



REVIEW OF RESEARCH

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"IMPACT OF KOLHAPUR-SANGLI FOUR LANING HIGHWAY ON INDUSTRIAL GROWTH IN KOLHAPUR"

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ABSTRACT:

The work has undertaken to study "Impact of Kolhapur-Sangli four laning Highway on Industrial Growth In Kolhapur." Sample properties due to location in Kolhapur-Sangli in Maharashtra with reference to highway. The research survey is carried out in 10 villages in Kolhapur districts and samples are collected and analyzed.

The survey is carried out along Kolhapur-Sangli four laning Highway to study Industrial Growth In Kolhapur.



KEY-WORDS: Market Value, Industrial Growth, Valuation.

1. INTRODUCTION:

Some values call valuation an "Art" and some other call it is a Science."

In case of Gold Coast Selection Trust Ltd. V/s. Humphrey justice viscount Simon stated that "Valuation is not on exact science. Mathematical certainly is not demanded, nor in decided is it possible. It is for commissioners to express in terms of money value attributed by them to the asset, their estimate and this is a conclusion of fact to be drawn from the evidence before them.

Market value :-Market value is the price that a willing buyer would pay to willing seller for a property having due to regard to its existing conditions with all its existing advantages and its potential possibilities when laid out in its most advantages manner.

Literature Review:-

The following researches have done on the above related title. *Mr. **Vikas Matkari** of Bharati Vidyapeeth University has done the research of " cost benefit analysis of expressways in India a case study of Mumbai Pune expressway."

Shikha Bhat of kurukshetra University under the Department of Tourism and Hotel Management has done the research on "socio-economic impacts of Highway tourism on local residents a case study of National highways of Haryana".

M.M Ali of Shivaji University Department Of Commerce and Management has done research on "A case study of recording and reporting practices in selected industrial units in Kolhapur and Sangli districts".

Ashok Khade of Tilak Maharashtra Vidyapeeth under the Department Of Geography has done the research on Agro based industries in Kolhapur District.

B. Naga Kiran of Jawaharlal Nehru Technological University Ananthapuram, under Department Of Civil Engineering has done research on "Identification and prevention of road accidents on highways using modeling and iot."

PRESENTATION OF DATA

This refers to the business enterprise of records into tables, graphs or charts, so that logical and statistical conclusions can be derived from the accrued measurements.

Data may be presented in (3 Methods) :

- Textual
- Tabular or
- Graphical

A Graphical illustration is a visible show of statistics and statistical results. It is extra frequently and fine than offering facts in tabular form. There are distinctive kinds of graphical illustration and which is used relies upon on the nature of the records and the nature of the statistical results.

Graphical illustration is the visible show of information the usage of plots and charts. It is used in many educational and expert disciplines however most broadly so in the area of mathematics, remedy and the science.

Graphical illustration helps to quantify, kind and current statistics in a technique that is comprehensible to a giant range of audience.

Several kinds of mediums are used for expressing graphics, such as plots, charts and diagrams.

In mathematics line and dot plots are especially valuable for displaying information.

Line plots which are number lines with the letter "X" placed above numbers to show their frequency are used to represent numerical data.

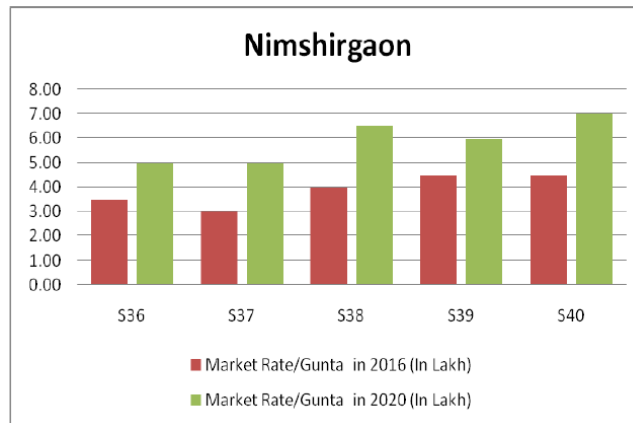
In our case "X" represents sample properties varying from S1 to S50. "Y" represents market value in rupees.

Adopted Rules Displaying Data

- Simpler is better
- We have used Graphs, Tables and charts together.
- Use clear Description, title and labels are used.
- Provided a narrative Description of the highlights.
- Compared variables with different scales of magnitude.
- Diagram drawn attractive, well proportioned, neat and pleasing to the eyes.
- They are geometrically Accurate.
- Size of the diagram proportional to paper should not be too big or too small.
- Different colours are used to classify datas.
- Graphical forms makes it possible to easily draw visual impression of data.
- Graphical representation of data enhances our understandings.
- It makes comparisons easily.
- This kind of method create an imprint on mind for a long period of time.

Name of Block Nimshirgaon

	Name Of	Market Rate/Gunta	Market Rate/Gunta	%Growth in	Avg.% Growth
	Village	in 2016 (In Lakh)	in 2020 (In Lakh)	Market Rate	
S36		3.50	5.00	42.86	
S37		3.00	5.00	66.67	
S38	Nimshirgaon	4.00	6.50	62.50	52.18
S39		4.50	6.00	33.33	
S40		4.50	7.00	55.56	
				260.91	
			Avg	52.18	



FINDINGS OF THE THE STUDY:

- 1) The avg. percentage growth rate of Shirol block is 36.26%
- 2) The avg. percentage growth rate of Halondi block is 19.60%
- 3) The avg. percentage growth rate of Herle block is 26.53%
- 4) The avg. percentage growth rate of Chokak block is 43.25%
- 5) The avg. percentage growth rate of Atigre block is 42.91%
- 6) The avg. percentage growth rate of Hatkangle block is 37.16%
- 7) The avg. percentage growth rate of Tamdalge block is 38.87%
- 8) The avg. percentage growth rate of Nimshirgain block is 52.18%
- 9) The avg. percentage growth rate of Jainapur block is 30.28%
- 10) The avg. percentage growth rate of Jaisinghpur block is 36.95%

The avg. growth rate of all the blocks is 36.40%

CONCLUSION:-

- Average percentage growth of all the blocks is 36.4%.. The market rate of industrial properties in the study area where showing gradually increasing from 2016 to 2020.
- Industrial properties adjoining the highway due to Kolhapur Sangli four laning project near Kolhapur city that is shirol is 36.26%.
- Minimum growth rate in Halondi is observed during the analysis that is 19.6 percentage. Industrial properties in gaothan area is observed maximum hike.

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- Annual report of department of economics and statistics, Central statistical organization,
- National Highway authority of India,(NHAI)
- Open government data platform India (data.gov.in)



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