snapshot of Retail store additions

	1QFY21	2QFY21	3QFY21	4QFY21	1QFY22	2QFY22	3QFY22	4QFY22	1QFY23
Total store count									
Madura Stores	2,662	2,686	2,813	2,866	2,874	2,917	3,036	3,091	3,112
Pantaloons	342	339	344	346	342	347	361	377	375
DMART	216	220	221	234	238	246	263	284	294
Shoppers Stop	84	85	84	84	83	80	83	88	90
Westside	166	166	169	174	184	191	197	200	203
V-Mart	266	264	274	279	282	368	374	380	391
Zudio	84	88	101	133	137	147	177	233	247
Store additions									
Madura	-37	24	127	53	8	43	119	55	21
Pantaloons	-	-3	5	2	-4	5	14	16	-2
DMART	2	4	1	13	4	8	17	21	10
Shoppers Stop	-	1	-1	-	-1	-3	3	5	2
Westside	1	-	3	5	10	7	6	3	3
V-Mart	-	-2	10	5	3	86	6	6	11
Zudio	4	4	13	32	4	10	30	56	14
Total	-34	24	145	78	20	146	165	106	45

Source: Company, MOFSL

TECHNOLOGY: Companies remain positive on near-term growth, margin under pressure

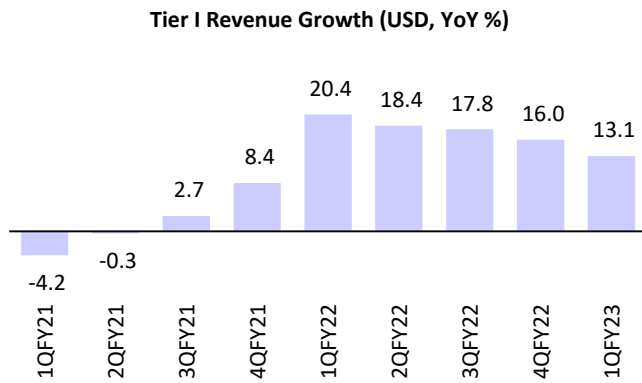
- **Aggregate performance:** IT Services segment witnessed USD revenue growth of +1.9% QoQ and 14.3% YoY on a high base. Margin contracted 160bp QoQ due to ongoing supply-side challenges and high wage hikes offered by companies in 1QFY23. Aggregate EBIT/PAT grew at a slower pace of 4.9%/1.0% YoY due to lower margins. The deal wins and pipeline saw some moderation on a high base, but the management commentaries suggested that the demand momentum remained intact despite macro concerns with small pockets of softness especially in retail. Continued hiring momentum offered further visibility on demand and deal ramp-ups.
- **Growth moderates on high base:** 1QFY23 saw some moderation in revenue growth on a high base, with overall USD revenue growth of 1.9% QoQ and 14.3% YoY. Tier 1 IT services companies registered USD revenue growth of 1.7% QoQ / 13.1% YoY. Nonetheless, Tier II companies outpaced their Tier I peers with 3.2% QoQ / 23.5% YoY USD revenue growth during the quarter. Management commentaries suggested that the demand remains intact albeit, there is some weakness in a few areas due to the ongoing macro situation.
- **Deal wins moderate in 1QFY23:** Deal wins were down 24% QoQ and 6.9% YoY on a high base. Deal wins were softer for Infosys but management indicated stronger pipeline in the coming quarters. The aggregate deal pipeline remains robust led by continued strength in the demand environment.
- **Digital and cloud migration:** Cloud migration continues to see strong traction, and companies would continue to benefit from this over the next 3–5 years. Cloud migration, 5G, digital transformation, and IoT remain in focus

along with renewed traction in cyber-security. Native cloud applications would continue to be the major growth drivers for Indian IT companies over the long term.

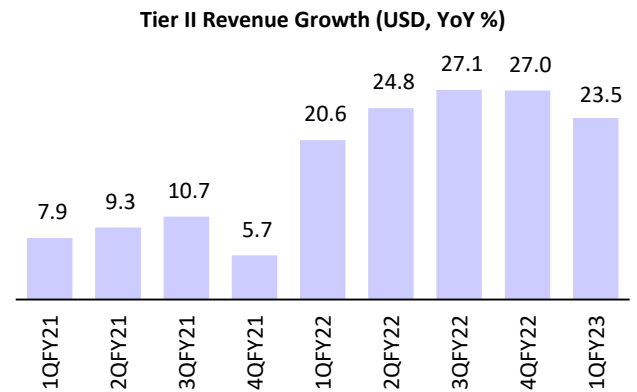
- **Strong headcount additions continue:** The IT companies under our coverage universe together added strong ~73k employees in 1QFY23, on a very high base of last year (~320k). This hiring spree reinforces the expectations of a strong demand environment and sustained deal win momentum. IT companies continue to rationalize their pyramid structures with robust fresher hiring.
- **Margins:** The cumulative EBIT margin for our IT Services universe was down 160bp QoQ due to wage hikes, lower utilization, higher employee additions, revival of travel and facility spends, and attrition, partly offset by better pricing, favorable FX and operating leverage. While continued hiring and supply-side cost pressures remain the key concerns for margins, lower sub-contractor expenses, higher utilization, pyramid rationalization, and robust growth should be margin accretive going forward.
- **Top picks:** We expect tech spending to remain a critical enabler for enterprises to transform in preparation for the new normal. Current valuations already factor in the possible demand weakness. We continue to like INFO, HCLT, and TCS among Tier I companies and LTTS and MPHL among the Tier II players primarily driven by their robust business models, high return ratios, and strong management teams.
- **Positive Surprises:** INFO (Guidance upgrade), LTI (Margin), PSYS (Growth, Margin and TCV)
- **Negative surprises:** WPRO, TECHM and COFORGE (Margin drop)
- **Earnings downgrades for most companies:** Barring Tier II companies such as LTI, LTTS, MTCL, PSYS and CLY the IT Universe has seen an up to 8% EPS downgrade for FY23E/FY24E mainly on account of lower margins.

Guidance highlights

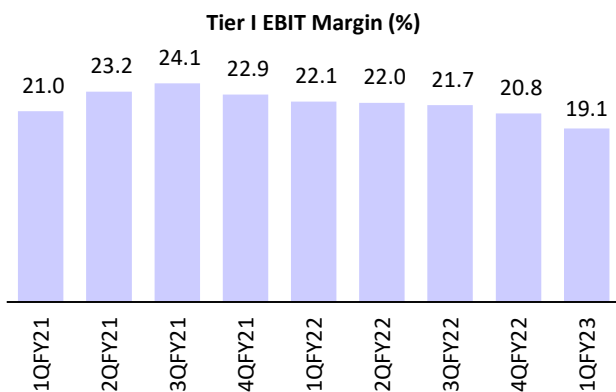
- **TCS:** It continues to see a strong demand environment aided by clients' Cloud adoption, operating model transformation, and vendor consolidation. Management indicated a good pipeline visibility over the next few months. It is not witnessing any budget cuts or deferments in client spend, although some European clients have expressed concerns on macroeconomic demand. Management expects North America to lead the growth in FY23 and anticipates margins to improve sequentially for the rest of FY23, leading to flat YoY margins by 4QFY23.
- **INFO:** The management guided that demand environment remains conducive and it upgraded its FY23 growth guidance by 100bp (14-16% in CC terms). It is seeing small pockets of weakness in Mortgage, Lending, and Retail in terms of slower decision making, but the pipeline remains strong. While INFO maintained its margin guidance of 21-23% in FY23E, it indicated margin at the lower end of the guided band.
- **WPRO:** The management guided for a 2QFY23 USD CC revenue growth of 3-5% QoQ and double-digit USD revenue growth for FY23. Despite weak macro environment, the management suggested that it is not seeing any demand slowdown and clients are not signaling any spending cuts. It maintained its EBIT margin guidance in the range of 17-17.5%. Management further suggested that margin has bottomed out at 15%.
- **HCLT:** The management is not seeing any slowdown in demand and maintained its FY23 USD CC revenue growth guidance of 12-14%. Though it maintained its margin guidance of 18-20%, management now expects margin to be at the lower end of its guided band.
- **TECHM:** In the CME vertical, while a weakening macro environment is coming up in client conversations, TECHM is not seeing any budget cuts and the deal pipeline remains strong. 5G spends remain robust. There is a strong focus on capacity building and carrier additions. It is not seeing any adverse impact from the macro-related concerns. TECHM aims to raise margin guidance by 100-150bp per quarter to reach 14% exit margin in 4QFY23E.
- **LTI:** While the company suggested that clients are monitoring the economy, it has not started impacting the deal pipeline or the decision cycle adversely as tech budgets are intact. The management reiterated its industry-leading growth guidance for FY23 and stated that the deal pipeline remains strong and should see good deal announcements in 2QFY23. LTI is not seeing any spends or budget cuts yet, but clients indicated some caution during conversations. However, client budgets to stay intact in CY22E according to the management.
- **LTTS:** The management indicated that the demand environment remains strong despite the weakening macro environment. LTTS continued with its sustainable long-term margin guidance of over 18%. While its current margin performance trends over 18%, it sees a few headwinds from: 1) a gradual increase in travel cost, 2) supply-side challenges and a wage hike, and 3) inorganic investments. Tailwinds to margin include: a) growth and the quality of revenue, b) economies of scale, and c) productivity improvements.

