

An Impact of Corona Virus Pandemic on Human Life: A Case Study of Amravati City, District Amravati, Maharashtra

Dr. Shalini M. Guldeokar

S. P. College, Department of Geography, Tilak Road, Pune, Maharashtra, India

Abstract: Corona Virus disease is an infection diseased caused by newly discovered corona virus, it is also known as Covid-19. Most of the people infected by this virus and because novel corona virus has not been previously identified in human, hence human life have changed they are living under pressure. Because is an infection disease through droplets in a cough, it might also be caused by touching something an infected person has touched and then touching your hands to your mouth, nose and eyes, it means it is transmitted from person to person, usually after close contact with an infected person. Covid-19 which appeared in Chinese city of Wuhan in December 2019 and gradually has spread all over the world, near about 174 countries are affected by this disease similarly it has affected economy of the world and lifestyle of human being. In India first cases of the covid-19 was reported on 30th January 2020 in Kerala, he was a student's of Wuhan University. Gradually covid-19 cases has spread all over the county, to protect from this disease Indian government declared lockdown from 24th March 2020 and due to this it has affects on human lifestyle and health. Because of this situation has been attempted to study on this research topic, for this study have selected Amravati city, Maharashtra.

Keywords: Disease, Droplets, Economy, Infected, Lifestyle, Transmitted

1. Introduction

The name "coronavirus" is derived from Latin word Corona, meaning "crown" or "wreath", Corona viruses were first discovered in the 1930 by M. C. Hawn in North Dakota, when an acute respiratory infection of domesticated chickens was shown to be caused by infectious bronchitis virus and it's found in new born chicks was characterized by gasping and listlessness due to this mortality rate was in chicks is forty to ninety percent. Afterwards it founds in mouse. In human being corona virus has discovered in 1960 but that was not harmful for human.

The word was first used in 1968 by an informal group of virologists in the journal Nature to designate the new family of viruses. The name refers to the characteristic appearance of virus by electron microscopy, which has fringe of large, bulbous surface projections creating an image suggestive of the solar corona. Officially corona Virus is known as Covid-19, which has started in China and has spread all over the world near about 210 countries.

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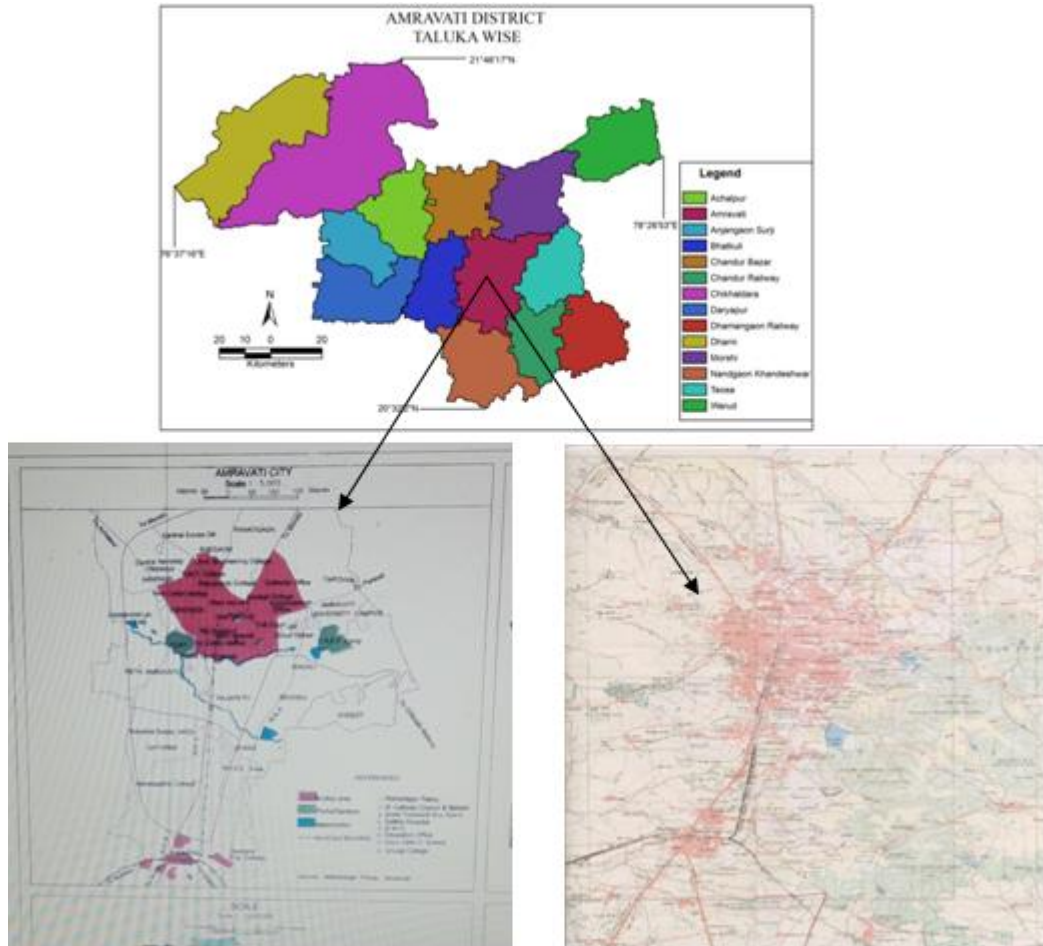
Table 1: Different Names and Discovered of Corona Virus

Names	Year
ARCoV.2	1190-1449
Bt Cov	1686-1800
OC43	1890
MERS-COV	1960
SARS-COV	1986
Covid-19	2019

Location and study Area

Amravati city is located in the south central part of the district. The area extended from 20° 50' N to 20 ° 59' N latitude and longitudinal extent is that 77 ° 42' E to 77 ° 48'. It covers 270 sq.km areas and the city population is around 646801 as the 2011 census. Approximately height of the city is 341 meters above sea level. The slope direction is from east to west.

