



ORDERS at Glance

32K
Total Orders

19K
Total Orders Ontime

17K
Total Orders Infull

9208
Total Orders Ontime & InFULL

ALL / Multiple

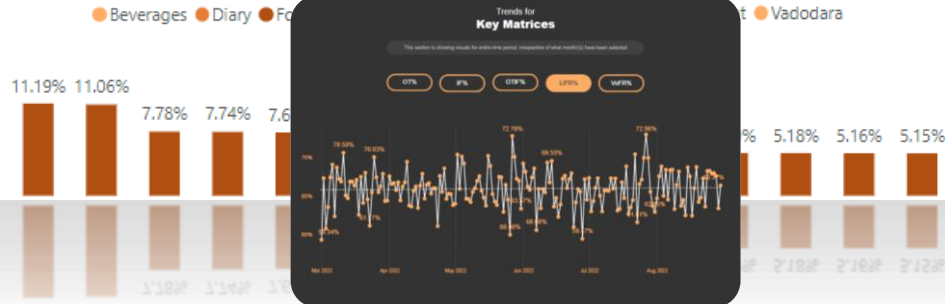
Select Year

2022

Select month

All

Ahmedabad	3011	8763	2951	14725	Diary	8763	7728	8869	25160
Vadodara	2981	8869	2970	14620	Food			8863	
Surat	2630	7728	2742	13100	Beverages	3011		8822	



INSIGHTS & KEY FINDINGS

Supply Chain Challenge
BY CODEBASICS, OCT 2022



[Power BI APP](#)



[GITHUB portfolio - Ashish Babaria](#)



[Novypro portfolio - Ashish Babaria](#)

Created by:
Ashish Chandulal Babaria



INSIGHTS
&
KEY FINDINGS

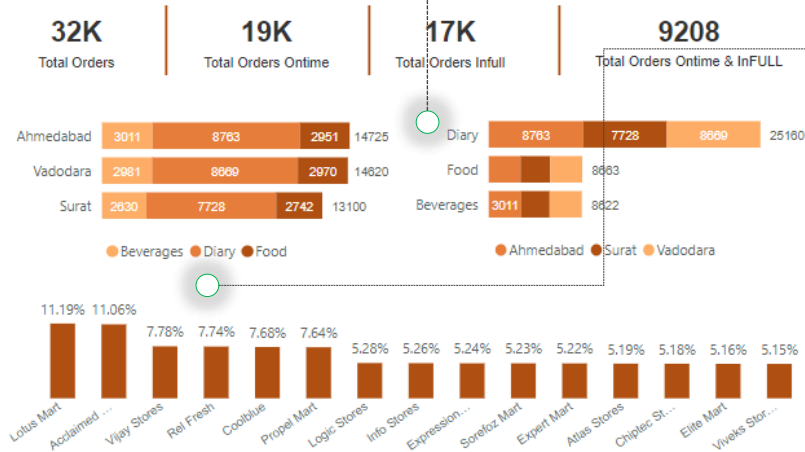


ORDERS
at Glance

ALL / Multiple

Select Year
2022

Select month
All



OT %

59.03%

-31.43% ▼ V/S Target
TARGET 86.09%

IF %

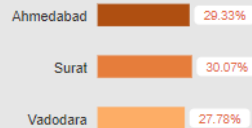
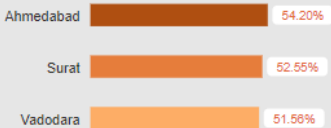
52.78%

-31.02% ▼ V/S Target
TARGET 76.51%

OTIF %

29.02%

-55.97% ▼ V/S Target
TARGET 65.91%



1

Diary products orders are almost double than the Food and Beverages Category.

2

Average OT%, IF% and OTIF% are noticeably lower than the Targeted levels.

