

KNOWLEDGE, ATTITUDE AND PRACTICES OF PEOPLE TOWARDS CORONAVIRUS PANDEMIC

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Coronavirus:

Coronaviruses are a group of related RNA viruses that causes diseases in mammals and birds.

In humans, these viruses cause respiratory tract infections that can range from mild to lethal.

Mild illness include some cases of the common cold caused by other viruses, predominantly while more lethal varieties can cause SARS, MERS and COVID-19.

Coronavirus Pandemic in India:

The first case originated from China, and got reported on 30 January 2020.

The COVID-19 caused by acute respiratory syndrome coronavirus 2 (SARS-CoV-2).



Coronavirus Pandemic in Jharkhand:

The first case of the COVID-19 pandemic was confirmed in the state on 31st March 2020 as a Malaysian woman was confirmed as positive on being tested.

Chaibasa location base camp of West Singhbhum propelled crown contamination swab collection corner that is India's first of the kind.

Chaibasa likewise propelled far off-managed robotic referred to as co-bot for giving meds and meals and limit the touch among the body of workers and the sufferers.



Study Questions:

Q. What is the knowledge of corona virus pandemic among the people of Dhanbad, Jharkhand, India?

Q. What are the practices people follow to prevent the risk of COVID-19?

Objectives:

- To study the knowledge of and attitudes towards COVID-19.
- To study the practices that is followed by people to prevent the risk of COVID-19.



Methodology:

Study Area: Alkusa, Dhanbad, Jharkhand

Study Design: Descriptive study

Study Period: March- May 2020

Study population: This study included those people who understand English, had WhatsApp number and had access to internet. The participants for the study belong to Dhanbad, Jharkhand.

Study sampling: Convenience sampling. Because the link was forwarded by me through WhatsApp to the friends and relatives and even asked them to forward it further if possible.

Sample Size: The people contacted were 90 but 33 responses (37%) were received.

Data collection technique: E-online Self-administered questionnaire

Data tool: Google Docs questionnaire



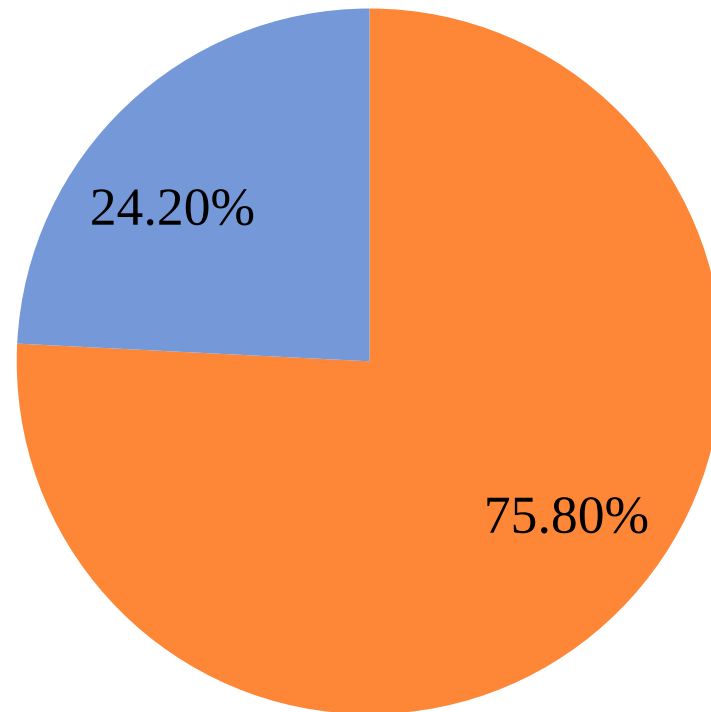
RESULTS:

Profile of the respondents:

Age group	Frequency	Per cent
18-20 years	4	12
21-25 years	16	49
26-30 years	11	33
Above 30	2	6
Education Level		
High school	1	3
Intermediate	4	12
Graduate and above	28	85

