

### **MRF**

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Bloomberg	MRF IN
Equity Shares (m)	4
M.Cap.(INRb)/(USDb)	372 / 4.7
52-Week Range (INR)	89333 / 62945
1, 6, 12 Rel. Per (%)	7/24/2
12M Avg Val (INR M)	889

#### Financials & valuations (INR b)

		- /	
INR b	FY22	FY23E	FY24E
Sales	193.2	221.3	241.2
EBITDA	20.5	23.9	34.5
Adj. PAT	6.7	7.8	15.2
EPS (INR)	1,578	1,851	3,575
EPS Growth (%)	-47.6	17.3	93.1
BV/Share (INR)	33,094	34,785	38,180
Ratios			
RoE (%)	4.9	5.5	9.8
RoCE (%)	5.3	5.8	9.5
Payout (%)	9.5	8.6	5.0
Valuations			
P/E (x)	55.6	47.4	24.5
P/BV (x)	2.7	2.5	2.3
Div. Yield (%)	0.2	0.2	0.2
FCF yield (%)	-6.1	1.2	3.3
	•		

### Shareholding pattern (%)

As On	Jun-22	Mar-22	Jun-21
Promoter	27.9	28.0	27.8
DII	12.5	11.7	13.7
FII	16.1	15.5	14.1
Others	43.6	44.8	44.5

FII Includes depository receipts

# CMP: INR87,712 TP: INR80,000 (-9%) Neutral Below our estimate; impacted by cost pressure and MTM losses

### Commodity cost inflation expected to taper in 2HFY23

- MRF's 1QFY23 revenue was a beat, but margin was impacted due to cost pressures (RM cost pressure and higher other expenses). Lower other income impacted PAT. The industry is taking gradual price increases to dilute the impact of severe cost inflation.
- We reduce our FY23 EPS estimate by 5.5% to account for margin pressure and upgrade out FY24 EPS estimate by ~12% to factor in lower commodity costs, in turn improving margin. We maintain our **Neutral** rating with a TP of INR80,000.

### Margin impacted due to RM and higher other expenses

- Revenue grew 36% YoY to INR56b (est. INR52.4b) in 1QFY23, while EBITDA/adjusted PAT fell 2%/30% YoY to INR4.8b/INR1.1b.
- MRF's revenue growth in 1QFY23 was weaker than that of CEAT (up 48% YoY).
- Gross margin declined by 70bp QoQ and 6.5pp YoY to 31.5% (est. 32%). The gross margin decline for CEAT was steeper on a QoQ basis (down 1.8pp QoQ and 7.2pp YoY) due to commodity cost inflation.
- EBIDTA declined by 2% YoY to INR4.8b (est. INR5.2b). EBIDTA margin fell 3.3pp YoY to 8.5% (est. 9.9%) due to higher RM cost and higher than estimated other expenses. CEAT performance was on similar lines, down 2.9pp YoY.
- Lower other income (expected due to MTM loss) led to a 30% YoY decline in PAT to INR1.1b (est. INR1.4b).

### Valuation and view

- The pricing environment for the industry seems stable, with all players raising prices to pass-on the substantial cost inflation. While cost inflation is expected to sustain in 1HFY23, we expect margin to start recovering in the later part of FY23, assuming stable commodity prices.
- Valuations, at 47.4x/24.5x FY23E/FY24E EPS, fairly capture the changing competitive dynamics for MRF. We maintain our Neutral rating, valuing it at 20x Sep'24E EPS (v/s 20.1x/14.5x its five/10-year average P/E) to arrive at our TP of INR80,000/share.

