
Analysing Housing Prices In Metropolitan Areas Of India

INTRODUCTION

1.1 Overview

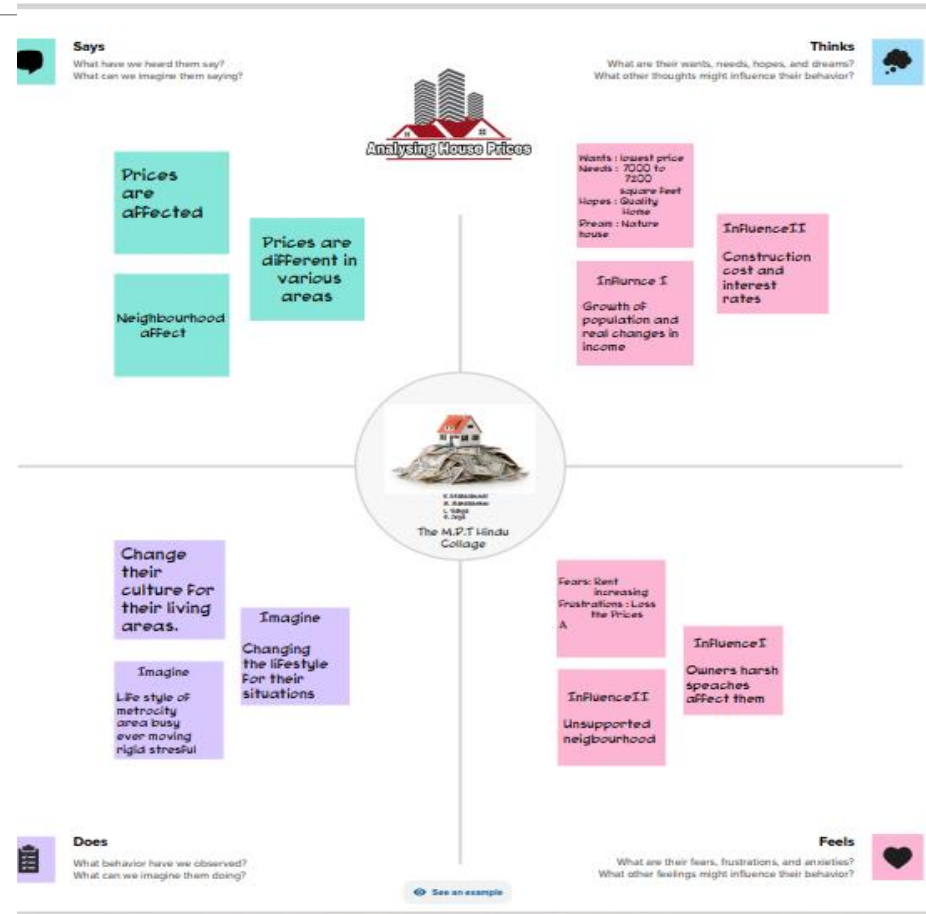
- India's house price annual change on a quarterly basis, house prices increased slightly by 0.63% in Q1 2023.
- The sum in money for which houses may be bought or sold.
- The ISB – Housing.com housing price index shows an increase of 7.21% in property prices during Q2 2023, a jump from both Q1 2023's 6.78% and Q2 2022's 2.83%.
- rate of 5.0%. India house prices grew 2.7% year of year in Jun 2023, following an increase of 1.8% year of year in the previous quarterly, available from Mar 2011 to Jun2023, with an average growth.
- Property prices in India are expected to increase 7.5% on a pan-India basis this year, the fastest growth in five years, according to a Reuters poll of property analysts.

1.2 Purpose

- To keep a pulse on broader economic trends and potential shifts in the stock market.

