AIMS AND OBJECTIVES
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The objectives of the present study are

In spite of massive vaccination programme in some JE affected districts of West Bengal, some sporadic cases of JE are still reported every year. Attempts will be made to isolate and characterize the circulating strain to compare with the vaccinated strain. Isolation will be made by tissue culture technique.

A population based study will be made in the selected districts to reveal the antibody status to JEV to assess the possible JE outbreak in that area.

 Attempts will be made to isolate and characterize the circulating strains of CHIKV to find out the possible reasons of reemergence of this virus after long absence of forty years in West Bengal.

Relationship between age, sex, lifestyle, occupation, educational status, socio-economic status amongst the JE and Chikungunya infected cases will be made.