

1.	Mr. Joe Paul REDS Rag pickers education and development society 14, Curly street Langford town Bangalore – 560 0027	Mr. Joe Paul	2214247
2.	Mr. Solomon MAYA , Movement for youth Alternatives 111, 6 th main 5 th Block Jayanagar Bangalore – 560 0041	Mr. Solomon	6658134 6346053
3.	BOSCO B, street 6 th Cross, Gandhinagar Bangalore – 560 009	Fr. Verghese	2253392
4.	Dr. Dennis Xavier 358, 8 th main road Viveknagar Bangalore – 560 047	Dr. Dennis Tapfoundation@v snl.com	5714897
5.	Sr. Lilly, TREDA, Sarjapur Road, Carmalaram Post, Bangalore – 560 035.	Sr. Lilly	8439505
6.	Ms. Indira Bandokar, No. 601, North Block, 6 th Floor, Manipal Centre, 47, Dickenson Road, Bangalore – 560 042.	Ms. Indira Bandokar,	5583701
7.	Sr. Elize Mary, Navajeevan Mahila Pragathi Kendra, Grape Garden, Neelasandra, Bangalore – 560 047.	Sr. Elize Mary,	(PP) 5546895
8.	Fr. Sebastian Administrator, St. John's National Accademy of Health Sciences, Sarjapur Road, Bangalore – 560 034	Fr. Sebastian	5530724
9.	Mr. Vijaya Kumar, World Vision, 55, Lazer Road, Cooke Town, Bangalore – 560 005.	Mr. Vijaya Kumar,	
10	Joseph Chelladurai YMCA Young Men Christian Association 6 Infantry roand Bangalore – 560 001	Joseph Chelladurai	
11	Mr. Thyagarajan DEEDS VI main S.K. Garden Benson town Bangalore – 560 046	Mr. Thyagarajan	3331783
12	Nandana Reddy CWC Concern for the Working Children 303/2 LB shastri nagar vimanapura post Bangalore – 560 017	Nandana Reddy	3234270

13	Sr. Lauret Marie Asha Deep Montfortian Society 7/1 Venkatappa road Tasker town Bangalore – 560 051	Sr. Lauret Marie	2864113
14	Ms. Dona, VIMOCHANA, No.26, 17 th Main, HAL II Stage, Bangalore – 560 008	Ms. Dona,	5269307 /5360311
15	Dr. Saraswathi Ganapathy, Belaku Trust, 697, 15 th Cross, J.P.Nagar II Phase, Bangalore – 560 078.	Dr. Saraswathi Ganapathy,	6630463
16	Parsapara 71/2 First Floor 7 th Cross, Bandappa road Yeswanthpura Bangalore –	Vnekatesh	3472701
17	APSA Association for Promoting Social Action Nammane Annasandrapalya Vimanapura post Bangalore – 560 017	Dr.Kshitij or Mr.Laksha	5232749 5272111
18	Association of people with disabilities (APD) 6 th Cross Hutchins road Hennur Main road Bangalore – 560 084	Mr. V.S.Basvaraju	5475165 5470390
19	St. Lukes Ragpickers Welfare Programme Pampa mahakavi road Chamrajpet Bangalore – 560 018		604065
20	Griha Karmika Okkoota 2,Millers road Bangalore – 560 046		3330433 8/333083 8
21	Churches' council for child and youth care in south India Lavelle road Bangalore –560 001	Mr. Chakaraborty	2210098/ 2211412
22	Prakruti 79,kariyanapalya Lingrajapuram Bangalore – 560 084	Promod John	5469550
23	New Horizon trust for disabled 354, 10 th main 100 feet road Dodda Banaswadi Bangalore – 560 033	Ms. Dorothy	5454653