Knowledge of Respondents about COVID-19:

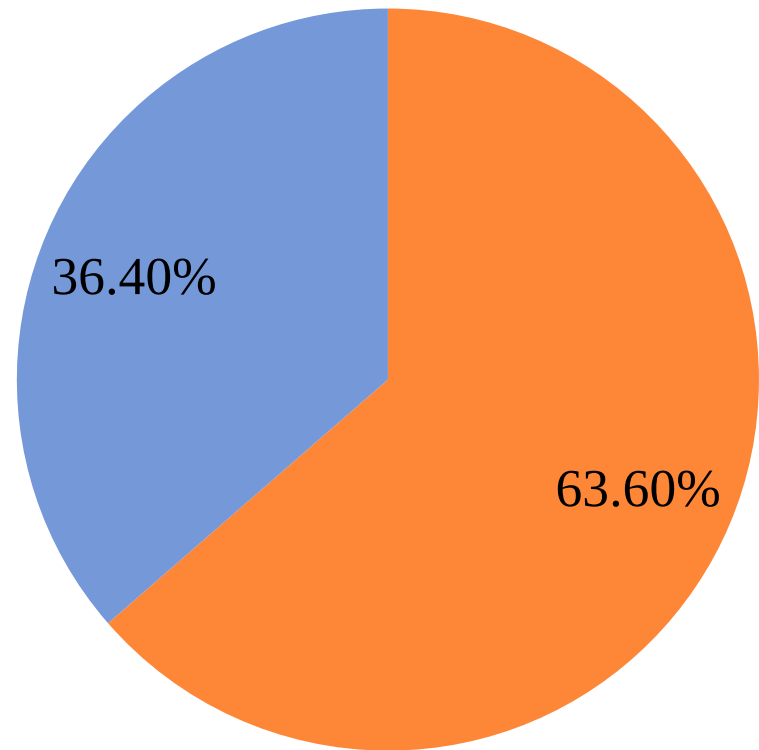
1. The main clinical symptoms of COVID-19:



- High fever, dry cough, sore throat and difficulty in breathing
- Common cold, stuffy nose, runny nose and sneezing