Exhibit 105: Revenue growth momentum for Tier I players...

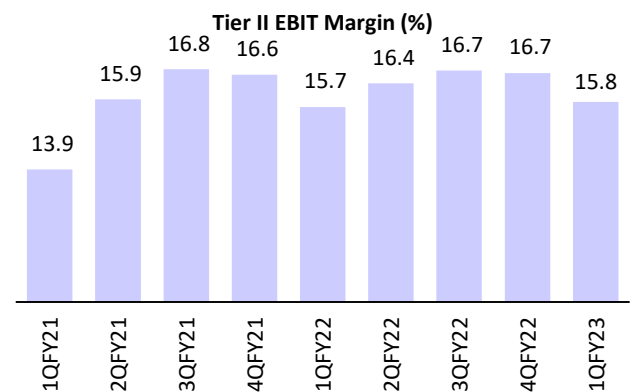
Source: Company, MOFSL

Exhibit 106: ...and Tier II companies moderates on a high base

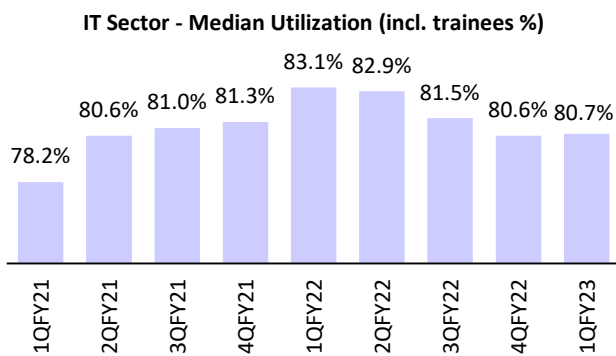
Source: Company, MOFSL

Exhibit 107: Tier I EBIT margin and...

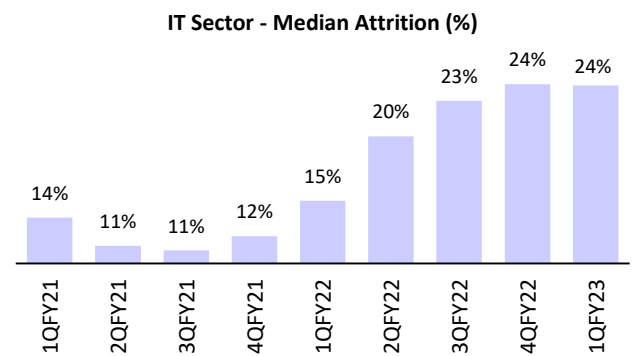
Source: Company, MOFSL

Exhibit 108: ...Tier II EBIT margin moderate due to wage hikes

Figures exclude ZENT. Source: Company, MOFSL

Exhibit 109: Median utilization remains stable

Figures exclude TCS, HCLT, MPHL; Source: Company, MOFSL

Exhibit 110: Median attrition remains elevated

Figures exclude MPHL. Source: Company, MOFSL

Exhibit 111: Upgrades/Downgrades to our EPS estimates show strength in the sector (%)

Company	2QFY22		3QFY22		4QFY22		1QFY23	
	FY23E	FY24E	FY23E	FY24E	FY23E	FY24E	FY23E	FY24E
TCS	-4	NA	0	0	1	2	-4	-4
INFO	0	NA	3	4	-5	-5	-3	-2
WPRO	2	NA	-1	-1	-1	-2	-7	-6
HCLT	-2	NA	2	0	-7	-7	-1	-3
TECHM	4	NA	-4	-3	-2	-1	-3	-1
ITI	7	NA	2	3	-2	-2	4	2
LTTS	5	NA	-1	-1	-4	-5	3	1
MTCL	8	NA	3	3	1	1	6	2
MPHL	3	NA	3	5	0	0	0	-1
COFORGE	-2	NA	3	4	-1	1	-2	-2
PSYS	1	NA	1	1	8	8	2	5
CYL	5	NA	2	3	-5	-6	7	8
ZENT	6	NA	-5	-3	-7	-5	-8	-3

Source: MOFSL

TELECOM: Revenue growth stabilizes owing to the flow through of tariff hikes in 1QFY23

- **Tariff hike benefit on ARPU subsidies:** After witnessing a notable tariff hike-led ARPU improvement in the last couple of quarters, telcos saw a 3-5% sequential growth in ARPU in 1QFY23 due to improved subscriber mix, higher exit ARPUs and consolidation of SIM cards. Telcos have further indicated another round of tariff hike in the current fiscal, which will improve the ARPUs further.
- **Subscriber base stabilizes:** The subscriber base that saw a sharper churn in previous quarters on account of tariff hikes, has stabilized. VIL, however, continued to see a decline in subscriber base by ~3m sequentially, while RJio's subscriber base grew by ~10m. Bharti's subscriber base remained flattish with 1m subscriber additions during the quarter.
- **Margin profile:** Revenue growth, which was mainly fueled by ARPU growth, was offset by higher operating costs. Higher costs were mainly attributed to higher diesel prices. As a result, telcos' margin performance was a mixed bag during 1QFY23. While Bharti (India Wireless) saw a mere 60bp margin improvement on a sequential basis – with incremental EBITDA margin of ~67% – margins for VIL and RJio contracted 390bp/20bp, respectively, during the quarter.
- **Indus tower creates provision on receivable:** During 1QFY23, Indus Tower created a provision of INR12.3b towards doubtful debts on account of the weak liquidity position of VIL. VIL has offered a revised payment structure that is still under consideration. This payment plan is likely to further lead to short-term increase in debtors for Indus Towers in near future.
- **Capex intensity and deleveraging:** Capex intensity, which remained moderate during the quarter, is expected to inch up because of the spending in the recent 5G auctions and associated capacity building. Bharti's FCF at INR45b was strong v/s INR17b YoY, which reflected in healthy INR40b deleveraging after the last few quarters of one-offs and Indus investment-led dilution. On the other hand, VIL's net debt rose INR20b QoQ to INR1.98t, which included government obligation worth INR1.84t.
- **Top picks:** Bharti
- **Positive surprise:** Bharti and RJio

Guidance highlights:

- **Bharti:** 1) Expects three-year capex to remain at the same level (INR 750b). However, some increase will be seen in FY23E, which will normalize after 18 months; 2) the management reiterated its expectation of ARPU improvement to INR200 and further to INR300 from the current level of INR183.
- **VIL:** 1) The management expects a tariff hike by the end-CY22, which will result in a rise in ARPU; 2) it forecasts cash EBITDA to improve aided by a reduction in SUC charges (3% of AGR) and lower tower rent.
- **Tata Communication:** 1) The order book remains strong and grew by double-digits YoY, which led to a healthy funnel. The management expects the pipeline to remain strong going forward; 2) the company reiterated its

margin guidance at 23-25%, despite a higher operating cost expectation in FY23; 3) monetization of 10-11 properties held for sale, with a book value of INR1.5b, should occur over the next 12 months.

- **Indus Tower:** 1) The company completed MSA renewals for two customers, with an exit allowance of ~9% and an annual escalation of 2.5%. The lease equalization impact of these renewals is pegged at INR500/tenancy; 2) acceptance of the revised payment plan by the customer (VIL) can lead to a rise in trade receivables in the near term; 3) the management expects average loading in 5G to be higher than 4G due to power and antenna requirements.

Exhibit 112: Operator-wise active subscriber market share (%)

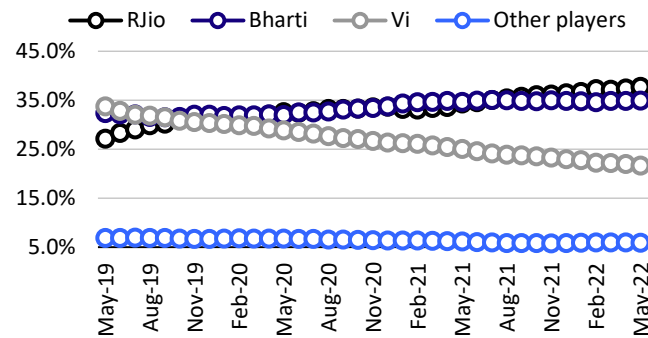


Exhibit 113: Operator-wise ARPU (INR)

