

REGIONAL LEPROSY TRAINING AND RESEARCH INSTITUTE, LALPUR, RAIPUR (C.G.)

ANNUAL REPORT - 2011-2012

1	OPD Section	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Total	
	Total Attendance of new leprosy patients	51	54	76	52	50	40	36	39	43	50	62	53	606	
Total Attendance of old Leprosy patients	306	323	299	311	304	328	257	312	267	302	301	303	3613		
Break-up of old leprosy patients															
(i)	For getting MDT	28	36	30	39	33	42	35	32	31	39	36	20	401	
(ii)	Type-I Reaction / Neuritis	72	105	102	106	112	134	95	97	101	79	91	136	1230	
(iii)	Type-II Reaction	89	89	77	68	53	56	61	77	60	84	92	77	883	
(iv)	RCS case (for review)	7	16	8	9	12	20	8	12	13	24	19	13	161	
(v)	Grade-I Deformity	0	0	0	0	0	0	0	0	0	0	0	0	0	
(vi)	Grade-II Deformity	110	77	82	89	94	76	58	94	62	76	63	57	938	
Total Old cases		306	323	299	311	304	328	257	312	267	302	301	303	3613	
Staff		27	23	22	80	63	29	37	44	27	16	20	12	400	
General Patients		120	304	146	206	225	220	118	159	154	185	190	224	2251	
Grand Total		504	704	543	549	579	617	448	554	491	537	573	592	6691	
Break up of cases (New)															
MB Adult (Male)		22	23	27	23	17	10	13	18	22	16	23	31	245	
MB Adult (Female)		13	10	16	7	4	10	9	5	5	8	16	6	109	
MB Child (Male)		3	3	3	1	3	0	0	1	0	0	2	1	17	
MB Child (Female)		0	0	1	4	0	2	1	0	0	0	0	1	9	
PB Adult (Male)		8	10	16	7	13	11	4	9	9	11	8	7	113	
PB Adult (Female)		5	6	9	6	10	6	5	4	7	11	10	2	81	
PB Child (Male)		0	1	2	4	1	1	1	0	0	4	3	2	19	
PB Child (Female)		0	1	2	0	2	0	3	2	0	0	0	3	13	
Total		51	54	76	52	50	40	36	39	43	50	62	53	606	
Disability among new cases															
Grade-I		0	1	0	0	0	0	0	0	1	1	0	0	3	
Grade-II		7	6	4	4	4	3	3	2	6	3	7	4	53	
Total		7	7	4	4	4	3	3	2	7	4	7	4	56	
2	IPD Section														
	Patients admitted at the beginning of the month	25	14	30	17	11	30	24	11	23	19	32	31	267	
	Patients admitted during the reporting month	22	41	28	30	63	68	40	54	39	62	60	62	569	
	Patients discharged during the reporting month	33	25	41	37	44	74	53	45	43	49	61	62	567	
	No. of death in the ward during the reporting month	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Patients admitted at the end of the month	14	30	17	10	30	24	11	20	19	32	31	31	269	
	Breakup of admitted cases														
	Ulcer Treatment		5	8	10	10	31	14	14	17	8	17	16	20	170
	Erythema Nodosum Leprosum		7	15	6	7	8	8	9	9	10	14	14	24	131
	Re-Constructive Surgery and Physiotherapy		10	18	12	13	15	23	13	13	17	30	28	16	208
	DDS Reaction		0	0	0	0	0	0	0	0	0	0	0	2	2
	Total		22	41	28	30	54	45	36	39	35	61	58	62	511

3	Operation Theatre Section													
	No of RCS done	9	7	6	2	7	9	1	2	8	7	6	7	71
	No of procedure conducted	11	8	8	4	10	9	2	2	9	7	6	7	83
	<u>RCS PERFORMED IN CAMPS (BOTH LEPROSY AND POLIO)</u>													
	Name of the dist. where camp was conducted				Polio camp-RLTRI		Raipur	Jangir	Baloda-Bazar	Raigarh	Sargujar	Jagdalu	Maha Samund	Total
No of RCS done				27		21	22	21	27	12	5	32	167	
No of procedure conducted				53		23	22	23	28	13	26	34	222	
SUMMARY OF RCS														
		At RLTRI	Outside RLTRI	Total										
Total No. of RCS (Leprosy/Polio)		98	140	238										
Total No. of Procedures		136	169	305										

