

TLM Community Hospital, Naini

Center : *TLM Community Hospital
Naini*

Superintendent : *Dr. Premal Das*

Deputy Superintendent: *Dr. Loretta Das*

Admin. Officer : *Mr. Surjit Pal*

Total No. of staff : *91*

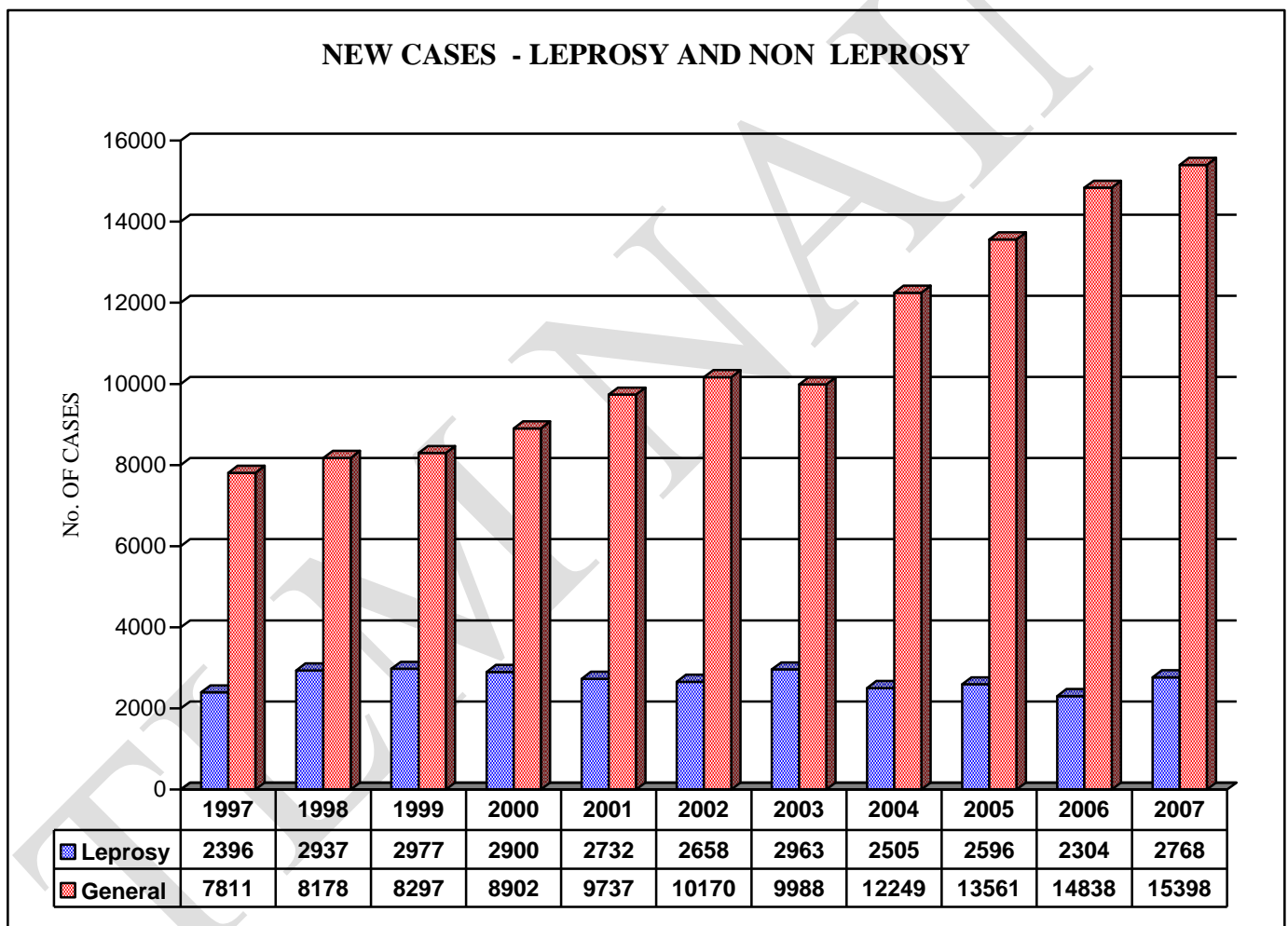
Established in the year : *1876*

Annual Report 2007

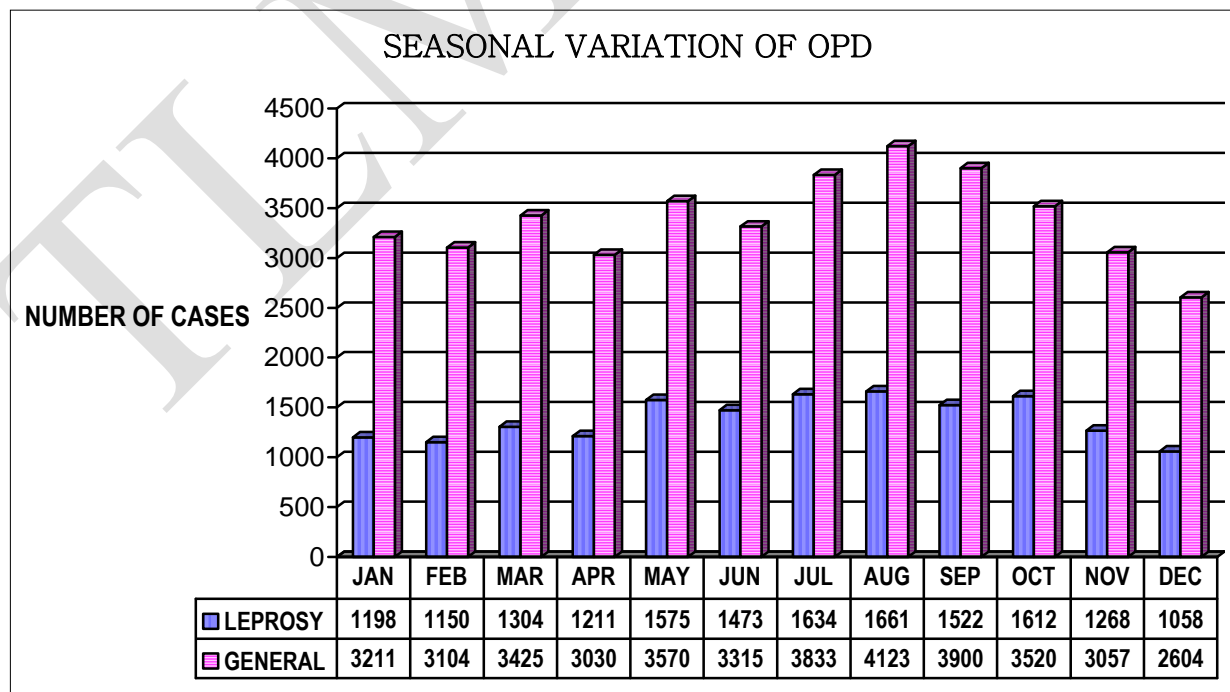
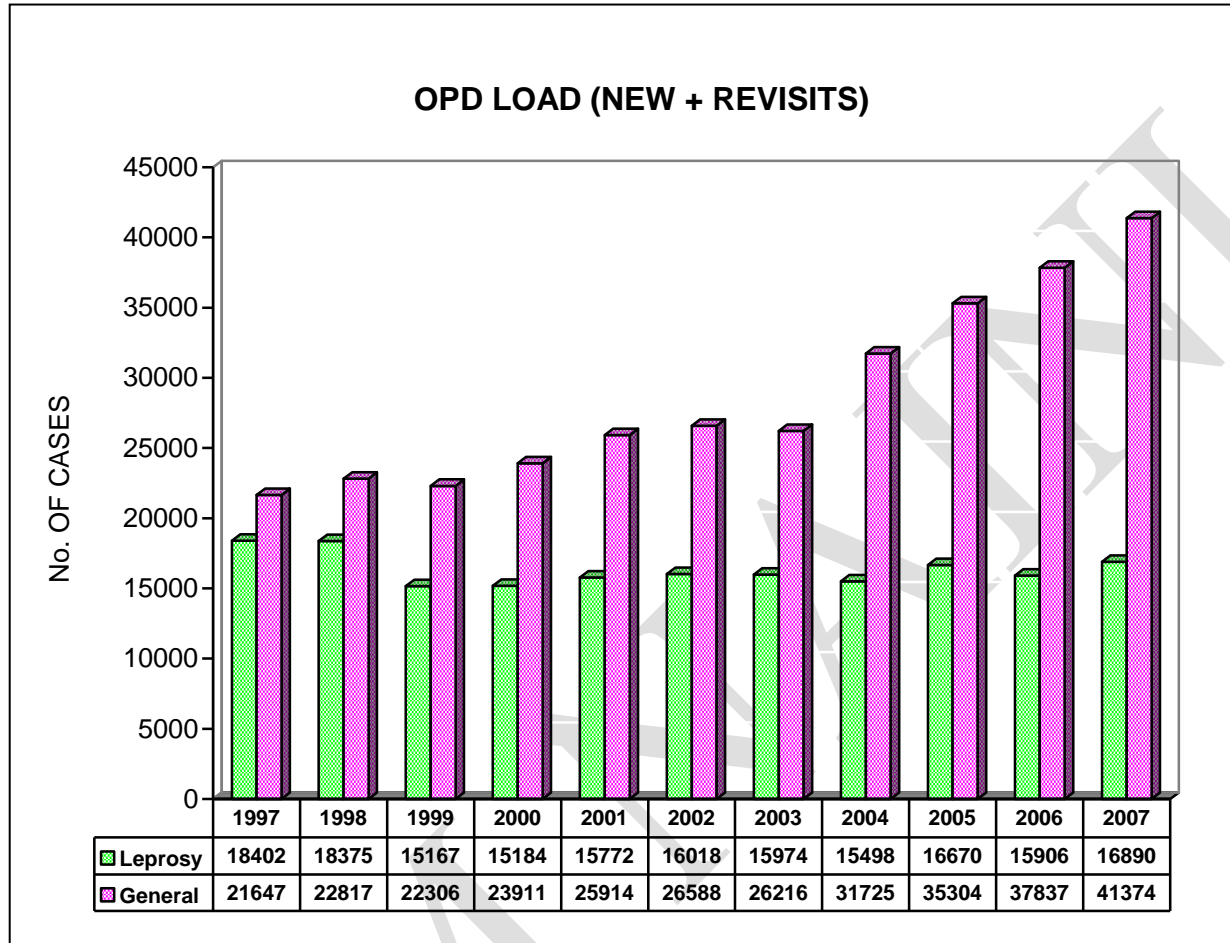
Highlights of Activities:

■ OUT PATIENT DEPARTMENT

New Patients Registration – Leprosy and Non Leprosy

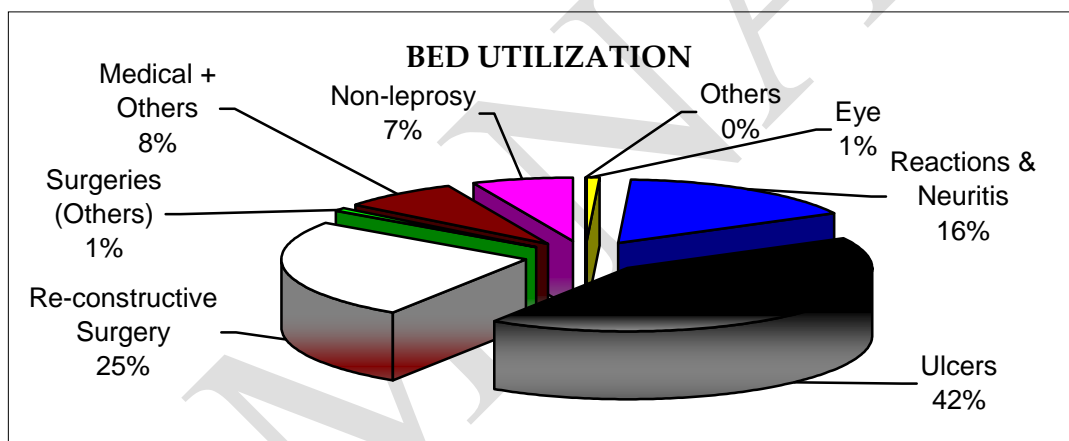
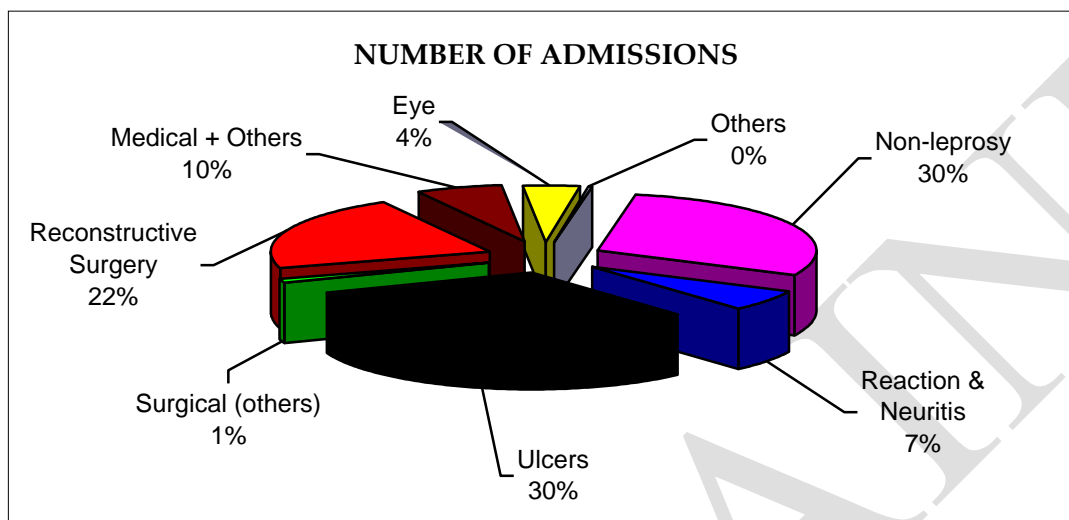


Total OPD Load in 2006 (New patients and Revisits)