2. People more susceptible for COVID-19:

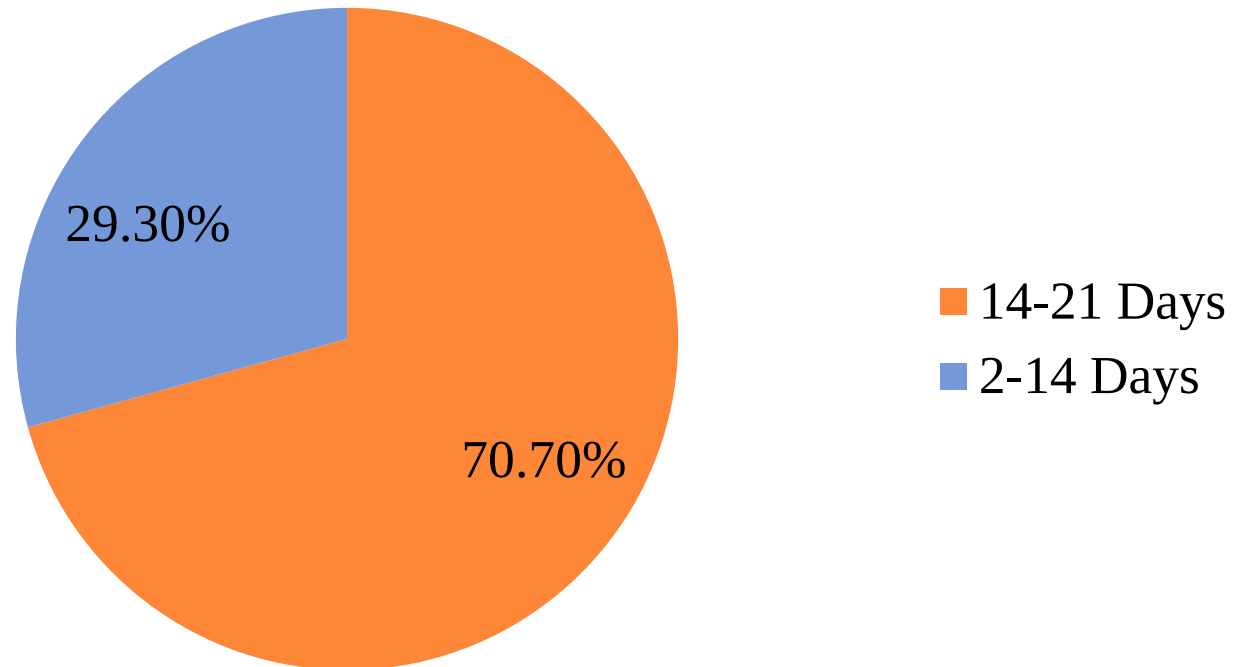


■ Eldery people and those with chronic disease

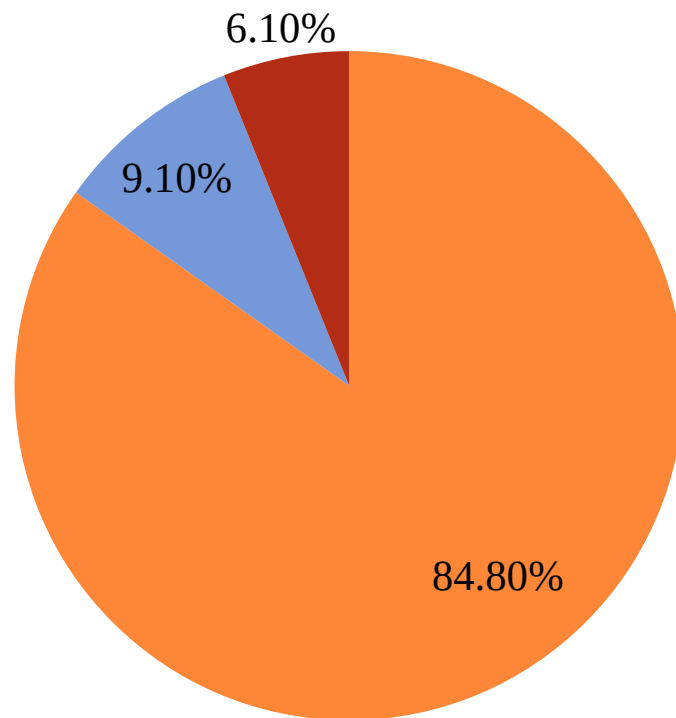
■ All are suseptible (eldery people, chronic disease, children and young adults)



3. How long it may take for the symptoms to appear after the infection?



4. How does the COVID-19 virus spreads?



- Respiratory droplets of infected individuals
- Touching the contaminated surface
- Mass gatherings