4	Physiotherapy Section													
	No. of patients attended physiotherapy	54	45	83	64	31	84	40	74	57	51	91	69	743
	Sitting Attendance	45	38	23	60	21	76	76	68	57	43	85	63	655
	Breakup of patients													
	Wax bath	5	5	4	2	3	5	2	4	4	4	7	5	50
	Oil Massage, hydro-oiling therapy	0	12	13	18	18	12	10	7	13	12	11	12	138
	Exercise (Active and Passive)	0	18	32	38	36	57	25	32	31	27	63	41	400
	Electric vibrator message	0	0	0	2	2	2	1	1	0	0	2	3	13
	Short Wave diathermy	0	1	0	0	0	0	0	0	0	0	0	0	1
	Lumbar Traction, cervical traction	0	2	0	0	0	0	0	0	0	0	0	0	2
	I.R.	0	0	3	0	2	0	0	0	1	0	2	2	10
	Total													
	RCS Patients	9	7	8	4	10	8	2	6+4	8	8	6	10	80
	Grand Total													
	Splint, POP applied and others	22	29	9	103	28	53	22	46	24	33	45	24	438
MCR foot wear issued	0	0	1	0	0	0	0	0	0	0	0	0	1	

5	Laboratory Report													
	Micro Biological Investigation	150	146	149	142	104	137	96	114	119	171	157	170	1505
	Clinical Pathological Investigation	147	191	126	250	196	146	65	133	98	103	140	183	1631
	Bio-Chemical Investigation	22	28	19	32	33	3	0	0	13	16	20	29	193
Total	319	365	294	424	333	286	161	247	230	290	317	382	3329	
6	X-Ray													
	Hand	1	0	1	2	4	0	0	2	0	1	2	1	14
	Foot	3	4	5	8	11	14	3	7	0	1	8	6	70
	Total	4	4	6	10	15	14	3	9	0	2	10	7	84

ESTABLISHMENT AND ADMINISTRATIVE INFORMATION (2011-12)-(APRIL 2011 TO MARCH 2012)

7	Budget Allocation - 2011-2012	Final Estimate	Expd. As on 31.03.2012
	Plan	24,00,000	23,99,581
	Non-Plan	2,86,01,000	2,85,13,418
	Total	3,10,01,000	3,09,12,999
8	Promotion/ACPs carried out	Following officials has been given promotion under MACP scheme	
		1)	Shri Subhasish Saha, Junior Stenographer given MACP on 01.10.2011, after completion of 20 years of regular service
		2)	Smt. Indrani Tiwari, Para Medical Worker given MACP on 01.06.2011, after completion of 30 years of regular service
		3)	Shri P.S. Das, Sanitary Worker given MACP on 01.05.2011, after completion of 30 years of regular
9	Retirements (Name and Designation)	1)	Dr. Harish Rathod, Director, RLTRI, Raipur retired on superannuation on 31.12.2011.
		2)	Shri Swapan Chakraborty, Senior Store Keeper, RLTRI, Raipur, retired on superannuation on 31.12.2011
		3)	Shri H.R. Mukherjee, Accountant, RLTRI, Raipur retired on superannuation on 30.04.2011.
		4)	Smt. Geeta Rani Mistry, Tailor, RLTRI, Raipur retired on superannuation on 30.04.2011.
	Expired	1)	Shri R.K. Soni, Sanitary Worker expired due to illness on 04.03.2012 (while in service).
10	Transfers/Posting (Provide number along with Name and Designation)	Dr. K. Ravi Rao, joined this Institute on 06.07.2011 as Medical Officer (new appointment)	
11	Details of conferences/Seminars	1	Dr. R.N. Sabat, Director attended State Leprosy Officer conference held at Goa on February 9-10, 2012.
		2	Dr. R.N. Sabat, Director attended meeting to finalise training module on Leprosy of all categories of health personnel at NLR India Office, New Delhi during October 2011 and January 2012
		3	Dr. Krishnamurti Kamble, Joint Director (Ortho) attended Regional Meeting of National Leprosy Program Managers at Yangon, Myanmar during the period from 27-29 July 2011
		4	Dr. Krishnamurti Kamble, Joint Director (Ortho) attended 1st Chinese European Congress of Plastic, Reconstructive and Aesthetic Surgery in Beijing China as International Speaker during the period from 27-29 October 2011 wherein he has spoken on his paper entitled Temporalis muscle tendon transfer in paralytic lagophthalmos of Leprosy
		5	Dr. Krishnamurti Kamble, Joint Director (Ortho) attended a meeting of Specialist Sub-Group on National Leprosy Eradication Program to formulate the 12th Five Year Plan on 15.07.2011 at Nirman Bhavan,
		6	Dr. S.V. Gitte. Deputy Director (Epid.), Review Meeting of Regional Directors on 22-23 July 2011 at Nirman Bhavan, New Delhi
		7	Dr Mukesh Soni (Medical Officer), Attended Conference on Indian Association of Leprologists at Mumbai during 27-29 January 2012
		8	Dr. S.V. Gitte. Deputy Director (Epid.) and Dr. K. Ravi Rao, Medical Officer attended HMIS workshop held at NIHFW, New Delhi in the month of January 2012.