2. PROBLEM DEFINITION & DESIGN THINKING

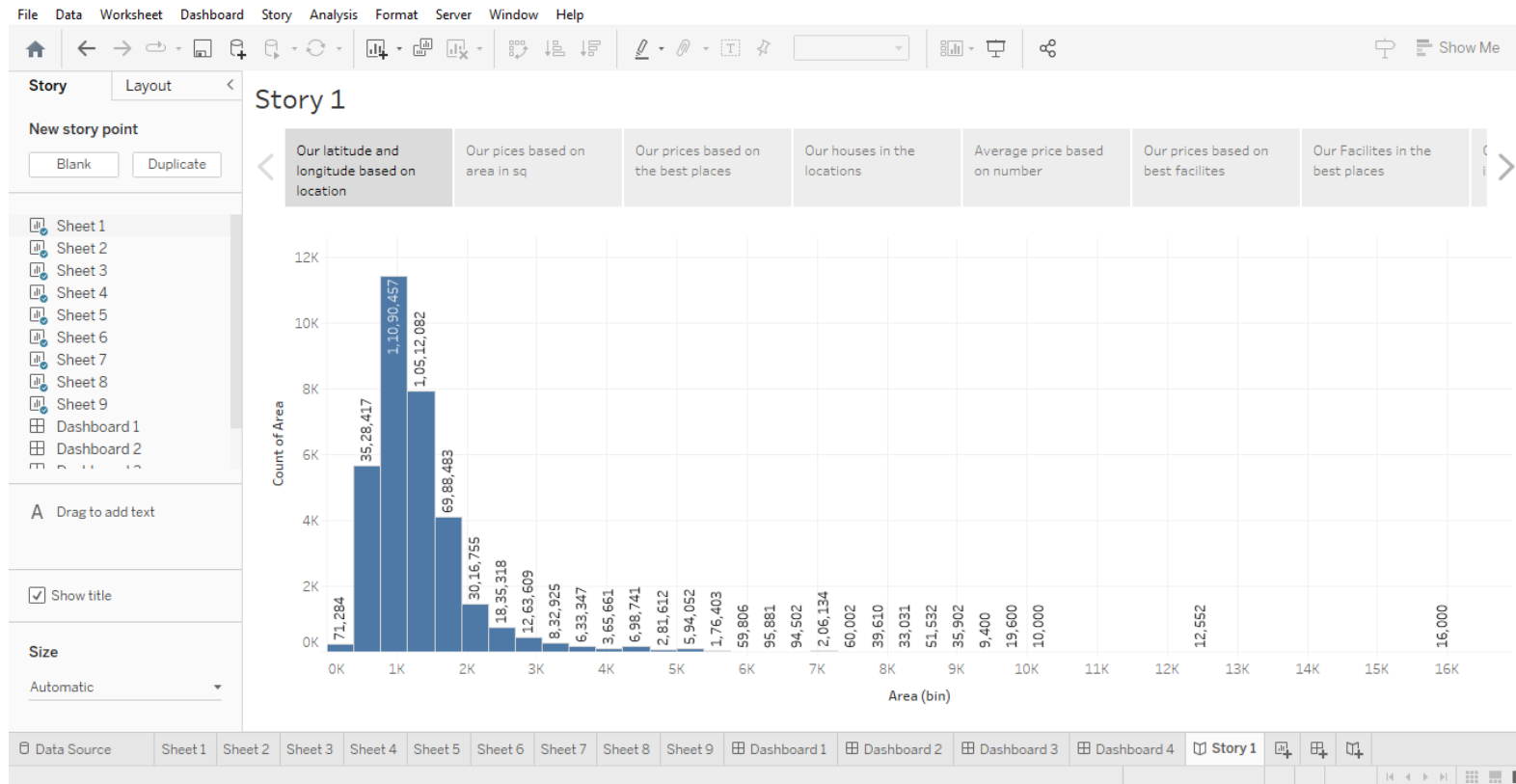
2.1 Empathy Map

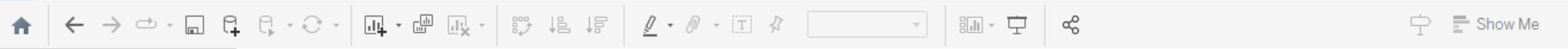




3.RESULT

3.1 Story





StoryLayout