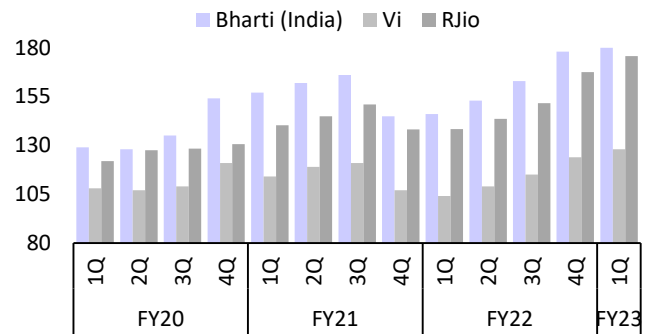


Exhibit 114: Wireless KPI comparison

	FY20				FY21				FY22				FY23	YoY	QoQ
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	(%)	(%)
EOP Wireless SUBS (m)															
Bharti (India)	277	279	283	284	280	294	308	321	321	323	323	326	327	1.9	0.4
Idea	320	311	304	291	280	272	270	268	255	253	247	244	240	-5.9	-1.4
RJio	331	355	370	388	398	406	411	426	441	430	421	410	420	-4.7	2.4
Avg. Wireless Subs (m)															
Bharti (India)	280	278	281	283	282	287	301	315	321	322	323	324	327	1.7	0.7
Idea	327	316	308	298	285	276	271	269	262	254	250	246	242	-7.5	-1.4
RJio	319	343	363	379	393	402	408	419	433	435	425	416	415	-4.2	-0.1
ARPU (INR/month)															
Bharti (India)	129	128	135	154	157	162	166	145	146	153	163	178	183	25.3	2.8
Vi	108	107	109	121	114	119	121	107	104	109	115	124	128	23.1	3.2
RJio	122	128	128	131	140	145	151	138	138	144	152	168	176	27.0	4.8
MOU/Sub (min)															
Bharti (India)	888	848	898	965	994	1,005	1,027	1,053	1,044	1,053	1,061	1,081	1,104	5.7	2.1
Idea	690	669	674	688	678	673	673	657	641	630	620	610	620	-3.3	1.6
RJio	821	789	760	771	756	773	796	820	815	835	901	962	1004	23.1	4.3
Wireless traffic (B min)															
Bharti (India)	737	717	759	822	820	861	925	997	1,002	1,020	1,030	1,051	1,079	7.7	2.6
Idea	676	631	624	616	579	555	547	529	503	480	465	449	450	-10.5	0.2
RJio	786	813	826	876	891	932	975	1030	1060	1090	1150	1200	1250	17.9	4.2
Data usage/Sub (Gb)															
Bharti (India)	11.9	13.1	13.9	15.0	16.7	16.4	16.8	16.8	18.9	19.1	18.7	19.2	19.9	5.3	3.7
Idea	7.4	8.2	9.0	9.7	11.0	10.6	10.9	11.7	13.3	13.5	12.8	12.9	13.3	0.4	3.6
RJio	11.4	11.7	11.1	11.3	12.0	11.8	13.0	13.3	15.6	17.6	18.3	19.7	20.8	33.2	5.4
Data traffic (B Gb)															
Bharti (India)	4.2	4.8	5.5	6.5	7.2	7.6	8.5	9.2	10.8	11.3	11.3	11.8	12.6	16.6	6.0
Idea	3.2	3.5	3.8	4.1	4.5	4.3	4.5	4.9	5.5	5.5	5.2	5.2	5.4	-1.3	3.6
RJio	10.9	12.0	12.1	12.8	14.2	14.2	15.9	16.7	20.3	23.0	23.4	24.6	25.9	27.6	5.3

Source: Company, MOFSL

ANNEXURE: MOFSL UNIVERSE (ACTUAL VS EXPECTATION)

	Sales (INR m)				EBITDA (INR m)				PAT (INR m)			
	Gr (%)				Gr (%)				Gr (%)			
	Jun-22	YoY	QoQ	Var. over Exp. (%)	Jun-22	YoY	QoQ	Var. over Exp. (%)	Jun-22	YoY	QoQ	Var. over Exp. (%)
Automobiles	20,86,502	28.0	-0.2	3.1	1,72,201	12.5	-26.1	-16.4	12,666	66.3	-85.1	-78.4
Amara Raja Batt.	26,200	38.9	20.1	15.8	2,609	4.4	18.7	9.7	1,315	6.1	33.4	18.8
Apollo Tyres	59,420	29.6	6.5	7.3	6,898	21.7	10.1	14.2	1,907	48.4	68.0	112.9
Ashok Leyland	72,229	144.8	-17.4	5.7	3,203	LP	-58.7	-22.2	588	LP	-86.0	-48.5
Bajaj Auto	80,050	8.4	0.4	4.0	12,970	15.8	-5.0	7.1	11,733	10.6	-4.3	18.2
Balkrishna Inds	27,263	49.1	12.1	10.4	5,355	1.5	-4.0	-1.4	3,197	-10.6	-13.7	-4.9
Bharat Forge	17,594	28.2	5.1	6.4	4,600	17.7	6.8	11.6	2,459	14.8	-6.8	6.4
Bosch	35,444	45.1	7.0	7.4	4,495	46.6	3.2	12.6	3,342	28.7	-4.7	16.3
CEAT	28,184	47.8	8.7	9.5	1,653	-0.5	-11.9	12.6	97	-59.4	-66.4	LP
Eicher Motors	33,975	72.1	6.4	2.0	8,311	129.0	9.8	8.1	6,107	157.5	0.1	15.0
Endurance Tech.	21,138	24.8	1.7	3.6	2,398	-1.9	-6.8	-14.5	1,112	-8.3	-18.4	-21.5
Escorts Kubota	20,149	20.5	7.8	-5.1	2,016	-13.6	-19.8	-21.7	1,475	-20.4	-27.1	-21.4
Exide Inds.	38,994	56.8	14.4	16.2	3,866	48.4	10.8	10.8	2,263	80.5	0.6	20.3
Hero Motocorp	83,925	53.0	13.1	-4.0	9,408	82.7	13.7	-12.6	6,245	70.9	-0.4	-18.8
Mahindra & Mahindra	1,96,126	66.7	14.5	-0.7	23,410	43.5	20.3	-1.3	14,710	57.5	26.0	5.8
Mahindra CIE	27,072	32.5	5.3	5.7	3,044	17.2	8.9	1.3	1,889	38.7	17.0	26.0
Maruti Suzuki	2,64,998	49.1	-0.9	3.0	19,121	132.9	-21.2	-0.7	10,128	129.8	-44.9	-11.3
Motherson Wiring	16,709	50.0	0.6	7.0	2,028	85.5	-16.2	-2.0	1,260	106.5	-21.1	1.9
MRF	55,989	35.6	7.7	6.8	4,783	-1.8	-9.3	-7.9	1,123	-30.4	-28.3	-19.7
Samvardhana Motherson	1,76,147	7.4	2.6	8.8	10,768	-21.2	-11.9	-6.5	1,412	-55.1	0.0	-35.2
Sona BLW Precis.	5,892	17.7	7.1	-0.7	1,425	2.7	5.3	0.1	758	5.0	-16.8	-4.0
Tata Motors	7,19,347	8.3	-8.3	1.1	31,805	-39.5	-63.6	-51.1	-65,002	Loss	Loss	Loss
Tube Investments	19,570	55.7	12.8	8.0	2,040	29.4	17.0	2.2	1,343	38.5	-1.5	2.9
TVS Motor	60,087	52.7	8.7	1.4	5,995	119.0	7.7	2.8	3,205	325.3	16.8	10.8
Cement	4,75,235	32.9	0.9	4.8	81,376	-10.5	0.0	8.8	43,907	-13.0	8.3	9.3
ACC	44,684	15.0	0.9	2.8	4,253	-51.4	-32.9	-0.9	2,222	-60.3	-42.9	-1.3
Ambuja Cements	39,935	18.5	1.7	-0.6	6,845	-28.7	-13.4	12.6	8,534	18.0	72.4	13.5
Birla Corporation	22,038	26.0	-2.7	4.4	2,593	-24.5	-6.3	12.0	736	-48.0	-46.8	75.9
Dalmia Bharat	33,020	27.4	-2.3	3.2	5,860	-17.8	-14.2	13.8	1,960	-30.0	-24.6	45.0
Grasim Industries	72,530	92.8	13.7	8.1	13,202	78.4	75.4	13.2	8,086	81.3	131.8	20.8
India Cements	14,462	41.4	3.9	10.7	308	-81.0	-49.9	-50.2	-720	PL	Loss	Loss
J K Cements	21,664	32.6	-4.5	1.8	4,001	0.1	4.6	12.7	1,915	-8.0	1.8	20.4
JK Lakshmi Cem.	15,510	25.9	3.6	10.1	2,170	0.4	-21.5	-3.2	1,009	-15.0	-10.7	-16.3
Ramco Cements	17,725	44.3	3.7	10.6	3,007	-17.4	1.9	24.6	1,123	-33.6	-8.8	56.5
Shree Cement	42,027	21.8	2.5	4.3	8,188	-19.2	-10.1	-5.3	3,156	-52.3	-42.1	-35.8
Ultratech Cement	1,51,640	28.2	-3.8	4.8	30,949	-6.4	0.7	11.2	15,887	-6.7	7.5	15.3
Chemicals-Specialty	75,559	40.6	9.9	4.6	14,816	15.7	5.2	11.4	10,463	17.1	8.3	15.2
Alkyl Amines	4,735	20.8	11.2	2.3	1,158	4.4	57.5	39.8	819	4.3	76.4	48.9
Atul	14,769	36.7	7.8	2.8	2,330	-1.3	13.5	3.5	1,635	1.4	23.0	10.7
Clean Science	2,341	60.0	14.4	2.0	913	28.0	9.1	2.0	629	15.2	0.9	-6.2
Deepak Nitrite	20,580	34.8	9.9	4.4	3,560	-21.2	-13.2	-12.1	2,346	-22.5	-12.2	-13.0
Fine Organic	7,526	109.1	25.3	49.9	2,056	312.1	40.7	136.7	1,573	350.2	42.9	160.7
Galaxy Surfactants	11,589	40.2	10.1	-2.3	1,480	36.4	2.1	30.0	1,004	30.7	2.0	39.6
Navin Fluorine	3,868	23.3	-2.9	-15.8	999	28.1	4.3	-14.8	790	39.9	0.3	-8.4
NOCIL	5,089	47.7	10.0	16.3	1,012	39.3	-8.5	70.3	656	39.4	-4.1	80.5
Vinati Organics	5,063	31.0	4.2	-6.3	1,309	28.9	-5.7	-12.9	1,012	25.0	0.1	-11.2
Consumer	7,65,264	32.5	11.4	7.9	1,71,157	31.6	8.8	5.4	1,20,414	34.8	5.5	3.8
Asian Paints	86,069	54.1	9.0	10.1	15,560	70.3	7.8	10.6	10,602	84.6	7.1	11.9
Britannia	37,010	8.7	4.2	-1.6	5,007	-9.6	-8.9	-6.7	3,344	-13.5	-11.5	-11.2
Colgate	11,968	2.6	-8.0	-1.3	3,257	-8.3	-24.2	-11.9	2,190	-6.1	-24.9	-10.6
Dabur	28,224	8.1	12.1	0.1	5,437	-1.5	19.9	0.4	4,403	0.7	16.1	-0.1
Emami	7,783	17.8	1.0	3.3	1,733	2.1	5.7	-8.0	1,454	3.5	-27.8	-5.2
Godrej Consumer	31,250	8.0	7.2	0.0	5,326	-12.8	6.0	1.4	3,470	-16.4	-9.6	-0.2
Hind. Unilever	1,42,720	19.8	6.0	7.0	32,470	14.0	0.1	3.1	22,890	16.7	0.3	3.6
Indigo Paints	2,240	43.6	-22.3	-1.0	353	74.9	-34.4	-8.3	199	71.5	-42.4	-17.8
ITC	1,72,897	41.5	11.3	16.2	56,475	41.5	8.1	11.2	41,694	38.4	-0.5	2.6
Jyothy Labs	5,858	12.2	9.0	0.2	598	-8.0	5.2	-17.8	434	8.2	12.6	-5.6
Marico	25,580	1.3	18.4	-0.7	5,280	9.8	52.6	6.8	3,710	4.2	48.4	5.1

