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Quarterly vehicle industry performance – Q2 FY22 Prepared for ACMA

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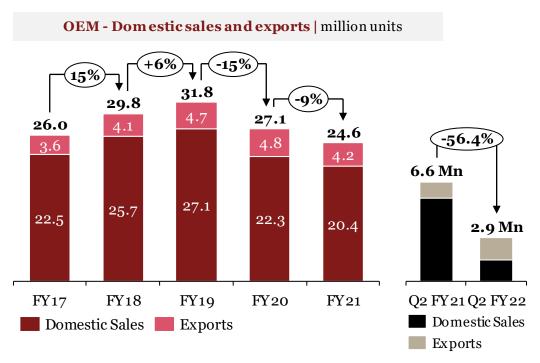
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Executive Summary

Automotive industry performance overview Q2-FY22



Indian automotive domestic sales and exports shrank at an overall CAGR of 1% over last 5 years.

Downfall in domestic demand following on set of the second wave of COVID-19



Declining consumer activity and demand due to lockdowns.

 Θ

Improvement in exports Y-o-Y as other nations weren't hit particularly hard.

Vehicle segment	Dom . Sales Q-o-Q Q2 21-Q2 22	Exports Q-0-Q Q2 21-Q2 22
8.76	▼ 81%	▲ 43%
	▼ 85%	4 1%
	▼ 94%	▲ 52%
626	V 11%	▲ 79%
	4 4%	▲ 18%
TOTAL	▼ 77%	▲ 37%

Key Updates

Past Trends

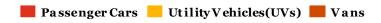
- EV sales surge on the back of subsidies and record-high fuel costs. Two-wheeler EVs have witnessed a huge increase in total market share, along with the introduction of several new players into the market such as Ola Electric and Piaggio Vehicles.
- Rising raw material prices have hurt exporters and manufacturers' profit margins.
- Strong agricultural incomes have helped to grow the rural market, thus keeping sales and exports of tractors relatively strong despite the onset of the second wave.
- Prioritization of personal mobility over shared mobility will continue until a return to normalcy from the COVID-19 pandemic.
- A move towards increased digitization and automation of sales and marketing channels.
- Several OEMs have launched vehicle-as-a-subscription services, which are expected to grow in metropolitan areas but will tend to remain a niche segment overall.

Going Forward

- Connected and safer vehicles will gain center stage, and become a key purchase criteria in the last few months of 2021 as well as during 2022.
- The ongoing semiconductor shortage crisis in expected to impact production numbers of CVs, 2Ws and PVs by 15-20% by the end of the calendar year.
- Export numbers are expected to grow further on the back of a swifter return to pre-COVID-19 conditions in other nations.
- Domestic Sales numbers are expected to bounce back strongly in the next quarter, as was seen by the vast improvement in sales during the month of September, wherein a gradual return towards normalcy along with the onset of the festive season created a strong 'buyer sentiment' amongst consumers, and saw retail sales of PVs increase by 17%, CVs by 47%, and 3Ws by over 50%.

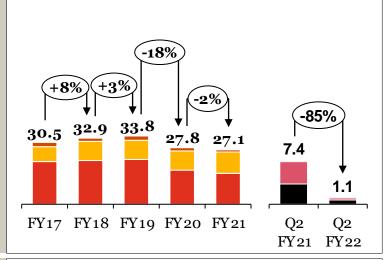
Segment-wise Q2 FY 22 Industry Performance

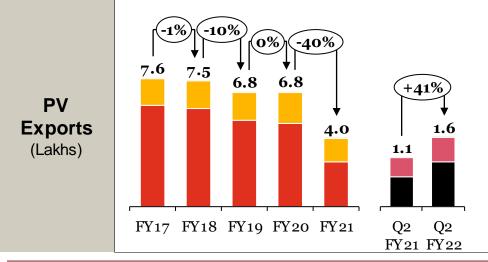
Passenger vehicles



Passenger Cars Utility Vehicles (UVs) Vans

PV **Domestic** Sales (Lakhs)





Market Share Q2 FY22 Maruti Suzuki India 40.48% Ltd

Hyundai Motor India 17.27% Ltd

Tata Motors	Ltd**	11.41%

Mahindra & Mahindra	6.77%
Ltd	0.11%

Other 24.07%

Market Share Q2 FY22

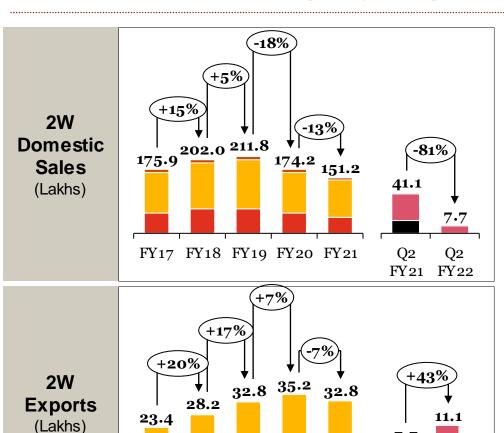
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Nissan Motor India Pvt Ltd	31.56%
Mahindra & Mahindra Ltd	26.25%
MG Motor India Pvt Ltd	9.45%
Isuzu Motors India Pvt Ltd	7.40%
Other	25.34%

