

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**

**JANUARY 2021**

#### **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 1<sup>st</sup> in Progressive Totals column. Till the end of December 2020, we have tracked and tested 3,35,797 fever cases and diagnosed 650 Malaria positive cases. This month two malaria positive cases were diagnosed and treated, which were both imported infections from Chandrapur district of Maharashtra state.

## 3. Fifth manuscript published and three more accepted as part of the thematic series in Malaria Journal

The fifth manuscript titled “Significance of training, monitoring and assessment of malaria workers in achieving malaria elimination goal of Malaria Elimination Demonstration Project” as part of the eleven-paper thematic series of the Malaria Elimination Demonstration Project was published in the Malaria Journal (Figure 1).

Three more manuscripts titled: 1) A model for malaria elimination based on learnings from the Malaria Elimination Demonstration Project, Mandla district, Madhya Pradesh; 2) Assessment of ASHA for knowledge, diagnosis and treatment on malaria in Mandla district of Madhya; and 3) A comprehensive mobile application tool for disease surveillance, workforce management and supply chain management for Malaria Elimination Demonstration Project have been accepted for publication.

Online access link: <https://www.biomedcentral.com/collections/mandlaelimination>



Figure 1 - Snapshot of the paper published in the Malaria Journal

## 4. IEC/BCC end-line data collection started

MEDP Mandla has started collection of end-line data to assess the effectiveness of Information, Education, Communication and Behavior Change Communication strategy of the project. The interim data collection results have been submitted for publication in the Malaria Journal.

In the upcoming month, over a thousand community members of Mandla including residents, teachers, and school students will be administered with a comprehensive assessment tool to determine the effect of IEC/BCC strategy of MEDP.



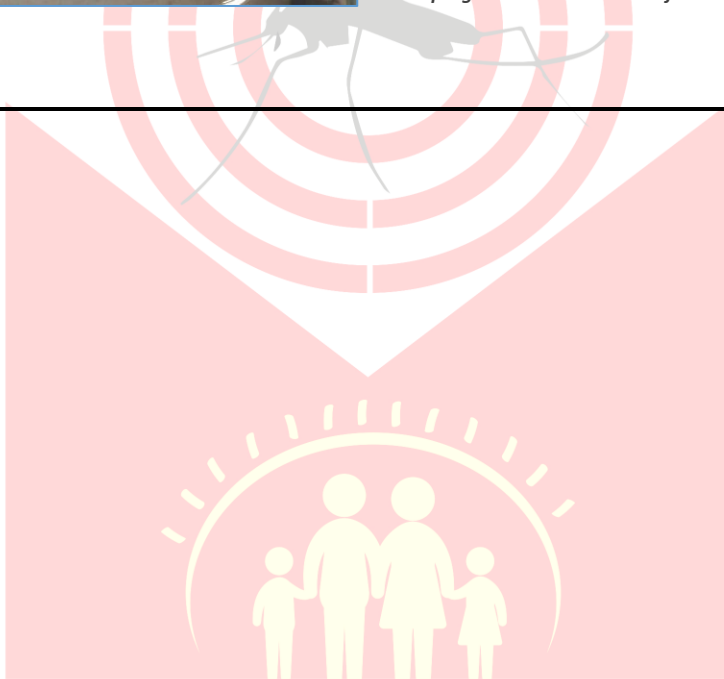
Figure 2 – A Malaria Field Coordinator of MEDP collecting IEC/BCC assessment data from school teachers, students, and residents of Mandla district.



#### 5. One-on-One training of ASHAs completed

MEDP Mandla completed the first phase of one-on-one trainings of 260 ASHAs of Mandla District. The Malaria Field Coordinators visited the ASHAs of Mandla and provided them hands-on training on malaria diagnosis and treatment along with a key training points of all the health programmes running in Mandla District. Additionally, a printed pocket-size job-aid was also provided to the ASHAs for quick reference.

*Figure 3 – A Malaria Field Coordinator of MEDP providing one-on-one training on malaria diagnosis and treatment along with key training points of all health programmes to an ASHA of Mandla district.*



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