

NATIONAL LEPROSY ERADICATION PROGRAMME 1997-2011

(Meghalaya Leprosy Eradication Society- MLES)

Meghalaya achieved the goal of elimination in the year 2000 with the introduction of Multi Drug Therapy (MDT) in NLEP.

Leprosy in Meghalaya is very low endemic with the Prevalence Rate (PR) of less than 1(one) case per 10,000 population and we have been able to maintain the Prevalence Rate below 1(one) case per 10,000 population. We have 88 (eighty eight) cases under treatment as on 31st March 2011 and a Prevalence Rate of 0.23 per 10,000 population.

1. The two main objectives of the State are:

(I) To “reduce further the Burden of Leprosy Disease”:

(a) Early detection of new cases and treatment with MDT shall reduce the incidence and burden of leprosy in the state

(b) By preventing disability in new cases and rehabilitation of cases with disability and also by fighting stigma wherever it exists.

(c) By increasing awareness campaign to reduce stigma and discrimination against the leprosy affected person (LAP).

(II) Quality of Leprosy Services.

2. EPIDEMIOLOGICAL STATUS CASES (as on 31st March, 2011):

1.	No. of Registered cases at the beginning	- 48 nos.
2.	Cases newly detected during the year 2010-2011	- 61 nos.
3.	Other cases	- 15 nos.
4.	No. of cured (RFT)	- 36 nos.
5.	No. of cases under treatment	- 88 nos.
6.	Prevalence rate per 10,000 population	- 0.23
7.	Annual New Case Detection Rate per 1 lakh population	- 2.05

NLEP – EPIDEMIOLOGICAL SITUATION IN MEGHALAYA

Years	No. of Registered cases at the beginning of the year	Newly detected cases during the year	Other Cases	No. Cured R.F.T	Other Discharged/ Migration	Prevalence Rate p/10,000
1997-98	505	92	-	181	2	4.01
1998-99	414	275	-	172	24	2.70
1999-2000	493	81	-	437	39	0.45
2000-01	98	59	-	89	-	0.30
2001-02	68	50	-	48	-	0.30
2002-03	70	78	-	59	-	0.37
2003-04	89	17	-	74	-	0.13
2004-05	32	27	-	17	-	0.16
2005-06	42	16	-	27	-	0.12
2006-07	31	26	-	19	-	0.14
2007-08	38	14	6	15	-	0.15
2008-09	43	17	3	24	3	0.07
2009-10	36	20	5	11	2	0.11
2010-11	48	61	15	30	6	0.23

DISTRICT OBJECTIVE PERFORMANCE DURING 2010-2011

(as on 31st March, 2011)

District	Registered cases at the beginning	Newly detected	Other Cases	Cured	Balance
East Khasi Hills	7	2	2	6	5
West Khasi Hills	11	1	-	6	6
Jaintia Hills	10	4	4	12	6
Ri-Bhoi	7	52	5	1	63
East Garo Hills	3	-	-	3	Nil
West Garo Hills	6	-	4	5	5
South Garo Hills	4	2	-	3	3
Total	48	61	15	36	88

N.B : Grand Total = 88 cases.

Multi Bacillary (A) - 83 cases

Multi Bacillary (C) - 1 case

Pauci Bacillary (A) - 4 cases

Pauci Bacillary (C) - Nil

Grand Total = 88 cases.

EPIDEMIOLOGICAL STATUS CASES (as on 30th May, 2011):

1. No. of Registered cases at the beginning - 88 nos.
2. Cases newly detected during the year 2010-2011 - 1 nos.
3. Other cases - Nil
4. No. of cured (RFT) - 3 nos.
5. No. of cases under treatment - 86 nos.
6. Prevalence rate per 10,000 population - 0.20
7. Annual New Case Detection Rate per 1 lakh population - 0.03

DISTRICT OBJECTIVE PERFORMANCE DURING 2011-2012 (as on 30th May, 2011)

<i>District</i>	<i>Registered cases at the beginning</i>	<i>Newly detected</i>	<i>Other Cases</i>	<i>Cured</i>	<i>Balance</i>
<i>East Khasi Hills</i>	<i>5</i>	<i>Nil</i>	<i>Nil</i>	<i>1</i>	<i>4</i>
<i>West Khasi Hills</i>	<i>6</i>	<i>Nil</i>	<i>Nil</i>	<i>Nil</i>	<i>6</i>
<i>Jaintia Hills</i>	<i>6</i>	<i>1</i>	<i>Nil</i>	<i>1</i>	<i>6</i>
<i>Ri-Bhoi</i>	<i>63</i>	<i>Nil</i>	<i>Nil</i>	<i>1</i>	<i>62</i>
<i>East Garo Hills</i>	<i>Nil</i>	<i>Nil</i>	<i>Nil</i>	<i>Nil</i>	<i>Nil</i>
<i>West Garo Hills</i>	<i>5</i>	<i>Nil</i>	<i>Nil</i>	<i>Nil</i>	<i>5</i>
<i>South Garo Hills</i>	<i>3</i>	<i>Nil</i>	<i>Nil</i>	<i>Nil</i>	<i>3</i>
<i>Total</i>	<i>88</i>	<i>1</i>	<i>Nil</i>	<i>3</i>	<i>86</i>

N.B : Grand Total = 86 cases.

Multi Bacillary (A) - 80 cases
Multi Bacillary (C) - 1 case
Pauci Bacillary (A) - 5 cases
Pauci Bacillary (C) - Nil

3. Achievements:

(i). **Surgery** for 12 (twelve) Leprosy Affected Persons with disabilities carried out in SHANTIVAN, Missionaries of Charity, Nongpoh, in collaboration with Guwahati Medical College, GNRC, NEIGRIHMS, State Health Department and Missionaries of Charity, Nongpoh, in 2010.

This year so far 1 (one) case has undergone Surgery in Civil Hospital, Shillong.

(ii). **Rehabilitation** of one Person affected by Leprosy could be achieved by providing him with Motorized Sewing Machine to enable him to continue his profession as Tailor as his feet are disabled. The Machine was funded by AIFO an International Organization working for leprosy.

4. Address of the Office:

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5. Name of the Officer In charge with contact number and email address:

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6. Photographs:



DLO's Review Meeting IN Shillong on 29/11/2010.



Laboratory Technicians Training 2010-11



Practical training of laboratory technicians at Shantivan, Nongpoh. 2010-11



Demonstration of M.laprae under microscope, Shantivan, Nongpoh. 2010-11



Demonstration of conduct sensory test of skin lesion - Shantivan, Nongpoh. 2010-11



Skin smear staining-Practical training-Shantivan, Nongpoh. 2010-11



3rd batch laboratory technicians training (2010-11) 25/3/2011