25/4/2007
Broadway TB Clinic

REVISED NATIONAL TUBERCULOSIS CONTROL PROGRAMME

Tuberculosis Register

Quarter: I Year: 2001

TB No.	Date of registration	Name (in full)	Sex M/F	Age	Complete address	Name of Treatment Centre	Date of starting treatment	Regimen/Category	Disease class Pulm./xpulm. (PEP)	Type of Patient				Treatment after default (D)	Other (O)
										New case (N)	Relapse (R)	Transfer in (I)	Failure (F)		
33/01	3-2/01	Kiran	M	37	#299, 515 Cross, Chaudeshwari Temple	CTMIT	25-1/01	Childcare III	P	N					-
34/01	3-2/01	Gina Shekar	M	19	#14, B Cross, Benne Nagar, B-8-41	CTMIT	2-2/01	I	P	N					24
35/01	3-02/01	AKSHAI W/o Venkatesh	M	30	3139 St Thomas Town P81, Chaudeshwari Temple Street, Chaudeshwari - Dilore - 82	L.T.O	25-1/01	III	P	N					leg
36/01	5-02/01	ABU AHMED S/o Vengudathan	M	40	#19 Block 6 Main Road, L.R. Duram Block - 82	B.S.A	31-1/01	I	P	N					11
37	6-02	Mamela	P	22	#7, P.G. Quarters, B&L.C.H. Shree Nagar	Bowring B.W.D	2-2/01	II	EP	N					ng
38	6-02	Abdul Hameed	M	15	Labi Masjid compound, D.J. Hall	B.W.D	2-2	I	P	N					34
39	6-02	Jacob	M	6	#108, 80th Rd, Chaudeshwari Temple	Elm B.W.D	5-2	Childcare III	EP	N					-
40	7-2	Naseem	F	16	#48, Vasanthkappe Block, Gangana Halli	HOPE B.W.D	31-1/01	III	EP	N					48
41	8-2	FARHEEN S/O KHADEM	F	8	#218, 4th Cross, Kinnabanna Nagar, Behind K.G. Hall, Dilore - 82, Station Block - 45	K.G. Hall B.W.D	7-2/01	Readmitted III	P	N					44
42	8-2	ISHRAH BEGAM	F	23	W/o Tony's Annai, #54, 7th Cross, Dilore, Mayant Block - 45	B.S.A Hospital	3-2/01	I	P	N					14

SUMMARY

New smear-positive		Release		Smear-negative		Extra-pulmonary	
M	F	M	F	M	F	M	F
3	1	-	-	1	-	-	2

Readmitted

M	F
1	1

REVISED NATIONAL TUBE ULOSIS CONTROL PROGRAMME
Tuberculosis Register

Quarter: I Year: 20

TB No.	Date of registration	Name (in full)	Sex M/F	Age	Complete address	Name of Treatment Centre	Date of starting treatment	Regimen/Category	Disease class Pulm./xpulm. (PEP)	New case (N)	Relapse (R)	Transfer in (T)	Failure (F)	Treat ment after default (D)
43	8-2-01	SIBAS AHMED s/o P. S. Iron	M	40y	# 986 A.K. Colony D.I. HALLS B.L.G-45	B.S.A Dispensary	3-02-01	I	P	N				2+
44	8-2-01	SHAHJEEN o/o Kasim Sada	F	16y	# 3 Bachappa Compound H. Baddi O.S. Halli Bhr-84	B.S.A Dispensary	7-02-01	I	P	N				3+
45	8-2	SRINIVAS s/o Subanna	M	42y	# 44311 2nd Cross Kalyana Nayga 3000	B.S.A Dispensary	5-02-01	III	P	N				ng
46	8-2	RHAWARAH s/o Jasaram	M	27y	# 98 B.S.A Road Frager TOWN BANGHORE -5	B.S.A Dispensary	5-02-01	III	EP	N				ng
47	9/2	Raja	M	35	# 101, B.S.A Rd. 15/16 Cross B Colony	B.S.A Rd B.W.D	5-2-01	I	P	N				3+
48	9/2	Samiulla	M	48	No. 217 Anwar layout Near Masjid	B.B.M.H	7-2-01	I	P	N				2+ 3+
49	17/2	Violet	F	32	# 37 St John's Rd. Salem Q.S. B-42	B.W.D	4-2-01	III	EP	N				ng
50	19/2	CHITAN o/o BABU	F	9y	Katamma half street Dodd Gowda Cor Town Blore -5	C.T.D B.W.D	16-2-01	Pediatric III	EP	N				ng
51	19/2	PARATHA	F	65y	# 3 P. Henry Road Frager Town Blore	B.B.M.H	9-2-01	I	P	N				1+
52	23/2	Noorulla	M	40y	# 868 3rd Cross Ziga Masjid Medi Bore Medina Bore	B.B.M.H	16-2-01	I	P	N				3+

