



# Moving Average Distribution

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# Sector-Wise Moving Average Distribution

## How to read the Chart

This chart provides a sector-wise distribution of stocks that are trading above specific Exponential Moving Averages (EMAs). **EMAs are commonly used indicators that give more weight to the most recent prices, making them more responsive to new information.** The chart includes the 5-, 20-, 50-, 100-, and 200-day EMAs.

## Sectors and Percentages

Each row represents a sector, and the information across columns shows what percentage of the sector's members are above the corresponding moving average, defined by the column label. For example, the column "Above EMA5" shows the percentage of stocks in each sector that are trading above their respective 5-day EMAs. For example, as of the last close, 40% of stocks in the Auto sector were above their 5-day EMAs.

## Why is this chart important?

Values close to 100 show strength in the index, while values close to zero show weakness. Some traders/investors may use this information as a sign of trend continuation or to design contrarian strategies.

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## Sector Health Based on Moving Averages

	%Above EMA5		%Above EMA20		%Above EMA50		%Above EMA100		%Above EMA200	
AUTO (15)	40	13▲	53	13▲	67	13▲	67	0	67	7▲
BANK (12)	42	17▲	50	8▼	83	0	92	8▼	83	8▼
ENERGY (40)	30	8▲	55	10▲	70	5▲	80	13▲	55	3▲
FINANCE (20)	45	20▲	40	25▼	55	20▼	80	15▼	85	10▼
FMCG (15)	47	13▲	73	20▲	73	20▲	67	20▲	67	13▲
IT (10)	20	20▲	20	10▲	30	0	30	10▼	40	0
MEDIA (10)	80	70▲	80	50▲	70	0	60	10▲	50	20▲
METAL (15)	53	33▲	60	33▲	80	7▲	87	7▼	93	7▲
PHARMA (20)	60	20▲	65	5▲	70	10▲	70	10▲	65	5▲
PSU BANK (12)	33	33▲	67	42▲	83	33▲	67	0	67	0
PVT BANK (10)	50	10▲	50	0	80	0	90	10▼	80	0
REALTY (10)	80	50▲	80	50▲	90	20▲	90	20▲	90	20▲

1. The figures represent the percentage of members in a particular sector above their respective moving averages.

2. High (low) readings define large (small) bubble size.

3. Arrow indicates the absolute change in the number of constituents above the respective moving averages.

4. Value in the brackets indicates the number of constituents in a particular sector.

Data Source: Bloomberg, LSEG Workspace, nseindia.com, Axis Securities Research.

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