Y/E March	FY22 FY23E			FY22	FY23E	FY23E					
	1Q	2Q	3Q	4Q	1Q	2QE	3QE	4QE	=		1QE
Net Sales	41,277	48,317	48,299	52,003	55,989	54,114	55,060	56,138	1,89,895	2,21,302	52,422
YoY Change (%)	69.8	15.4	5.8	9.8	35.6	12.0	14.0	8.0	19.3	16.5	27.0
Total Expenditure	36,405	43,194	43,442	46,728	51,207	48,728	48,821	48,608	1,69,769	1,97,363	47,232
EBITDA	4,872	5,122	4,856	5,275	4,783	5,386	6,240	7,530	20,126	23,939	5,190
Margins (%)	11.8	10.6	10.1	10.1	8.5	10.0	11.3	13.4	10.6	10.8	9.9
Depreciation	3,007	2,958	2,946	3,103	2,969	3,200	3,225	3,275	12,014	12,670	3,150
Interest	621	566	628	656	635	650	650	683	2,470	2,618	650
Other Income	924	887	690	649	341	450	550	615	3,149	1,955	500
PBT before EO expense	2,168	2,485	1,973	2,165	1,519	1,986	2,915	4,187	8,791	10,607	1,890
Extra-Ord expense	0	0	0	0	0	0	0	0	0	0	0
PBT	2,168	2,485	1,973	2,165	1,519	1,986	2,915	4,187	8,791	10,607	1,890
Tax	555	652	514	598	395	516	758	1,088	2,318	2,758	491
Rate (%)	25.6	26.2	26.1	27.6	26.0	26.0	26.0	26.0	26.4	26.0	26.0
Minority Interest & Profit/Loss of Asso. Cos.	0	0	0	0	0	0	0	0	0	0	0
Reported PAT	1,613	1,834	1,458.3	1,568	1,123	1,470	2,156.7	3,098	6,473	7,849	1,399
Adj PAT	1,613	1,834	1,458.3	1,568	1,123	1,470	2,156.7	3,098	6,473	7,849	1,399
YoY Change (%)	845.8	-54.5	-71.5	-50.6	-30.4	-19.8	47.9	97.6	-48.2	21.3	-13.3
Margins (%)	3.9	3.8	3.0	3.0	2.0	2.7	3.9	5.5	3.4	3.5	2.7
E: MOFSL Estimates											
Key Performance Indicators											
RM Cost(% of sales)	62.1	64.5	66.6	67.9	68.5	67.2	65.7	63.8	65.4	66.3	68.0
Staff Cost(% of sales)	8.6	7.8	7.7	7.1	6.5	6.8	7.0	6.8	7.8	6.8	7.1
Other costs(% of sales)	17.5	17.1	15.6	14.9	16.4	16.0	16.0	16.0	16.2	16.1	15.0
Gross Margin(%)	37.9	35.5	33.4	32.1	31.5	32.8	34.3	36.2	100.0	100.0	32.0

10.6

10.1

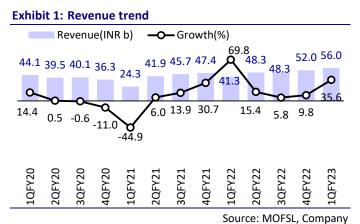
10.1

### **Key exhibits**

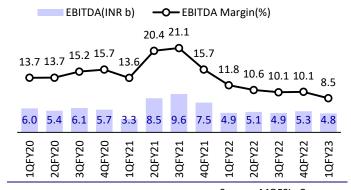
EBITDA Margin(%)

E: MOFSL Estimates

**Standalone - Quarterly Earning Model** 







Source: MOFSL, Company

### **Exhibit 2: Trend in gross margin**

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11.3

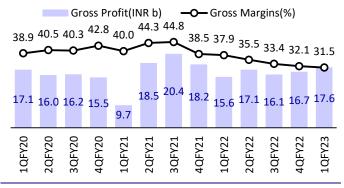
13.4

10.6

10.8

9.9

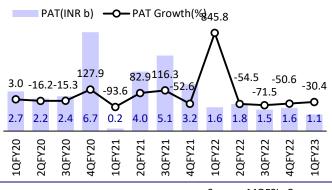
8.5



Source: MOFSL, Company

(INR M)

Exhibit 4: PAT and PAT growth trend



Source: MOFSL, Company

### Valuation and view

■ Well diversified presence, with leadership across major segments: MRF's leadership across major segments of T&B, 2Ws, and PCR has led to the creation of a strong brand and pricing power. It enjoys market leadership in 2W, TBB, and Agri tyres, and is among the top three players in PCR and TBR. This has resulted in MRF having the highest profitability and superior ratios.

