



# The Effectiveness of the Role of the Regional Disaster Management Agency (BPBD) in Handling COVID-19 in Gorontalo Provinc

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## Abstrak

*Disaster is an event that can threaten and disrupt people's lives and livelihoods. As is happening now, namely the Corona Virus (COVID-19) disaster which has spread throughout the world. 1. The research objective is the role of BPBD in dealing with covid-19 in Gorontalo Province 2. To analyze the obstacles and obstacles faced by BPBD in handling covid-19. By using a qualitative research approach that is useful for describing how effective the Regional disaster management agency is in dealing with the Covid-19 outbreak in Gorontalo Province. This analysis technique basically consists of 3 components, namely data reduction, data presentation and withdrawal and testing of conclusions using two data sources, namely primary and secondary data. The conclusion is that the achievement of vaccination results in Gorontalo province has been growing with assistance from related parties, especially assistance from the Regional Disaster Management Agency which has made BPBD more effective in carrying out its role as secretariat of the Task Force for the Acceleration of Handling Covid-19.*

**Keywords:** Covid-19, BPBD, Gorontalo Province

## A. Introduction

Disaster is an event that can threaten and disrupt the lives and livelihoods of the community. The disaster itself can be caused by natural factors and non-natural factors and can also be caused by human activity itself, causing human casualties, environmental damage, loss of property and property. bias has a psychological impact. Disasters don't just come from nature, disasters can also come from non-natural, for example the Corona Virus (COVID-19) disaster, this disaster spread throughout the world. Therefore, many local governments carry out many strategies to prevent the spread of the corona virus, for example the government carries out a communication strategy to each of their communities by using coercive, canalizing, informative, educative, persuasive and redundancy techniques to convey instruction messages so that the public can prevent the spread of the corona virus. alone. Broadly speaking, Indonesia is one of the countries that has the impact of Covid-19, according to a search obtained by the Task Force for the Acceleration of Handling Covid-19 on May 8, 2020 (Task Force for the Acceleration of Handling Covid-19, 2020) it was stated that as many as a total of positive cases of Covid -19 there were 13,112 with 2,494 fatalities. This of

course must get special attention because not a few of the people themselves are exposed to the Covid-19 virus because this virus spreads very quickly. A person who is exposed to the covid-19 virus itself of course has the characteristics or symptoms as well as the diagnosis, at first the patient has the usual symptoms such as flu, but this is different from the common cold. Previously what made the immune system weak, mild symptoms caused by Covid-19 itself, such as sufferers feel short of breath and have pain in all parts of the body, and sufferers feel coughing and tired, while severe symptoms caused by COVID-19 are pneumonia infection, decreased appetite. , difficulty breathing and pain in the stomach. Furthermore, to determine if someone is infected with the corona virus, usually doctors will ask about the symptoms experienced by the patient during the previous few days the doctor will also find out whether the patient has just arrived or has just traveled from a place that is indeed infected with the corona virus and the doctor will also confirm if the patient does not have direct contact with the patient or suspected of being infected with the corona virus. To confirm the diagnosis of the corona virus, the doctor will perform examinations such as:

1. Rapid Test, to detect the presence of antibodies (IgM and IgG) which should be produced by the body for immunity against the corona virus.
2. The PCR test or Swab Test usually detects the corona virus through sputum.
3. CT scan or chest X-ray detects an infiltrate or fluid in the lungs

In the Gorontalo area itself, the community is asked not to give up on the current conditions because the Gorontalo government has provided free vaccinations for the Gorontalo community and this has received a positive response from the community.

## **B. Method**

This study will describe the effectiveness of the Regional Disaster Management Agency in dealing with the Covid-19 outbreak in Gorontalo Province. This research will be carried out at the Regional Disaster Management Agency (BPBD), which is one of the agencies that play an active role in tackling the problem of the Covid-19 Pandemic in Gorontalo Province.

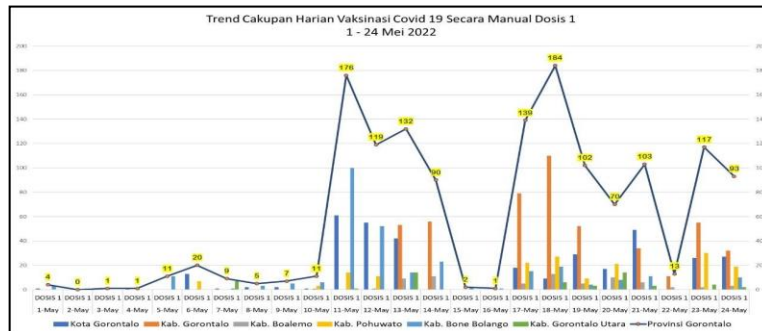
The opinion of H. Emerson quoted by (Handyaningrat, 1994) which states that "Effectiveness is a measurement in the sense of achieving predetermined goals." This is in accordance with the opinion expressed by (Hidayat, 1986) which explains that: "Effectiveness is a measure that states how far the target (quantity, quality and time) has been achieved. Where the greater the percentage of targets achieved, the higher the effectiveness.