		9	Dr. S.V. Gitte, Deputy Director (Epidemiology) accompanied the team of experts as a team member for the Common Review Mission (CRM) and visited two districts of the State i.e. Kawardha (Kabirdham) and Kanker during the period from 9-12 Nov. 2011. He also participated in the dissemination Workshop for sharing the 5th Common Review Mission (CRM) reports with all the stakeholders on 12th January 2012 at Hall No. 6, Vigyan Bhavan, New Delhi
12	Details of papers published/presented by Staff Members	1	Paper by Dr. S.V. Gitte, Deputy Director (Epid.) published in Indian Journal of Maternal & Child Health entitled A study of Birth weight and Congenital anomalies as a Fetal outcome in Teenage mothers
		2	Paper by Dr. S.V. Gitte, Deputy Director (Epid.) published in International Journal of Biological & Medical Research entitled Child Health: Understanding the home care practices in some illnesses among Underfive children in IMNCI implemented rural area.2012; 3(5): 1251-1254
		3	Dr. Krishnamurti Kamble, Joint Director (Ortho) has spoken on his paper entitled Temporalis muscle tendon transfer in paralytic lagophthalmos of Leprosy at 1st Chinese European Congress of Plastic, Reconstructive and Aesthetic Surgery in Beijing China as International Speaker during the period
13	Training/Assignments/Deputation within country		No
14	Equipment/Machinery Purchased		No major equipment or machinery purchased

15	Training imparted by the faculty of this Institute during 2011-12	A.	NATIONAL LEVEL DLO TRAINING
		1	1st batch training of SLO/DLO/BMO conducted during 16-20 January 2012 in which 12 officers from 5 States (Maharashtra, Gujarat, West-Bengal, Haryana and Bihar)
		2	2nd Batch Training of DLO/MO conducted during the period from 6-10 February in which 19 officers from 6 States Gujarat, West Bengal, Maharashtra, Bihar, Haryana, Madhya Pradesh attended the training
		3	3rd batch Training of DLO/MO conducted during the period from 13-17 February 2012 in which 17 officers of Chhattisgarh State attended.
		4	4th batch Training of DLO/MO conducted during the period from 12-16 March 2012 in which 20 officers of different State attended.
		B.	TRAINING ON LEPROSY IMPARTED TO FINAL YEAR MEDICAL
		1	On 21st April 2011 one batch (34 students) of Final Year Homeopathy College Students, Raipur has been briefly taught about clinical and epidemiological aspects of leprosy
		2	One batch (17) of final year Medical College students has been imparted brief training in Epidemiological and Clinical aspects of leprosy (1 session)
		3	One batch (11) of final year Medical College students has been imparted brief training in Epidemiological and Clinical aspects of leprosy (1 session)
		4	One batch (19) of final year Medical College students has been imparted brief training in Epidemiological and Clinical aspects of leprosy (1 session)
		5	One batch (23) of final year Medical College students has been imparted brief training in Epidemiological and Clinical aspects of leprosy (1 session)
		C.	TRAINING ON LEPROSY IMPARTED TO BPT INTERNS
		1	2 B.P.T. Intern student attended 1 week training-2 student in the month of September 2011
2	6 BPT Intern students of SCOPE Institute has been imparted training in 2 batches in the month of		
3	5 BPT Intern students of Govt. Medical College, Raipur has been imparted training in one batch in the month of February 2012		