- **Dilution in competitive positioning**: Aggressive competition in the recent past has dethroned MRF from the top spot in the PCR and T&B space, and resulted in an overall market share loss. With new capacity coming in, MRF should be able to defend its market position. Higher exposure to the TBB segment, which is expected to see muted growth, makes it vulnerable to the trend of radialization in the T&B segment. We expect ~10% revenue CAGR over FY22-25E due to expected recovery in the Replacement demand.
- Margin expansion by FY25E: The recent capex, leading to lower capacity utilization, will keep margin and RoE under check over FY22-24E. We expect EBITDA to grow by ~24% CAGR over FY22-25E, with margin expanding ~470bp to 15.3%. PAT growth would be ~41% CAGR over FY22-25E
- Steep valuations do not factor in downside risk: MRF's competitive positioning within the sector has weakened over the past few years, which is also reflected in the dilution of pricing power in the PCR and TBR segment. This, coupled with the impact of capex carried out over the last three years, has resulted in a substantial dilution in its superior return ratios. Current valuations at 47.4x/24.5x FY23E/FY24E EPS fairly capture the changing competitive dynamics for MRF. We maintain our Neutral rating, valuing it at 20x Sep'24E EPS (v/s 20.1x/14.5x its five/10-year average P/E) to arrive at our TP of INR80,000/share.

**Exhibit 5: Revision to our estimates** 

Revised forecast (Consol)		FY23E				
(INR M)	Rev	Old	Chg (%)	Rev	Old	Chg (%)
Net Sales	2,21,302	2,13,406	3.7	2,41,230	2,31,880	4.0
EBITDA	23,939	24,166	-0.9	34,452	31,588	9.1
EBITDA (%)	10.8	11.3	-50bp	14.3	13.6	70bp
Adj. PAT	7,849	8,303	-5.5	15,157	13,547	11.9
EPS (INR)	1851	1958	-5.5	3575	3195	11.9

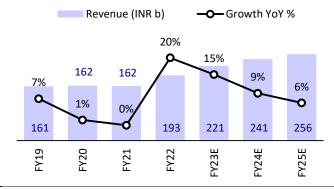
Source: Company, MOFSL



Exhibit 7: One-year forward P/B band P/B(x)Avg (x) Max (x) Min (x) - · -1SD +1SD 3.1 3.0 2.5 2.0 1.0 1.3 0.0 Aug-22 Aug-17 Nov-18 Feb-20 Source: MOFSL, Company

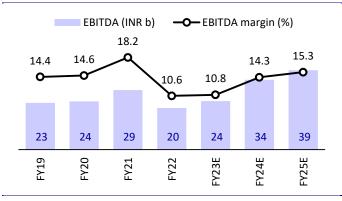
### **Story in charts**

**Exhibit 8: Revenue and growth trend** 



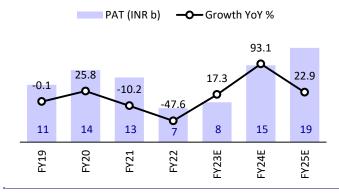
Source: MOFSL, Company

Exhibit 9: Expect EBITDA to grow ~24% CAGR over FY22-25E, margin to improve by 4.7pp to 15.3%



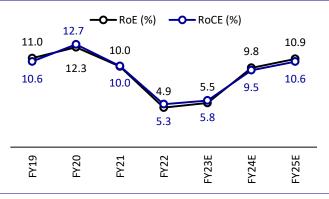
Source: MOFSL, Company

Exhibit 10: Expect 41% PAT CAGR over FY22-25E



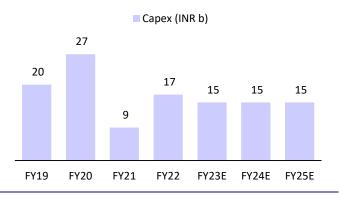
Source: MOFSL, Company

**Exhibit 11: Capital efficiency to improve steadily** 



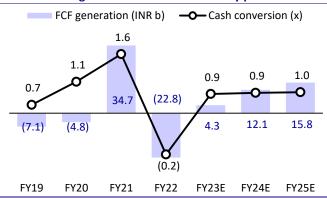
Source: MOFSL, Company

Exhibit 12: Capex spending over FY22-24E should be largely towards a ramp up in capacity