3

First 6 Customers **Acclaimed Stores , Lotus Mart, Vijay Stores, Rel Fresh, Cool Blue & Propel Mart** is constituting 53% of Total orders & seems to be key customers

4

MAY'22 and **AUG'22** are the two months where **IF%** and **OTIF %** have shown slight improvement compare to past month, still they are far away from Target levels

MAY '22

OT %

58.50%

-32.04% ▼ V/S Target
TARGET 86.09%

-1.38% ▼ V/S PM
PM 59.32%

IF %

53.66%

-29.86% ▼ V/S Target
TARGET 76.51%

2.1% ▲ V/S PM
PM 52.56%

OTIF %

29.13%

-55.81% ▼ V/S Target
TARGET 65.91%

1.61% ▲ V/S PM
PM 28.67%

AUG '22

OT %

58.88%

-31.6% ▼ V/S Target
TARGET 86.09%

-0.86% ▼ V/S PM
PM 59.39%

IF %

53.61%

-29.94% ▼ V/S Target
TARGET 76.51%

2.15% ▲ V/S PM
PM 52.48%

OTIF %

29.39%

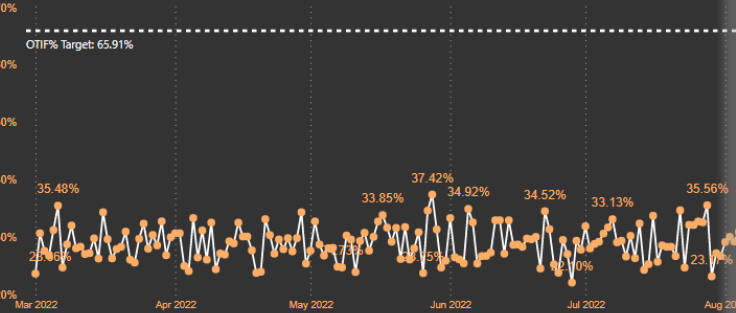
-55.41% ▼ V/S Target
TARGET 65.91%

0.14% ▲ V/S PM
PM 29.35%

INSIGHTS
&
KEY FINDINGS

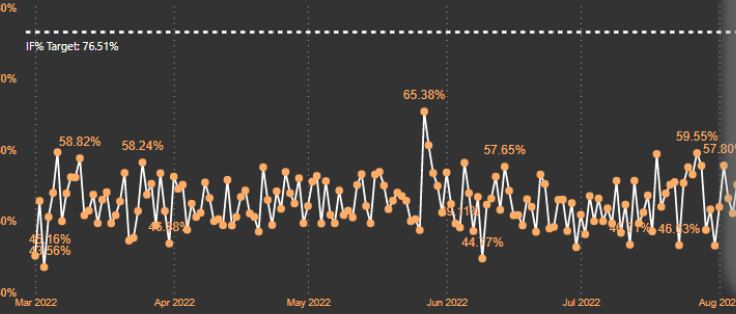
2

OT% IF% OTIF% LIFR% VoFR%



2

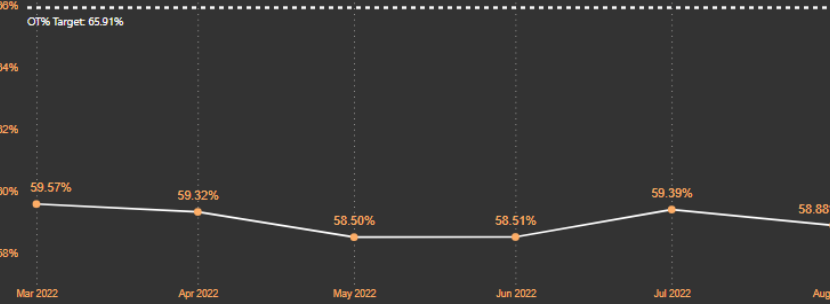
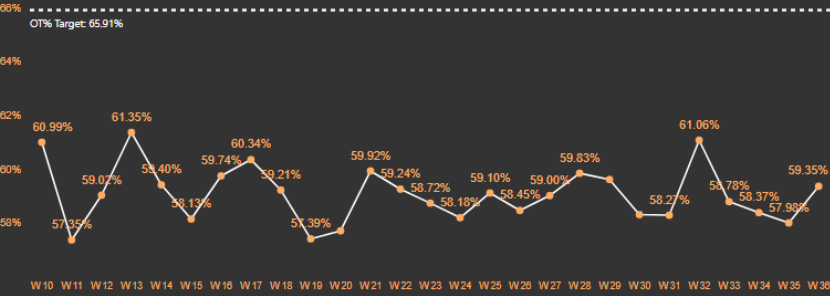
