



IJRASET

International Journal For Research in
Applied Science and Engineering Technology



INTERNATIONAL JOURNAL FOR RESEARCH

IN APPLIED SCIENCE & ENGINEERING TECHNOLOGY

Volume: 10 **Issue:** VI **Month of publication:** June 2022

DOI: <https://doi.org/10.22214/ijraset.2022.44215>

www.ijraset.com

Call:  08813907089

E-mail ID: ijraset@gmail.com

Analysis of Black Fungus

Ayush Pravin Kothari¹, Shivam Vivek Kulkarni²

^{1, 2}Affiliated to Mumbai University, Thakur Institute of Management Studies, Career Development & Research (TIMSCDR), Mumbai, India

Abstract: Black Fungus has been one of the crucial diseases after the 2nd wave in India Covid-19-era. Researchers have shown that people are more aware of their health now and are starting to take it seriously. Hence even the healthcare system is now extended to online and electronic mediums to assist people. While treating black fungus patients a number of doctors sacrifice their lives. This information will be useful for next-generation youth how to take precautions where a pandemic is going on.

Keywords: Internet, Self-distance

I. INTRODUCTION

Black fungus is known as Mucormycosis.

The black fungus was a dangerous fungal infection in India. The black fungus was a dangerous disease many patients lost their lives through this infection.

The black fungus was the first case that originated in India than in 4 other countries.

Black fungus is a rare disease it is infected to diabetes and cancer patients these people.

Over the internet, the black fungus cases in India are increasing the number of cases day by day.

The government has already said to people that they wear masks & maintain self-distance.

A. What are the Symptoms of Black Fungus?

- 1) Nasal or sinus congestion
- 2) One-sided facial swelling
- 3) Fever
- 4) Cough
- 5) Chest
- 6) Shortness of breath

B. What are the Preventions of Black Fungus?

Always wear a mask when you are in some crowd areas.

II. LITERATURE REVIEW

As we study Black Fungus the cases in India rapidly increases after the second wave ended in India.

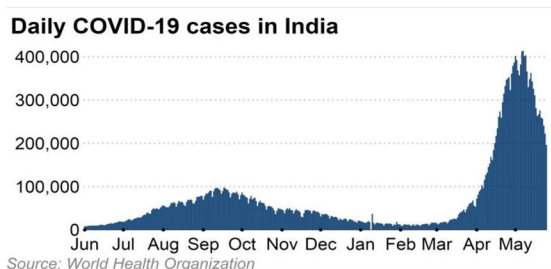
While the government of India which is battling the second wave of the pandemic has not released detailed data about the severity of the infections.

Black Fungus mainly affects people because the immune system is low and someone loses eyesight.

As we study Black fungus mostly this effect on diabetics & cancer patients in India.

It does not spread from one person to another it is spreading black fungus by air because the process of black fungus from sinuses and lungs can affect skin and brain.

The patient chances to survive here are low.



<https://asia.nikkei.com/Spotlight/Coronavirus/Spread-of-black-fungus-adds-to-India-s-COVID-woes>

III. WORKING

The government of India has launched the first app Arogya Setu app on 2nd April 2022 out of this danger from covid-19. There are many aspects to check-up & monitor for the covid -19 patients.

Besides, it also helps in knowing the basic health care routine and other habits that one can inculcate in him to bring in healthy and positive change in him.

We can also use a chat-bot using a doctor because it is set to be an expert doctor to take advice about medicines and health care advice for Covid and even for black fungus.

IV. CHALLENGES

The main challenges of the black fungus infection are more than Covid-19 in India.

There are several face challenges by human being people in India are lost their jobs and lost their saving money & most of the employee got half salary to because of lockdown.

India and the overall world faced the same big challenge as an economy and all countries are in losses.

After the second wave in India, the cost of all products has increased due to covid-19.

Due to Covid-19 many of the company has been closed & employee fired from the organization.

For eg: -Petrol price in India there was 78 RS per Litre before covid-19 and now petrol price has reached 110 RS.

V. BENEFITS

Arogya Setu app detects those people around us this is a beneficial app to monitor around the people who are covid-19 patients nearby me. Timely detection and diagnosis of the disease may not lead to further complications in the future and fatal risk can be avoided.

VI. CONCLUSION

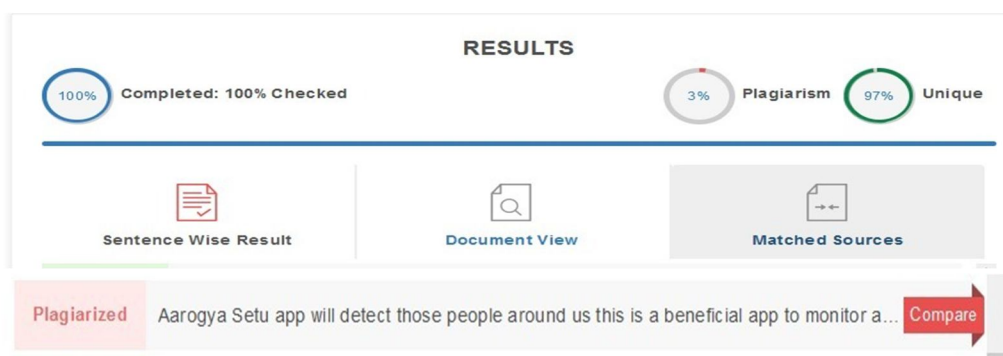
This paper is the study of how an arogya-setu monitoring system can be useful in real life what the challenges it might face are and the benefits of its usage. As we know there are two aspects of any technology this study analyzes both aspects and their possible outcomes.

VII. ACKNOWLEDGMENT

I would like to thank my college for providing me with this platform wherein I can study this topic, create a research paper and publish it.

REFERENCES

- [1] <https://www.aa.com.tr/en/asia-pacific/black-fungus-epidemic-triggers-new-challenge-in-india/2253074>
- [2] <https://www.maxhealthcare.in/blogs/black-fungus>
- [3] <https://www.cdc.gov/fungal/diseases/mucormycosis/index.html>
- [4] <https://www.bbc.com/news/world-asia-india-57027829>
- [5] <https://indianexpress.com/article/explained/mucormycosis-in-covid-patients-fungal-infections-7308721/>
- [6] <https://www.everydayhealth.com/coronavirus/covid-19-and-black-fungus-things-you-need-to-know/>
- [7] <https://www.hindustantimes.com/india-news/india-faces-black-fungus-epidemic-as-cases-climb-101621550432802.html>
- [8] <https://www.financialexpress.com/lifestyle/health/black-fungus-an-epidemic-world-facing-in-this-pandemic-of-covid-19/2292369/>
- [9] <https://qz.com/india/2012257/why-india-has-so-many-cases-of-mucormycosis-or-black-fungus/>
- [10] <https://www.tribuneindia.com/news/nation/28-252-black-fungus-cases-in-india-265262>





10.22214/IJRASET



45.98



IMPACT FACTOR:
7.129



IMPACT FACTOR:
7.429



INTERNATIONAL JOURNAL FOR RESEARCH

IN APPLIED SCIENCE & ENGINEERING TECHNOLOGY

Call : 08813907089  (24*7 Support on Whatsapp)