New story point

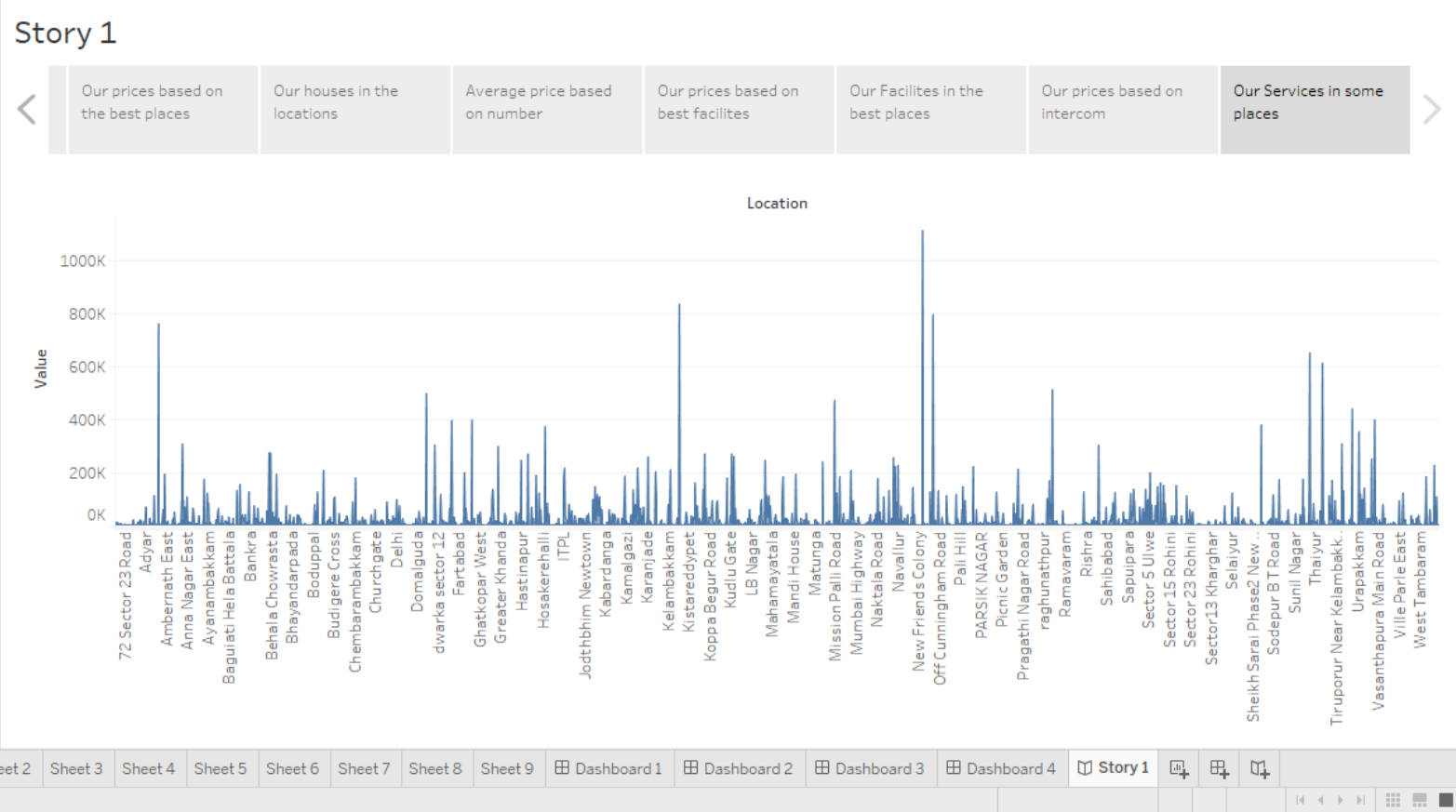
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Sheet 1Sheet 2Sheet 3Sheet 4Sheet 5Sheet 6Sheet 7Sheet 8Sheet 9Dashboard 1Dashboard 2