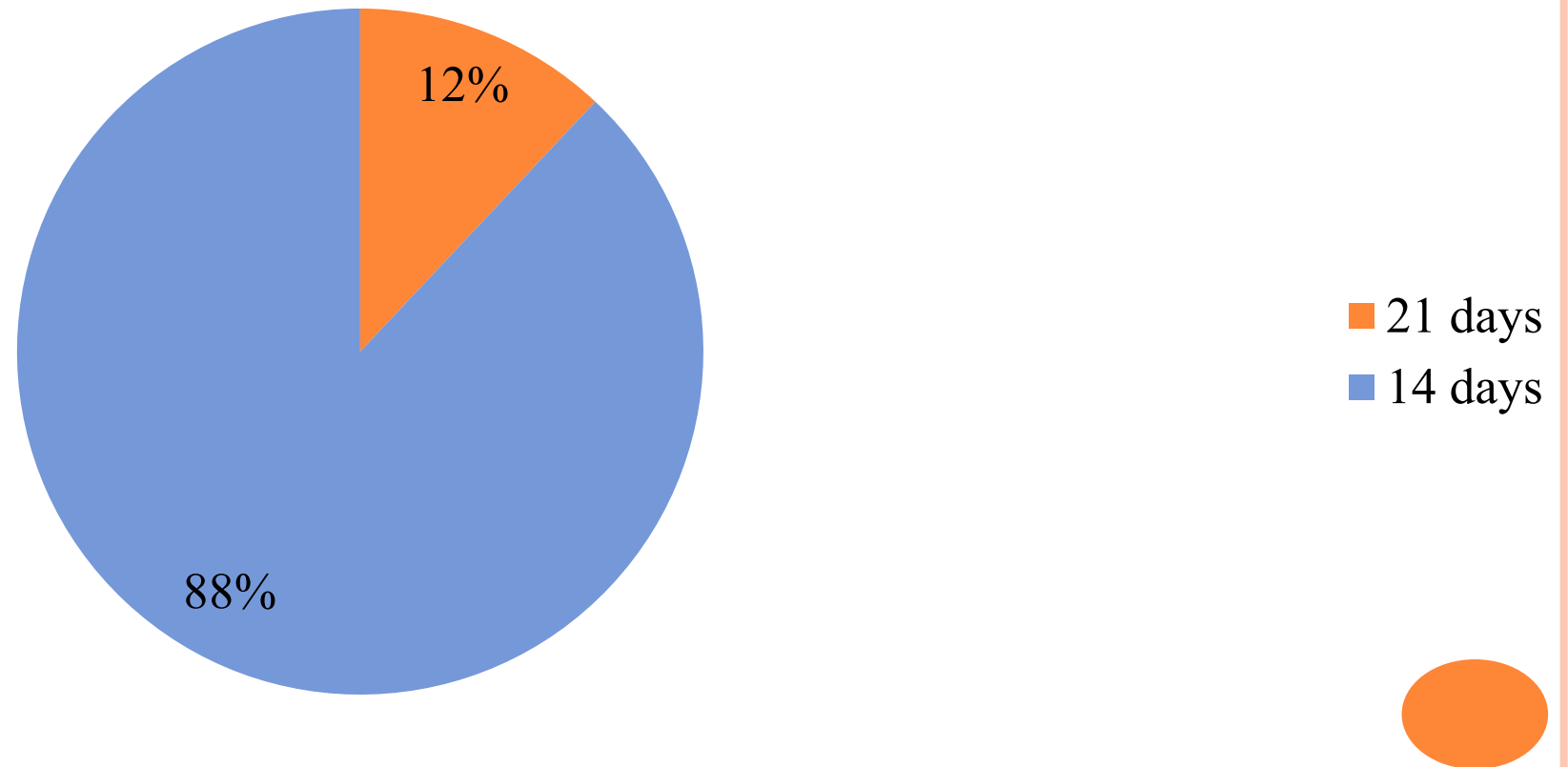
5. Effective ways to reduce the spread of COVID-19:

All the respondents knew the effective ways to reduce the spread of COVID-19:

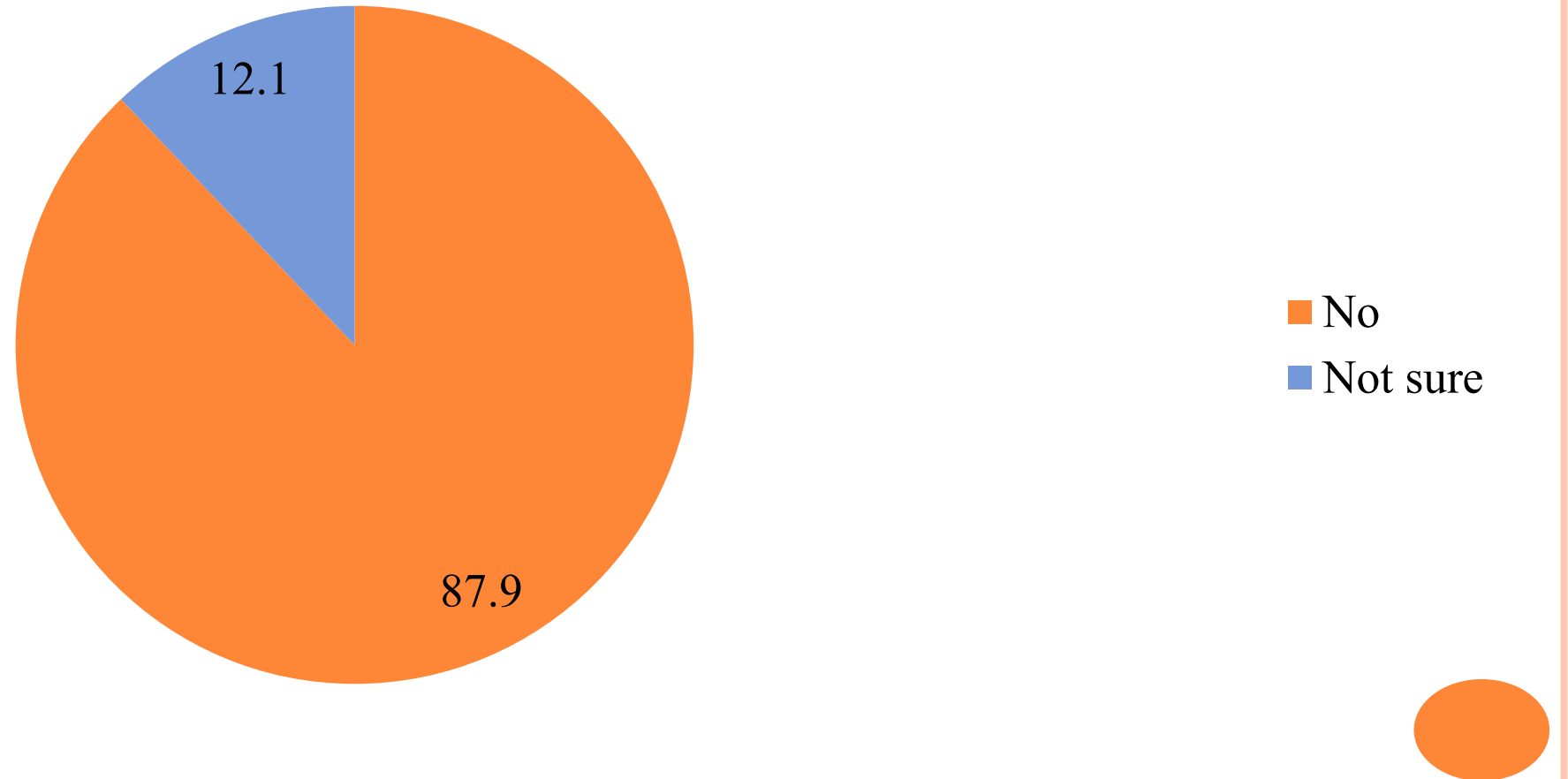
- Isolation and treatment of infected people
- Social distancing
- Washing your hands with soap and water
- Wearing mask