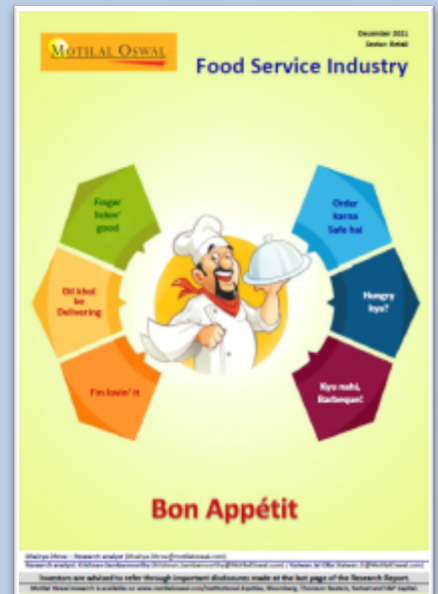
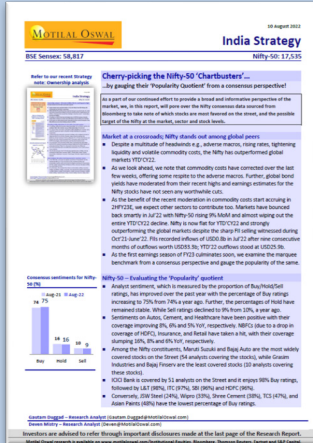
	Sales (INR m)				EBITDA (INR m)				PAT (INR m)			
	Gr (%)			Var. over Exp. (%)	Gr (%)			Var. over Exp. (%)	Gr (%)			Var. over Exp. (%)
	Jun-22	YoY	QoQ		Jun-22	YoY	QoQ		Jun-22	YoY	QoQ	
Nestle	40,366	16.1	1.4	2.7	8,492	1.8	-8.8	-6.0	5,450	3.9	-9.3	-5.7
Page Industries	13,413	167.4	20.7	18.3	2,978	770.7	11.5	16.8	2,070	1,790.9	8.7	18.4
Pidilite Inds.	31,011	60.1	23.7	21.3	5,295	52.3	32.0	30.8	3,541	64.4	42.1	40.9
Tata Consumer	33,268	10.6	4.8	0.6	4,573	14.5	2.9	2.2	2,734	45.4	18.1	8.8
United Breweries	24,367	117.9	42.8	16.0	2,825	196.1	8.5	-9.3	1,617	424.3	-0.8	-15.7
United Spirits	21,693	34.3	-10.9	-13.3	2,992	78.4	-29.9	-23.6	2,737	217.1	-11.5	13.8
Varun Beverages	49,548	102.3	75.2	15.5	12,506	119.1	135.5	11.0	7,874	155.5	209.8	11.0
Financials	18,39,459	15.6	-8.5	-1.7	10,16,433	-2.1	-10.1	-5.7	5,36,810	49.0	-7.6	3.2
Banks-Private	5,90,539	17.8	3.8	-0.2	4,32,204	2.9	-6.0	-4.3	2,67,056	48.4	-8.4	5.7
AU Small Finance	9,760	34.8	4.2	0.3	3,941	-18.2	-18.3	-9.1	2,679	31.8	-22.6	3.7
Axis Bank	93,840	20.9	6.4	1.3	58,870	-4.8	-9.0	-3.3	41,253	91.0	0.2	19.5
Bandhan Bank	25,144	18.9	-1.0	1.6	18,206	-7.0	-27.8	-18.7	8,865	137.6	-53.4	6.9
DCB Bank	3,740	21.1	-1.7	-3.0	1,661	-17.8	-24.8	-23.7	971	187.8	-14.4	5.6
Equitas Holdings	5,806	25.9	5.1	0.2	2,682	63.1	-5.5	17.6	970	713.4	-18.8	1.8
Federal Bank	16,045	13.1	5.2	2.1	9,734	-14.1	21.9	6.6	6,007	63.5	11.1	18.9
HDFC Bank	1,94,814	14.5	3.2	-1.3	1,53,678	1.5	-6.0	-6.0	91,960	19.0	-8.5	-0.9
ICICI Bank	1,32,100	20.8	4.8	0.2	1,03,089	15.9	0.2	-0.6	69,049	49.6	-1.6	7.1
IndusInd Bank	41,253	15.8	3.5	0.2	34,307	9.9	1.5	6.2	16,310	60.5	16.5	10.9
Kotak Mahindra Bank	46,970	19.2	3.9	-0.1	27,833	-3.7	-16.7	-13.5	20,712	26.1	-25.2	-2.9
RBL Bank	10,277	6.0	-9.2	-6.8	5,291	-30.9	-19.5	-15.1	2,012	LP	1.7	14.8
SBI Cards	10,789	16.7	8.0	2.1	12,912	22.5	10.2	2.0	6,269	105.8	7.9	17.4
Banks-PSU	6,64,776	10.9	2.0	-2.3	3,82,775	-15.0	-15.1	-6.2	1,33,386	8.7	-12.2	2.6
Bank of Baroda	88,384	12.0	2.6	-0.6	45,275	-19.2	-19.7	-10.1	21,681	79.4	21.9	69.7
Canara Bank	67,847	10.2	-3.2	-6.8	66,062	20.5	6.5	14.0	20,220	71.7	21.4	45.8
Indian Bank	45,340	13.5	6.6	2.0	35,644	4.3	30.2	20.5	12,134	2.7	23.3	31.3
Punjab National Bank	75,428	4.3	3.3	-1.2	53,792	-15.9	2.2	16.0	3,084	-69.9	53.0	-45.7
State Bank	3,11,959	12.9	0.0	-4.2	1,27,526	-32.8	-35.3	-27.6	60,681	-6.7	-33.4	-20.1
Union Bank	75,817	8.1	12.0	5.1	54,476	5.1	-1.3	14.0	15,585	32.0	8.3	24.6
Insurance	3,37,588	20.0	-38.4	-4.5	10,716	LP	-61.1	-58.8	10,881	426.1	-15.4	5.2
HDFC Life Insur.	92,719	23.0	-35.1	0.1	2,473	317.6	-55.2	-26.7	3,653	20.8	2.2	8.3
ICICI Pru Life	68,842	4.3	-39.4	-15.8	3,950	154.8	-65.5	-67.4	1,557	LP	-15.7	-20.1
Max Financial	41,030	17.8	-48.7	-2.9	NA	NA	NA	NA	910	18.2	-40.9	6.3
SBI Life Insurance	1,10,360	32.8	-36.7	0.2	2,726	143.6	-78.7	-73.7	2,629	17.8	-60.9	-4.7
Star Health	24,637	12.7	-33.2	-7.3	1,568	LP	LP	1,214.3	2,132	LP	LP	51.5
NBFC	2,46,557	17.6	1.6	-0.1	1,90,739	13.3	-1.0	-0.8	1,25,487	126.6	0.6	-1.3
AAVAS Financiers	1,802	19.9	-0.1	-2.6	1,156	25.7	-14.8	-2.7	892	49.0	-22.9	0.7
Angel One	4,203	61.7	3.4	0.9	2,427	49.6	-11.5	5.8	1,816	49.6	-11.3	5.6
Bajaj Finance	52,745	42.5	9.8	6.2	42,575	36.6	7.3	10.7	25,963	159.0	7.3	23.1
Can Fin Homes	2,504	38.2	5.5	3.6	2,150	40.9	10.5	4.0	1,622	49.0	32.0	15.3
Chola. Inv & Fin.	14,814	16.9	8.3	1.2	10,604	6.8	16.3	2.9	5,657	73.1	-18.0	1.6
HDFC	44,469	7.8	-3.3	-6.9	42,160	8.0	-8.8	-10.8	43,969	69.7	26.2	-11.7
ICICI Securities	7,948	6.3	-10.9	4.8	3,671	-11.9	-19.4	3.0	2,736	-11.9	-19.6	2.4
IIFL Wealth Mgt	3,750	32.3	-11.3	5.3	2,080	59.5	10.8	17.7	1,571	34.5	-5.1	3.8
L&T Fin.Holdings	15,334	2.3	0.5	-1.2	11,549	0.9	1.7	13.4	2,612	47.5	-23.5	-2.9
LIC Housing Fin	16,102	26.3	-1.7	-1.9	14,481	40.9	-3.9	1.2	9,255	503.2	-17.3	18.0
M & M Financial	15,544	34.2	4.2	-0.9	9,458	26.3	5.3	-10.2	2,229	LP	-62.9	-40.8
Manappuram Finance	9,566	-7.0	6.5	2.9	5,091	-28.2	0.7	3.8	2,819	-35.5	8.0	-0.5
MAS Financial	1,055	34.3	17.4	10.9	707	11.1	16.9	1.4	465	26.3	9.3	0.3
Muthoot Finance	15,400	-9.5	-10.5	-15.5	10,241	-23.2	-16.2	-28.2	8,020	-17.4	-16.5	-23.5
PNB Housing	3,684	-27.6	-0.1	0.4	3,603	-24.1	-2.4	8.4	2,359	-3.0	39.1	45.9
Repco Home Fin	1,327	-8.4	-5.5	-7.2	1,078	-11.7	-9.8	-9.0	621	93.2	47.7	22.5
Shriram City Union	10,694	21.6	11.1	8.9	6,589	15.7	10.9	13.0	3,228	55.2	6.4	13.8
Shriram Transport Fin.	25,618	29.3	1.5	6.6	21,120	26.1	0.0	4.4	9,653	468.0	-11.1	1.6
Healthcare	6,19,891	3.9	2.4	2.1	1,21,334	-12.1	0.7	1.4	72,307	-16.8	-1.4	-3.2
Ajanta Pharma	9,509	27.1	9.3	13.9	2,518	14.4	14.6	23.0	1,762	14.4	9.3	19.1
Alembic Pharma	12,621	-4.8	-10.8	-7.4	1,147	-51.4	-59.5	-57.3	463	-71.9	-74.1	-74.8
Alkem Lab	25,764	-5.7	3.7	-0.2	2,732	-53.9	-19.0	-31.7	1,882	-59.8	-17.9	-36.0
Apollo Hospitals	37,956	0.9	7.0	1.1	4,908	-5.6	5.9	0.6	1,690	-40.9	-7.2	10.1
Aurobindo Pharma	62,359	9.4	7.3	6.2	10,247	-15.3	5.2	2.6	5,881	-21.4	2.5	-4.7
Biocon	21,397	21.5	-11.2	-10.0	4,367	12.3	-26.2	-21.5	1,801	49.3	-33.9	-31.0