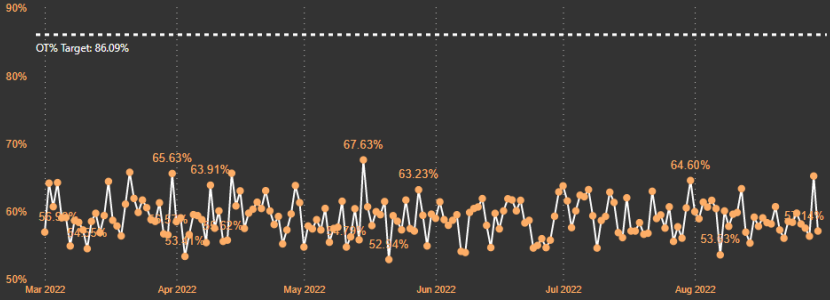
OT% IF% OTIF% LIFR% VoFR%



1



OT% IF% OTIF% LIFR% VoFR%



1

In **Daily Trend for OT% Graphs for Order** even Daily level of OT% too are significantly lower than **Targeted OT%**

As we see in above slide only 59.03% of total orders are delivered on time

2

Even Daily trends of **IF%** and **OTIF % chart** shows that not a single day they are able to touch the Target lines for respective matrices .

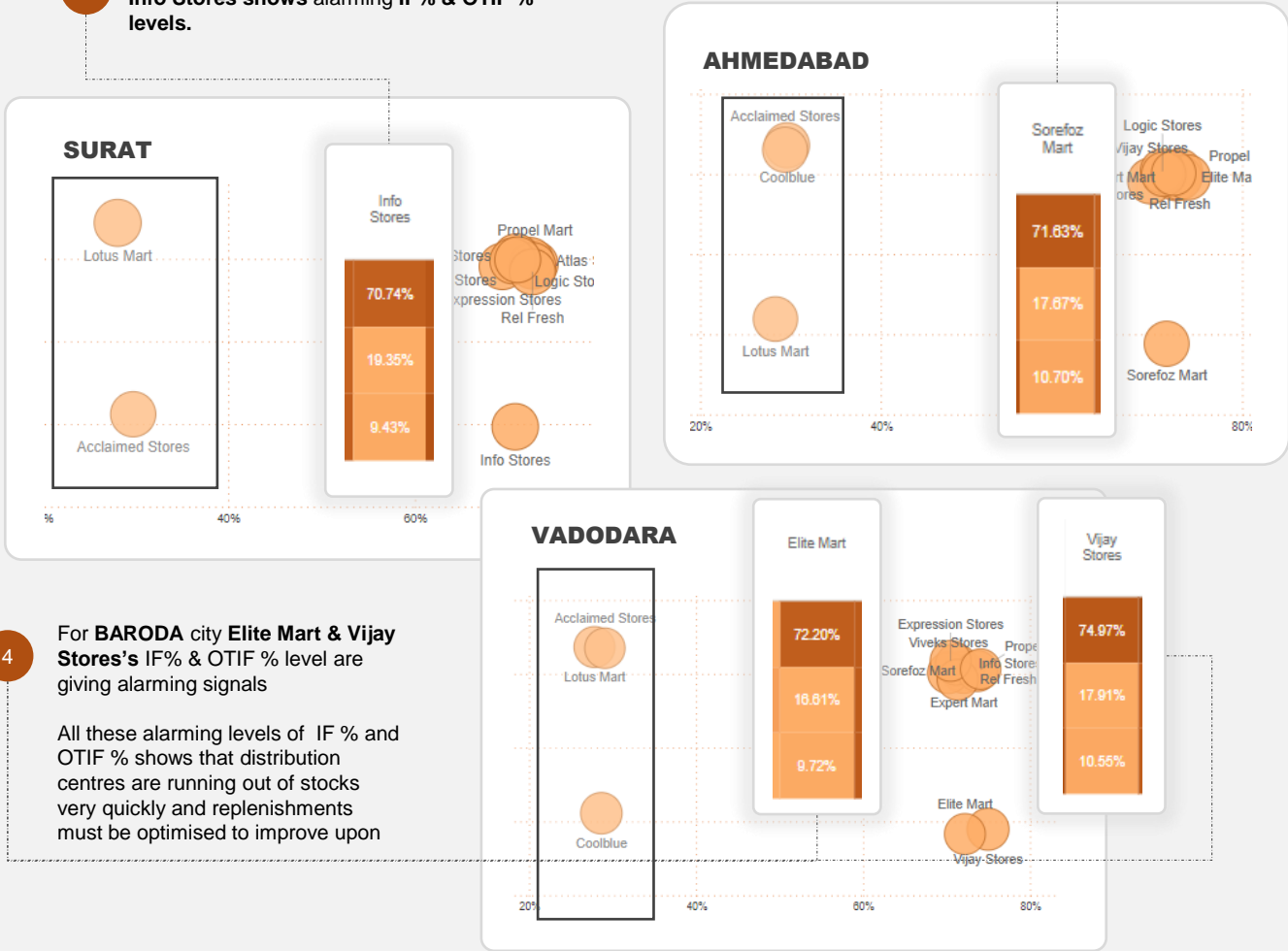
Especially **OTIF% performance is quite disappointing.**

