



## **Chandipura Virus: What We Need to Know**

Dear parents,

Chandipura Virus (CHPV) is a neurotropic virus mainly transmitted through sandflies bite, it is named after Chandipura village in India where it was first identified. The Government of Gujarat has initiated several measures to control this viral infection. Prevention is the best method to combat it. Containment of the disease transmitting vectors, maintaining good nutrition, health, hygiene and awareness will help control the spread of CHPV. Let's go through the pointers provided by Health and Family Welfare Department of Gujarat to keep ourselves and our children safe.

### **What is Sandfly?**

Sandflies are four times smaller than a normal fly and can be seen through our naked eye. Sandflies lay eggs on cracked walls of inside the house, mud walls, holes in walls and reside in the moist environment.

### **Diseases spread by Sandflies: -**

Sandflies are responsible for the spread of Chandipura disease and kala azar. Chandipura disease is mostly seen in children between 0 to 14 years of age due to their low immunity.

### **Symptoms of Chandipura disease: -**

High grade fever, diarrhoea, vomiting, neurological symptoms like fits, altered sensorium and loss of consciousness.

### **Measures to prevent Chandipura disease: -**

- Cracks of walls (internal and external side of the house) should be filled.
- Avoid stagnation of water, keep the surrounding clean. Ensure the house is well ventilated and receives adequate sunlight.
- Cover your ward's arms and legs with full sleeves clothing and legging while stepping out of the house.
- Use mosquito repellents, creams, patches while going out. Use of insecticide treated mosquito net for children is advised at night.
- Take the patient to nearby hospital with above mentioned symptoms immediately.

**Stay Protected, Stay Safe!**