	Sales (INR m)				EBITDA (INR m)				PAT (INR m)			
	Gr (%)			Var. over Exp. (%)	Gr (%)			Var. over Exp. (%)	Gr (%)			Var. over Exp. (%)
	Jun-22	YoY	QoQ		Jun-22	YoY	QoQ		Jun-22	YoY	QoQ	
Cipla	53,752	-1.4	2.2	-0.1	11,434	-11.7	20.4	13.0	6,864	-12.9	12.5	14.6
Divis Labs	22,545	15.0	-10.5	1.9	8,467	-0.6	-23.3	-5.8	6,556	2.6	-22.1	-2.1
Dr Reddy's Labs	49,853	1.3	-4.5	-4.7	10,337	14.5	-1.7	0.9	8,197	43.6	25.6	-21.1
ERIS Lifescience	3,986	14.1	30.3	6.7	1,292	2.1	33.3	13.4	931	-12.7	16.4	6.0
Gland Pharma	8,569	-25.7	-22.3	-13.8	2,699	-38.1	-22.5	-13.2	2,292	-34.6	-19.8	-10.3
Glenmark Pharma	27,773	-6.3	-8.0	1.8	4,726	-17.6	-5.9	8.3	1,896	-32.2	-1.4	8.7
Granules India	10,196	20.0	-1.0	-3.6	2,115	5.0	9.8	8.1	1,276	6.1	14.9	10.0
GSK Pharma	7,451	3.7	-8.0	-9.3	1,489	12.2	-15.0	-21.2	1,162	8.3	-3.0	-19.2
Ipca Labs.	15,857	1.3	23.0	14.4	2,835	-31.9	17.5	1.7	1,579	-48.5	6.4	-16.4
Jubilant Pharmova	14,517	-11.2	-5.0	-3.4	1,924	-48.7	-22.2	-21.4	470	-70.7	-21.0	-34.0
Laurus Labs	15,389	20.4	8.0	15.0	4,542	14.9	14.5	23.9	2,525	4.5	9.0	22.0
Lupin	37,438	-3.9	-3.6	-6.3	1,639	-70.4	-41.9	-48.7	-1,552	PL	PL	PL
Solara Active Pharma	3,301	-18.6	-8.5	-7.5	126	-86.3	-7.2	-14.2	-164	PL	PL	Loss
Strides Pharma	9,401	36.6	8.6	3.5	512	LP	23.3	-18.3	-934	Loss	Loss	Loss
Sun Pharma	1,06,440	10.1	13.4	11.6	26,209	-2.6	23.7	23.9	19,152	-4.0	21.1	34.6
Torrent Pharma	23,090	8.2	8.4	4.6	6,740	-0.4	20.1	3.5	3,287	-0.4	23.3	-0.4
Zydus Lifesciences	40,727	1.8	5.4	4.6	8,330	-14.3	-3.3	2.5	5,290	-11.4	0.1	7.6
Infrastructure	67,709	22.9	8.0	18.4	18,567	41.9	31.8	41.0	8,895	97.7	20.1	98.0
Ashoka Buildcon	14,790	46.2	-5.1	23.3	1,446	20.6	-7.5	14.8	1,043	2.9	-44.5	11.1
G R Infraproject	24,767	16.1	9.2	23.8	4,864	40.8	20.7	53.9	3,211	57.7	21.1	77.7
IRB Infra	19,246	18.4	34.2	15.2	10,606	51.5	65.3	47.8	3,632	405.1	108.1	341.1
KNR Constructions	8,906	20.4	-11.9	4.8	1,650	15.1	-20.7	4.9	1,008	38.1	-10.6	9.3
Logistics	60,915	30.6	3.9	2.8	9,472	41.5	2.2	0.8	5,491	67.2	1.5	3.8
Blue Dart Express	12,933	49.6	10.9	11.6	1,908	128.7	-12.5	2.9	1,172	298.9	-13.5	9.9
Concor	19,783	9.4	-3.2	-4.4	4,723	9.0	14.4	0.9	2,913	14.3	13.4	0.4
Mahindra Logistics	11,999	35.9	10.2	2.5	657	61.8	27.7	8.0	135	310.9	82.7	2.5
Transport Corp.	9,029	29.7	0.6	4.6	1,041	37.4	-12.8	2.2	777	65.9	-9.0	12.8
VRL Logistics	7,171	73.3	7.8	8.3	1,144	217.2	-9.0	-7.6	494	LP	-12.1	-1.9
Media	40,022	51.8	9.6	2.0	11,698	64.9	21.2	-2.7	6,761	44.2	29.0	-9.1
PVR	9,626	1,784.5	93.7	8.6	1,702	LP	LP	15.8	684	LP	LP	138.3
Sun TV	11,939	47.4	43.3	14.5	7,638	54.3	38.0	11.9	4,917	26.1	21.6	5.2
Zee Entertainment	18,457	4.0	-20.5	-7.5	2,358	-31.5	-51.5	-36.8	1,160	-47.5	-46.2	-53.2
Metals	28,82,596	28.6	-6.8	5.9	6,38,422	-4.0	-14.1	10.6	3,33,534	-10.6	-17.8	9.7
Coal India	3,50,922	38.8	7.3	12.9	1,27,328	177.6	2.1	-0.9	88,342	178.3	31.6	-2.6
Hindalco	5,80,180	40.2	4.0	9.5	84,330	37.5	15.4	35.1	40,780	55.1	-0.8	48.4
Hindustan Zinc	93,870	43.7	6.7	4.7	51,370	44.4	3.5	2.8	30,920	46.1	5.6	-3.1
JSPL	1,30,454	23.0	-9.0	18.6	29,927	-34.1	-2.5	42.8	14,632	-42.5	-24.9	63.0
JSW Steel	3,80,860	31.8	-18.8	-1.7	43,090	-58.1	-53.1	2.7	8,380	-85.8	-74.1	-27.3
Nalco	37,833	52.9	-12.8	-2.7	8,687	49.6	-46.3	-8.9	5,786	66.4	-43.6	-7.0
NMDC	47,671	-26.8	-28.9	2.7	18,984	-54.5	-29.2	17.0	14,678	-54.0	-27.1	14.0
SAIL	2,40,286	16.4	-21.9	7.8	23,008	-64.9	-46.9	15.1	7,763	-79.8	-67.8	4.4
Tata Steel	6,34,301	18.6	-8.5	2.8	1,49,728	-7.1	-0.4	30.3	78,042	-14.1	-22.2	29.7
Vedanta	3,86,220	35.9	-3.0	4.7	1,01,970	1.8	-25.2	-9.4	44,210	-1.3	-28.3	-5.4
Oil & Gas	82,52,070	74.8	17.9	-3.6	6,38,206	5.8	-21.9	-8.6	2,40,919	-19.9	-46.2	-31.3
Oil Ex OMCs	36,54,338	73.9	13.8	-1.6	7,89,481	85.0	27.5	-3.6	4,25,722	107.1	23.2	-10.7
Aegis Logistics	22,355	229.7	6.3	1.7	845	-19.6	-40.9	-45.2	1,034	55.2	9.1	7.4
BPCL	12,10,659	70.7	16.3	-9.1	-49,373	PL	PL	Loss	-62,908	PL	PL	Loss
Castrol India	12,417	39.6	0.5	-14.8	2,861	44.9	-9.8	-23.9	2,063	47.3	-9.7	-25.5
GAIL	3,75,721	116.1	39.3	27.7	43,657	81.1	17.5	30.9	29,152	90.5	11.9	32.6
Gujarat Gas	51,701	71.7	10.7	-9.5	6,066	-16.1	-13.0	16.0	3,811	-20.0	-15.9	18.6
Gujarat State Petronet	4,200	-4.5	12.6	-7.6	3,602	-3.8	17.6	-4.0	2,355	1.1	16.5	-3.2
HPCL	11,44,547	58.0	17.3	-6.0	-1,15,492	PL	PL	Loss	-1,01,969	PL	PL	Loss
Indraprastha Gas	31,939	154.0	32.7	5.2	6,175	62.1	23.4	30.6	4,209	72.3	16.4	33.3
IOC	22,42,526	89.0	26.5	-2.2	13,589	-87.8	-88.3	LP	-19,925	PL	PL	Loss
Mahanagar Gas	14,548	136.4	33.9	8.7	2,856	-6.1	32.5	-1.1	1,852	-9.3	40.5	-1.0
MRPL	3,22,897	185.8	30.2	13.1	47,140	1,188.1	60.3	20.5	27,075	LP	-11.1	6.7
Oil India	59,676	98.7	33.2	3.3	26,364	114.4	34.6	-11.4	15,555	206.2	-4.6	-18.7
ONGC	4,23,207	83.8	22.7	-6.3	2,59,303	113.4	39.5	-0.1	1,52,059	250.8	71.6	4.6
Petronet LNG	1,42,638	65.9	27.8	3.3	10,644	1.0	-9.0	-1.7	7,009	10.3	-6.6	8.0
Reliance Inds.	21,93,040	56.7	5.8	-6.5	3,79,970	62.6	21.1	-10.4	1,79,550	46.3	10.8	-26.4