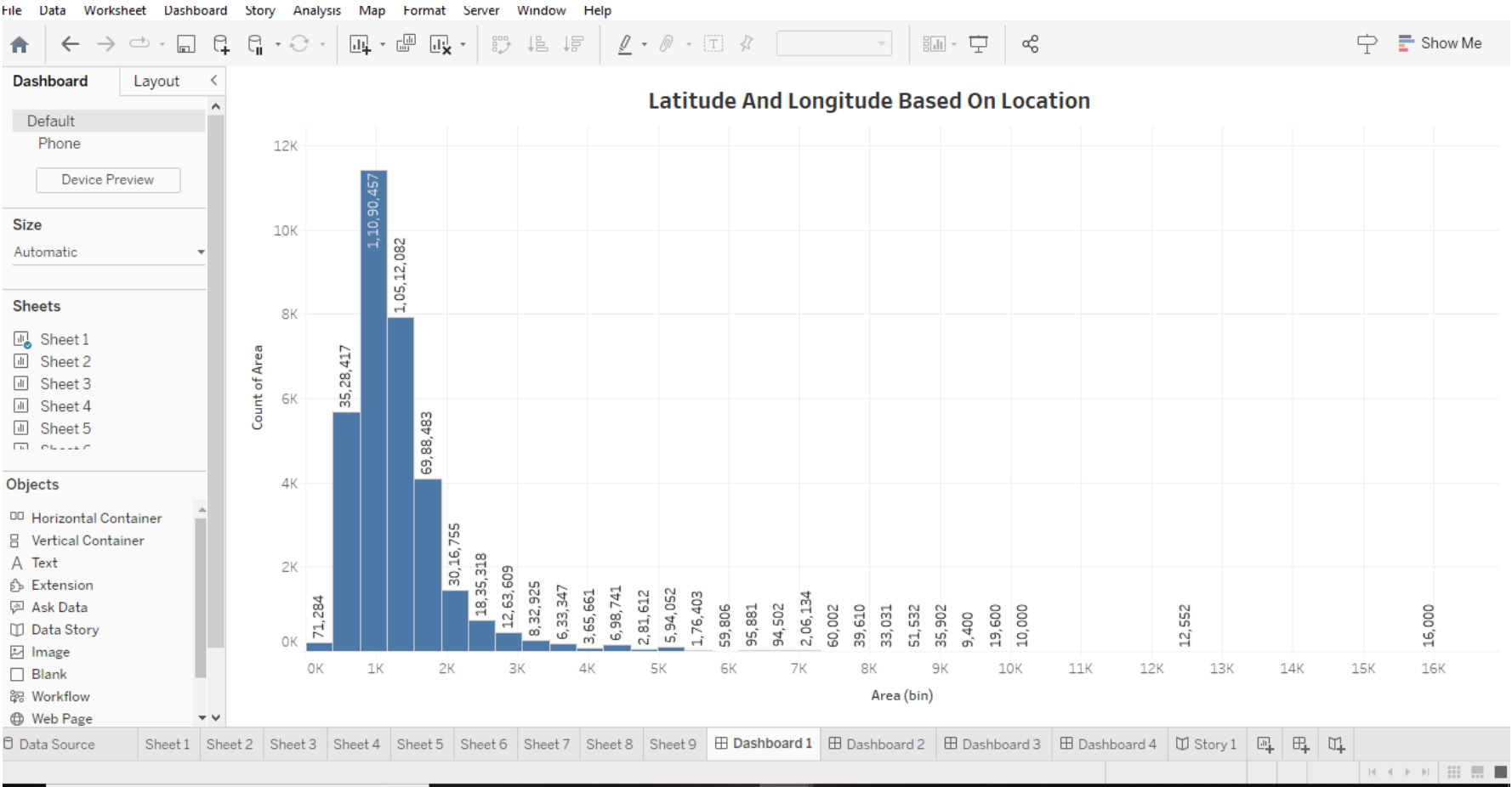
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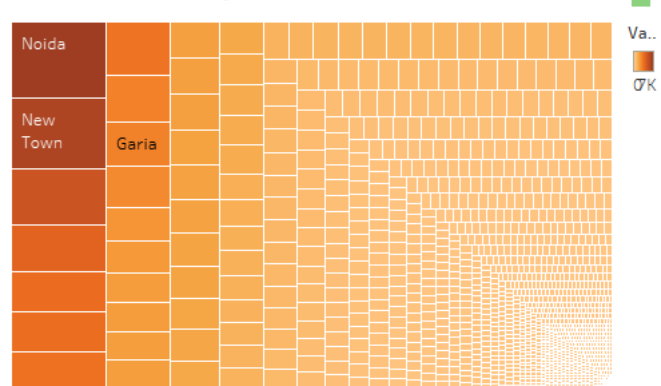
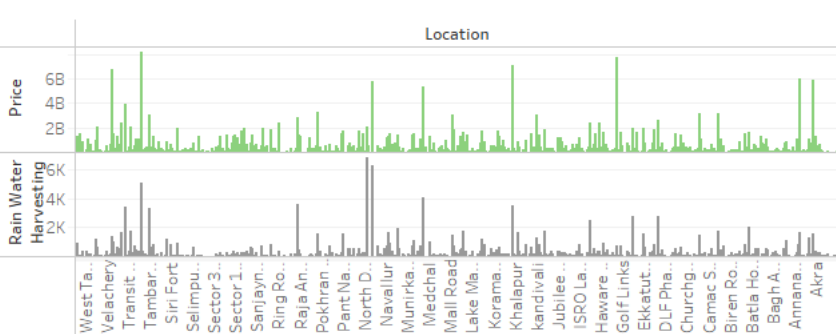