Key Trends

- · Sales took a massive hit, as low demand levels fueled by lockdowns combatted the prevailing rise in demand due to a shift in preference towards personal mobility.
- · This was aided by the ongoing semiconductor shortage, which is expected to deliver losses of about 15-20% in sales towards manufacturers by the end of the year.
- PV exports are up 40% yearon-year for the 2nd quarter.
- · Growing the export business has become easier due to lower impact of second wave in other nations.
- · A weakening rupee, coupled with rising input costs especially electronics, has hurt exporters' profit margins.

Scooter/Scooterettee Motor cycles/Step-Throughs Mopeds

2 wheelers



FY17 FY18 FY19 FY20 FY21

Scooter/Scooterettee Motor cycles/Step-Throughs Mopeds

Market Share Q2 FY22

Hero MotoCorp Ltd 33.20%

Honda Motorcycle & Scooter India Pvt Ltd 29.30%

TVS Motor Company 14.57%

Bajaj Auto Ltd 11.87%

Other 11.06%

Key Trends

- The decline in two-wheeler sales is driven predominantly by a fall in demand within tier 2 and tier 3 cities.
- The ongoing semiconductor shortage crisis heavily weighed down upon production numbers for the 2nd quarter.

Market Share Q2 FY22

Bajaj Auto Ltd	48.93%
TVS Motor Company Ltd	24.95%
Honda Motorcycle & Scooter India Pvt Ltd	7.80%
Hero MotoCorp Ltd	6.98%
Other	11.35%

- Bajaj Auto continues to remain the market leader in exporting 2-wheelers from India
- The sharp rise in production of two-wheeler EVs in India has helped exporters access new sectors of the global market.

Q2

Q2

FY21 FY22

3 wheelers

Passenger Carrier Goods Carrier

Passenger Carrier Goods Carrier



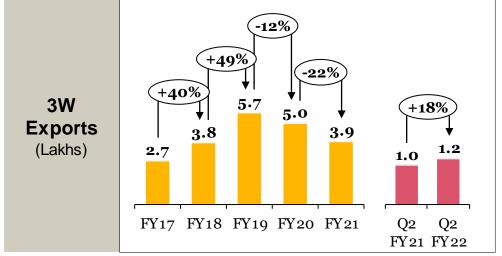
+10% -66% **3W** 7.0 6.4 **Domestic** 5.1 Sales (Lakhs) 2.2 FY17 FY18 FY19 FY20 FY21 Q2 Q2 FY21 FY22

Market Share Q2 FY22

Bajaj Auto Ltd	63.07%
Piaggio Vehicles Pvt Ltd	17.01%
Mahindra & Mahindra Ltd	11.05%
Atul Auto Ltd	5.81%
Other	3.05%

Key Trends

- Increased commercial activity, and the gradual opening-up of educational and official institutions towards the latter stages of the quarter saw sales grow by more than 50% Y-o-Y during the month of September.
- · Short and medium distance travel has risen sharply postpandemic.



Market Share Q2 FY22

Bajaj Auto Ltd	57.06%
TVS Motor Company Ltd	37.38%
Piaggio Vehicles Pvt Ltd	4.32%
Force Motors Ltd	0.73%
Other	0.50%

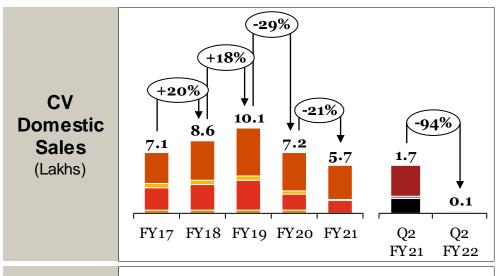
- Bajaj Auto remains the largest player in this segment.
- Rising raw material prices have negatively impacted profit margins of manufacturers.

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Commercial vehicles





Market Share Q2 FY22 Tata Motors Ltd 46.67% Mahindra & Mahindra 21.64% Ashok Leyland Ltd 15.23% Maruti Suzuki India Ltd 5.21% Other 11.25%

Key Trends

- Commercial Vehicle sales had almost been completely wiped out during the 2nd quarter, on account of very low levels of industrial activity.
- Shortages of components and freight capacity had resulted in production disruptions and increased costs for certain players.

