

## Malaria Elimination Demonstration Project, Mandla, Madhya Pradesh

### Agenda for training of field staff – Days 1 to 5

Day 1			
	Duration	Topic	Methodology
<b>Section 1 : Introduction to the Indian Health System</b>			
9:00 -9:30 am	60 minutes	Registration, Welcome and opening session (introduction, participants' expectations, training norms, goal and objectives of training, agenda)	Interactive presentation and facilitation
9:30 am – 10:00 am	30 minutes	Pre-training knowledge assessment	
10:00 am-10:30 am	30 minutes	Introduction to Health Care System in India <ul style="list-style-type: none"> <li>• CHC, PHC, SC</li> <li>• Norms for creating CHC PHC SC</li> <li>• Responsibility of ASHA, ANM &amp; MPW (Govt. staff on field)</li> </ul>	Interactive presentation and discussion
10:30 am - 11:00 am	30 minutes	Intro to MEDP and roles and responsibilities of various partners	
11:00 am - 11:15 am	Tea		
<b>Section 2 : Introduction to Malaria, Vectors/ malaria entomology</b>			
11:15 – 1.00 PM	105 minutes	<ul style="list-style-type: none"> <li>• Burden of malaria</li> <li>• Life cycle of Malaria parasites, Asexual cycle in human &amp; sexual cycle in mosquitoes</li> <li>• Distinguishing mosquitoes from other insects. Distinguishing female from male's mosquitoes</li> <li>• Different types of mosquitoes and its life cycle</li> <li>• Malaria vectors of India &amp; its bionomics</li> <li>• Parasite responsible for malaria fever and its type.</li> </ul>	Interactive presentation and discussion/ Video (Larvae, mosquito etc.)
01.00 PM – 01.30 PM	30 minutes	Discussion on malaria burden in Mandla, Q&A	Discussion
01.30 pm - 02:15 pm	45 min	Lunch	

Day 1			
	Duration	Topic	Methodology
02.15 PM 02.30 PM	15 min	Group activity	
Section 3: Treatment of Malaria			
2:30 pm- 3:00 pm	30 minutes	<ul style="list-style-type: none"> <li>• Identification of actual fever case &amp; Malaria fever–</li> <li>• Sign, symptoms of malaria</li> </ul>	
3:00 pm – 3:15 pm	15 Minutes	<ul style="list-style-type: none"> <li>• Diagnosis of malaria</li> </ul>	Discussion
3:15pm – 5:30pm	135 minutes	Case treatment <ul style="list-style-type: none"> <li>• Objectives</li> <li>• Treatment guidelines</li> <li>• Treatment in special situation (pregnancy, children etc)</li> <li>• Advice to caretaker</li> <li>• Recording and reporting</li> <li>• Treatment initiation</li> <li>• Identification of severe cases and referral</li> </ul>	Interactive presentation, discussion, demonstration of drugs Mock exercise, group discussion
5:30pm- 6:00 pm	30 minutes	Briefing of Day 1 by learner Question and answer) Assignment distribution for next day	Discussion

Day 2			
	Duration	Topic	Methodology
Section 4 : Diagnosis of Malaria			
9:00 am – 9:15 am	15 minutes	Revision of last day activities	Discussion
9:15 am – 11:30 am	135 minutes	Diagnosis of Malaria <ul style="list-style-type: none"> <li>• Method of blood test</li> <li>• Blood slide &amp; RDT preparation, sterilizing blood sample area, pricking, sample drawn</li> <li>• Result interpreting &amp; coding, recording of cases</li> <li>• Protecting the patient &amp; self while doing blood test, Do's and Don'ts while conducting RDT &amp; blood Smear</li> </ul>	Interactive presentation, demonstration, Hand Practice for RDT and Slide preparation Video
11:30- 11:45am		Tea	
11:45- 12:30pm	45 Minutes	Interpretation of RDT and slide quality	discussion,
12:30 pm- 01:30 pm	60 minutes	Treatment guidelines revision by participants as per RDT findings (Question and answer)	Discussion

