

Annual Report of Regional Leprosy Training and Research Institute,
Raipur (C.G.)
April 2016-March 2017

RLTRI, Raipur was established in the year 1979 with a mandate to provide treatment to the leprosy affected persons and undertake training and research in the field of Leprosy. This institute works under administrative control of Central Leprosy Division of DGHS.

The Institute performs as a tertiary level hospital and has three wards with a total bed strength of 60. In addition to indoor patient services the hospital is also having a fully functional Leprosy specialty OPD. RLTRI Raipur is also having a well equipped Laboratory with a Microbiologist and trained technical manpower for doing skin smear examination, PCR procedure and other laboratory investigation. Our surgical side consists of Orthopedic surgeon and his team who undertake various kind of Re-constructive surgery for leprosy related deformity in RLTRI Raipur and also across the country on camp mode. We also do reconstructive surgeries for Polio and other deformities in our Hospital. We also provide technical guidance as and when required to the state. The officers and staff of the institute undertake regular field visits in the state to give supportive supervision to NLEP program. National level visits are also undertaken as and when required.

The institute undertakes Leprosy related trainings for the following cadre of health staff:

1. Senior Regional Directors Training (3 Days)
2. National Level SLO Training (3 Days)
3. National Level DLO/BMO Training (5 Days)
4. Skin smear Technician Training from Chhattisgarh and other states (1 week)
5. Physiotherapist Training from Chhattisgarh and other states (1 week)
6. NMS/ NMA/ Supervisory Staff from Chhattisgarh and other states (5 Days)
7. Final year MBBS/AYUSH Students orientation training in Leprosy (1 day)
8. BPT Interns training (1 week duration)
9. MSC/BSC Nursing/ ANM Students orientation training in Leprosy (1 Day)
10. Interns Orientation for one day

We have been assigned additional responsibilities of Regional Office of Health and Family Welfare (ROHFW) for the State of Chhattisgarh to monitor various National Health Programs including NLEP at state and district level and cross checking of beneficiaries like JSY, immunization status of children, ANC/PNC follow up, eligible couple using different contraceptive methods, work of ASHA (Mitani) at different level.

RLTRI ACTIVITY

OPD services:	Achievement
New Leprosy Cases detected	816
No. of MB cases in newly detected cases	522
No. of PB cases in newly detected cases	294
No. of old cases provided treatment	2876
General Patients	3358
Total patients attended OPD	7050
IPD Services:	Achievement
No. of patients admitted for RCS & Physiotherapy	69
No. of patients admitted having Ulcers	125
No. of patients admitted having ENL reaction	166

Admitted for PMR	1
Total No. of patients admitted in the Wards	361
Lab Services:	Achievement
No. of Microbiological investigation undertaken	2148
No. of clinical pathological investigation undertaken	615
No. of bio-chemical investigation	686
Sickling	33
Cross checking of Malaria Slides	1993
Total No. of investigation done	5475
Physiotherapy Services:	Achievement
No. of patients given Wax bath therapy	38
No. of patients given oil massage, hydro-oiling therapy	266
No. of patients given Active and Passive Exercise	586
No. of patients given Electric Vibrator Massage	0
No. of patients given Short-wave diathermy	0
No. of patients given I.R.	0
Others	15
Total No. of patients provided Physiotherapy	91

Training Conducted:

Sr No	Name of the training related to Leprosy	Duration of training	Number of Batch trained	Number of Participants trained
1	National Level Senior Regional Director/ Regional Directors Training	3Days	1	10
2	National level DLO/BMO/MO/DLC Training	5 days	5 batches	90
3	Training imparted to Medical College Students	1 day	7batches	203
4	Training imparted to BPT Intern students	1 week	1 batches	2
5	Training of Laboratory Technicians in Skin Smear	5 days	1 batches	3
6	AYUSH Medical Officers	1 days	1 batches	28
7	Training imparted to Nursing Students	1 day	3 batches	58
		TOTAL	19 Batch	394 Participants

Reconstructive Surgery for Leprosy & Polio affected patients at RLTRI, Raipur:

No. of surgeries conducted at RLTRI during 2016-2017 on routine basis	18 cases
Leprosy RCS in Camp in FY 2016-17	36 cases

RESEARCH

“A study on endemicity of Leprosy and utilization of health services in selected areas of Uttar-Pradesh, Chhattisgarh”. It is presently undergoing in Mahasamund district of Chattisgarh. We have already collected samples from 164 New Leprosy patients and their contacts for analysis.

TECHNICAL SUPERVISION OF NLEP ACTIVITIES

26 Districts were visited in the financial year 2016-17 for supportive supervision of various NLEP activities. The details are as under

- 1. Leprosy Case Detection Campaign (LCDC):** *22 districts of 4 states* namely Chhattisgarh, Jharkhand, Maharashtra and Orissa were visited by Officers from RLTRI Raipur to monitor the implementation of LCDC program. The details are as follows
 - a. **Chhattisgarh (9 Districts):** Gariyaband, Baloda Bazar, Durg, Dhamtari, Bastar, Kawardha, Korea, Jashpur & Raigarh.
 - b. **Maharashtra (6 Districts):** Thane, Palgarh, Gondia, Chandrapur, Yeotmal and Amravati.
 - c. **Jharkhand (5 Districts):** Ranchi, Lathehar, Gumla, Chatara, Lohardagaa.
 - d. **Orissa (2 Districts):** Koraput & Nabarangapur.
- 2. Sparsh leprosy awareness campaign:** 2 districts of Chattisgarh (Dhamtari and Durg) were visited to supervise the implementation of SPARSH program.
- 3. NLEP Monitoring:** 2 district of Bilaspur and Dhamtari were visited for NLEP monitoring.