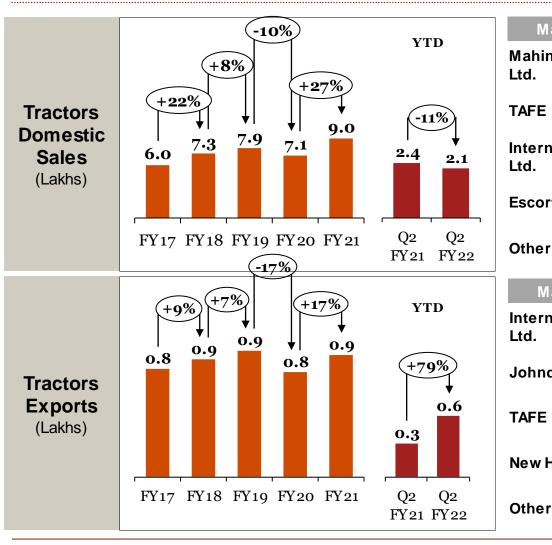
-39% +137% CV 1.0 1.0 **Exports** 0.23 0.6 (Lakhs) 0.5 0.10 FY17 FY18 FY19 FY20 FY21 Q2 Q2 FY 21 FY 22

markot onaro 42 i	
Tata Motors Ltd	37.88%
Mahindra & Mahindra Ltd	24.39%
Isuzu Motors India Pvt Ltd	12.88%
VECV-Eicher	9.76%
Other	15.10%

Market Share Q2 FY22

- A ramp up in industrial production within global economies aided export numbers.
- Tata Motors claimed the highest share in the exports market, trailed by Mahindra & Mahindra.

Tractors



Market Share Q2 FY22

Mahindra & Mahindra Ltd.	40.12%
TAFE	18.19%
International Tractors Ltd.	11.90%
Escorts Ltd.	8.96%

Market Share Q2 FY22

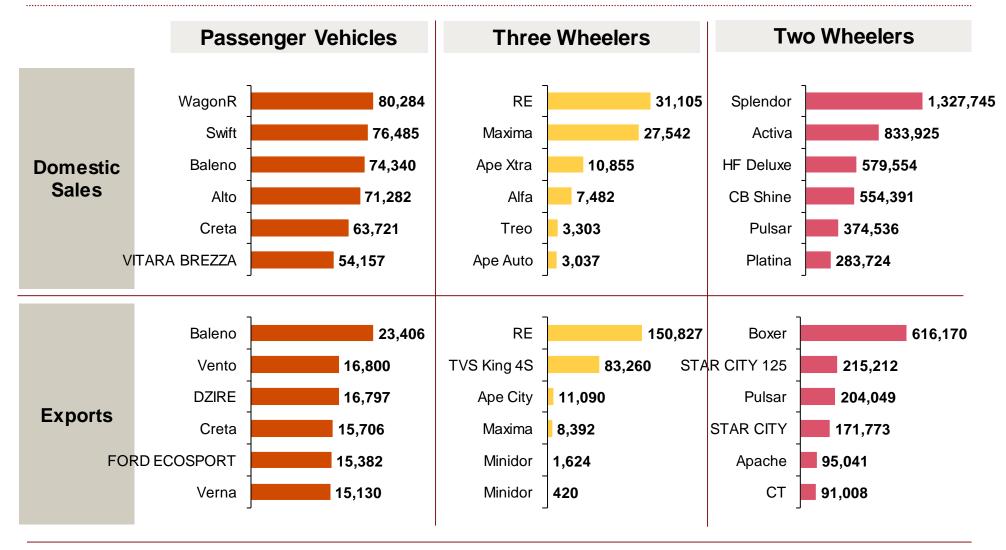
20.83%

International Tractors Ltd.	25.04%
Johndeere	17.96%
TAFE	17.66%
New Holland India	13.72%
Other	25.62%

Key Trends

- Tractor sales remain solid as a result of a persisting strong rural economy – agricultural production remains unaffected amid state-imposed lockdowns.
- The rise in Minimum Support Price (MSP) has improved farmer incomes and thus, has kept demand for tractors strong.
- Tractor exports have grown as agricultural production had previously remained unaffected by COVID-19 lockdowns and restrictions globally.
- Along with this, other nations weren't affected as much as India was by the second wave of COVID-19, allowing for an almost 80% growth in exports.

Q2 FY22 Model-wise Sales





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^{**} This map is not to scale. It is an indicative outline intended for general reference use only.