This study uses a qualitative research approach, using data analysis obtained from interviews, field notes, and documentation. This analysis technique basically consists of 3 components, namely data reduction, data presentation and drawing and testing conclusions. The data sources in this study used two sources, namely primary data sources obtained directly from the field in the form of interviews and secondary data sources obtained from reading or literature review, books or literature related to the problems being studied.

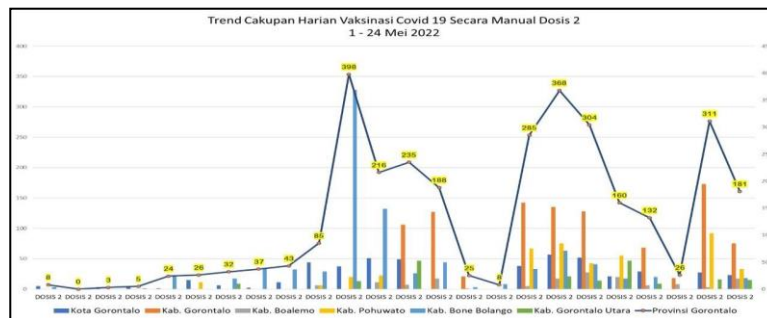
Data analysis techniques performed using descriptive qualitative analysis method are useful for describing or explaining a research obtained by providing an



Based on the data above, it can be seen that the province of Gorontalo has been mostly vaccinated.



**Figure 3.** Real time data analysis of the vaccine covid-19 vaccine 1  
Source: Gorontalo Provincial Health Office



**Figure 4.** Real time data analysis of Covid-19 vaccination dose 2  
Source: Gorontalo Provincial Health Office

The Gorontalo provincial BPBD has a strategy to deal with COVID-19 by covering several phases. The first phase, namely the pre-disaster phase, in the pre-disaster phase, the BPBD of Gorontalo province has prepared prevention and preparedness to carry out the work program, namely spraying disinfectant. This step is the first step to suppress the spread of the covid-19 virus, then there is a second phase, namely the emergency and logistics phase, in this phase BPBD has collaboration with health parties in the context of procuring medical devices and other assistance.

Public policies that are made certainly get feedback from the community as a benchmark for policies issued by the government itself, such as spraying disinfectants, not a few of the community do not approve of spraying disinfectants because for them it is detrimental especially for those who work in the market, it is considered detrimental because the process of spraying the disinfectant must first empty the market so that it is considered to interfere with the mobility of those in the market.

BPBD of Gorontalo province also facilitates and becomes a supplier for every community who vaccinates, BPBD cooperates with health agencies to be able to distribute assistance in the form of basic necessities for people who have received vaccinations, this is something that makes many people interested in vaccines.

Various efforts have been made to prevent Covid-19, including forming a task force for the acceleration of handling Covid-19 in various parts of Indonesia which was formed through the BPBD. Since April 14, 2020 the government has determined that COVID-19 is a non-natural national disaster, this requires collaboration between BPBD

and health agencies in this case the Health Office to tackle the spread of COVID-19 in various ways. BPBD Gorontalo province itself has disseminated education about health protocols. The health protocols in question are such as washing hands properly and correctly, using the right masks to avoid transmission of covid-19, how to cough/sneeze properly, then being required to maintain a distance of 1 meter between each other, and if you don't have any interest, it is hoped that you don't have to. out of the house.

BPBD in this case also distributes some assistance to support the existence of health protocols such as the provision of masks and the provision of hand sanitizer to health agencies which will then be given to the community. BPBD also always follows the development of Covid-19 cases by updating it through data provided by the National Covid-19 Handling Acceleration Task Force every day. The Task Force for the Acceleration of Handling Covid-19, which in this case BPBD has a role here, also has a call center that can be contacted if the community needs assistance, either before a disaster occurs or the community needs other assistance.

Based on the data collected from the interview the inhibiting factors:

1. The public lacks education about the covid-19 vaccination.
2. Information about vaccination is still not good, it is direct information and indirect information.

The role of the Gorontalo provincial BPBD in dealing with this is by facilitating the health office to disseminate vaccines, assisting the health department by providing material assistance such as basic necessities for every community who will vaccinate against COVID-19, basic necessities that are distributed in the form of people's daily needs. The provision of basic necessities greatly affects the Covid-19 vaccination rate in Gorontalo province.

In overcoming the obstacles to handling COVID-19, what is needed is direct socialization or indirect socialization.

1. Direct socialization is intended for the elderly, because elderly people understand more about direct socialization.

Indirect socialization is done by making pamphlets about the importance of covid-19 vaccination which will be distributed through social media.

#### **D. Conclusion**

1. The effectiveness of the role of BPBD obtained from interviews, field notes, and documentation of the role of the Regional Disaster Management Agency (BPBD) is very influential in helping to deal with the spread of the Covid-19 virus. is a right and obligation of a citizen.
2. People lack education about vaccination.
3. Information about vaccination on social media is still lacking.

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