

## TRANSPORTATION AND COMMUNICATION IN AURANGABAD DISTRICT: A GEOGRAPHICAL STUDY

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### **ABSTRACT**

*The rapidity is an important issue in our day today; in the human world it has been increasing regularly, and hence playing important role in the form of transport in the development of country.*

*The world has come to close because of the communication and transport system in the present scenario. We are very connected to our family & friends though they are thousands of miles away. Through this transport & commercial we overcome the barrier of physical distance which is the result due to advance technologies.*

**KEY-WORDS:** *Transport, Communication, Development, Economic, Technology.*

### **INTRODUCTION**

The transportation communication is an essential world/global level affairs of man. The Geographical diversity at the world create the transports and communication system in the world. Man uses proper shoulders, and heads for transporting things in man created thirds on heads and shoulders from the ancient times.

The modern machineries manufacturing world has changed the transport system using the oil, electric power today. In transport system there are certain ways like water ways, rail ways, road ways, airways etc. By using these various ways we have been developing our sectors such as agricultural, industrial, educational, tours, cultural etc. The Transport play as crucial role for developing the social, economical, political and cultural progress of the world.

## OBJECTIVE

1. To study the ways of T.S. in Aurangabad district.
2. To study the railway in Aurangabad district.
3. To check the transports means.
4. To study the communication system.

## RESEARCH METHOD AND DATA COLLECTION

The present research deals with the primary and secondary source of data collection, select from books, social and economic discussion reports, district population reports, district surveys reports, etc. The method of present research paper is an analytical and descriptive methods etc.

I have used line graphs, bar graphs, maps and tables to indicate the related numerical information.

- **Research Limitation :**

The census of 2001 to 2011 during these years data of population records have collected here. The year 2012 and 2013 also discussed here in this research paper, only particularly limiting the data of Aurangabad district.

- **Research Area :**

The Present research paper deals with Aurangabad District (MS) the dimension of Aurangabad is 10100.59 sqkm and 19<sup>0</sup> 19' and 20<sup>0</sup> 40' south to 74<sup>0</sup> 34 and 76<sup>0</sup> west is line directed of Aurangabad district these line subdivision in Aurangabad district. Aurangabad District have eight talukas, they are as follows.

- 1) Aurangabad 2) Paithan 3) Vaijapur 4) Gangapur 5) Khultabad 6) Kannad 7) Sillod 8) Soygaon etc.



For the development of business in various areas transport and communication play an important role.

Goods or man transports from one place to another place means transport

### RAILWAY ROUTS OF DISTRICT

A	Dimension of Railway	Year 2010	Year 2011	Year 2012	Year 2013	Year 2014
1.	Dimension on	102 Km	102 Km	102 Km	102 Km	102 Km

In Aurangabad district there is dimension of 102 km from the year 1980-81 to Railway.

**TYPES OF VEHICLES IN THE DISTRICT**

Sr.No.	Vehicles Types	Year 2001	Year 2011	Growth
1.	Bus	962	6065	5103
2.	Cars	8226	32387	24161
3.	Jeep	5501	18383	12582
4.	Taxi	2172	1970	202
5.	Auto Riksha	11271	47962	36691
6.	Two Wheeler	136327	484435	348108
7.	Goods Carriers	9683	66687	57004
8.	Total	174142	657889	483747

There are plenty of two Wheelers in the district. But as compared to the other vehicles the taxis are very few in number. The Goods carriers are 9683 in the year 2001. Which raised numbers is 66687 in 2011. During 10 years, there is an rapid increase in the vehicles of goods carriers. With the increased number 57004.

**TYPES OF HIGHWAY IN THE DISTRICT: (IN KM)**

Sr. No.	Types	Year 2010	Year 2011	Year 2012	Year 2013	Total Average
1.	National Highway	12996	134	134	134	132.99
2.	State Highway	1079.20	1073.76	1056	1056	1066.24
3.	Main District High Way	1764.10	1241	2355	2355	1928.77
4.	Dries Highway	1267	2648	1269	1269	1463.25
5.	Rural Highway	3596	3537	4706	4706	4136.25
6.	<b>Total</b>	<b>7836.26</b>	<b>8633.76</b>	<b>952</b>	<b>9520</b>	<b>8877.5</b>

Better transport play a very vital role to improve the lives by affording facilities. The selected period of national highways are 132.99 km in the height. As compared to state highway which are short in length and are prime

ways including rural ways with increased in number by a survey report. The total 8877.5 km long ways seen in the district.

### ROAD AND COMMUNICATION IN THE DISTRICT

Sr.No.	Types	Year 2010	Year 2011	Year 2012	Year 2013	Total Average
1.	Per. 100 km	87	97.27	84	91	89.81
2.	Per Lakh Population Road Highway	283	350.89	-	388	255.47
3.	Total Long Length of the Road	8700	9625	9520	9520	9391.21
4.	Post Office	355	336	336	336	340.75
5.	Telegram/ Tar office	1	1	1	1	1
6.	Telephone BSNL	952552	80103	72725	67277	78839.25

The Length of roads in Aurangabad district like per 100 Sq. Km. having average 89.81 km. The Length of road in 2010 was 283 km per lakh population in research field. The Same length is found 350.89 km in 2011. In One year the length of road has increased by 67.89 km in the district. An average the Length of road ratio per lakh population is total average 255.47 km in the district. The total length of roads is increasing during the research period in the district. In 2010 the total length of roads was 8700 km. And in 2013 it is 9520 km. The total length of roads has increased by 820 km.

There are 01 total telegram office in the district during the selected this area period. It has not hence there is no any increase. There is only one telegram office.

## CONCLUSION

1. There is 102 long steel way of Railway in the district.
2. There are more two wheelers in the district.
3. There are increased of vehicle goods with 57004 in number in reacher periods.
4. 132.99 km long national high ways in the district. The Gramin roads are increased in the numbers.
5. Total 8877.5 km long ways are in the district.
6. 336 post office in the district.
7. The telephone BSNL sets are 78839-25 in the district.

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