

## Session 2: Epidemiology & National Leprosy Eradication Programme

### Time required 60 min

### Training objectives:

After completing this session participants will be able to:

1. Describe current situation of leprosy in India/their State/District
2. Discuss the Strategies adopted and their implications in 'Reducing the burden of Leprosy in the community'
3. Explain the concept of 'Quality of Leprosy Services
4. Discuss role of Medical Officer in control and management of leprosy

### Session content:

1. General information about leprosy - 05
2. Epidemiology of leprosy, Factors affecting control of leprosy - 05
3. Current Epidemiological status – National, State, District - 05
4. NLEP & Strategies for reducing burden of leprosy and paradigm shift - 10
5. Concept of Quality of care - 05
6. Job responsibility of medical officers related to control of management of leprosy - 10
7. Discussion - 20

### Required educational material:

Laptop, PowerPoint presentation, LCD projector, beamer, screen, whiteboard

### Handouts:

Copy of the PP Presentations

### Reading material for Trainees:

#### Chapters from NLEP training manual for Medical Officers in leprosy

- Introduction
- Epidemiology of leprosy
- NLEP
- Annex I National Leprosy Eradication Programme

**Training methodology:**

Lecture discussion using power point presentation

**Conduction of session:**

1. Power point presentation covering concept of epidemiology in general and epidemiology of leprosy, concept regarding factors responsible for spread of leprosy and its control, epidemiological status at National, State and District level, concept of burden of the disease, strategies adopted to reduce it and concept of quality of leprosy services under NLEP. Discuss State and district specific Plan of Action. Discuss about paradigm shift in strategic components and its implications, interact with trainees, clear the doubts and ensure the understandings about the NLEP.
2. You may invite SLO/DLO to facilitate this session and use the opportunity to interact with the participants.

**Session plan:**

1. Explanation of the session agenda
2. Power point presentation by facilitator or SLO/DLO
3. Break when necessary
4. Recommended Reading:

**Further Reading and relevant website:**

- **India:** <http://www.nlep.nic.in>
- WHO: Global leprosy situation 2007: WER No. 25, 2007, 82, 225–232:  
<http://www.who.int/entity/wer/2007/wer8225.pdf>
- ILEP reports: <http://www.ilep.org.uk/?id=8>
- WHO Global Strategy for Further Reducing the Leprosy Burden and Sustaining Leprosy Control Activities 2006-2010: Operational Guidelines:  
<http://www.who.int/lep/resources/SEAGLP20062.pdf>