IN PATIENT DEPARTMENT

Admission details – Leprosy and Non Leprosy

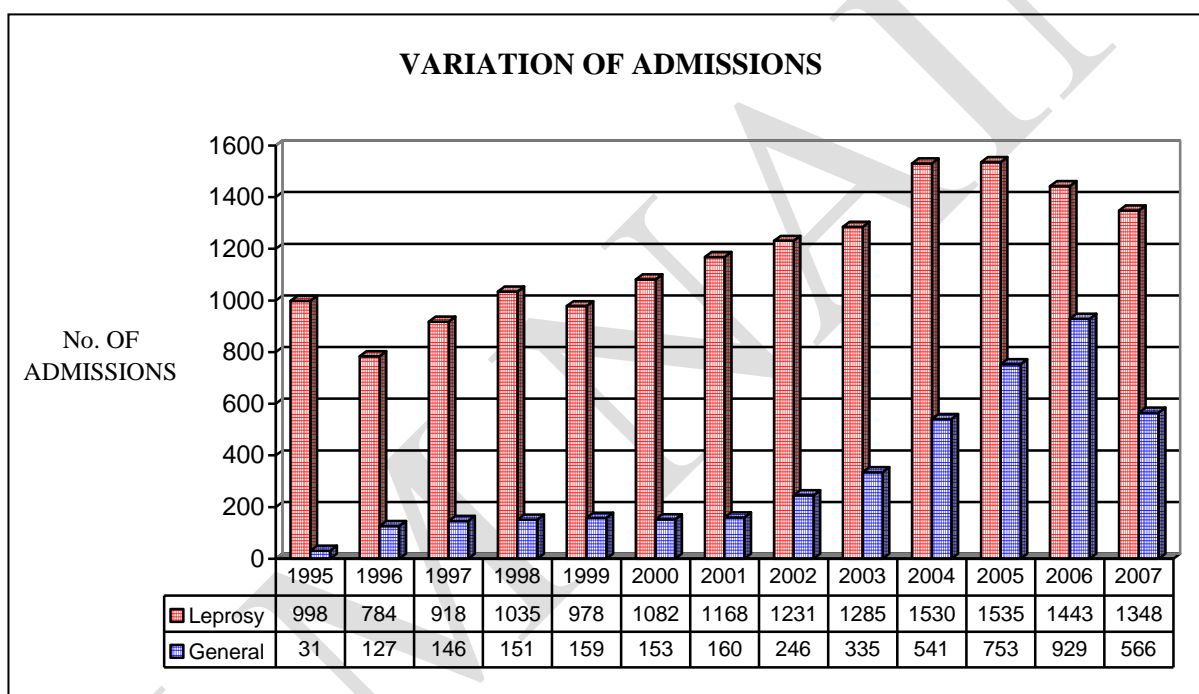


Details of Admission – Short term Leprosy:

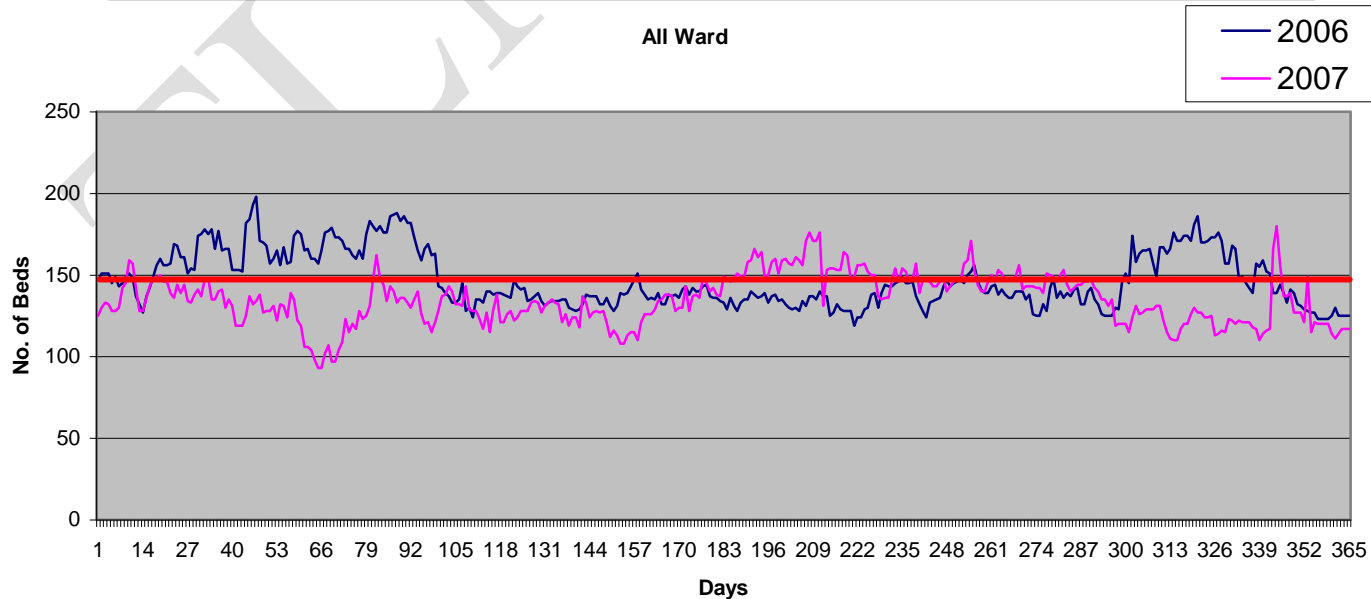
	No. Of Admissions (incl. Re-admissions)	Actual number of bed days utilized during the year	Average duration of stay	No. Of discharges	No. Of Deaths
Eye	82	483	6	80	0
Reaction & Neuritis	117	8703	74	0	3
Ulcers	589	22393	38	572	3
Reconstructive Surgery	419	13499	32	408	0
Surgical (others)	18	563	31	18	0
Medical	119	4073	34	113	3
Others	4	22	6	4	0
TOTAL	1,348	49,736	37	1355	9

Details of Admission – General Patients:

	No. Of Admissions (incl. Re-admissions)	Actual number of bed days utilized during the year	Average duration of stay	No. Of discharges	No. Of Deaths
Eye	335	1022	3	339	0
Medical	80	1394	17	87	5
Surgical	21	578	28	21	0
Obstetrics & Gynaecology	68	296	4	68	0
Staff & eligible dependants	62	251	4	61	0
Others	0	0	0	0	0
TOTAL	566	3541	6	576	5