Source: MOFSL, Company

Exhibit 13: FCF generation to be consistently positive



Source: MOFSL, Company

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### **Financials and valuations**

Y/E March	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E	FY25E
<b>Total Income from Operations</b>	1,49,544	1,60,625	1,62,394	1,61,632	1,93,167	2,21,302	2,41,230	2,56,112
Change (%)	11.5	7.4	1.1	-0.5	19.5	14.6	9.0	6.2
EBITDA	22,818	23,054	23,740	29,423	20,498	23,939	34,452	39,170
EBITDA Margin (%)	15.3	14.4	14.6	18.2	10.6	10.8	14.3	15.3
Depreciation	7,067	8,076	9,823	11,408	12,051	12,670	14,030	15,230
EBIT	15,751	14,978	13,917	18,016	8,447	11,269	20,422	23,940
EBIT Margin (%)	10.5	9.3	8.6	11.1	4.4	5.1	8.5	9.3
Int. and Finance Charges	2,531	2,673	2,928	2,747	2,538	2,618	2,218	1,818
Other Income	3,307	4,217	3,354	2,099	3,170	1,955	2,278	3,044
PBT bef. EO Exp.	16,527	16,522	14,343	17,368	9,079	10,607	20,482	25,166
EO Items	0	0	0	0	0	0	0	C
PBT after EO Exp.	16,527	16,522	14,343	17,368	9,079	10,607	20,482	25,166
Tax Rate (%)	31.5	31.6	0.8	26.5	26.3	26.0	26.0	26.0
Reported PAT	11,316	11,306	14,226	12,771	6,692	7,849	15,157	18,623
Adjusted PAT	11,316	11,306	14,226	12,771	6,692	7,849	15,157	18,623
Change (%)	-23.9	-0.1	25.8	-10.2	-47.6	17.3	93.1	22.9

