

Sun Pharmaceutical Industries Ltd. (parent company of FDEC India) pledges to donate INR 25 Crore worth of drugs, sanitizers etc. to support India's fight against COVID-19 pandemic.



Malaria Elimination Demonstration Project (MEDP), Mandla, Jabalpur, Madhya Pradesh Foundation for Disease Elimination and Control of India (FDEC-India)

PROGRESS REPORT

NOVEMBER 2020

1. Background

Malaria Elimination Demonstration Project (MEDP) is a first-of-its-kind public-private-partnership between the Indian Council of Medical Research (ICMR), Government of Madhya Pradesh (GoMP), and the Foundation for Disease Elimination and Control of India (FDEC-India, established by Sun Pharmaceutical Industries Ltd. as a not-for-profit entity). The goal of MEDP is to demonstrate successful elimination of malaria from 1233 villages of Mandla district and use the lessons learnt for eliminating malaria from rest of Madhya Pradesh and the country.

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2. Malaria Cases

We started the track, test, treat and track (T4) on August 30, 2017. For the ease of standardization of monthly data, the data shown is from September 1st in Progressive Totals column. Till the end of November 2020, we have tracked and tested 3,32,434 fever cases and diagnosed 648 Malaria positive cases. This month zero malaria positive cases were found.

3. Two manuscripts published and two manuscripts accepted in Malaria Journal

Two manuscripts from the MEDP thematic series have been published in the Malaria Journal.

"Study design and operational framework for a community-based Malaria Elimination Demonstration Project (MEDP) in 1233 villages of district Mandla, Madhya Pradesh". Online access link: <https://bit.ly/3gxfA32> (Figure 1)

"A study of malaria vector surveillance as part of the Malaria Elimination Demonstration Project in Mandla, Madhya Pradesh". Online access link: <https://bit.ly/3m4t7jF> (Figure 2)

Two more manuscripts titled "Significance of training, monitoring and assessment of malaria workers in achieving malaria elimination goal of Malaria Elimination Demonstration Project" and "Socio-economic determinants of malaria in tribal dominated Mandla district enrolled in Malaria Elimination Demonstration Project in Madhya Pradesh" have been accepted for publication.

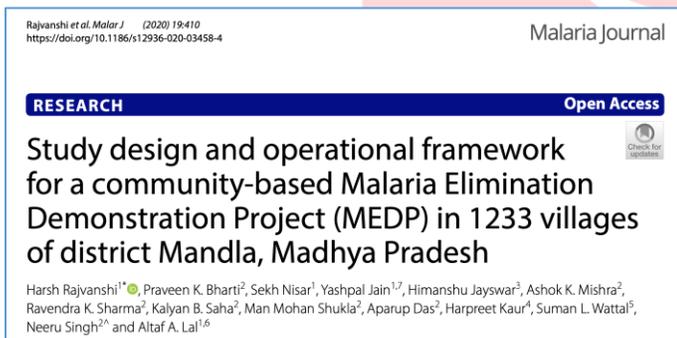


Figure 1 - Snapshot of 'study design' paper published in the Malaria Journal

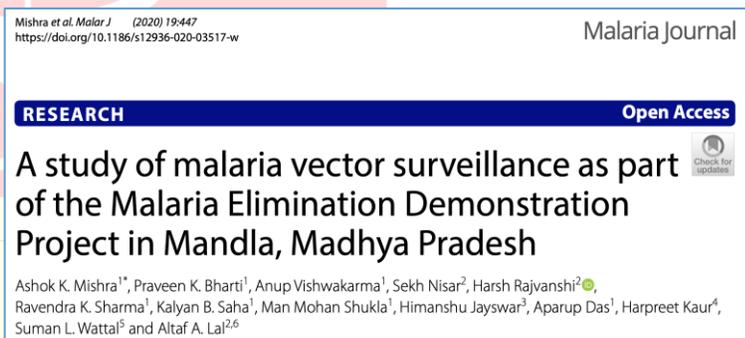


Figure 2 - Snapshot of 'entomology' paper published in the Malaria Journal

4. Periodic entomological investigation completed by ICMR NIRTH

From November 4 to 8, 2020, team from ICMR NIRTH led by Dr A K Mishra arrived at Mandla to conduct their periodic entomological assessment as part of MEDP. Resting collections, cone-bioassays, IRS monitoring, night collections etc. were performed by the team.