Location Map of Amravati



Objectives of the study

- To evaluate present status of local people of Amravati.
- To find out the impact of covid-19 on city population.

2. Methodology

The study contributing in this paper is quantitative and qualitative both. The primary data is collected from interviews and discussion with the people. Secondary data is collected from Amravati Municipal Corporation, district census handbook and daily newspaper, TV Channel etc. The collected data has been analyzed by different statistical methods, cartographic techniques and methods.

Data Analysis

For the study impact of Corona Virus Pandemic on Human Life has selected because corona viruses vary significantly in risk factor, everybody knows general symptoms of corona virus hence people are under the stress they are avoiding people who were coughing or sneezing they have kept themselves quarantine to protect from this virus.

For the study Amravati city has selected because all over the Maharashtra positive cases of covid-19 was increased day by day but in Amravati single positive case was not found till 1st April, but in 2nd April 2020 has found a 17 years rickshaw drivers son tested positive and till 15th May 2020 positive cases has increased it has reached till 105 confirmed cases and there are 13 deaths caused by Covid-19. Mostly positive cases are found in old and congested area of the city.

Table 2: Date wise Cases in Amravati City

Date wise	Positive Cases	Deaths
24 th April	08	03
26 th April	20	06
30 th April	40	07
2 nd May	53	08
4 th May	60	10
6 th May	66	11
8 th May	78	12
12 th May	84	12
14 th May	90	13
15 ^h May	105	13

(Sources: Daily News Papers)

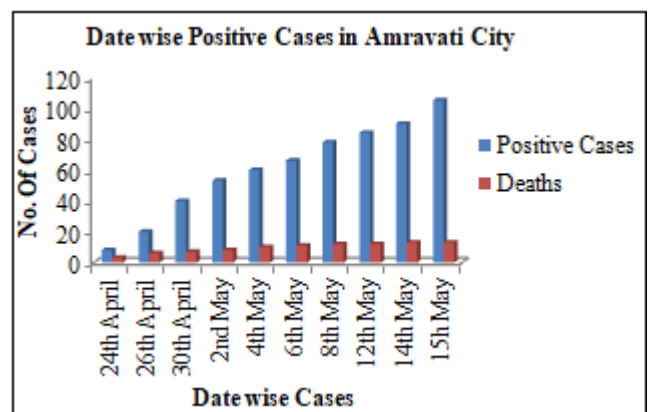


Figure 1

Above table shows positive cases has increased and deaths also has increased before that people was totally unknown about corona but gradually cases has increased then they have started to take tension about corona virus, because day by day positive cases are increasing its affect on mental health as well as physical health.

Table 3: Opinion of Local People

Opinion	Percentage
Housewife	28
Employer	42
Shopkeeper	18
Students	12

Source: Compiled by Author



Figure 2

According to the opinion of people before corona we were busy in our own world where we did not had time for ourselves for our families etc. The sudden entry of Covid-19 had changed everything; for the study 500 samples were interviewed from different sources they said some negative and positive impact of society and themselves. People were mentally not prepared for the sudden change, 28 percent housewives state their opinion due to suddenly lockdown all shops were closed it is effect on daily needs. 42 percent employer states their opinion some people lost their job because of this they suffer crises of money problem. 18 percent shopkeepers state their opinion sudden lockdown it is affect on economy of country as well as State. 12 percent students state their opinion due to lockdown school are closed where children are busy watching T.V., playing in the home, they said no study so they are happy but parents are facing problems how to manage with their children.

Due to this depression and anxiety has occurs like suicide thoughts due to depressions, panic attacks, sleep disturbance, excessive worry and feelings of helplessness, potential job losses etc. But there are some positive impact also notice among the families and society.

Positive Impact:

- 1) People got lots of time to spend with the family, to know their hobbies and problems.
- 2) Students are at home they are busy with online distance education some schools and colleges are providing platform them.
- 3) Housewives are busy to learn new cooking recipe.
- 4) People are gaining new knowledge from different website through that they are update their knowledge.

3. Conclusion

Everybody knows general symptoms of corona virus hence people are under the stress they are avoiding people who were coughing or sneezing they have kept themselves quarantine to protect from this corona virus. Before corona people was busy in their own world where we did not had time for ourselves for our families ect. Sudden entry of Covid-19 had changed everything; employer lost their job because of this they suffer crises of money problem. Due to lockdown school are closed where children are busy watching T.V., playing in the home, they said no study so they are happy but parents are facing problems how to manage with their children.

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