FY18	FY19	FY20	FY21	FY22	FY23E	FY24E	FY25E
42	42	42	42	42	42	42	42
97,340	1,08,331	1,22,105	1,34,094	1,40,275	1,47,446	1,61,839	1,79,614
97,382	1,08,374	1,22,147	1,34,137	1,40,318	1,47,488	1,61,881	1,79,656
6,198	8,402	4,289	3,802	3,955	3,955	3,955	3,955
21,636	21,024	18,375	20,398	28,180	24,181	20,182	16,183
1,25,218	1,37,801	1,44,812	1,58,339	1,72,454	1,75,625	1,86,020	1,99,795
79,709	94,725	1,24,267	1,40,786	1,52,874	1,67,874	1,82,874	1,97,874
18,787	26,863	35,570	46,378	57,656	70,325	84,355	99,585
60,922	67,862	88,698	94,408	95,218	97,549	98,519	98,289
10,789	14,035	17,409	10,022	12,331	12,331	12,331	12,331
41,450	38,547	15,193	58,740	36,565	36,565	36,565	36,565
51,621	63,969	73,123	62,649	86,484	92,657	1,06,544	1,24,216
21,973	29,932	29,052	29,388	41,297	42,194	44,207	46,380
21,499	23,827	22,994	22,543	23,327	26,724	29,131	30,928
	42 97,340 97,382 6,198 21,636 1,25,218 79,709 18,787 60,922 10,789 41,450 51,621 21,973	42 42 97,340 1,08,331 97,382 1,08,374 6,198 8,402 21,636 21,024 1,25,218 1,37,801 79,709 94,725 18,787 26,863 60,922 67,862 10,789 14,035 41,450 38,547 51,621 63,969 21,973 29,932	42         42         42           97,340         1,08,331         1,22,105           97,382         1,08,374         1,22,147           6,198         8,402         4,289           21,636         21,024         18,375           1,25,218         1,37,801         1,44,812           79,709         94,725         1,24,267           18,787         26,863         35,570           60,922         67,862         88,698           10,789         14,035         17,409           41,450         38,547         15,193           51,621         63,969         73,123           21,973         29,932         29,052	42         42         42         42           97,340         1,08,331         1,22,105         1,34,094           97,382         1,08,374         1,22,147         1,34,137           6,198         8,402         4,289         3,802           21,636         21,024         18,375         20,398           1,25,218         1,37,801         1,44,812         1,58,339           79,709         94,725         1,24,267         1,40,786           18,787         26,863         35,570         46,378           60,922         67,862         88,698         94,408           10,789         14,035         17,409         10,022           41,450         38,547         15,193         58,740           51,621         63,969         73,123         62,649           21,973         29,932         29,052         29,388	42         42         42         42         42           97,340         1,08,331         1,22,105         1,34,094         1,40,275           97,382         1,08,374         1,22,147         1,34,137         1,40,318           6,198         8,402         4,289         3,802         3,955           21,636         21,024         18,375         20,398         28,180           1,25,218         1,37,801         1,44,812         1,58,339         1,72,454           79,709         94,725         1,24,267         1,40,786         1,52,874           18,787         26,863         35,570         46,378         57,656           60,922         67,862         88,698         94,408         95,218           10,789         14,035         17,409         10,022         12,331           41,450         38,547         15,193         58,740         36,565           51,621         63,969         73,123         62,649         86,484           21,973         29,932         29,052         29,388         41,297	42         42         42         42         42         42           97,340         1,08,331         1,22,105         1,34,094         1,40,275         1,47,446           97,382         1,08,374         1,22,147         1,34,137         1,40,318         1,47,488           6,198         8,402         4,289         3,802         3,955         3,955           21,636         21,024         18,375         20,398         28,180         24,181           1,25,218         1,37,801         1,44,812         1,58,339         1,72,454         1,75,625           79,709         94,725         1,24,267         1,40,786         1,52,874         1,67,874           18,787         26,863         35,570         46,378         57,656         70,325           60,922         67,862         88,698         94,408         95,218         97,549           10,789         14,035         17,409         10,022         12,331         12,331           41,450         38,547         15,193         58,740         36,565         36,565           51,621         63,969         73,123         62,649         86,484         92,657           21,973         29,932         29,052 <td>42         42&lt;</td>	42         42<

Loans and Advances 5,812 9,164 9,266 9,024 20,056 22,977 25,046 26,592 Curr. Liability & Prov. 67,480 67,938 71,604 39,567 46,612 49,611 58,144 63,475 **Account Payables** 15,685 17,094 19,053 34,414 20,568 21,015 22,017 23,099 Other Current Liabilities 20,924 26,235 27,097 28,915 33,541 38,426 41,886 44,470 **Provisions** 2,958 3,284 3,461 4,150 4,035 4,035 4,035 4,035 **Net Current Assets** 12,054 17,357 23,512 -4,831 28,340 29,182 38,606 52,611 **Appl. of Funds** 1,25,218 1,37,801 1,44,812 1,58,339 1,72,454 1,75,625 1,86,020 1,99,795

11,811

1,694

1,804

762

8,160

20,317

1,045

2,337

E: MOFSL Estimates

Cash and Bank Balance

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## **Financials and valuations**

