



KUSHT NIYANTRAN EVUM UNMOOLAN SAMITI (KNEUS)

11, Knowledge Park-1, Greater Noida (U.P.)-201310



ANNUAL REPORT YEAR- 2014

BACKGROUND INFORMATION

KUSHT NIYANTRAN EVUM UNMOOLAN SAMITI (KNEUS) is a registered voluntary organization working for Leprosy, HIV/AIDs, Tuberculosis and other communicable diseases in the states of Uttar Pradesh, Uttarkhand and Delhi for almost two decades. In the year 1987, KNEUS started working in 57 leprosy colonies in the western UP and treated over 5,000 leprosy patients. In 1992, this work was extended to villages and cities, where through house to house surveys and health education programs patients were detected and treated. The leprosy focused services carried out by the organization have been extended to tuberculosis after integration of leprosy treatment into general health in 2003. The systematic and scientific approach planned and implemented by KNEUS has yielded desired result several folds. This is evident from the fact that nearly 47,394 number of medical interventions for leprosy affected persons and 24,324 number of tuberculosis affected persons have been undertaken by the organization as on December 2014.

Tuberculosis

India has the highest burden of Tuberculosis in the world, accounting for approximately one fifth of the global incidence – an estimated 2 million cases annually. TB is a curable and preventable disease and yet it causes significant morbidity and mortality, which is a cause of serious concern. The Revised National Tuberculosis Control Program has completed 15 years of its implementation with four years of full nation-wide coverage. Since its inception in the districts of GauthamBudh Nagar, Ghaziabad, JyotibaPhule Nagar, Bijnor, Jhansi, Jaunpur, Maharajganj and Haridwar by Kusht Niyantaran Evum Unmoolan Samiti the program has initiated over 24,324 patients on treatment thus saving more than 3 lakh lives. In 2003, when the program was initiated in Bijnor and GauthamBudh Nagar districts, KNEUS registered 167 patients and put them on DOTs. Today the program has achieved the global targets of 70% case detection and 85% cure rates in new smear positive patients in the project areas. These are encouraging trends for RNTCP as it steadily works towards achieving the

Millennium Development Goals by 2015. The ultimate goal of the program remains a “TB-free India”, and clearly it is a long journey towards this goal.

KNEUS has 9 Designated Microscopic Centers (DMCs) of Revised National Tuberculosis Control Program (RNTCP) under Public Private Partnership with the Government of U.P. and U.K. in Bhangel and Sec-10 of GautamBudh Nagar,Khora of Ghaziabad,Baghera of Jhansi,Pariyat of Jaunpur,Sinduria of Maharajganj,Saidnagali of J.P.Nagar,Mandawali of Bijnor and Jagjeetpur of Haridwar district.Most of the population living in the three urban DMCs,Bhangel,Sec-10 and Khoraareas is migrants and unauthorized settlement consists of more than 1lakhs.