The average **OTIF%** is significantly lower than the **Targeted OTIF %** Which shows poor delivering capabilities.



2 When service levels are filtered for **AHMEDABAD** city it also brings to our notice one more alarming **IF% & OTIF % levels for Sorefoz Mart** which needs to be taken care

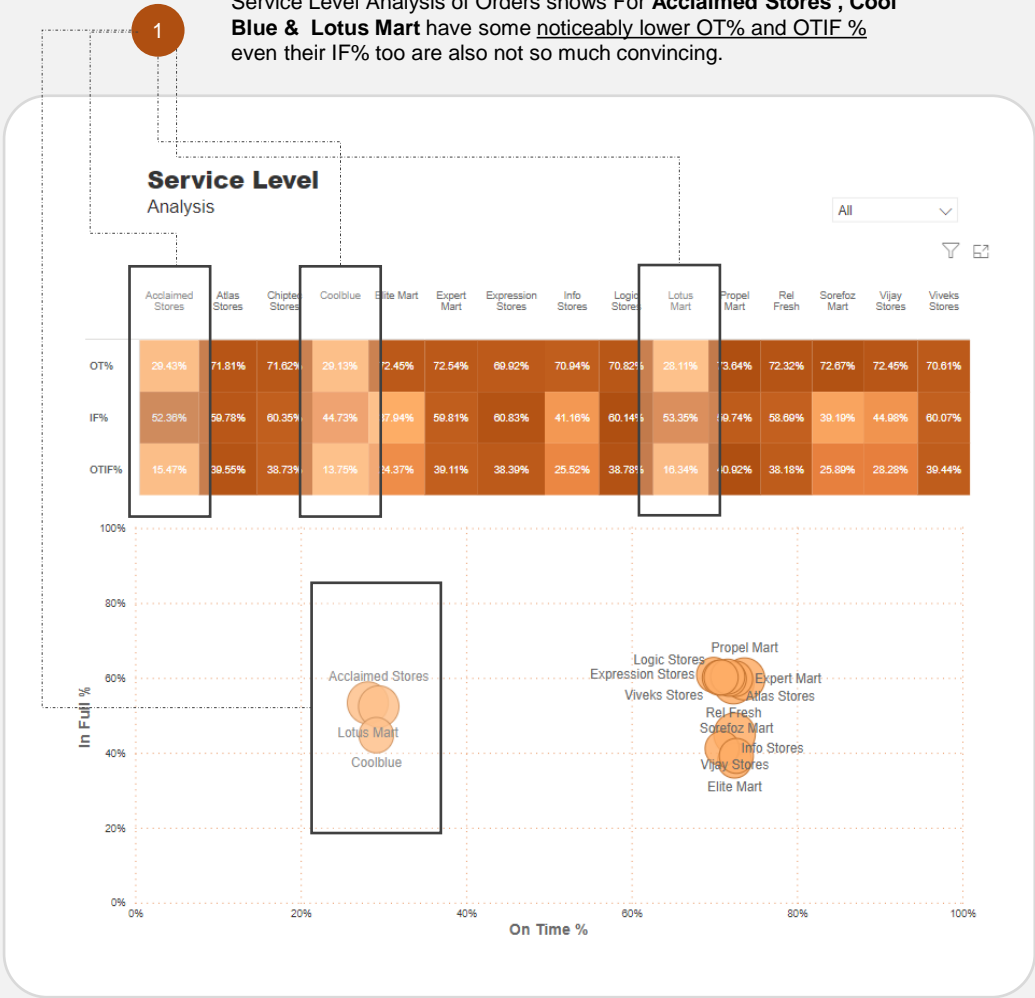
3 When service levels are filtered for **SURAT** city **Info Stores** shows alarming **IF% & OTIF % levels.**



4 For **BARODA** city **Elite Mart & Vijay Stores's** IF% & OTIF % level are giving alarming signals

All these alarming levels of IF % and OTIF % shows that distribution centres are running out of stocks very quickly and replenishments must be optimised to improve upon

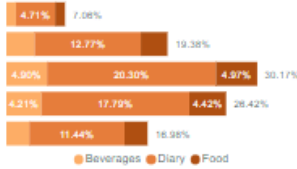
1 Service Level Analysis of Orders shows For **Acclaimed Stores , Cool Blue & Lotus Mart** have some noticeably lower OT% and OTIF % even their IF% too are also not so much convincing.



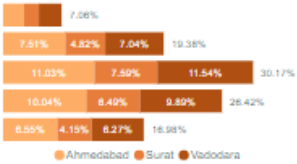
INSIGHTS
&
KEY FINDINGS

LINE LEAD TIME
Analysis

dealyed_days	Beverages	Diary	Food	Total
-1	150	813	155	918
0	442	1681	417	2520
1	637	2840	648	3923
2	548	2313	575	3436
3	380	1488	380	2208
Total	2137	8715	2153	13005