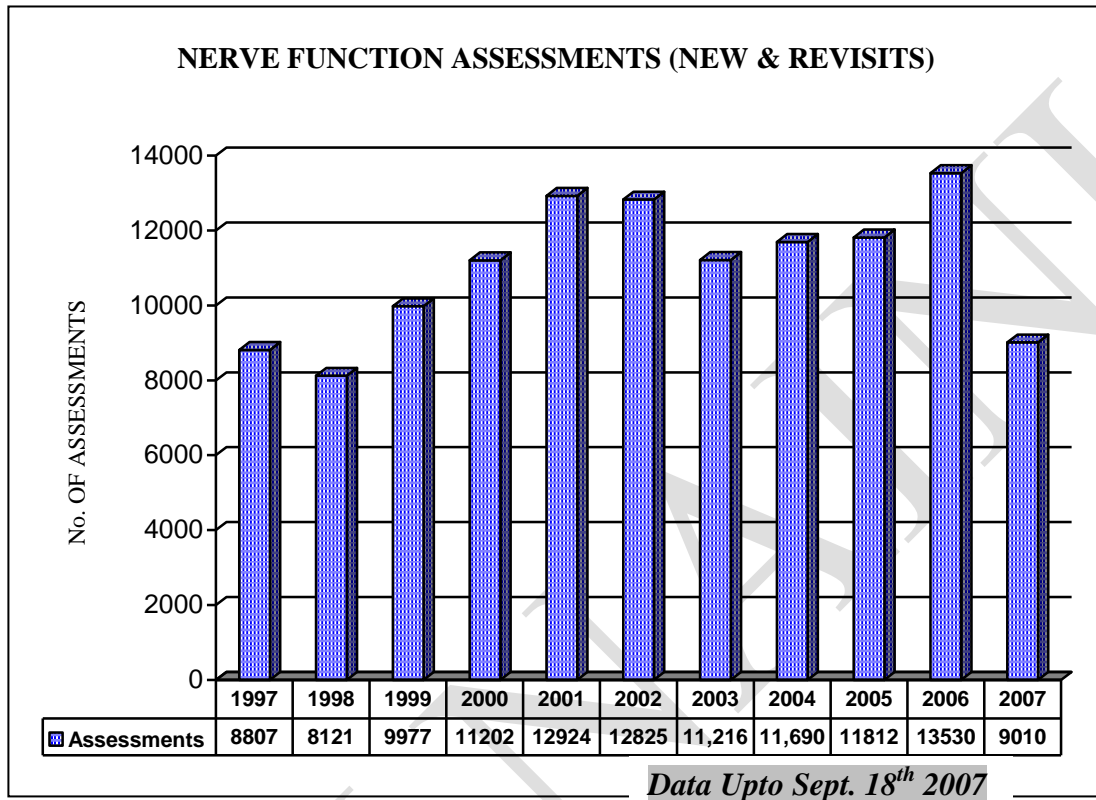


All Ward

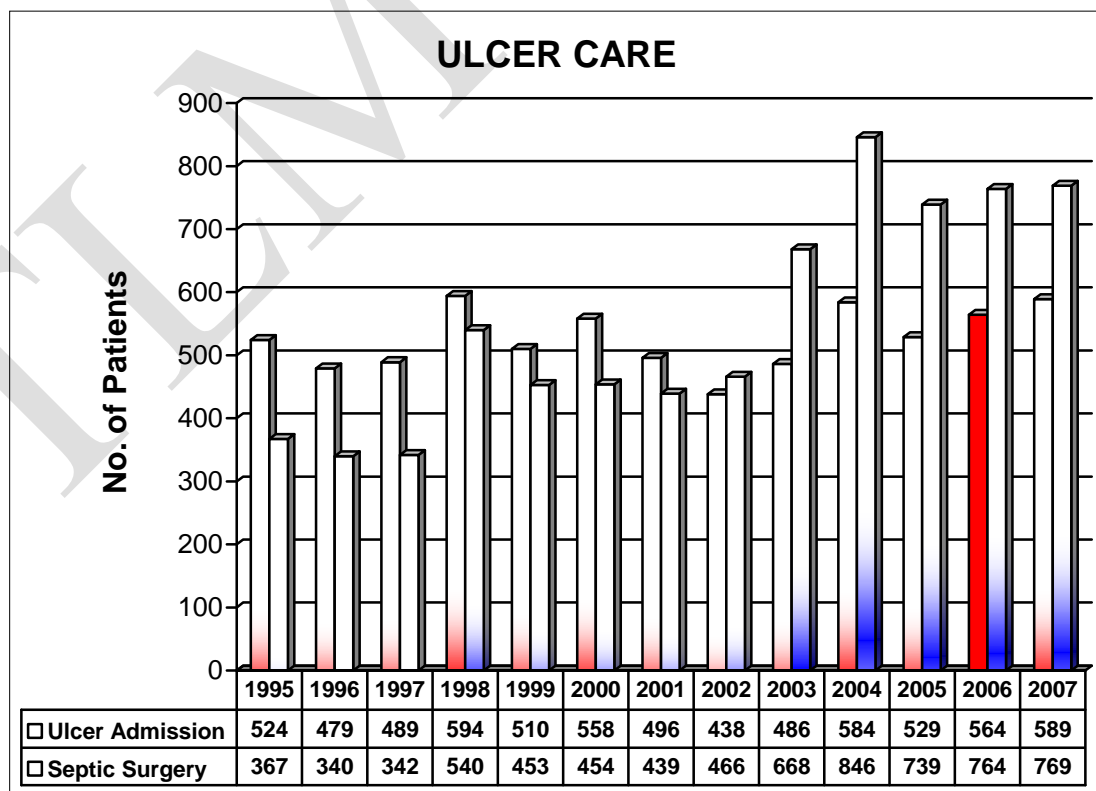


■ POD ACTIVITIES

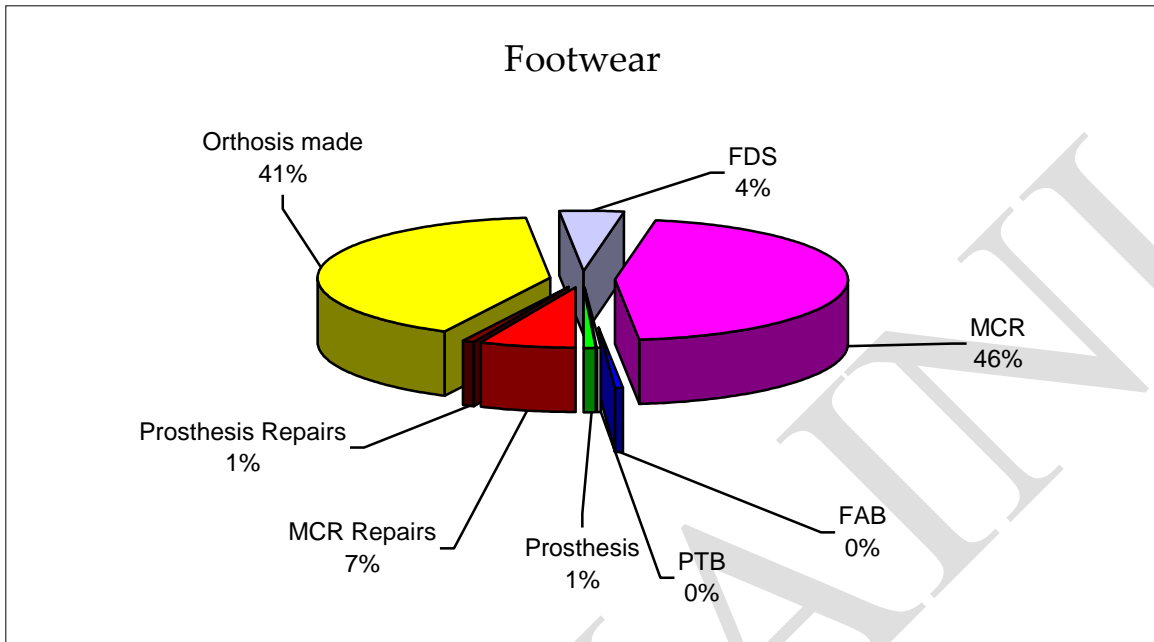
Impairment Assessment – Leprosy IP & OP



Ulcer Management:

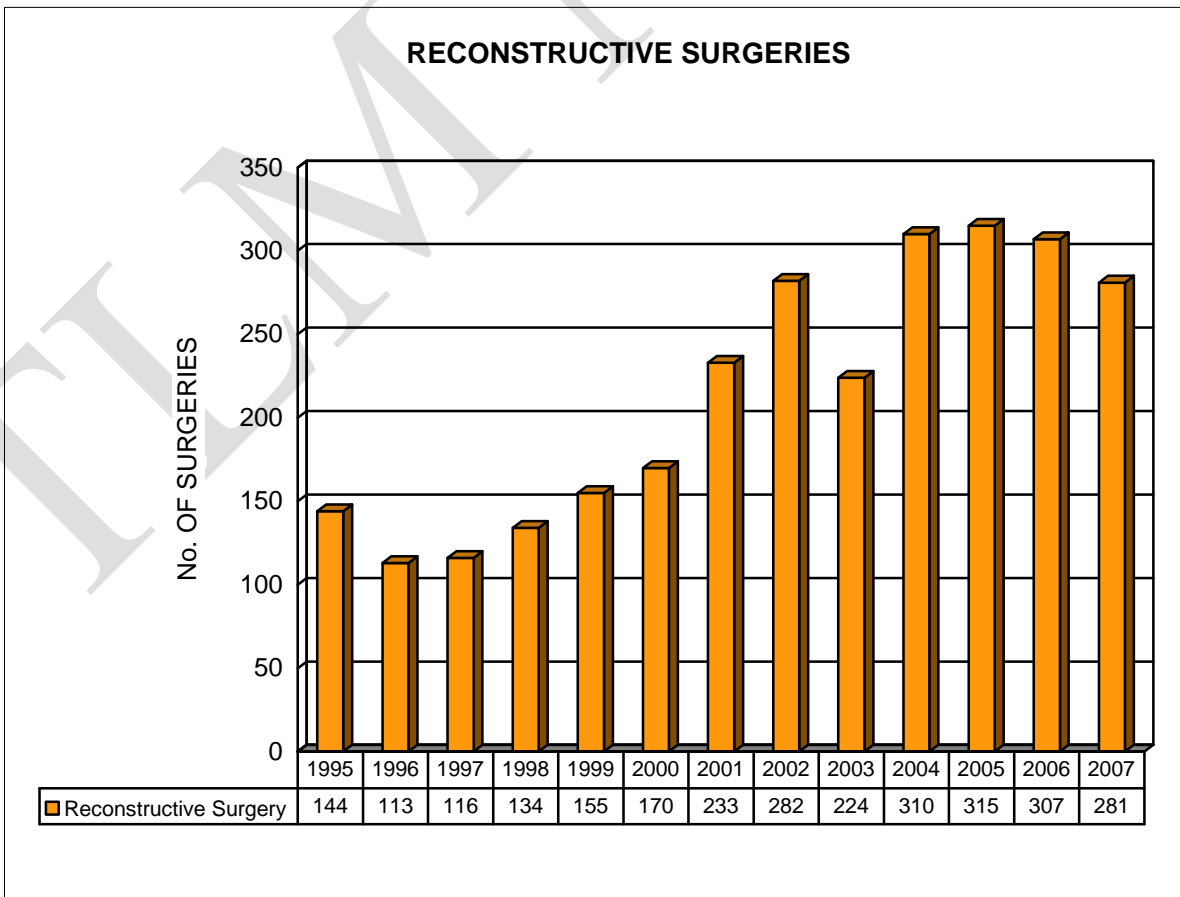


Footwear

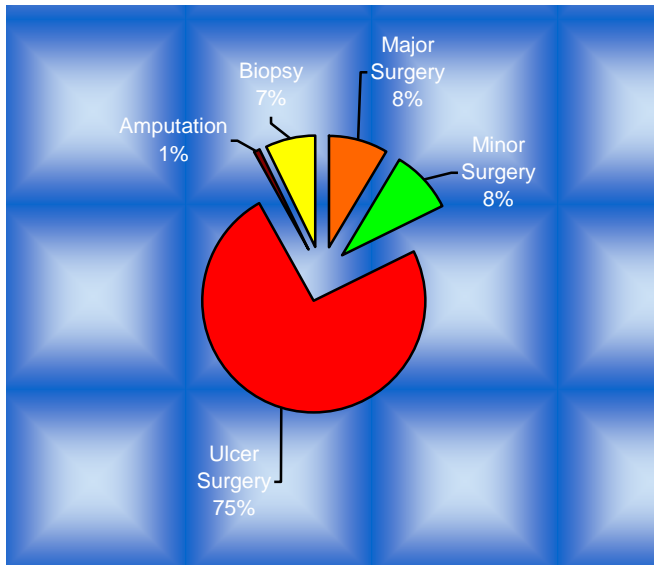


■ SURGERY DETAILS

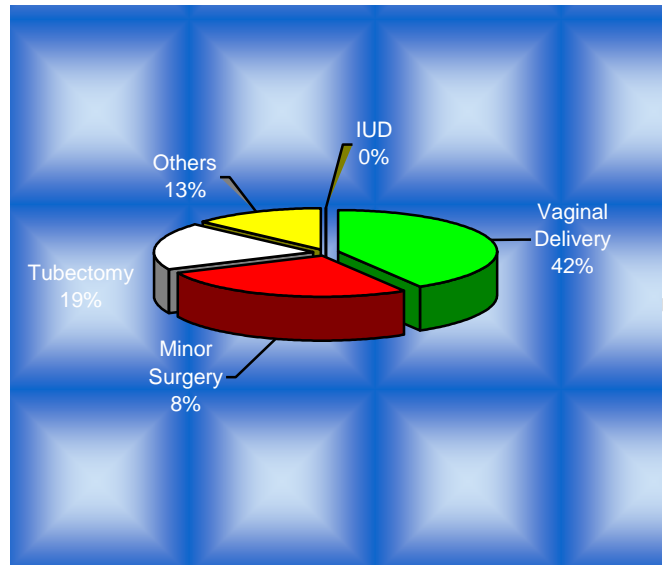
Reconstructive Surgery



General Surgery (LEP & NLP)

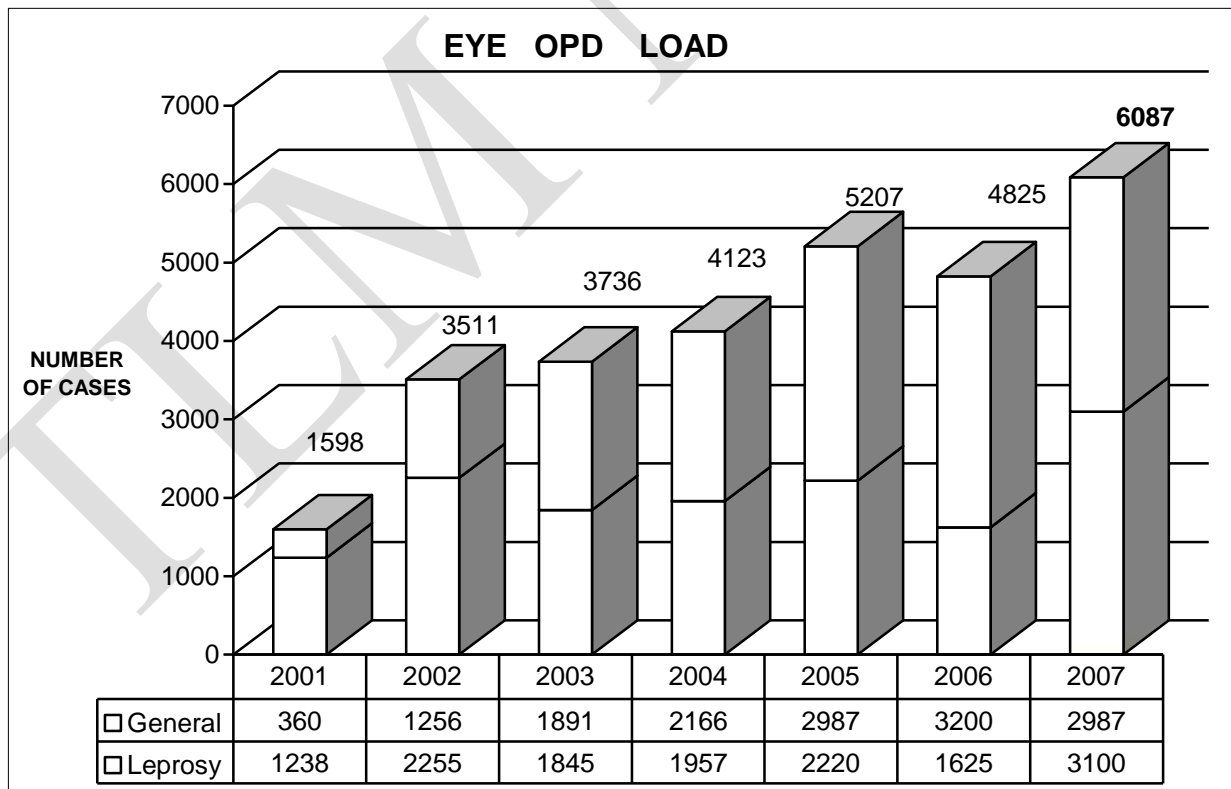


Obstetrics & Gynecology (LEP & NLP)