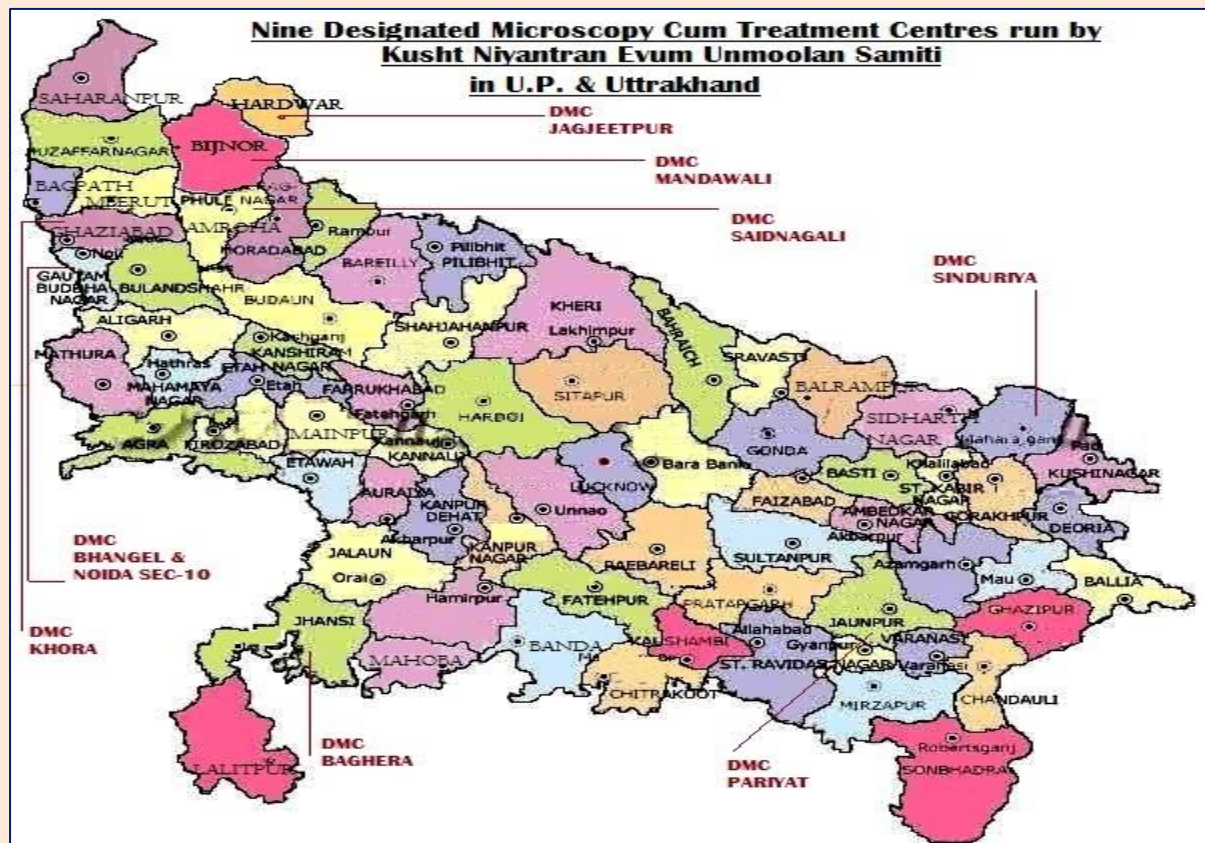
Diagnosis by Medical Officer at DMC Sec-10



Microscopy by Lab Technician at DMC Sec10

They are socially, economically backward and marginalized. Health facilities in this area are very pathetic. People are suffering due to lack of basic civil facilities. The population of this area cannot be accurately censured because of the frequent in and out of people from this area. The development of women and children residing in the target area are in risk due to lack of health and educational facilities. Majority of the population belongs to lower class. The living condition is also pathetic. Half of the children in this area below 14 yrs are going for work. And 6 DMC Baghera, Pariyat, Sinduria, Saidnagali,Mandawali and Jagjeetpur are covering very remote of the rural area. There are lack of health facilities and awareness.

KNEUS PROJECT AREA WHERE PERFORMING RNTCP ACTIVITIES



All 9 KNEUS DMCs are working for the health care of the people residing in the area since 2003. It has a long history of supporting health services at the community level, often with remarkable effectiveness and rapport with communities. KNEUS also have capacity to provide excellent treatment support, counseling for patients, and contributes to public health oriented activities in TB treatment, namely address verification and default retrieval. Through these centers free sputum checkup and medicines are given to the people those who are suffering from tuberculosis, leprosy and other communicable diseases. Majority of the population approaching this centre are below poverty line. The staffs in this centre are giving health education to the people. The District Health Society was providing training and technical guidance and performs laboratory quality control. They monitor diagnostic quality (three smears taken for diagnosis and two for follow-up, proportion of positive smears, and proportion of smear –negative cases, if any).