Ratios								
Y/E March	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E	FY25E
Basic (INR)								
EPS	2,669	2,667	3,355	3,012	1,578	1,851	3,575	4,392
Cash EPS	4,336	4,571	5,672	5,702	4,420	4,839	6,884	7,984
BV/Share	22,967	25,560	28,808	31,636	33,094	34,785	38,180	42,372
FCF per share	2,032	-1,676	-1,126	8,191	-5,384	1,014	2,854	3,721
DPS	60	60	65	150	150	160	180	200
Payout (%)	2.7	2.7	2.3	5.0	9.5	8.6	5.0	4.6
Valuation (x)								
P/E	32.9	32.9	26.1	29.1	55.6	47.4	24.5	20.0
P/BV	3.8	3.4	3.0	2.8	2.7	2.5	2.3	2.1
EV/Sales	2.3	2.2	2.2	2.1	1.9	1.6	1.4	1.3
EV/EBITDA	15.3	15.3	15.3	11.3	17.6	15.0	10.1	8.5
Dividend Yield (%)	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2
Return Ratios (%)								
RoE	12.3	11.0	12.3	10.0	4.9	5.5	9.8	10.9
RoCE	11.4	10.6	12.7	10.0	5.3	5.8	9.5	10.6
ROIC	15.4	13.2	15.0	14.1	5.9	6.7	11.9	13.7
Working Capital Ratios								
Fixed Asset Turnover (x)	1.9	1.7	1.3	1.1	1.3	1.3	1.3	1.3
Asset Turnover (x)	1.2	1.2	1.1	1.0	1.1	1.3	1.3	1.3
Working Cap. Turnover (Days)	24	37	26	-15	50	47	46	46
Leverage Ratio (x)					30	.,		
Current Ratio	1.3	1.4	1.5	0.9	1.5	1.5	1.6	1.7
Interest Cover Ratio	6.2	5.6	4.8	6.6	3.3	4.3	9.2	13.2
Net Debt:Equity (x)	-0.2	-0.2	-0.1	-0.3	-0.1	-0.1	-0.2	-0.2
iter beautiquity (ii)		0.2	0.1	0.0	0.12	0.12	0.2	0.1_
Consolidated - Cash Flow Statement								INR m
Y/E March	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E	FY25E
OP/(Loss) before Tax	16,527	16,522	14,343	17,368	9,079	10,607	20,482	25,166
Depreciation	7,067	8,076	9,823	11,408	12,051	12,670	14,030	15,230
Interest & Finance Charges	2,531	2,673	2,928	2,747	2,538	2,618	2,218	1,818
Direct Taxes Paid	-4,751	-4,156	-4,418	-5,168	-2,135	-2,758	-5,325	-6,543
(Inc)/Dec in WC	5,289	-7,844	2,285	18,222	-25,088	-1,884	-2,026	-1,849
Others	-2,408	-2,742	-2,235	-1,331	-2,226	-1,955	-2,278	-3,044
CF from Operating incl EO	24,255	12,529	22,726	43,246	-5,780	19,297	27,101	30,778
(Inc)/Dec in FA	-15,640	-19,633	-27,499	-8,516	-17,046	-15,000	-15,000	-15,000
Free Cash Flow	8,615	-7,105	-4,773	34,730	-22,827	4,297	12,101	15,778
(Pur)/Sale of Investments	-5,309	5,960	25,852	-43,336	23,831	0	0	0
Others	685	-189	10	989	-5,123	1,973	2,278	3,044
CF from Investments	-20,264	-13,862	-1,637	-50,862	1,661	-13,027	-12,722	-11,956
Issue of Shares	0	0	0	0	0	0	0	0
Inc/(Dec) in Debt	-1,325	3,523	-6,347	1,435	8,199	-3,999	-3,999	-3,999
Interest Paid	-2,541	-2,702	-2,809	-2,540	-2,361	-2,618	-2,218	-1,818
Dividend Paid	-306	-307	-307	-424	-636	-678	-763	-848
Others	-354	-93	-861	-971	-965	0	0	0
			-10,324	-2,500	4,238	-7,295	-6,980	-6,665
	_A 526							
CF from Fin. Activity	-4,526 -535	422 -911						
CF from Fin. Activity Inc/Dec of Cash	-535	-911	10,766	-10,117	118	-1,025	7,399	12,157
CF from Fin. Activity								

Explanation of Investment Rating						
Investment Rating	Expected return (over 12-month)					
BUY	>=15%					
SELL	<-10%					
NEUTRAL	< - 10 % to 15%					
UNDER REVIEW	Rating may undergo a change					
NOT RATED	We have forward looking estimates for the stock but we refrain from assigning recommendation					

\*In case the recommendation given by the Research Analyst is inconsistent with the investment rating legend for a continuous period of 30 days, the Research Analyst shall within following 30 days take appropriate measures to make the recommendation consistent with the investment rating legend.

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