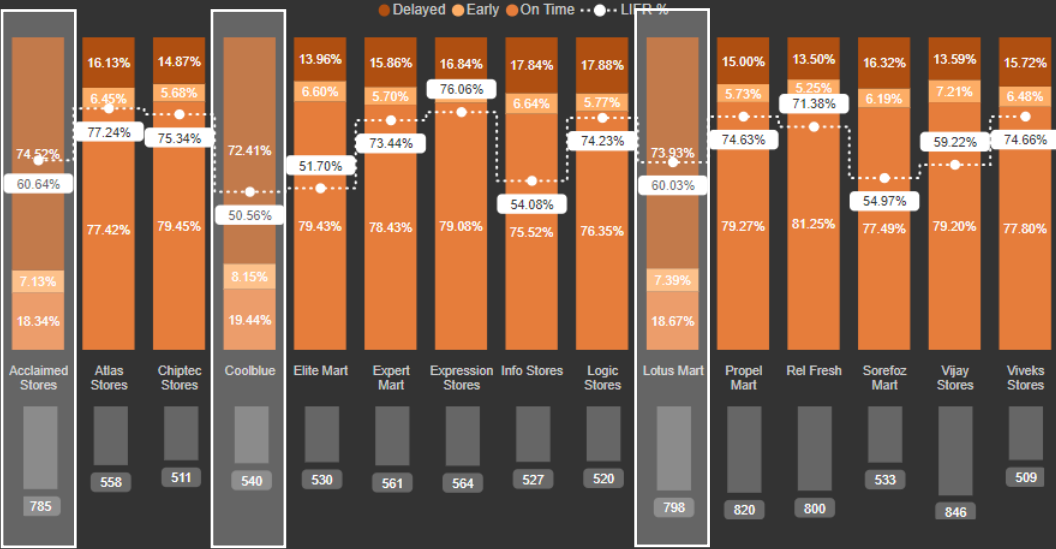
dealyed_days	Ahmedabad	Surat	Vadodara	Total
-1	329	233	356	918
0	977	827	916	2520
1	1435	987	1501	3923
2	1308	844	1288	3436
3	852	540	816	2208
Total	4899	3231	4875	13005



- 1 Initial analysis of Order Line overview shows that there are certain customers who has **LIFR %** noticeably lower than Average **LIFR %**.
- Acclaimed Stores , Cool Blue, Elite Mart, Info Stores, Lotus Mart, Sorefoz Mart & Vijay Stores
 - Out of That **Acclaimed Stores , Lotus Mart & Vijay Stores** are the customers who have larger no. of order lines amongst all

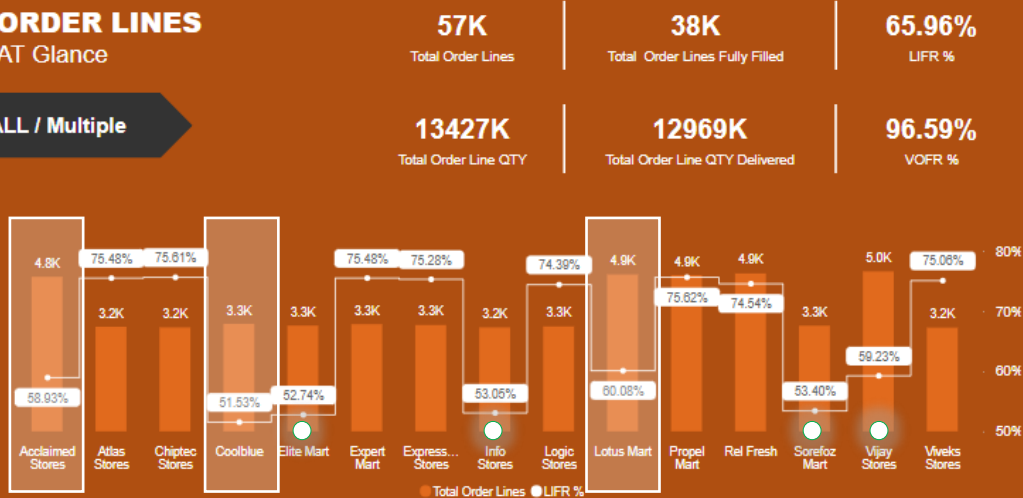
- 2 Further detailed analysis of Line lead time analysis combined with delayed days analysis reveals some interesting facts
- For **Acclaimed Stores , Cool Blue & Lotus Mart** more than 75% of times lines are being delivered late. Moreover, out of that 75% delayed deliveries, 66% of them are late by 2 or 3 days.

2



ORDER LINES
AT Glance

ALL / Multiple



1



Unfortunately, The Answer is “**YES**”

And probably **Acclaimed Stores , Cool Blue & Lotus Mart** are the Key customers who would certainly not willing to renew the contract