Ever since KNEUS signed Memorandum of Understanding (MoU) with District Tuberculosis Officer (DTO) on behalf of District Health Society (DHS) on 29.10.2003 it has registered and treated 24,324 Tuberculosis patients so far in this colony and villages till 2014 December. Year- wise details are given below.



Executive Director of KNEUS program
discuss with KNEUS staff at Khoda DMC



Home visit by KNEUS staff and asking with
patient about progress

YEAR WISE CONSOLIDATED ACHIVEMENT OF KNEUS

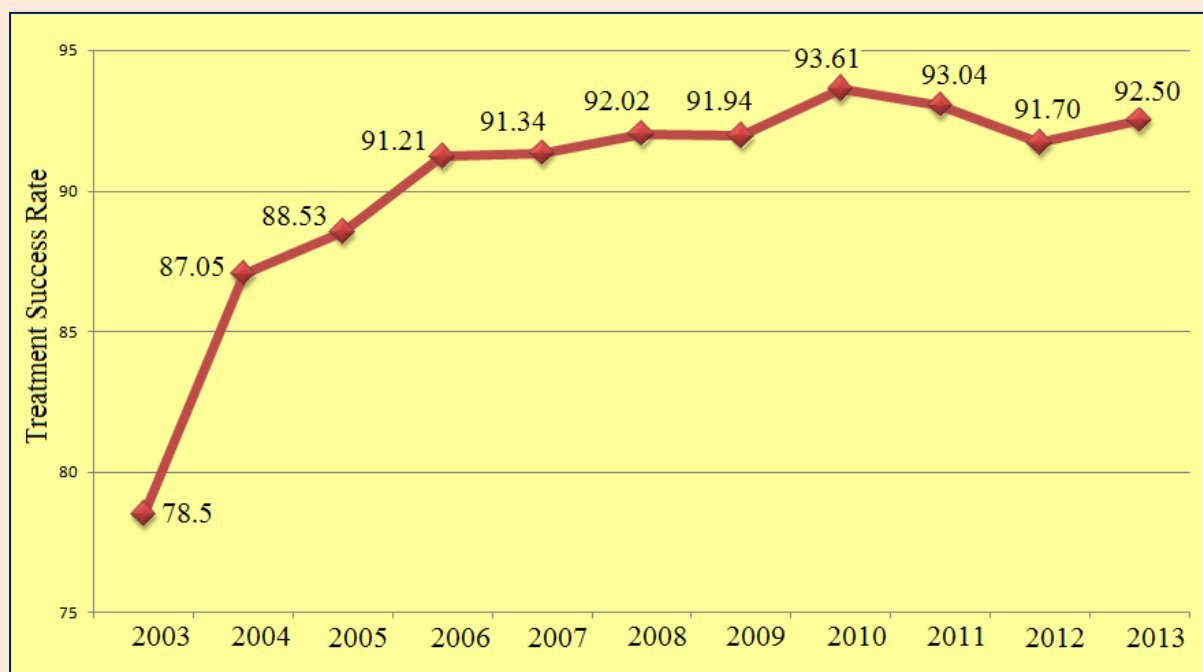
Year	Total no. of OPD attendance	Total no. of TB suspects examined	Total no. of TB sputum diagnosed smear +ve.	Total no. of case registered under RNTCP	Treatment successfully completed (%)
2003	9422	701	78	167	78.5
2004	28098	2882	442	938	87.05
2005	42872	5283	855	1473	88.53
2006	49489	7267	996	2042	91.21
2007	44844	6184	957	2080	91.34
2008	59125	5687	1007	2137	92.02
2009	57428	8851	1244	2393	91.94
2010	55721	6943	1262	2661	93.61
2011	57871	7708	1379	2894	93.04
2012	51646	7133	1286	2794	91.7
2013	44442	6756	1119	2584	92.3
2014	32414	5871	1739	2161	
TOTAL	533372	71266	12364	24332	