	Sales (INR m)				EBITDA (INR m)				PAT (INR m)			
	Gr (%)			Var. over Exp. (%)	Gr (%)			Var. over Exp. (%)	Gr (%)			Var. over Exp. (%)
	Jun-22	YoY	QoQ		Jun-22	YoY	QoQ		Jun-22	YoY	QoQ	
Real Estate	52,752	69.3	-26.2	16.6	13,584	63.1	-26.5	-9.4	12,708	128.3	-13.5	-9.0
DLF	14,416	26.5	-6.8	-5.0	4,137	4.6	12.5	-38.0	4,692	39.2	15.7	-32.0
Godrej Properties	2,447	184.0	-81.6	24.7	-142	Loss	PL	Loss	435	155.7	-83.2	-57.6
Macrotech Developers	26,758	66.7	-22.3	41.9	4,667	24.2	-46.4	-1.1	3,550	191.0	-38.0	13.6
Oberoi Realty	9,131	221.2	10.9	-1.2	4,922	294.2	39.9	15.9	4,031	400.0	73.5	38.4
Retail	2,92,195	139.1	19.6	-2.7	39,985	927.1	36.3	-1.3	19,299	LP	37.8	-3.2
Aditya Birla Fashion	28,748	254.1	25.9	4.8	4,684	LP	25.6	19.4	938	LP	205.0	194.8
Avenue Supermarts	1,00,381	93.7	14.2	0.0	10,082	349.7	36.4	3.7	6,429	574.2	50.6	4.2
Barbeque Nation	3,149	208.8	25.4	23.5	705	LP	58.1	53.3	160	LP	3,190	258.9
Devyani Intl.	7,047	99.8	19.3	-0.1	1,647	167.5	17.9	1.5	748	LP	-4.9	22.6
Jubilant Foodworks	12,403	41.1	7.1	4.5	3,045	44.0	5.1	2.7	1,276	87.3	9.5	11.0
Restaurant Brands	3,369	125.0	25.4	7.2	332	2,064.8	9.9	-7.9	-227	Loss	Loss	Loss
Sapphire Foods	5,463	80.3	10.0	3.0	1,104	223.9	10.6	26.2	381	LP	44.0	173.3
Shoppers Stop	9,419	368.4	32.7	0.6	1,624	LP	111.7	-5.8	228	LP	LP	-41.9
Titan Company	94,430	171.9	21.1	-9.4	11,960	773.0	36.5	-14.8	7,900	4,288.9	19.2	-18.6
Trent	16,529	405.0	39.5	-5.0	3,041	LP	99.6	-8.0	1,026	LP	36.8	-16.1
V-Mart Retail	5,879	231.4	28.1	-15.6	887	LP	76.3	7.6	205	LP	LP	8.8
Westlife Development	5,379	107.6	18.2	15.3	873	3,380.8	38.7	29.0	236	LP	53.9	44.4
Staffing	85,369	26.6	3.4	-0.3	2,994	5.5	-14.3	-4.0	1,768	65.4	-14.4	10.7
Quess Corp	39,793	33.2	4.9	0.0	1,534	15.5	-16.7	-3.6	677	121.0	-13.2	-2.4
SIS	26,782	12.6	1.1	-1.8	1,207	-0.5	-3.0	3.7	825	59.0	-15.2	36.0
Team Lease Serv.	18,794	36.5	3.4	1.1	253	-14.3	-38.3	-30.2	265	8.9	-14.4	-10.6
Technology	16,40,184	20.2	4.9	1.0	3,55,872	5.7	-3.2	-2.1	2,41,923	1.1	-8.0	-5.4
Coforge	18,294	25.2	5.0	-0.9	2,922	31.1	-12.5	-7.4	1,501	10.3	-29.3	-20.3
Cyient	12,501	18.1	5.8	1.4	1,946	3.6	-8.9	1.8	1,161	0.9	-24.7	15.4
HCL Technologies	2,34,640	16.9	3.8	-0.4	49,948	1.8	-4.1	-4.4	32,830	2.1	-8.7	-2.6
Infosys	3,44,700	23.6	6.8	1.8	78,447	5.6	-0.4	-1.4	53,600	3.2	-5.7	-5.9
L&T Infotech	45,228	30.6	5.1	1.5	8,308	28.2	-1.8	6.5	6,344	27.7	-0.5	8.4
L&T Technology	18,737	23.4	6.7	2.9	4,010	26.2	5.4	3.4	2,742	26.8	4.7	1.4
Mindtree	31,211	36.2	7.7	2.0	6,581	41.7	8.2	3.9	4,716	37.3	-0.3	1.1
Mphasis	34,113	26.8	4.1	0.4	6,001	22.6	4.0	-1.3	4,020	18.3	2.5	-3.2
Persistent Systems	18,781	52.7	14.7	3.0	3,333	59.5	18.5	8.2	2,116	33.3	5.3	0.5
TCS	5,27,580	16.2	4.3	0.8	1,32,712	4.8	-4.1	-2.3	95,190	5.4	-4.4	-5.2
Tech Mahindra	1,27,079	24.6	4.9	1.4	18,801	0.2	-10.0	-1.9	11,316	-16.4	-24.8	-6.9
Wipro	2,15,286	17.9	3.2	1.0	41,502	1.7	-4.0	-4.0	25,636	-20.7	-17.0	-12.3
Zensar Tech	12,034	28.5	4.3	1.4	1,361	-21.1	-17.1	-1.1	751	-25.6	-42.1	4.9
Telecom	5,44,225	16.0	2.5	0.8	2,41,967	14.2	-6.2	-7.1	-47,585	Loss	Loss	Loss
Bharti Airtel	3,28,046	22.2	4.1	1.5	1,65,294	27.3	3.0	0.2	15,171	469.4	-18.4	-0.1
Indus Towers	68,973	1.5	-3.1	-0.9	22,619	-35.7	-44.3	-42.2	4,773	-66.3	-73.9	-72.8
Tata Comm	43,105	5.1	1.1	-1.8	10,770	9.2	3.0	-1.6	5,438	87.2	40.9	58.3
Vodafone Idea	1,04,101	13.7	1.7	1.1	43,284	16.7	-6.9	-4.3	-72,967	Loss	Loss	Loss
Others	5,04,434	64.7	6.0	8.5	78,444	111.6	6.9	14.0	30,208	LP	17.7	41.0
APL Apollo Tubes	34,386	35.7	-18.4	21.0	1,939	-23.8	-27.1	-1.2	1,071	-27.3	-34.3	-5.4
BSE	1,731	13.4	-9.9	1.3	452	-2.5	-21.1	-0.2	326	-23.0	-44.5	-25.2
Coromandel International	57,291	56.4	35.5	-6.4	6,854	41.9	80.5	39.1	4,991	47.8	72.2	45.5
EPL	8,318	4.1	-5.5	-7.1	1,256	-13.3	-5.6	-6.5	345	-40.4	-29.2	-23.5
Godrej Agrovet	25,099	25.9	20.6	8.1	1,616	-4.7	-4.5	-30.5	827	-22.0	-32.4	-43.7
Indiamart Inter.	2,246	23.7	11.5	-0.4	642	-27.5	12.2	8.4	467	-46.9	-18.6	-32.3
Indian Hotels	12,661	267.5	45.2	7.9	3,779	LP	137.7	19.0	1,769	LP	185.7	65.5
Info Edge	5,077	58.8	11.4	3.1	1,631	63.6	27.4	17.2	1,484	47.0	23.0	10.7
Interlobe Aviation	1,28,553	327.5	60.3	17.3	6,627	LP	543.4	33.7	-10,654	Loss	Loss	Loss
Kaveri Seed	6,856	8.9	929.7	-5.8	2,466	23.5	LP	5.7	2,438	19.7	LP	6.6
Lemon Tree Hotel	1,920	355.6	60.6	4.3	924	LP	150.7	7.4	174	LP	LP	-11.0
MCX	1,088	24.2	2.2	8.0	493	33.7	-7.5	6.4	415	4.3	13.3	-1.5
P I Industries	15,432	29.3	10.6	13.2	3,456	38.9	13.3	15.7	2,624	40.2	28.4	18.0
SRF	38,947	44.3	9.7	11.8	10,198	53.5	8.9	12.1	6,329	63.1	6.5	11.0
Tata Chemicals	39,950	34.2	14.8	-2.2	10,150	68.9	54.5	33.0	5,930	105.9	28.1	60.0
Trident	16,671	12.9	-9.7	1.2	2,530	-32.2	-20.0	-8.7	1,227	-37.8	-24.4	-9.0
UPL	1,08,210	27.1	-31.8	11.7	23,430	25.8	-34.8	8.8	10,445	2.9	-44.7	38.9