SUMMARY

New smear-positive	Relapse	Smear-negative	Extra-pulmonary
M F	M F	M F	M F
4 2	- -	- -	- -

Pediatric

M	F
-	20

REVISED NATIONAL TUBERCULOSIS CONTROL PROGRAMME

Tuberculosis Register

TB No.	Date of registration	Name (in full)	Sex M/F	Age	Complete address	Name of Treatment Centre	Date of starting treatment	Regimen/Category	Disease class Pulm./xpulm. (PEP)	Type of Patient				Other treatment after default (D)
										New case (N)	Relapse (R)	Transfer in (T)	Failure (F)	
53	23-2-01	SHARILAKSHI w/o Ramnath	F	20y	#20 BACHA SEVENT CROSS STREET 43, Blore-51	B.W.D	16-2-01	III	EP	N				Leg
54	23-2-01	SUNIL KUMAR s/o Lakshminarayana	M	21y	Mukuntanna, Nagar, Venkateswara Road, Borewadi, Blore-53	B.W.D	19-2-01	I	P	N				14
55	24-2-01	RAJU	M	21y	s/o Chenna Reddy, 3rd & 4th Street, 1st Cross, Venkateswara, Borewadi, Blore-53	C.T.M.H	15-2-01	I	P	N				27
56	24-2-01	SAKSHITHA	F	23y	Kannanahalli Main Road, Channarayana Cross, 1st & 2nd Cross, Venkateswara, Borewadi, Blore-53	C.T.M.H	17-2-01	II	P					34
57	24-2-01	KURPAVALI	F	37y	#51 Chavara, Chavara, Borewadi, Blore-53	C.T.M.H	19-2-01	I	P	N				14
58	24-2-01	BHARATHI s/o Muneenahalli	F	4y	F/N Munirappa #138, Hennur Road, Blore-54	C.T.M.H	19-2-01	III	P	N				-
59	24-2-01	SOMARAI	M	22y	C/o Freedom Foundation, Hennur Road, Blore-54	Freedom Foundation B.W.D	19-2-01	HIV Positive I	EP	N				Leg
60	24-2-01	TANUNISSA	F	32y	C/o FREEDOM FOUNDATION, HENNA ROAD, Blore-54	Freedom Foundation B.W.D	19-2-01	HIV Positive I	P	N				Leg
61	27-2-01	SUSRA LAKSHMI w/o Munirappa	F	35y	#26 8th Cross N. Begal, Layout, Blore-54	BSA	20-2-01	I	P	N				27
62	27-2-01	Syed Javid	M	26	#NIL, Madhwa Rd, Fegla, Madhwa, D. S. H. B. Blore-54	BSA	16-2-01	III	P	N				Leg

Pediatric	m	F	1
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Treatment after Default	m	F	1
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SUMMARY						
New smear-positive		Relapse		Smear-negative		Extra-pulmonary
M	F	M	F	M	F	M F
2	2	-	-	1	1	1 1