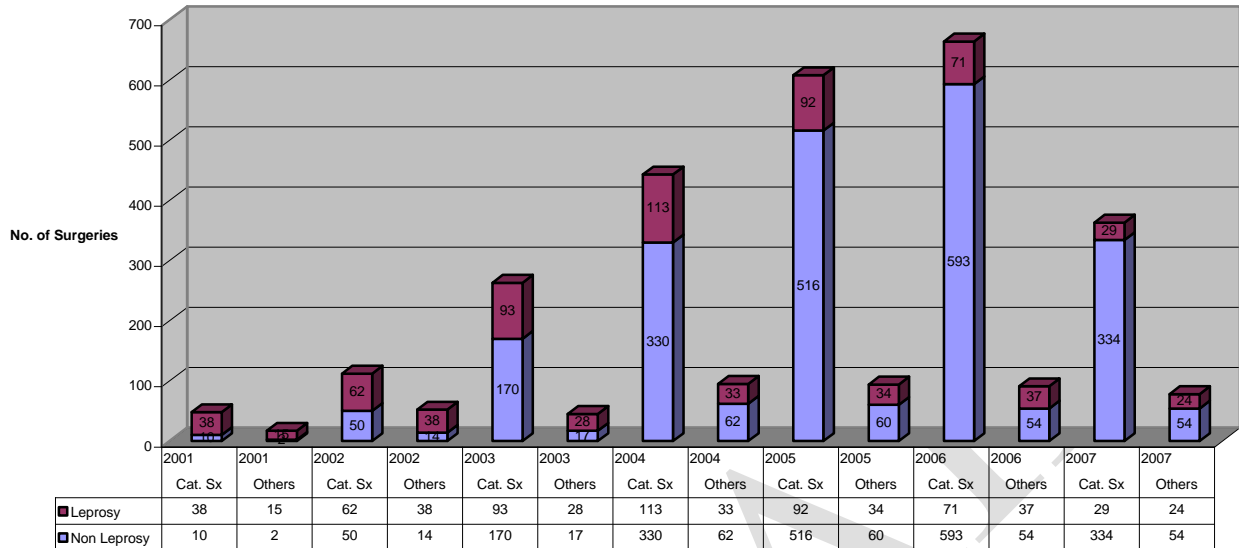
OPHTHALMOLOGY

Eye OPD load



Ophthalmic Surgery

OPHTHALMIC SURGERY



GENERAL PHYSIOTHERAPY – IP & OP

Data Up to Sept. 18th 2007

<i>Treatment Modality</i>	<i>No. of Patients</i>	
	<i>Physio</i>	<i>Occ.</i>
a. Assessments	1456	173
b. Exercise taught	1085	–
c. Splints	8	415
d. Adaptive devices given	–	158
d. Infra Red Therapy	99	–
e. Electrotherapy (TENS / IFT / Galvanism / Faradism etc)	198	–
f. SWD	165	–
g. Ultra Sound	163	–
h. Traction	117	–
i. Others (Please mention) Wax+ cgtnigeraoy+ chetpt+ POP	122	–
j. Total No. of patient – treatment modalities (Total of a – i)	3113	–
k. Total No. of patients seen	1456	–

Section 6 : TRAINING PROGRAMMES - Jan. to Dec. 2007

A Total of 71 workshops / Courses were conducted at TLM Naini, for 901 trainees

37 Courses / In-Service Training – 4364 days and 140 Participants
 28 workshops – 875 days and 557 Participants
 06 Orientation for students & volunteers – 45 ½ days and 204 Participants

A. Refresher Course/Inservice Training

S.No	Category	Duration No. of Days	No. Trained	Remarks
1	Medical Officer short course	5x3 = 15	3	Bangladesh
2	Orientation in Leprosy for Medical Officer	12x6 = 72	6	TLM
3	Orientation in Leprosy for Medical Officer	30x2 = 60	2	TLM
4	RCS Training for Surgeon	60x1 = 60	1	NLT Nepal
5	Orientation in Leprosy for Medical Elective	41x1 = 41	1	Scotland
6	Orientation in Leprosy for Physiotherapy under ERCD through RCS Project	30x7 = 210	7	BPT Students
7	Orientation in Leprosy for Physiotherapy under ERCD through RCS Project	31x10 = 310	10	BPT students
8	Orientation in Leprosy for Physiotherapy under ERCD through RCS Project	27x10 = 270	10	BPT Students
9	Orientation in Leprosy for Physiotherapy under ERCD through RCS Project	20x26 = 520	26	MPT students
10	Orientation in Leprosy for Physiotherapy under ERCD through RCS Project	27x7 = 189 20x1 = 20 18x1 = 18	9	Govt. Physio.
11	Orientation in Leprosy for Physiotherapist	4x1 = 4	1	Non TLM
12	In-service training in Gen. Physiotherapy Internship	95x2 = 190	2	Non TLM
13	In-service training in Gen. Physiotherapy Internship	60x1 = 60	1	Non TLM
14	In-service training in General Physiotherapy for Internship	31x7 = 217	7	Non TLM

S.No	Category	Duration No. of Days	No. Trained	Remarks
15	In-service training in General Physiotherapy for Internship	30x2 = 60	2	Non TLM
16	In-service training in General Physiotherapy for Internship	28x1 = 28	1	Non TLM
17	In-service training on RCS & Pre & Post operative surgery	30x2 = 60	2	”
18	In-service training for Physiotherapist Internship	84x1 = 84	1	Netherlands Under trg. till April '08
19	In-service training in Leprosy Physiotherapy	50x1 = 50	1	TLM
20	In-service training for X-ray Tech.	25x1 = 25	1	TLM
21	Orientation in Leprosy for POIDESI Project Staff	7x7 = 49	7	TLM
22	Orientation in Leprosy for CATS Project	4x3 = 12	3	TLM
23	In-service Training for Nurses	29x2 = 58	2	Non TLM
24	B.Sc. Med. Laboratory Technology In-service Training	15x2 = 30	2	AAI – Deemed University
25	Practical Lab. Training for BMLT student	31x1 = 31	1	Non TLM
26	In-service training for Project in Leprosy	31x3 = 93	3	Non TLM
27	For project work in leprosy	8x1 = 8	1	Non TLM
28	For project work in leprosy	3x2 = 6	2	”
29	Orientation for Volunteers	85x1 = 85	1	From UK
30	Leprosy Orientation training for volunteer	20x1 = 20	1	Non TLM
31	Leprosy Orientation training for MPHWS	15x1 = 15	1	AAI – Deemed University
32	Leprosy Physiotherapy for Paramedical Workers	111x10 = 1110	10	ALERT India
33	Orientation in Leprosy for Occupational Therapist Elective	30x2 = 60	2	Elective Switzerland
34	In-service training for Occupational therapist	32x1 = 32	1	Non TLM
35	In-service training for Occupational therapist	63x1 = 63	1	”

S.No	Category	Duration No. of Days	No. Trained	Remarks
36	In-service training for Occupational therapist	31x1 = 31	1	”
37	Leprosy Orientation training for CBPDA Project staff	14x7 = 98	7	TLM
		4364 - Days	140	

B. Workshops & Seminars

S No	Category	Duration	No. Trained
1	Awareness Works Project Staff Meeting	1x7 = 7	7
2	Awareness Works Project Staff Meeting	1x4 = 4	4
3	Awareness Works Leadership Training Persons with Disability	1x37 = 37	37
4	Awareness Works - Self Help Group Meeting	1x30 = 30	30
5	Awareness Work Project Annual Review Meeting	2x31 = 62	31
6	Awareness Works Project Staff Meeting	1x6 = 6	6
7	POIDESI Project - Workshop	5x39 = 195	39
8	ELAPPED Project - Workshop	3x3 = 9	3
9	Awareness Project staff Meeting with Pradhans	1x23 = 23	23
10	Awareness Works Project Staff Meeting	1x6 = 6	6
11	Ophthalmologist Meeting	2x7 = 14	7
12	Awareness Works – Training for Empowered persons with disabilities / success P.W.D.	1x35 = 35	35
13	Awareness Works - Beneficiaries Meeting	1x30 = 30	30
14	CAT Project – Meeting with Volunteers	1x20 = 20	20
15	Awareness Works - Religious Leader Meeting	1x27 = 27	27
16	Awareness Works Project Staff Meeting	2x7 = 14	7
17	CAT Project – Meeting with Volunteers	1x13 = 13	13
S No	Category	Duration	No. Trained