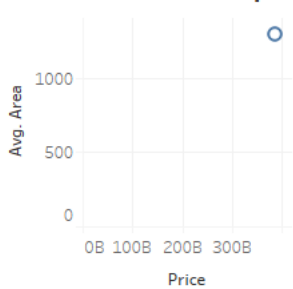
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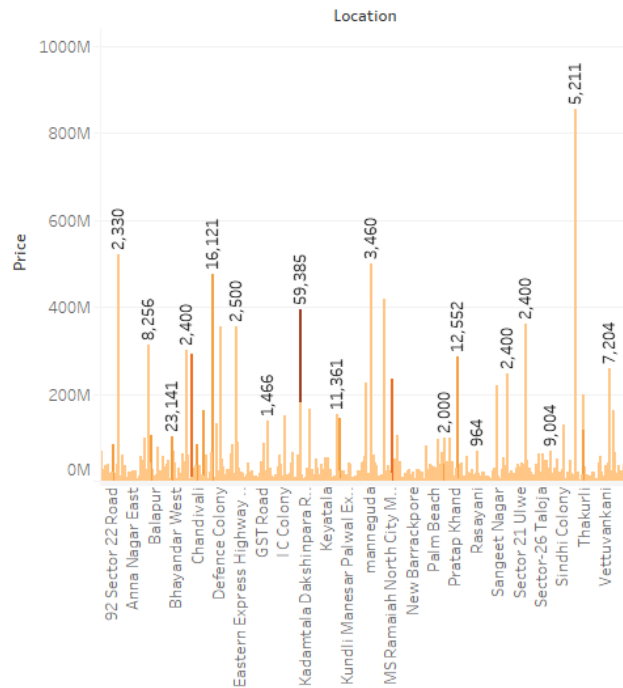
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3.2 Dashboard