REPORT GALLERY

RECENT STRATEGY/THEMATIC REPORTS



NOTES

Disclosures:

The following Disclosures are being made in compliance with the SEBI Research Analyst Regulations 2014 (herein after referred to as the Regulations).

Motilal Oswal Financial Services Ltd. (MOFSL) is a SEBI Registered Research Analyst having registration no. INH000000412. MOFSL, the Research Entity (RE) as defined in the Regulations, is engaged in the business of providing Stock broking services, Investment Advisory Services, Depository participant services & distribution of various financial products. MOFSL is a subsidiary company of Passionate Investment Management Pvt. Ltd. (PIMPL). MOFSL is a listed public company, the details in respect of which are available on www.motilaloswal.com. MOFSL (erstwhile Motilal Oswal Securities Limited - MOSL) is registered with the Securities & Exchange Board of India (SEBI) and is a registered Trading Member with National Stock Exchange of India Ltd. (NSE) and Bombay Stock Exchange Limited (BSE), Multi Commodity Exchange of India Limited (MCX) and National Commodity & Derivatives Exchange Limited (NCDEX) for its stock broking activities & is Depository participant with Central Depository Services Limited (CDSL) National Securities Depository Limited (NSDL), NERL, COMRIS and CCRL and is member of Association of Mutual Funds of India (AMFI) for distribution of financial products and Insurance Regulatory & Development Authority of India (IRDA) as Corporate Agent for insurance products. Details of associate entities of Motilal Oswal Financial Services Limited are available on the website at <http://online.reports.motilaloswal.com/Dormant/documents/Associate%20Details.pdf>

Details of pending Enquiry Proceedings of Motilal Oswal Financial Services Limited are available on the website at <https://galaxy.motilaloswal.com/ResearchAnalyst/PublishViewLitigation.aspx>

MOFSL, its associates, Research Analyst or their relative may have any financial interest in the subject company. MOFSL and/or its associates and/or Research Analyst may have actual/beneficial ownership of 1% or more securities in the subject company in the past 12 months. MOFSL and its associate company(ies), their directors and Research Analyst and their relatives may; (a) from time to time, have a long or short position in, act as principal in, and buy or sell the securities or derivatives thereof of companies mentioned herein. (b) be engaged in any other transaction involving such securities and earn brokerage or other compensation or act as a market maker in the financial instruments of the company(ies) discussed herein or act as an advisor or lender/borrower to such company(ies) or may have any other potential conflict of interests with respect to any recommendation and other related information and opinions; however the same shall have no bearing whatsoever on the specific recommendations made by the analyst(s), as the recommendations made by the analyst(s) are completely independent of the views of the associates of MOFSL even though there might exist an inherent conflict of interest in some of the stocks mentioned in the research report. Research Analyst may have served as director/officer, etc. in the subject company in the past 12 months. MOFSL and/or its associates may have received any compensation from the subject company in the past 12 months.

In the past 12 months, MOFSL or any of its associates may have:

- managed or co-managed public offering of securities from subject company of this research report,
- received compensation for investment banking or merchant banking or brokerage services from subject company of this research report,
- received compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company of this research report.
- Subject Company may have been a client of MOFSL or its associates in the past 12 months.

MOFSL and its associates have not received any compensation or other benefits from the subject company or third party in connection with the research report. To enhance transparency, MOFSL has incorporated a Disclosure of Interest Statement in this document. This should, however, not be treated as endorsement of the views expressed in the report. MOFSL and / or its affiliates do and seek to do business including investment banking with companies covered in its research reports. As a result, the recipients of this report should be aware that MOFSL may have a potential conflict of interest that may affect the objectivity of this report. Compensation of Research Analysts is not based on any specific merchant banking, investment banking or brokerage service transactions. Above disclosures include beneficial holdings lying in demat account of MOFSL which are opened for proprietary investments only. While calculating beneficial holdings, it does not consider demat accounts which are opened in name of MOFSL for other purposes (i.e holding client securities, collaterals, error trades etc.). MOFSL also earns DP income from clients which are not considered in above disclosures. Above disclosures include beneficial holdings lying in demat account of MOFSL which are opened for proprietary investments only. While calculating beneficial holdings, it does not consider demat accounts which are opened in name of MOFSL for other purposes (i.e holding client securities, collaterals, error trades etc.). MOFSL also earns DP income from clients which are not considered in above disclosures.

Terms & Conditions:

This report has been prepared by MOFSL and is meant for sole use by the recipient and not for circulation. The report and information contained herein is strictly confidential and may not be altered in any way, transmitted to, copied or distributed, in part or in whole, to any other person or to the media or reproduced in any form, without prior written consent of MOFSL. The report is based on the facts, figures and information that are considered true, correct, reliable and accurate. The intent of this report is not recommendatory in nature. The information is obtained from publicly available media or other sources believed to be reliable. Such information has not been independently verified and no guaranty, representation of warranty, express or implied, is made as to its accuracy, completeness or correctness. All such information and opinions are subject to change without notice. The report is prepared solely for informational purpose and does not constitute an offer document or solicitation of offer to buy or sell or subscribe for securities or other financial instruments for the clients. Though disseminated to all the customers simultaneously, not all customers may receive this report at the same time. MOFSL will not treat recipients as customers by virtue of their receiving this report.

Analyst Certification

The views expressed in this research report accurately reflect the personal views of the analyst(s) about the subject securities or issues, and no part of the compensation of the research analyst(s) was, is, or will be directly or indirectly related to the specific recommendations and views expressed by research analyst(s) in this report.