REVISED NATIONAL TUBERCULOSIS CONTROL PROGRAMME

Tuberculosis Register

Quarter: I Year: 2001

TB No.	Date of registration	Name (in full)	Sex M/F	Age	Complete address	Name of Treatment Centre	Date of starting treatment	Regimen/Category	Disease class Pulm./xpulm. (PEP)	Type of Patient				Treatment after default (D)
										New case (N)	Relapse (R)	Transfer in (T)	Failure (F)	
63	28-2	YASMEEN	F	28	Lingaraja Prasad B-lane. 45	B.W.D	23-2	III	EP	N				Reg
64	28-2	HANUNANTH	M	25	Peey. Vethanas, Hos. Queen's Rd.	B.W.D	23-2	III	EP	N				Reg
65	28-2	SUDHIS APPARNA	M	15	40 Freedom, Perambalur Hemant Road	Freedom B.W.D	28-2	HIU II	P	N				Reg
66	28-2	SIVAK SATHYANAR	M	8	Robert Swaminathan St. John's Hospital	HOPE Q.W.P	21-2	III	P	N				Reg
67	28-2	Geetha	F	24	Kammanna Kallu m. Raj Chendragappa Cross - B-33	C.T.D	23-2	III	P	N				Reg
68	28-2	Sheelmini	F	22	No 37/1 Nellikudi Rd Froxyes Tce	C.T.D	28-2	III	P	N				Reg
69	28-2	SRIIVAS	M	25	325 3rd Main Road B Street - B. J. Nagar HANSAPURAM 512-52	C.T.D	28-2	II	P					3+ D
70	28-2	Syed Tafiq	M	4	Neesi Sect. Cuddalore School, Madurai	B.B.M.H	14-2	Child III	P	N				-
71	28-2	Nayak Laksh	M	28	#148, 2nd cross 21st Main Rd	B.B.M.H	22-2	II	P					1+ D
72	28-2	Abdul Rasheed	M	60	#4 Seeping Road cross Nehru Stadium Gate - 1	B.W.O	28-2	I	P					3+

SUMMARY

Treated After Default	New smear-positive		Relapse		Smear-negative		Extra-pulmonary	
	M	F	M	F	M	F	M	F
1	1	-	-	-	3	2	1	1
2	2	-	-	-	-	-	-	-

REVISED NATIONAL TUBERCULOSIS CONTROL PROGRAMME

Tuberculosis Register

Quarter: I Year: 20

TB No.	Date of registration	Name (in full)	Sex M/F	Age	Complete address	Name of Treatment Centre	Date of starting treatment	Regimen/Category	Disease class Pulm./xpulm. (PEP)	Type of Patient				Treatment after default
										New case (N)	Relapse (R)	Transfer in (T)	Failure (F)	
73	28.2	KRISHNAN, V. S. MURTHY	F	45	# 577, 2nd main road, T. Cross, E. P. U. R. A. ST. J. C. Block	Armed Organics B. W. D.	28-2-01	III	P	N				19
74	28.2	SARASWATHI	F	27	Muniyappa Block, Ashok Nagar, B. L. R.	BSA Rd	26-2-01	I	P	N				21
75	28.2	PALANI	M	42	# 182, Co. Colony, T. Cross, Rd. N. S.	BSA Rd	26-2-01	I	P	N				17
76	9.3	Shabana	F	20	Indien children school, P. N. Colony	B. W. D.	5-3-01	I	P	N				31
77	9.3	Margy Joile	F	19	# 692, A-K. Colony, B-8-A Rd cross	B. W. D.	2-3-01	I	P	N				24
78	21.3	SHAKUNTALA	F	50	# 353, 11 Cross, B. M. L. Nagar, P. N. Colony	New Tuberculosis Hospital, B. W. D.	14-3	HIU	P	N				19
79	21.3	MARY	F	34	# 842, K. V. R. Rd, K. M. M. A. H. A. L. L.	CTD B. W. D.	12-3	III	EP	N				19
80	21.3	KESHAWLO	M	42	# 532, Cooks Rd, A. O. P. H. Rd, Cross, B-51	B. W. D.	16-3	II	P					21
81	21.3	VARALAXMI	F	40	# 1, Kalamangal, T. Cross, B-51	B. W. D.	14-3	III	EP	N				19
82	21.3	SAMPA	F	35	# 31, C. Block, St. John Rd, Slum	New Tuberculosis Hospital, B. W. D.	14-3	III	EP	N				29