6. If you have come in contact with someone infected with the COVID-19 virus, you should be isolated/ quarantined for:

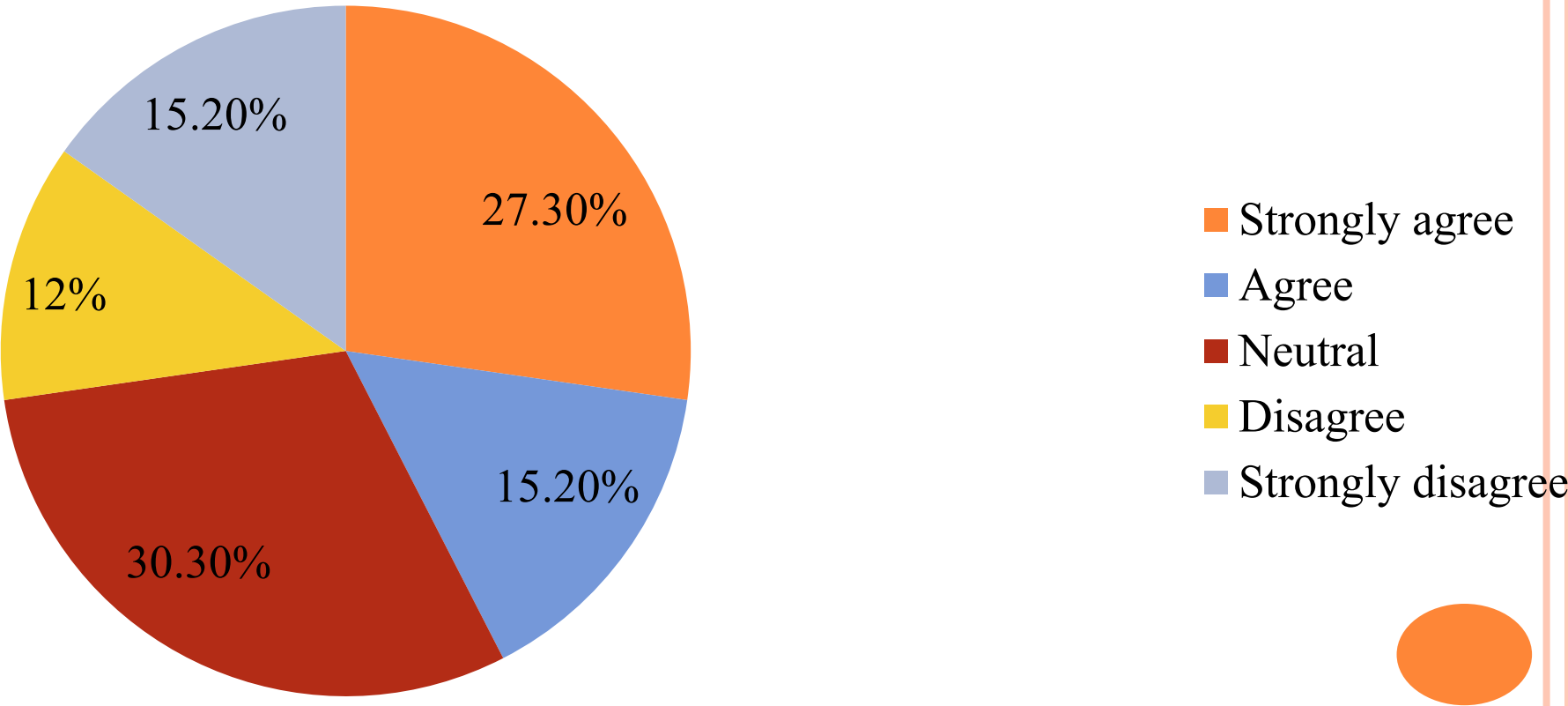


7. Is there a vaccine for COVID-19 presently?



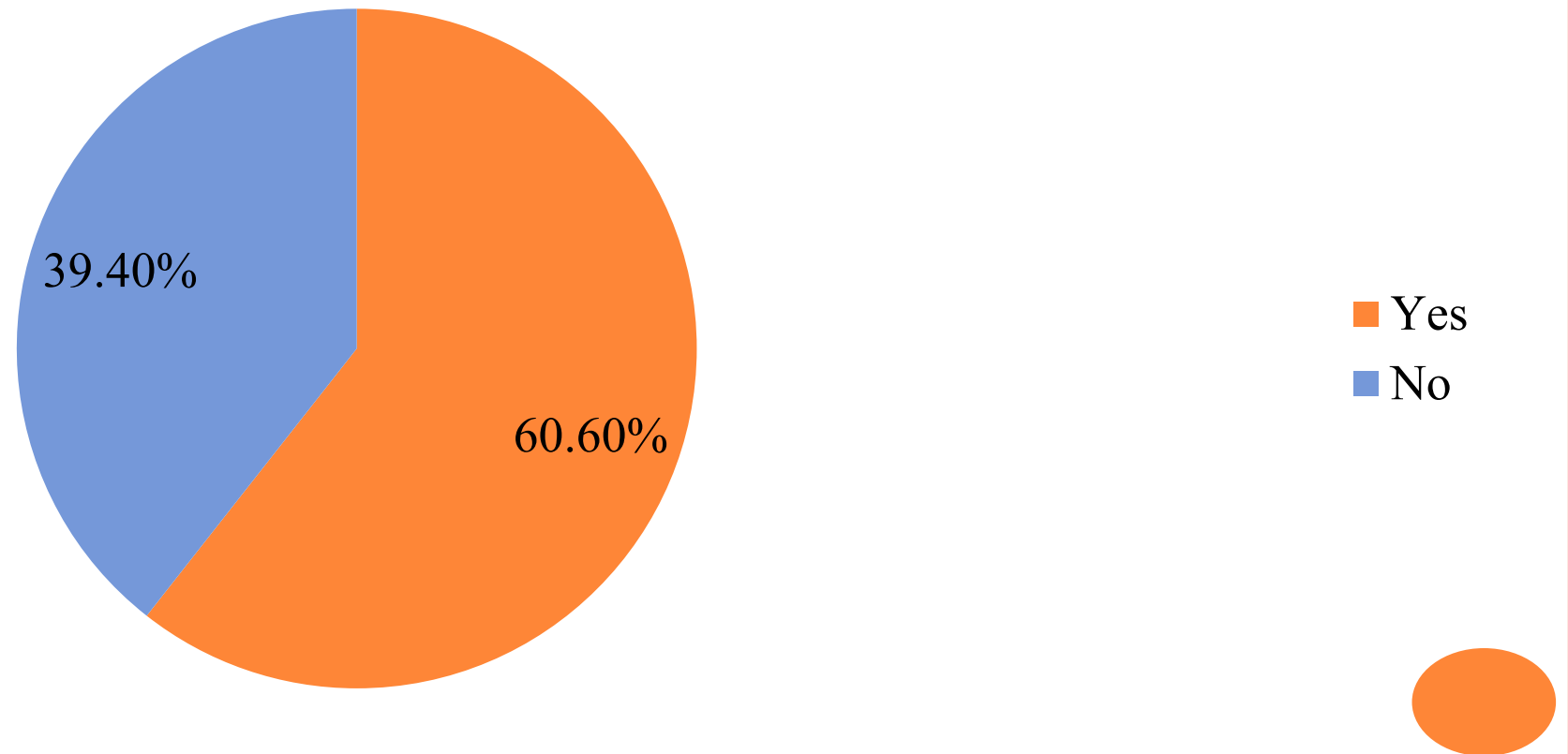
ATTITUDE

Do you agree lock-down is the best way to reduce the spread of COVID-19?



PRACTICE

Have you downloaded the “Arogya-Setu app”?



CONCLUSION:

Most of the respondents were aware of COVID 19 infection, possible preventive measures, the importance of social distancing and government initiatives that were taken to limit the spread of infection.

Attitude towards lockdown was not found so encouraging and therefore, people might not follow the lockdown restrictions.

Use of Arogya Setu App by educated persons was found to be low.



THANK YOU

