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**A CROSS SECTIONAL STUDY OF AWARENESS IN MALARIA AND DENGUE - A CASE STUDY OF NASHIK CITY (MAHARASHTRA)**

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**ABSTRACT:**

*There are several tropical mosquito borne infections. Malaria and dengue are the two common mosquito infections that are very important and cause high morbidity and mortality in every part of the world. Malaria is spread by Anopheles mosquitoes. It's caused by a parasite called Plasmodium. When an infected mosquito bites us this parasite enters in to our body and goes to liver where it affects red blood cells. While dengue is a mosquito borne viral infection it's also called break bone fever in severe cases it changes in to life threatening dengue hemorrhagic fever, resulting in low level of platelets, low blood pressure and bleeding occurs. In this research paper we hereby to know the awareness of malaria and dengue to the people of Nashik city*

**Keywords:** Malaria, Dengue, awareness, socio-economic burden

**INTRODUCTION:**

Malaria and dengue are the two common mosquito infections that are very important and cause high morbidity and mortality for many patients around the world. Malaria causes symptoms that typically include fever, fatigue, vomiting and headaches. In severe cases it can cause yellow skin, seizures, coma or death. The disease is transmitted by the biting of mosquitos, and the symptoms usually begin ten to fifteen days after being bitten. And Dengue fever is a mosquito-borne tropical disease caused by the dengue virus Symptoms typically begin three to fourteen days after infection. This may include a high fever, headache, vomiting, muscle and joint pains, and a characteristic skin rash Recovery generally takes less than two to seven days.

Both 'malaria' and 'dengue' are known to be rapidly spreading mosquito-borne diseases and of high importance in terms of both mortality and morbidity, posing a worldwide public health problem. Therefore in this research paper we hereby to know the knowledge about malaria and dengue

**OBJECTIVE:** The objective of this study is to evaluate knowledge of dengue and malaria difference sector wise to measure the outcome of Nashik city.