SUMMARY						
Treatment after default	New smear-positive		Relapse		Smear-negative	
	M	F	M	F	M	F
I	1	3	-	-	2	-
II	-	-	-	-	-	-
III	-	-	-	-	-	-
IV	-	-	-	-	-	-
V	-	-	-	-	-	-
VI	-	-	-	-	-	-
VII	-	-	-	-	-	-
VIII	-	-	-	-	-	-
IX	-	-	-	-	-	-
X	-	-	-	-	-	-
XI	-	-	-	-	-	-
XII	-	-	-	-	-	-
XIII	-	-	-	-	-	-
XIV	-	-	-	-	-	-
XV	-	-	-	-	-	-
XVI	-	-	-	-	-	-
XVII	-	-	-	-	-	-
XVIII	-	-	-	-	-	-
XIX	-	-	-	-	-	-
XX	-	-	-	-	-	-
XXI	-	-	-	-	-	-
XXII	-	-	-	-	-	-
XXIII	-	-	-	-	-	-
XXIV	-	-	-	-	-	-
XXV	-	-	-	-	-	-
XXVI	-	-	-	-	-	-
XXVII	-	-	-	-	-	-
XXVIII	-	-	-	-	-	-
XXIX	-	-	-	-	-	-
XXX	-	-	-	-	-	-

REVISED NATIONAL TUBERCULOSIS CONTROL PROGRAMME

Tuberculosis Register

Quarter: I Year: 2001

Tuberculosis Register											Quarter: <u>I</u> Year: <u>2001</u>					
TB No.	Date of registration	Name (in full)	Sex M/F	Age	Complete address	Name of Treatment Centre	Date of starting treatment	Regimen/Category	Disease class Pulm./xpuim. (P/EP)	Type of Patient					Outcome	
										New case (N)	Relapse (R)	Transfer in (T)	Failure (F)	Treatment after default (D)		
83	21-3	NAGAMANI	F	20	#20, Devara Street Venkatesh Nagar	BWD	19-3	I	P	N						
84	21-3	EDWIN SANDOZ	M	48	#30, Queen's Rd Goondashelly colony	BWD	19-3	I	P	N						2+
85	21-3	BINI S/O T Anthony	M	24	#207 Bharath malha nagar 9th cross Venkatesh nagar	BWD	19-3	I	P	N						2+
86	21-3	SHAHENAZ	F	30+	#105 5th cross Mani Road near Tan. & Mohanah	D.J. M.H	14-3	III	P	N						3+
87	21-3	SHAHANAZ BEGAM	F	22	No 114 R.C.F Building 5th cross behind Thondal Heli	D.J. M.H	14-3	III	P	N						Reg
88	23-3	MARTHAMMA	F	25	#30, M.S. Building Pottery Rd St	BWD	19-3	I	P							Reg
89	23-3	AMMO	F	19	#35, Masjidamma Temple 7th cross V.N. Nagar	BWD	21-3	I	P	N					D	2+
90	24-3	Venila	F	26	#22, Annaswamy Madalray Rd B-75	CTMH	19-3	I	P	N						3+
91	24-3	Kiran Kumar	M	6	#21, New colony Cox Town - Perambalur	CTMH	9-3	III/HC	P	N						3+
92	24-3	SYED IMTHIAZ	M	22	#1957 Babbar milk house Behind salt Mandi, Tannery Road B-75	B.S.A	16-3	I	P	N						Reg

SUMMARY									
New smear-positive		Relapse		Smear-negative		Extra-pulmonary		Total	
M	F	M	F	M	F	M	F	M	F
2	3	-	-	1	2	-	-	3	5

REVISED NATIONAL TUBERCULOSIS CONTROL PROGRAMME

Tubercle is Register

Quarter: I Year: 200

TB No.	Date of registration	Name (in full)	Sex M/F	Age	Complete address	Name of Treatment Centre	Date of starting treatment	Regimen/Category	Disease class Pulm./xpulm. (P/EP)	Type of Patient				
										New case (N)	Relapse (R)	Transfer in (T)	Failure (F)	Treatment after default (D)
93	29-3	MURUGHAN s/o CHINAPPA	M	40y	#347 5 th cross Pitking Garden Blore-84	B.S.A	19-3	I	P	N				
94	29-3	DANDA RANI s/o Chinnaswamy	M	44y	#260 3 rd cross Anwar bag cut B-45	B.S.A	21-3	III	P	N				3x
95	29-3	GAJALAKSHMI	F	60	Ram Dasasthara Rd, Rama aiah compound, V Puram	B.S.A	26-3	I	P	N				reg
96	30-3	Intiger	M	40	#57 M-R-M Stores D.J. Hall B-45	B.B.M.H	28-3	I	P	N				3x
97	30-3	USHA D/o munnaswamy	F	20y	#81 5 th cross Muniswara Nagar Blore-45	B.S.A	26-3	I	P	N				3x
98	30-3	BASHEERAH D/o Anna Redkasha	F	20y	#22 7 th cross Edayath Nagar Shreehal Hospital K.C. Hall Blore-45	B.S.A	28-3	I	P	N				3x
99	30-3	MOHIN AHMED KHAN	M	19y	#18 OPN C Street, lake Masjid Road Shivajinagar Blore-51	B.W.D	28-3	II	P					3x
100	30-3	YAMUNA	F	21	#20 Block Annaswamy Campus Medi Fraga Town Blore-5	C.T.M.H	31-3	III	EP	N			F	2x
														reg