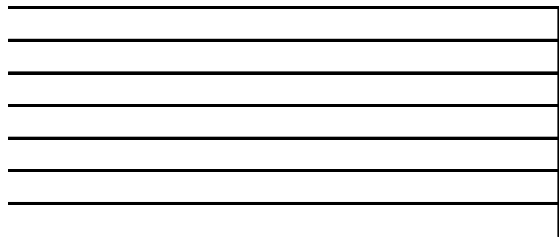
	D. TRAINING ON MALARIA
1	On 07.04.2011 and 25.04.2011 Dr. S.V. Gitte, Assistant Director (Epidemiology) imparted training at National Institute of Malaria Research Field Unit, Raipur to Laboratory Technicians of various district of Chhattisgarh on Malaria.

16	Staff Position as on 31st March 2012	Group	Sanctioned strength	In-position
		Group-A	11	6
		Group-B	3	1
		Group-C	31	26
		Group-D	35	28

17	Field and other activities													
	Defaulter tracing	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Total
	Total Target	5	0	0	11	0	12	0	0	0	0	0	17	45
	Patients contacted by visiting their home	3	0	0	4	0	10	0	0	0	0	0	14	31

18	Research/Project Activities	A.	<p>ICMR sponsored project - A study on endemicity of leprosy and utilization of health services in two districts of Chhattisgarh i.e. Mahasamund and Sarguja.</p> <p>Under the Project 227 Mitanin (ASHA) in 7 batches in 7 places of 2 blocks of Mahasamund district were trained by faculties of RLTRI, Raipur during the period from 21-27 May 2011.</p> <p>Under the Project 228 Mitanin (ASHA) in 2 blocks of Sarguja district were trained by faculties of RLTRI, Raipur during the period from 27 July - 1 August 2011.</p> <p>3 staff of ICMR Project have been deputed to Saraipali Block for collection of patient's sample of the identified patients and environment sample of the identified area where the patient resides. During their visit to the Saraipali block, they visited 14 villages and met 37 leprosy patients, out of which they found 29 patients eligible for the sample collection. Accordingly, they took skin smear of the 29 patients, drinking water sample of 25 source of drinking water, 20 Nos. of common drainage, 41 soil samples as per the study guidelines. During the field visit new suspected cases were referred to the nearest Health Center for further examination & treatment.</p> <p>A team visited the selected villages of Basna Block during the period 23 Jan - 2 Feb. 2012. They collected samples of 18 patients from 14 villages and also collected 234 environmental samples also.</p> <p>A team visited selected villages of Basna, Saraipali and selected areas of Mahasamund for data collection of new cases and other data related to Project</p>
		B.	<p>WHO sponsored project to Intensify Leprosy Activities in 2 blocks of 4 high endemic districts-Raipur, Bilaspur, Raigarh, Janjgir in the State</p> <p>The objective of the project is to train the health workers including Supervisors working in the area so that they can easily suspect the leprosy cases and refer the patient to the nearest Health Facility for early diagnosis and treatment. They were also trained to follow-up the patient and about maintenance of related records. We have also sensitized ASHAs (Mitanin) working in 2 blocks of each district of WHO sponsored project. The purpose is to sensitise the grass root workers involved in the Health Care System are present in every village so that they can carry IEC activity on leprosy as well as bring out the suspected cases to the nearest sub-health center.</p>

		<p>The training program has been conducted by faculties of the RLTRI in 8 blocks of 4 districts. In each block 60 supervisory staff and 200 ASHA/PAL were trained. Over all 480 Supervisory staff (8 batches) and 1600 ASHA/PAL (32 batches) have been trained during the period November-December 2011. We have also organised advocacy meeting in 4 district, where we have identified Government representative (ICDS, Education Department, Gram Panchayat, District Coordinator-Mitanin), volunteers, public representatives, NGOs operating in the area, Patients affected with Leprosy (PAL) to spread the message about signs and symptoms of leprosy and availability of leprosy treatment in all health facilities. We are planning to review the impact of our effort in the community shortly.</p>
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**DIRECTOR,
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