



TRANSPORT AND LOGISTICS ANALYSIS IN INDIA





Overview

Clear all slicers

2019

2020

Q1

Q2

Q3

Q4

Avg Delay Hrs

169.2



Total Shipped products

4K



On Time Deliveries

41.84%

Late Deliveries

58.16%

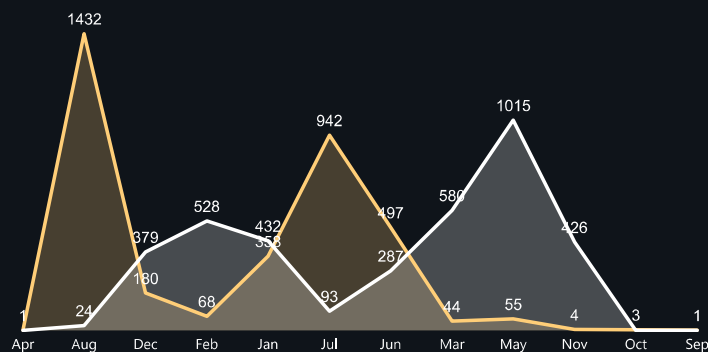
Early Deliveries

30.21%



Busiest booking and delivery dates

● Total Deliveries ● Avg Delay Hrs



Vehicles with the most delivery delays

5



1 2 3 4 5 6 >

Suppliers

Vehicles





Analysis

2019

2020

Q1

Q2

Q3

Q4

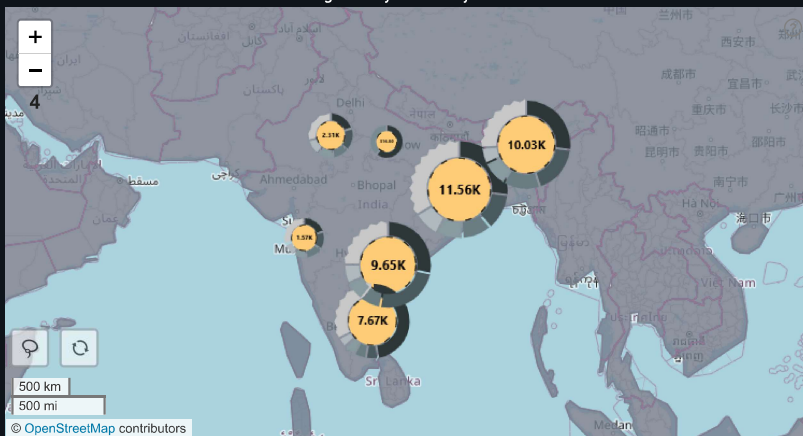
Month

All

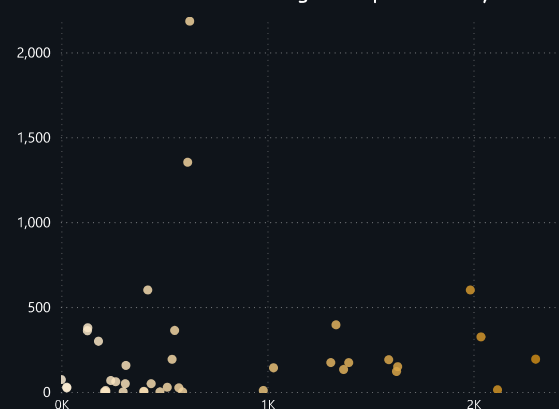
Vehicle Type

All

Average Delay Hours By location



Factors contributing to shipment delays



Top Delayed Shipments: Which Materials Face the Longest Wait?