SUMMARY							
New smear-positive		Relapse		Smear-negative		Extra-pulmonary	
M	F	M	F	M	F	M	F
2	2	-	-	1	-	-	-

Tuberculosis Register

Quarter: II

Year: 2001

TB No.	Date of registration	Name (in full)	Sex M/F	Age	Complete address	Name of Treatment Centre	Date of starting treatment	Regimen/Category	Disease class Pulm./xpulm. (PEP)	Type of Patient					
										New case (N)	Relapse (R)	Trans-fer in (T)	Failure (F)	Treat-ment after default (D)	Other (O)
101	4-4	Alla Bakesh	M	39	#22, 7th cross, Telagalla nagar, K-9, Halls-B-33	B.S.A	2-4	I	P	N					31
102	12-4	Mary Basliba	F	6	Near Corporation School Ashok Nagar	B.S.A	12-4	II	P	N					-
103	12-4	Shilawani	M	34	#2, Devaraj Street Venkatesh Nagar	B.S.A	2-4	I	P	N					21
104	12-4	Tajwase	F	45	#510, Langhaya Halli, D.J. Halli	B.S.A	9-4	II	P	N					Log
105	12-4	Naima Begum	F	55	#8, E, 3rd Street H.K.P. Rd, B-51	B.S.A	2-4	I	P	N					21
106	12-4	Talabani	F	17	#75, Kheri Majela Muslim Colony, Rd.	B.S.A	4-4	III	2P	N					Log
107	18-4	Carline Mary	F	29	#44, 7th cross Vasankuragar	B.S.A	11-4	I	EP	N					Log
108	18-4	RAJULC	M	604	#4 II cross Lingaraja puram Bire-84	C.T.M.H	11-4	I	P	N					31
109	19-4	Messy Basliba	F		Near Co-School Ashok Nagar B-84	B.S.A	12-3	III	P	N					-
110	19-4	Sesasa Lal P	F	16	#68, Halls Rd Shiva Nagar B-51	B.S.A	16-4	I	P	N					31

SUMMARY

New smear-positive		Relapse		Smear-negative		Extra-pulmonary	
M	F	M	F	M	F	M	F

Narayan (45) killed died near
 visited animal about 25 years alcoholic. Stomach
 Eyes 4 1/2 R.

low gastric glands (spasmodic)
 Cataplexy I spine, serious ill. (x-ray +) at home, bone
 CAT II - failure. degeneration. Esophageal. 1-2 months
 OAT III - X positive, EP, gland, Seminal,
 glucose etc.