18	Awareness works – Advocacy Training	1x29 = 29	29
19	Awareness – Leadership training for Panchyat Leaders	1x14 = 14	14
20	Awareness works – I Revived in Mahatma Gandhi competition	1x25 = 25	25
21	Awareness Works Project Staff Meeting	1x7 = 7	7
22	CAT Project – Volunteers Reorientation Training	2x26 = 52	26
23	Awareness Works – Youth Leadership training	1x37 = 37	37
24	CBR – NGO / CBO with volunteers meeting	1x15 = 15	15
25	CBR Workshop – Income Generating Prog.	3x37 = 111	37
26	Awareness – Staff & Volunteers Annual Meeting	1x22 = 22	22
	Non TLM		
27	CMAI Meeting – Training on Emergencies Pediatrics Obstetrics	2x11 = 22	11
28	CMAI Meeting with Executive Committee Members	1x9 = 9	9
		875 – Days	557

C. Others

S.No	Category	Duration	No. Trained	Remarks
1	Orientation in Leprosy for Medical Student	½ x 2 = 1	100 (2 batches)	Alld. Medical College
2	Orientation training for Nurses	1x25 = 25	25	Tamanna Institute Alld.
3	Orientation training for Nurses	1x18 = 18	18	Jeevan Jyoti Nursing School
4	Leprosy Orientation for Wood Stock School Students	½ day	15	From AAIDU
5	Leprosy Orientation for Ag. Inst. students	½ day	28	From AAIDU
6	Leprosy Orientation for Volunteers	½ day	18	From Jan Chetna Sansthan Naini.
		45 ½ Days	204	

■ Health Education Campaigns

TLM - COMMUNITY EYE CARE PROGRAMME

IEC (Video/CD shows, poster displays, Leaflet distribution)

IEC	No.of villages / Slums covered	POPULATION COVERED		
		Male	Female	Total
1. Video shows • Cataract • Glaucoma • Conjunctivitis • Childhood Cataract • Diwali precautions	Villages covered - 15	29528	21977	51505
	Camps – 29 Leprosy Colony - 3	767	603	1370
2. Card Distribution 2.1 Cataract 2.2 Spectacles	-	-	-	-
3. Poster displays 3.1 Cataract 3.2 Spectacles	-	-	-	-
4. Health talk	11936	7296	4640	11936
5. Focus group discussion - SHG	65	5823	3055	8878
6. Leaflets	64000	-	-	-
Grand Total	-	43414	30275	73689

Survey for Eye diseases:

No.of villages / Slums covered	POPULATION COVERED		
	Male	Female	Total
Village-15 Camps- 29 Leprosy Colony- 3	30295	22580	52875
No. with eye problems : 1 - 5	818	552	1370
1.Cataract	374	262	636
2.Refractive error	219	146	365
3.Leprosy related eye diseases	3	2	5
4.Corneal opacity	40	33	73
5.Other causes	182	109	291

School screening for eye health:

	No. OF SCHOOLS	NO.OF STUDENTS :		
		Male	Female	Total
	12			
1. Health talk	-	1634	1457	3091
2. Video shows	-	-	-	-
3. Vision testing	-	1634	1457	3091
4. No.Requiring glasses	-	51	34	85
5. Vitamin A deficiency	-	51	41	92
6. Other eye diseases	-	43	27	70
Grand Total	-	3413	3016	6429

3.Questionnaire on community awareness of common eye diseases tested : 1.Baseline

No.of persons answered the Questionnaire:

Scores (Every **Yes** answer scores 1 point)

8-10 = 5-7= <4=

2.Post IEC

No.of persons answered the Questionnaire:

Scores (Every **Yes** answer scores 1 point)

8-10 = 5-7= <4=

Primary eye care:

	Number attended	Leprosy pts	General pts	Total
1. Screening camps	29	97	1273	1370
2. Lep Colony	3			
2. Clinics	-	-	-	-
3. OPD	Given in Hosp. Report	-	-	-
4. Survey	-	-	-	-
Total	32	97	1273	1370

No.treated for eye diseases in the above:

	Leprosy pts	General pts	Total
1.Preventive care for the new born	-	-	-
2.Vitamin A prophylaxis	-	-	-
3. Measles vaccination	-	-	-
4.Refractive error	7	195	202
5. Red eye treated	9	47	56
6.Eye injuries	-	8	8
7.other eye diseases	20	210	230
Total	36	460	496

Secondary eye care:

Cataract Surgery	Leprosy pts	General pts	Total
1. TLM Hospital	65	334	399
2. Govt.Hospital	-	-	-
3.Other NGO	-	-	-
Other eye diseases	24	29	53

2.No. of patients underwent Tarsorrhaphy /lid surgery : Male:13 Female: Nil

SCHOOL EYE SURVEY

No. of schools surveyed during the year – 12

No. of Schools	No. of Children Screened		
	Male	Female	Total
12	1634	1457	3091

Refractive errors	51	34	85
Xerophthalmia	51	41	92
Cataract	1	-	1
Other	43	27	70
Total	146	102	248

No. of Children who were prescribed / given glasses – 23

No. of Children who were given Vit A capsules – nil

VILLAGE EYE SURVEY / SLUM SURVEY/ OUTREACH SURVEY

No. of Villages	Population Screened		
	Adult	Child	Total
Camps – 29 Lep. Colony - 3	1294	76	1370

Cataract	636	0	636
Glaucoma	32	0	32
Refractive error	340	25	365
Eyelid Disorders	17	0	17
Corneal Scars	59	14	73
Xerophthalmia	0	29	29
Blind	14	0	14
Other	196	8	204

No. of persons from the survey operated in our hospital	- 250
Cataract	- 238
Glaucoma	- 0
Other eye surgery	- 12
No. of persons given glasses prescription	- 202
No. of Children given Vit A capsules (Pre-School)	- 0
No. of New Leprosy cases detected during the eye survey	- 0

OTHER ACTIVITIES / INFORMATION

- a, Training – Dr Sanjay Mall went for SICS training at Trichy from 01 July – 14 August 2006,
 Eye Classes Ocular Leprosy - Physio – 1, M.O. – 3, POIDEST Training – 2
 Mr Ashish Krishnamoorthy went for Para Ophthalmic workshop at Kothara in November 2006
- b, Regional Ophthalmic services to other TLM hospitals-4 Cottage patients of TLM Faizabad were operated for -
 Cataract
- c, Community awareness / health education activities – CEC Project attached
- d, Research -
- e, New equipment / staff / facilities – OT Table – 1, Indirect Ophthalmoscope with 20 D lens – 1
 Mirror Lens – 1, Motorized Table for Keratometer – 1,
 Direct Ophthalmoscope for eye camp - 1
- f, Others

Obstetrics and gynaecology camp:

(Jan - Dec 2007)

Total no of camps held: 9

Population screened: 40

Vaccination (Jan – Dec 2007)

BCG - 218	DT – 98	Vitamin A – 326
DPT – 317	TT – 272	Condom - 2270
Polio – 395	Iron – 624	
Measles - 67	Mala N – 1591	

Counselling:

Leprosy Patients

1	No. of New Leprosy Patients Counselling (OPD + IP)	1922
2	No. of Leprosy Patients Counselling in OPD	1257
3	No. of Leprosy Patients Counselling in OPD	665
4	No. of Leprosy Patients received in depth counselling	742
5	No. of Family's Counselling	198
6	No. of Pre & Pot operative counselling	222
7	No. of group session of leprosy patients	59
8	No. of Follow-up Leprosy patients counselling	292

Sr. No	General Patients	
1	No. of Vitiligo patients counselling	677
2	No. of Psoriasis patients counselling	98
3	No. of HIV (+ ve) patients counselling	3
4	No. of other General patients counselling	192

Success Story of Mr Amit

Amit Found the joy.....