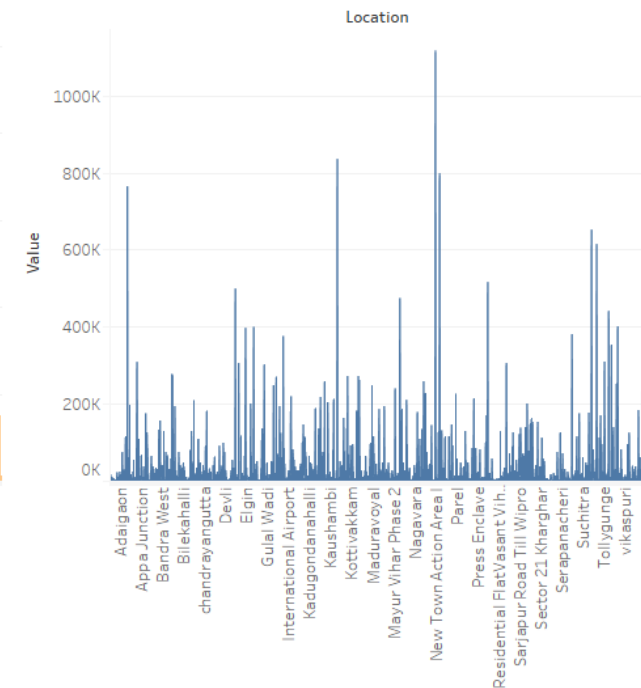






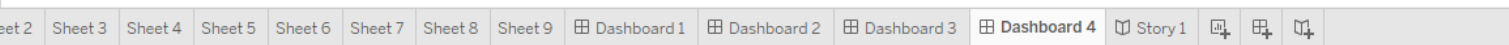
The chart displays the value of transactions for 30 different locations. The Y-axis is labeled 'Value' and ranges from 0K to 1000K in increments of 200K. The X-axis is labeled 'Location' and lists the following locations: Adigaon, Appa Junction, Bandra West, Bilekahalli, chandrayangutta, Devil, Elgin, Gulaj Wadi, International Airport, Kadugondanahalli, Kaushambi, Kottivakkam, Maduravoyal, Mayur Vihar Phase 2, Nagavara, New Town Action Area I, Parel, Press Enclave, Residential Flat/Vasant Vh., Sarjapur Road Till Wipro, Sector 21 Kharghar, Serapanacheri, Suchitra, Tollingunge, and vikasपुरi. The values vary significantly, with New Town Action Area I having the highest value (over 1000K) and many locations having values between 0K and 200K.

Location	Value (K)
Adigaon	780
Appa Junction	320
Bandra West	280
Bilekahalli	180
chandrayangutta	120
Devil	500
Elgin	400
Gulaj Wadi	380
International Airport	220
Kadugondanahalli	150
Kaushambi	850
Kottivakkam	280
Maduravoyal	200
Mayur Vihar Phase 2	480
Nagavara	250
New Town Action Area I	1100
Parel	220
Press Enclave	520
Residential Flat/Vasant Vh.	320
Sarjapur Road Till Wipro	150
Sector 21 Kharghar	180
Serapanacheri	100
Suchitra	380
Tollingunge	650
vikasपुरi	400



Area

240 59,385



4. ADVANTAGES AND DISADVANTAGES

Advantages

- ❖ Help the developer determine the selling price of a house and can help the customer to arrange the right time to purchase a house.
- ❖ House pricing tends to appreciate in value over time, so if you make a smart investment, you can profit when it comes time to sell.

Disadvantages

- ❖ It does not predict future prices of the houses mentioned by the customer.
- ❖ Falling house price and negative wealth effect.

5.APPLICATIONS

- compare pricing with competitors to develop an effective pricing strategy.
- Housing price prediction can help the developer determine the selling prices of a house and can help the customer to arrange the right time to purchase a house.
- There are three factors that influence the price of a house which include physical conditions, concept and location.

6.CONCLUSTION

- The city residential house prices across the country do not share homogenous movements.
- The do not converse to a unique steady state.
- House prices in one location in India cannot impose a competition constraint on house prices in other location, and as such a home owner can freely set the price of his house.

7.FUTURE SCOPE

- *Further decrease in home prices.*