Am prostates due to alcoholism

DEFINITIONS: THE REVISED NATIONAL TUBERCULOSIS CONTROL PROGRAMME

CASE DEFINITIONS	TYPES OF CASES	TREATMENT OUTCOMES
Pulmonary tuberculosis, Smear-positive TB in a patient with at least 2 initial sputum smear examinations (direct smear microscopy) positive for AFB, Or: TB in a patient with one sputum examination positive for AFB and radiographic abnormalities consistent with active pulmonary TB as determined by the treating MO, Or: TB in a patient with one sputum specimen positive for AFB and culture positive for <i>M. tb</i>.	New A patient who has never had treatment for tuberculosis or has taken anti-tuberculosis drugs for less than one month.	Cured Initially smear-positive patient who has completed treatment <i>and</i> had negative sputum smears, on at least two occasions, one of which was at completion of treatment.
Pulmonary tuberculosis, Smear-negative TB in a patient with symptoms suggestive of TB with at least 3 sputum examinations negative for AFB, and radiographic abnormalities consistent with active pulmonary TB as determined by a MO, followed by a decision to treat the patient with a full course of anti-tuberculosis therapy, Or: Diagnosis based on positive culture but negative AFB sputum examinations.	Relapse A patient declared cured of TB by a physician, but who reports back to the health service and is found to be bacteriologically positive.	Treatment completed Sputum smear-positive case who has completed treatment, with negative smears at the end of the initial phase but none at the end of treatment. Or: Sputum smear-negative TB patient who has received a full course of treatment and has not become smear-positive during or at the end of treatment.
Extra-pulmonary tuberculosis TB of organs other than the lungs, such as the pleura (TB pleurisy), lymph nodes, abdomen, genito-urinary tract, skin, joints and bones, tubercular meningitis, tuberculoma of the brain, etc. Diagnosis should be based on one culture-positive specimen from the extra-pulmonary site, or histological evidence, or strong clinical evidence consistent with active extra-pulmonary TB followed by a MO's decision to treat with a full course of anti-TB therapy. Pleurisy is classified as extra-pulmonary TB. A patient diagnosed with both pulmonary and extra-pulmonary TB should be classified as pulmonary TB.	Transferred in A patient who has been received into a Tuberculosis Unit/District, after starting treatment in another unit where he has been recorded.	Or: Extra-pulmonary TB patient who has received a full course of treatment and has not become smear-positive during or at the end of treatment.
	Treatment After Default A patient who received anti-tuberculosis treatment for one month or more from any source and who returns to treatment after having defaulted, i.e. not taken anti-TB drugs consecutively for two months or more.	Died Patient who died during treatment, regardless of cause.
	Failure A smear-positive patient who is smear-positive at 5 months or more after starting treatment. Failure also includes a patient who was initially smear-negative but who becomes smear-positive during treatment.	Failure Smear-positive case who is smear-positive at 5 months or more after starting treatment. Also, a patient who was initially smear-negative but who became smear-positive during treatment.
	Chronic A patient who remains smear-positive after completing a retreatment regimen.	Defaulted A patient who, at any time after registration, has not taken anti-TB drugs for 2 months or more consecutively.
	"Other" Patients who do not fit into the above-mentioned categories. Reasons for putting a patient in this category must be specified.	Transferred out A patient who has been transferred to another Tuberculosis Unit/District and his/her treatment results are not known.

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Tuberculosis Register

Quarter: 1 Year: 2001

Tuberculosis Register

TB No.	Date of registration	Name (in full)	Sex M / F	Age	Complete address	Name of Treatment Centre	Date of starting treatment	Regimen/Category	Disease class Pulm./xpulm. (P/EP)	Type of Patient						Other (O)
										New case (N)	Relapse (R)	Transfer in (T)	Failure (F)	Treatment after default (D)		
1	1.1.2001	Maniyappa Late. Putta Swamy	M	60	Subramani Pura K.S Lay-out B'lore	Q.M.H	11.01	CAT III	P	N						
2	3.1.01	Bindu Krishna S/o Muni Shankarappa	M	20	No.3, VII E Cross S.R. Nagar B-27	Q.M.H	3.1.01	CAT III	P	N						
3	3.1.01	Abdul Anna S/o Bakabh	M	35	4, Shivaji Lane K. Palyam B'lore-2	Q.M.H	3.1.01	CAT I	P	N						
4	3.1.01	Shaheena S/o Yasham	F	28	No. 22 ALAMAS C.C.S Gowd old Pension mohalla	AGHC	3.1.01	CAT III	EP	N						
5	5.1.01	Banu S/o Anwar Pasha	F	18	No 171 Garden St. K. Palyam - B-2	Q.M.H	5.1.01	CAT III	EP	N						
6	3.1.01	Ramesh S/o Krishnappa	M	30	43, B.M. Lay-out main Rd. Bomeshwara Colony B'lore	Q.M.H	8.1.01	CAT II	P						D	
7	10.1.01	Karuna S/o Rang. Swamy	M	47	21, III Cross G.G. halli Mysore Rd B'lore	Q.M.H	10.1.01	CAT I	P	N						
8	10.1.01	Gulnaz S/o Kareem	F	17	4, Suleman Bhat Rd Jasson Rao Circle B'lore	P.M.H	10.1.01	CAT III	P	N						
9	15.1.01	Prabhakar S/o Gopal	M	38	147, VI Cross Siddhartha Nagar T.C.M. R. Rd. B	AGHC	15.1.01	CAT III	P	N						
10	17.1.01	Keena S/o Babu	F	15	3, M.M. Lane 14 Cross R.T. St. Chiepet B-	M.M.H	17.1.01	CAT I	P	N						