5



1

2

3

4

5

6

7

>

Shipment Type

Regular

Vehicle Type

Sum of Delay (hrs)
606456

Regular
606024

Market
432

40 FT 3XL Trailer 35MT
234504

32 FT Multi-Axle 14MT...
110184

32 FT Single-Axle 7MT...
69408

40 FT Flat Bed Multi-A...
67080

in



Insight

2019

2020

Q1

Q2

Q3

Q4

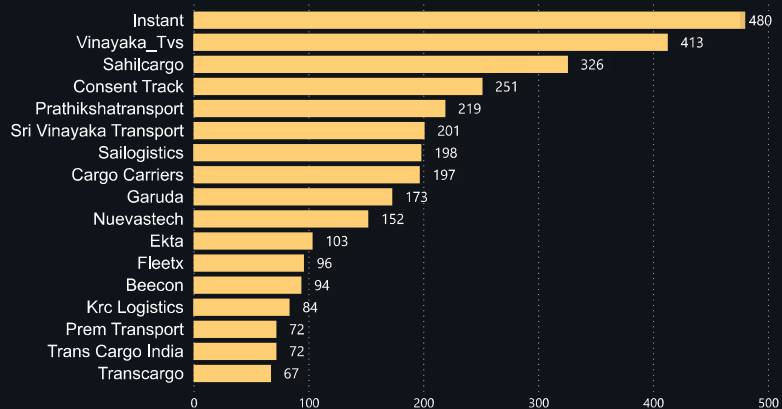
Month

All

Vehicle Type

All

Most common shipment delays based on GPS data



Recommendations

1. Optimize Route Planning

Identify and prioritize the most efficient routes based on historical delay trends.

Use alternative routes with lower congestion and fewer delays.

Implement real-time GPS tracking to reroute shipments dynamically.

2. Improve Supplier Performance

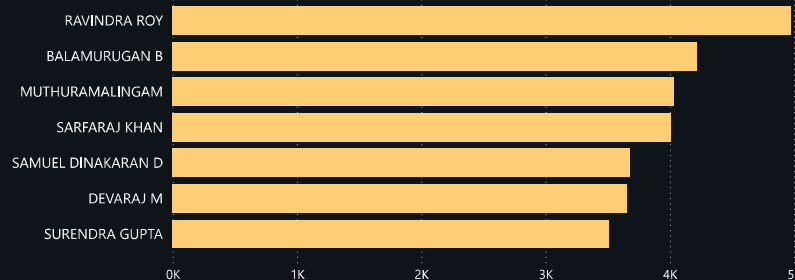
Work with suppliers that consistently meet on-time delivery expectations.

Establish performance-based contracts to incentivize timely shipments.

Provide training and support to



Drivers Impacting Customer Wait Experience



Routes with most delays

Origin Location	Destination Location	Avg Delay Hrs	Delivery Status
Sri krishnapuri, patna, bihar	Barthara Kalan, Chandauli, Uttar Pradesh	4,968.00	Late
Mugabala, Bangalore Rural, Karnataka	Bandargallu, Koppal, Karnataka	4,032.00	Late
Garudagaon, cuttack, odisha	Rairangpur, Mayurbhanj, Odisha	3,696.00	Late
Thaiyur, kanchipuram, tamil nadu	Avittathur, Thrissur, Kerala	3,648.00	Late
Mugabala, Bangalore Rural, Karnataka	Mugabala, Bangalore Rural, Karnataka	3,504.00	Late
Bhatbhera, raipur, chattisgarh	M.G.M Medical College, East Singhbhum, Jharkhand	3,392.00	Late
Rourkela - 11, sundargarh, odisha	Haridaspur, Jajapur, Odisha	3,096.00	Late
Andul road, howrah, west bengal	Champadanga, Hooghly, West Bengal	2,952.00	Late
Yarlipura, jaipur, rajasthan	Sumerpur Krishi Upaj Mandi, Pali, Rajasthan	2,820.00	Late
Dhepargaon, kamrup, assam	Barpeta, Barpeta, Assam	2,688.00	Late
Yarlipura, jaipur, rajasthan	Paratappura, Jhunjhunun, Rajasthan	2,544.00	Late
Garudagaon, cuttack, odisha	Kasipal, Kendujhar, Odisha	2,136.00	Late
Kuldanga, howrah, west bengal	Kataganj, Nadia, West Bengal	2,106.00	Late