Disclosure of Interest Statement	Companies where there is interest
Analyst ownership of the stock	No

A graph of daily closing prices of securities is available at www.nseindia.com, www.bseindia.com. Research Analyst views on Subject Company may vary based on Fundamental research and Technical Research. Proprietary trading desk of MOFSL or its associates maintains arm's length distance with Research Team as all the activities are segregated from MOFSL research activity and therefore it can have an independent view with regards to subject company for which Research Team have expressed their views.

Regional Disclosures (outside India)

This report is not directed or intended for distribution to or use by any person or entity resident in a state, country or any jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject MOFSL & its group companies to registration or licensing requirements within such jurisdictions.

For Hong Kong:

This report is distributed in Hong Kong by Motilal Oswal capital Markets (Hong Kong) Private Limited, a licensed corporation (CE AYY-301) licensed and regulated by the Hong Kong Securities and Futures Commission (SFC) pursuant to the Securities and Futures Ordinance (Chapter 571 of the Laws of Hong Kong) "SFO". As per SEBI (Research Analyst Regulations) 2014 Motilal Oswal Financial Services Limited (SEBI Reg No. INH000000412) has an agreement with Motilal Oswal capital Markets (Hong Kong) Private Limited for distribution of research report in Hong Kong. This report is intended for distribution only to "Professional Investors" as defined in Part I of Schedule 1 to SFO. Any investment or investment activity to which this document relates is only available to professional investor and will be engaged only with professional investors." Nothing here is an offer or solicitation of these securities, products and services in any jurisdiction where their offer or sale is not qualified or exempt from registration. The Indian Analyst(s) who compile this report is/are not located in Hong Kong & are not conducting Research Analysis in Hong Kong.

For U.S.:

Motilal Oswal Financial Services Limited (MOFSL) is not a registered broker - dealer under the U.S. Securities Exchange Act of 1934, as amended (the "1934 act") and under applicable state laws in the United States. In addition MOFSL is not a registered investment adviser under the U.S. Investment Advisers Act of 1940, as amended (the "Advisers Act") and together with the 1934 Act, the "Acts", and under applicable state laws in the United States. Accordingly, in the absence of specific exemption under the Acts, any brokerage and investment services provided by MOFSL, including the products and services described herein are not available to or intended for U.S. persons. This report is intended for distribution only to "Major Institutional Investors" as defined by Rule 15a-6(b)(4) of the Exchange Act and interpretations thereof by SEC (henceforth referred to as "major institutional investors"). This document must not be acted on or relied on by persons who are not major institutional investors. Any investment or investment activity to which this document relates is only available to major institutional investors and will be engaged in only with major institutional investors. In reliance on the exemption from registration provided by Rule 15a-6 of the U.S. Securities Exchange Act of 1934, as amended (the "Exchange Act") and interpretations thereof by the U.S. Securities and Exchange Commission ("SEC") in order to conduct business with Institutional Investors based in the U.S., MOFSL has entered into a chaperoning agreement with a U.S. registered broker-dealer, Motilal Oswal Securities International Private Limited. ("MOSIPL"). Any business interaction pursuant to this report will have to be executed within the provisions of this chaperoning agreement.

The Research Analysts contributing to the report may not be registered /qualified as research analyst with FINRA. Such research analyst may not be associated persons of the U.S. registered broker-dealer, MOSIPL, and therefore, may not be subject to NASD rule 2711 and NYSE Rule 472 restrictions on communication with a subject company, public appearances and trading securities held by a research analyst account.

For Singapore:

In Singapore, this report is being distributed by Motilal Oswal Capital Markets Singapore Pte Ltd ("MOCMSPL") (Co.Reg. NO. 201129401Z) which is a holder of a capital markets services license and an exempt financial adviser in Singapore, as per the approved agreement under Paragraph 9 of Third Schedule of Securities and Futures Act (CAP 289) and Paragraph 11 of First Schedule of Financial Advisors Act (CAP 110) provided to MOCMSPL by Monetary Authority of Singapore. Persons in Singapore should contact MOCMSPL in respect of any matter arising from, or in connection with this report/publication/communication. This report is distributed solely to persons who qualify as "Institutional Investors", of which some of whom may consist of "accredited" institutional investors as defined in section 4A(1) of the Securities and Futures Act, Chapter 289 of Singapore ("the SFA"). Accordingly, if a Singapore person is not or ceases to be such an institutional investor, such Singapore Person must immediately discontinue any use of this Report and inform MOCMSPL.

Disclaimer: The report and information contained herein is strictly confidential and meant solely for the selected recipient and may not be altered in any way, transmitted to, copied or distributed, in part or in whole, to any other person or to the media or reproduced in any form, without prior written consent. This report and information herein is solely for informational purpose and may 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. Nothing in this report constitutes investment, legal, accounting and tax advice or a representation that any investment or strategy is suitable or appropriate to your specific circumstances. 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. This may not be taken in substitution for the exercise of independent judgment by any recipient. Each recipient of this document should make such investigations as it deems necessary to arrive at an independent evaluation of an investment in the securities of companies referred to in this document (including the merits and risks involved), and should consult its own advisors to determine the merits and risks of such an investment. The investment discussed or views expressed may not be suitable for all investors. Certain transactions -including those involving futures, options, another derivative products as well as non-investment grade securities - involve substantial risk and are not suitable for all investors. No representation or warranty, express or implied, is made as to the accuracy, completeness or fairness of the information and opinions contained in this document. The Disclosures of Interest Statement incorporated in this document is provided solely to enhance the transparency and should not be treated as endorsement of the views expressed in the report. This information is subject to change without any prior notice. The Company reserves the right to make modifications and alternations to this statement as may be required from time to time without any prior approval. MOFSL, its associates, their directors and the employees may from time to time, effect or have effected an own account transaction in, or deal as principal or agent in or for the securities mentioned in this document. They may perform or seek to perform investment banking or other services for, or solicit investment banking or other business from, any company referred to in this report. Each of these entities functions as a separate, distinct and independent of each other. The recipient should take this into account before interpreting the document. This report has been prepared on the basis of information that is already available in publicly accessible media or developed through analysis of MOFSL. The views expressed are those of the analyst, and the Company may or may not subscribe to all the views expressed therein. This document is being supplied to you solely for your information and may not be reproduced, redistributed or passed on, directly or indirectly, to any other person or published, copied, in whole or in part, for any purpose. This report is not directed 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, regulation or which would subject MOFSL to any registration or licensing requirement within such jurisdiction. The securities described herein may or may not be eligible for sale in all jurisdictions or to certain category of investors. Persons in whose possession this document may come are required to inform themselves of and to observe such restriction. Neither the Firm, not its directors, employees, agents or representatives shall be liable for any damages whether direct or indirect, incidental, special or consequential including lost revenue or lost profits that may arise from or in connection with the use of the information. The person accessing this information specifically agrees to exempt MOFSL or any of its affiliates or employees from, any and all responsibility/liability arising from such misuse and agrees not to hold MOFSL or any of its affiliates or employees responsible for any such misuse and further agrees to hold MOFSL or any of its affiliates or employees free and harmless from all losses, costs, damages, expenses that may be suffered by the person accessing this information due to any errors and delays.

Registered Office Address: Motilal Oswal Tower, Rahimtullah Sayani Road, Opposite Parel ST Depot, Prabhadevi, Mumbai-400025; Tel No.: 022 71934200/ 022-71934263; Website www.motilaloswal.com.

CIN No.: L67190MH2005PLC153397. Correspondence Office Address: Palm Spring Centre, 2nd Floor, Palm Court Complex, New Link Road, Malad(West), Mumbai- 400 064. Tel No: 022 7188 1000.

Registration Nos.: Motilal Oswal Financial Services Limited (MOFSL)*: INZ000158836(BSE/NSE/MCX/NCDEX); CDSL and NSDL: IN-DP-16-2015; Research Analyst: INH000000412. AMFI: ARN - 146822; Investment Adviser: INA000007100; Insurance Corporate Agent: CA0579 ;PMS:INP000006712. Motilal Oswal Asset Management Company Ltd. (MOAMC): PMS (Registration No.: INP000000670); PMS and Mutual Funds are offered through MOAMC which is group company of MOFSL. Motilal Oswal Wealth Management Ltd. (MOWML): PMS (Registration No.: INP000004409) is offered through MOWML, which is a group company of MOFSL. Motilal Oswal Financial Services Limited is a distributor of Mutual Funds, PMS, Fixed Deposit, Bond, NCDs, Insurance Products and IPOs. Real Estate is offered through Motilal Oswal Real Estate Investment Advisors II Pvt. Ltd. which is a group company of MOFSL. Private Equity is offered through Motilal Oswal Private Equity Investment Advisors Pvt. Ltd which is a group company of MOFSL. Research & Advisory services is backed by proper research. Please read the Risk Disclosure Document prescribed by the Stock Exchanges carefully before investing. There is no assurance or guarantee of the returns. Investment in securities market is subject to market risk, read all the related documents carefully before investing. Details of Compliance Officer: Name: Neeraj Agarwal, Email ID: na@motilaloswal.com, Contact No.:022-71881085.

* MOSL has been amalgamated with Motilal Oswal Financial Services Limited (MOFSL) w.e.f August 21, 2018 pursuant to order dated July 30, 2018 issued by Hon'ble National Company Law Tribunal, Mumbai Bench.