**16.1.5.3.8: Epidemic Preparedness and respond Malaria**

The main aims of Epidemic Preparedness and respond Malaria are to prevent malaria epidemics and outbreaks, identify them in their incipient stages and prevent them from progressing into full-blown epidemics. Mass Survey and Complete Treatment (MSAT) is proposed in 4 high endemic district viz. Lunglei, Lawngtlai, Siaha and Mamit in order to prevent further flair up of Malaria Cases in the state.

Seeing the situation, and to prevent recurrence of epidemic; based on cases per 1000 population of the villages with API above 2, two rounds of MSAT is proposed (pre and post malaria transmission season) for FY 2021 – 2022 to be implemented in these four high endemic districts.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No | Name of District | No of villages API above 2 | Population | No of test  @Rs 15 | Approximate positive case treatment @Rs 75 | Motor hiring charge, Miking, transportation of logistics etc. | Amount | Total  (2 times) |
| 1 | Lunglei | 109 | 73405 | 1101075 | 150000 | 500000 | 1751075 | 3502150 |
| 2 | Mamit | 35 | 38030 | 570450 | 16500 | 370970 | 957920 | 1915840 |
| 3 | Lawngtlai | 138 | 69527 | 1042905 | 112500 | 500000 | 1655405 | 3310810 |
| 4 | Siaha | 25 | **15630** | 234450 | 11250 | 479000 | 724700 | 1449400 |
| TOTAL | | 283 | 196592 | 2948880 | 290250 | 1849970 | 5089100 | 10178200 |

**Funds for 2021-2020 is Rs.101.78/- lakhs only**