ACHIVEMENT OF KNEUS DMCs IN THE YEAR- 2014

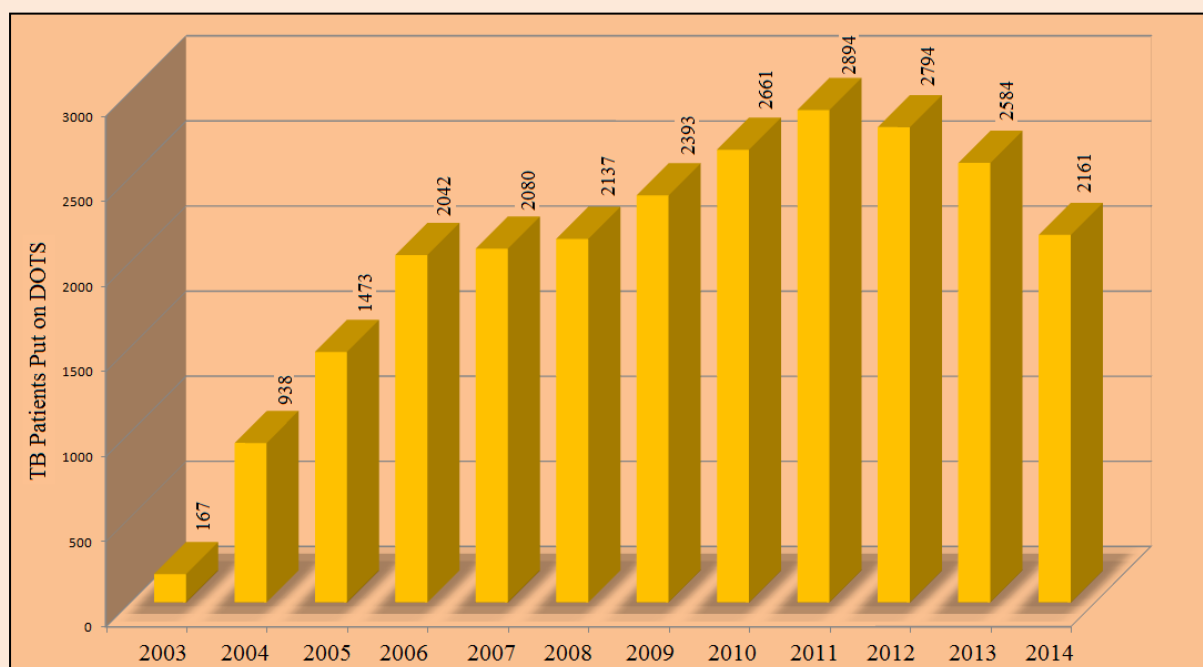
Name of Designated & Microscopy cum Treatment Centres	No of OPD Attendance	Laboratory activity		Registered TB Patients, Year-2014														MDR TB Suspect Identified and referred	MDR TB Found	Total Registered TB
				New Cases					Re- Treated Cases					TB/HIV						
		No. of TB suspects examined	No. of TB Sputum diag. Smear +ve	New smear +ve Pulmonary TB	New smear neg Pulmonary TB	New Extra Pulmonary TB	Other	Total	Relapse	Failure	Treatment After Default.	Other		Total	All TB Cases known to be tested for HIV	HIV Infection				
												smear neg Pulmonary TB	Extra Pulmonary TB							
Bhangel	8849	994	146	109	74	94	5	282	14	2	32	22	11	81	303	0	8	3	363	
Sec-10	5844	1085	169	119	79	144	0	342	31	2	17	30	43	123	408	4	4	2	465	
Khoda	3131	1031	163	170	137	258	0	565	63	0	9	17	28	117	294	2	1	1	682	
Bijnor	3863	997	96	78	16	45	0	139	21	0	1	8	5	35	85	0	0	0	174	
Jaunpur	287	96	17	13	17	0	0	30	4	0	0	0	0	4	12	2	1	0	34	
Jhansi	1245	371	83	66	31	11	0	108	12	1	6	1	0	20	60	0	3	0	128	
JP Nagar	3721	770	106	96	49	1	0	146	12	0	3	0	1	16	66	0	0	0	162	
Maharajganj	234	78	14	14	5	0	0	19	0	0	2	1	0	3	0	0	0	0	22	
Haridwar	5240	449	113	70	16	22	0	108	15	1	0	3	4	23	132	0	13	0	131	
TOTAL	32414	5871	907	735	424	575	5	1739	172	6	70	82	92	422	1360	8	30	7	2161	