01:30pm-02:15pm	Lunch		
02. 15 PM – 02.30 PM	15 minutes	Group Activity	
02:15 pm to 03:15pm	60 Min	ACD, PCD and Hostel survey Forms	Discussion
03:15 pm 03:30 pm	Tea		
03:30 pm-04:00 pm	30 minutes	Introduction to IVM, minor engineering, bio control and personal protective measures, Importance of inter sectoral coordination	Interactive presentation and discussion
04:00 pm-04:30 pm	30 minutes	Adult Vectors control method by using physical, Chemical & Biological methods Larva control by using chemical, biological, source reduction & minor engineering	Demonstration of adult malaria vectors Demonstration of larval stages
04.30 pm-05.30 pm	60 minutes	Review of days activity and assignment allotment for next day	

Day 3			
	Duration	Topic	Suggested methodology
9:00am – 9:30am	30 minutes	Revision of last day's activity	Discussion
9:30 am to 11:30 am	120 minutes	Indoor residual spray <ul style="list-style-type: none"> <li>• Method of IRS, early preparation, community participation for IRS</li> <li>• Spray Technique</li> <li>• Safety Measure</li> <li>• Storage, Transportation &amp; Disposal</li> <li>• IRS Supervision</li> <li>• Community Participation &amp; Acceptance</li> </ul>	Demonstrate PPE Group activity with all participants Demonstrate of Pump, Video on IRS technique
11:30 am-11:45 am	Tea		
11:45 am – 12:45 pm	60 min	Mock exercise IRS Report generating Question and answer	
12:45 pm to 01: 30 pm	45 minutes	Long Lasting Insecticidal Net <ul style="list-style-type: none"> <li>• Difference between ordinary net &amp; LLIN</li> <li>• Storage, Transportation &amp; Disposal</li> <li>• Safety Measure</li> <li>• Community Participation &amp; Acceptance</li> </ul>	Interactive presentation, discussion, demonstration & participation

		• Advance information	
01:30pm-2:15pm	Lunch		
<b>Section 6: Behaviour Change Communication</b>			
02.15 pm to 02.30 pm	15 minutes	Group activity	
02.30 pm to .3.15 pm	45 minutes	• Behaviour Change Communication ; Method and importance	Interactive presentation and Group activity with all participants
03.15 pm to 03.30 pm	Tea		
3:30 pm to 5:30 pm	120 minutes	Behaviour Change Communication	
5.30 pm to 5.45 pm	15 minutes	Review of days activity and assignment for next day	

<b>Day 4</b>			
	<b>Duration</b>	<b>Topic</b>	<b>Methodology</b>
9:00am – 9:30am	30 minutes	Revision of last day's activity	Discussion
9.30 am to 9.45 am	15 minutes	Post Test	
9:45 am-10:30 am	45 min	Active Surveillance/ fever case detection (fever surveillance Form No-9, 13)	Demonstration & participation
10:30am-11:00am	30min	Passive fever surveillance (fever surveillance Form No-10, 11)	Demonstration & participation
11:00-11:15am	Tea		
11:15am-11:45am	30min	Mass Screening and reporting Form no-12	Demonstration & participation
11:45 am-12:30 pm	45min	IRS Checklist filling report generating Form no-4 A B, 6, 7, 8	Demonstration & participation
12:30pm-01:30pm	60 min	LLIN supervision	
01:30pm-02:15pm	Lunch		
3:15 pm-4:15pm	60 min	Feed back	
4:15 pm-5:15pm	60 min	Closing	

<b>Day 5</b>			
	<b>Duration</b>	<b>Topic</b>	<b>Methodology</b>
<b>Section 7: Ethics and Personality Development</b>			
10:00am – 10:30am	30 min	Introduction	Discussion

10:30 am – 11:15 am	45 min	Building blocks of ethics and good work	Interactive presentation
11:15 am – 12:00 pm	45 min	Sharing of experiences by participants	Interactive discussion
12:00 pm – 1:30 pm	90 min	Group activity – team building exercises	Demonstration & participation
1:30 pm – 2:30 pm	Lunch		
2:30 pm- 3:15 pm	45 min	Feedback on group activity	Interactive discussion
3:15 pm – 4:00 pm	45 min	Work etiquettes, responsibilities, personality development	Interactive presentation
4:00 pm – 4:30 pm	30 min	Group activity	Demonstration & participation
4:30 pm – 5:00 pm	Tea		
5:00 pm – 5:30 pm	30 min	Feedback and Closing remarks	Interactive discussion