35 years old Amit visited the TLM Naini on 16/03/07 with complaint of loss of sensation, right hand claw since one year and complicated ulcer in the left great toe since four month, to get treatment of this unknown disease by his owner. He was diagnosed a case of Leprosy (MB+ 4), advised by doctor to get admission for ulcer. So after two days with plan he came for the admission.

Counselor met him in the OPD; during the counseling process he was unable to say anything but his face shows the sign of depression, fear, and pressure. During ward visit also he was not cooperating and was behaving in a different manner from other patients. Many nursing staff also surprised by his behavior but it was a mystery for every one.....why?

Slowly after few days when he felt like home and realize that people love and giving care, which he never received in life, started open up to him self with other patients. And there was some change in his daily activities starts going for daily dressing without any complain taking medicine. One day he shared his problem to one of patient saying he is missing since three years from family and open his real problem one Muslim family has kept me as a slave and using me like slave. I do not want to back. After knowing this sad incident everyone including few patients showed great care and love to him time to time counselor gave him psychological support and encouraged to have faith on God. Hospital did all possible arrangement to convey this message to his home.

When it seems there is no hope, no response from family or relatives suddenly his mother and brother in law came to take him on 30/05/07..... What a joy for a mother to see his son after 3 year's.

Name changed

PINKI 2007

Got new life.....

Pinki is 15 year old young girl, number fourth all seven sibling. Comes from a poor economical background, father works in the village as carpenter with very little income and ever day and month is a big challenge to meet the needs of a very big family with only one earning source, Pinki is going to the government school along with her brother and sister. She shows lot of interest in her studies and reading books with a pleasant face. She is studying in 8th class. She is aiming for higher education and wants to serve the community. She was our regular OPD patient but this time she was admitted for the reconstructive surgery of left foot drop and right claw hand, which she got around two year back.

When counselor met her in the OPD even in IPD also she was depressed and worried about her future what will happen to my study, marriage moreover her main fear was her school friends, what my friends thinks about me? Fear of surgery whether I will get good result of surgery or not? She thought every thing is finished now and lost the hope for a good future as she was suffering with left foot drop and right hand claw, was finding very very difficult to associate her with normal life style. Father was also depressed and need supportive counselling.

After the few individual and family counselling session, she felt happy and relaxed and got courage for the surgery too. So far she had reconstructive surgery for Right hand (Lasso surgery), Lt foot drops correction (TPT surgery). And started postoperative physiotherapy and occupational therapy for hand & foot.

At present she looks very happy and positive towards the life, eagerly waiting to do the normal activities with foot and hand, as she was worried about the financial support for the study. Counselor referred him to CBR and encouraged for continue study... in her own words I cannot express my happiness I got a new life.....

Original name changed

Highlights of the center:

THE LEPROSY MISSION HOSPITAL, NAINI is located in Uttar Pradesh, one of the seven leprosy endemic, states of India. The hospital has an OPD load of above 53,000 each year; 30% of this is leprosy and the rest mostly Skin (50%), Medical, Surgical, Ophthalmic, Tuberculosis, Obstetrics & Gynaecology. The latter helps raise 40% of the total running cost of the Centre.

The hospital newly registers 2500 leprosy patients annually of which 1800 are for anti-leprosy treatment, making it probably the largest base hospital new patient registration in the world. The Specialists in the hospital cater to the non-leprosy complications of the 16,000 leprosy visits each year, apart from the community needs of General Health Care through the 41,000 non-leprosy visits.

■ The *TRAINING UNIT* of the Hospital has been geared up to meet the challenges of **Integration**. Several 45-day Courses of “Orientation in leprosy” have been planned for the Government PHC doctors, who will then train their own staff. This is to extend to the whole State and possibly all 7 endemic states of the country. A total of 71 Training Programmes for 901 participants were conducted in the year.

■ *OTHER FACILITIES* – The laboratory does about 5000 Skin smears for leprosy apart from over 42,000 other tests using an analyzer for Blood Tests. X-ray, ECG, MCR and Specialized footwear, limb Prosthesis etc. are also available. MCR footwear is also provided to Government Units on reimbursement.

■ *IN-PATIENTS* – the hospital has 120 beds for Ulcer, Reactions, Surgery, 10 beds for ophthalmology, 10 beds for Maternity and 10 Single beds with a 97% bed Occupancy rate. In addition, it has a 40-bedded Snehalaya (for permanent Inpatients). 1348 leprosy and 566 General admissions are made each year. In leprosy, 589 ulcers, 441 Surgical, 236 Medical and 82 ophthalmic patients make up the admission load.

822 Ulcer, 281 Re-constructive Surgery, 212 General, 452 Ophthalmic Surgeries and 80 Biopsies comprise the Surgical work; 100 patients receive the benefit of Thalidomide each year – as inpatients for un-controlled Reactions (ENL).

■ The *PHYSIOTHERAPY* department does over 12,000 assessments each year, detecting early weakness in 5% of these. Foot Care is demonstrated to 5000 patients and ulcer POP is applied to over 400 patients annually. Wax baths, Splints, Muscle Stimulation, TENS, IFT, SWD, Ultrasonic Therapy, Traction are other modalities being used daily for leprosy and General Patients. All Re-constructive Surgery patients spend 7 – 10 days before and 20 – 30 days after POP removal for Specialized Surgical Physiotherapy.

■ We have a Community Eye Care program and Obstetrics & Gynaecology camps with Immunizations. Partnership with the Govt. & UNICEF for the latter and an active role as a treatment/microscopy centre for RNTCP.

■ GENERAL

- **58,264** OPD visits (new + revisits / leprosy + general) with one-third being leprosy
- **10 general Beds occupied** on an average. Maternity ward & Labour Room in July 2006.
- Resignation of Ophthalmologist & O&G specialist – with stoppage of eye surgeries from Oct. 2007 (except Camp in Dec. 2007)
- **Male Surgical Ward II** Completed
- **Registration** of the Hospital as per the general Court orders.
- **Nursing Station** for Female Wards completed

PROBLEMS

- Managing the large **OPD load** (patient waiting time, quality care & adequate time to in-patients)
- Could not improve on **self-sufficiency** level of 40%
- Delays in approval from ADA for **Operation Theatre** complex.
- Number of **court cases** ongoing
- Protecting the **land** across the road.
- Data retrieval from HMS system.

CHANGES

- **Separate facilities for Women** (OPD, Maternity Ward, Labour Room, Nursing Station etc.)
- Physiotherapy Dept. being developed – Integrative approach.
- Training Unit strengthened – increased demand with Physiotherapy related training
- Full time Clinical Counsellor.
- Training Unit & Snehalya separated from the Hospital Budget and Reporting.
- OPD waiting area expanded.
- Geriatric Nurse appointed.

NEW ACTIVITIES

- Community eye programme with twice-weekly outreach clinics.
- Schools – eye check up
- Diabetic Clinic on Thursdays.
- HMS – Complete OPD and IP (Prescriptions only) computerised from Sept. 19th 2007. All Doctors, Lab, Pharmacy, Charting, Physio and Medical Records work with HMS.
- Surgical Ward (Isolation + Toilets) renovated and inaugurated in Nov. 2007 by Director – being used as a Single ward for all Surgical patients.
- Medical Screening camps (monthly) with CAT project.