KNEUS DMC Annual New Sputum Smear Positive Case Notification Rate as per RNTCP status report of 2014 is 83/ 1 lakh population in Gautam Budh Nagar district and 110/ 1 lakh population in KNEUS DMC area in Bhangel & Sec 10 and 91/ 1 lakh population in Ghaziabad district and 201/ 1 lakh population in KNEUS DMC area in Khoda and 62/1 lakh population in Jhansi district and 75/1 lakh population in KNEUS DMC area in Baghera block and 50/1 lakh population in Jaunpur district and 33/1 lakh population in KNEUS DMC area in Pariyat block and 37/1 lakh population in Maharajganj district and 71/1 lakh population in our DMC area in Sinduriya block and 63/ 1 lakh population in Bijnor district and 100/1 lakh population in KNEUS DMC area in Mandawali block and 79/1 lakh population in Jyotiba Phule Nagar district and 119/1 lakh population in KNEUS DMC area in Saidnagli block. The case detection rate of Haridwar district is 52/1 lakh population and 78/1 lakh population in our DMC area in Jagjeetpur block. KNEUS have achieved treatment success rate more than 90% which trend is given below-

TREATMENT SUCCESS RATE BY ALL 9 KNEUS DMCS



YEAR WISE TB PATIENTS PUTS ON DOTS BY KNEUS DMCS UNDER RNTCP PP/NGO PROJECT.



WORLD TB DAY CELEBRATION BY KNEUS COLLABORATION WITH ORDER DE MALTE FRANCE IN INDIA ON 24th MARCH 2015

World TB Day falling on 24 March each year , is designed to build public awareness that tuberculosis today remains an epidemic in much of the world, causing the deaths of several million people each year, mostly in the third world. 24 March commemorates the day in 1882 when Dr. Robert Koch astounded the scientific community by announcing that he had discovered the cause of tuberculosis, the TB bacillus. Koch's discovery opened the way toward diagnosing and curing tuberculosis, so this day is celebrated as World TB Day. Tuberculosis, or TB, is an infectious bacterial disease caused by *Mycobacterium tuberculosis*, which most commonly affects the lungs. It is transmitted from person to person via droplets from the throat and lungs of people with the disease.



Dr. Ila Bhat, Mr. & Mrs. Coffrant providing training to Private Practitioner on World TB Day 2015



Private practitioner and TB Patients are taking training on TB program

This year on the occasion of World TB day Kusht Niyantran Evum Unmoolan Samiti (KNEUS) organized awareness creation program through DOTS Provider training collaboration with Order De Malte France in India at DMC Bhange of Gautam Budh Nagar of Uttar Pradesh. There was 30 persons Private Practitioner, TB Patients and Cured TB patients participated and shared his/her experience, problems and solutions about TB in the community. Dr. Ila Bhat, Mr. & Mrs Coffrant gave knowledge about TB disease and RNTCP program.

The District authority regularly visits our DMCs and verifies the work. The centers are operational on 6 days a week and provide proper OPD services to the people of the area. KNEUS always thrusts in quality work and better services to the poor and needy of the region.

Place: Greater Noida
Dated: 27.03.2015

Fr. Sunny James
Executive Director