SUMMARY							
New smear-positive		Relapse		Smear-negative		Extra-pulmonary	
M	F	M	F	M	F	M	F
2	1	-	-	3	1	-	2

* I.P. Intensive Phase
** C.P. Continuation Phase

Pretreatment		End of I.P.	
Smear	Lab No.	Smear	Lab No.
NEG	854		
NEG	01	Neg	
3+	02	Neg	
NEG	03	Neg	
NEG	04	Neg	
3+	05		
3+	15	Neg	
NEG	16	NEG	
NEG	26		
3+	34	Neg	

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TB No.	Date of registration	Name (in full)	Sex M / F	Age	Complete address	Name of Treatment Centre	Date of starting treatment	Regimen/ Category	Disease class Pulm./ xpulm. (P/EP)	Type of Patient							Pretreatment		End of			
										New case (N)	Relapse (R)	Transfer in (T)	Failure (F)	Treatment after default (D)	Other (O)				Smear	Lab No.	Smear	L
11	17.1.01	Sundar	M	45	No 28, Appaji Rao Lane Nagarab Pct Blore	LWSIC	2.1.01	CAT II	P							D			NEG	745		
12	17.1.01	Jayanthi	F	19	No 60, Raja Parmeshwari Laxmi Complex P.I. Lane	---	3.1.01	CAT III	EP	N									-	-		
13	17.1.01	Dash s/o Subai Nadan	M	55	Katchman Sagar Talker K.G. Rd	---	10.1.01	CAT I	P	N									I+	240	NEG	
14	17.1.01	Seetha Lakshmi	F	70	Dr. Vabholu LWSIC Blore	---	11.1.01	CAT I	EP	N									NEG	219	NEG	
15	17.1.01	Venkata Krishna s/o G. V. Gupta	M	48	Suo T.S.R. Nagar Blore	---	12.1.01	CAT I	P	N									I+	315	I+	
16	17.1.01	Ram Bhadur s/o Prem Bhadur	M	60	Katchman BHS FWS Anand Rao Circle	---	13.1.01	CAT I	P	N									I+	306	NEG	
17	19.1.01	Ananda	M	16	Asco Yuvodaya No 91 6th Gandhi Nagar	---	19.1.01	CAT III	P	N									NEG	426		
18	19.1.01	Venkaresh	M	32	No 39 Subbanna Chavali T. S. Cotton Pct B-53	St. Marcho	8.1.01	CAT III	EP	N									NEG	16	NEG	
19	19.1.01	Vadana s/o Pandu	F	20	101 2nd floor R. Krishna Nappa Bid Nayandahalli	---	10.1.01	CAT III	EP	N									NEG	401		
20	19.1.01	Anthony Vinod	M	17	---	---	15.1.01	CAT III	P	N									NEG	45	Ng	

SUMMARY							
New smear-positive		Relapse		Smear-negative		Extra-pulmonary	
M	F	M	F	M	F	M	F
3	-	-	-	2	-	1	3

* I.P. Intensive Phase
** C.P. Continuation Phase

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Tuberculosis Register

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TB No.	Date of registration	Name (in full)	Sex M/F	Age	Complete address	Name of Treatment Centre	Date of starting treatment	Regimen/Category	Disease class Pulm./xpulm. (P/EP)	Type of Patient							Sputum			
										New case (N)	Relapse (R)	Transfer in (T)	Failure (F)	Treatment after default (D)	Other (O)		Pretreatment		End of I.P.	
																	Smear	Lab No.	Smear	Lab
21	19.1.01	Pillamma w/o Venkataswamy	F	25	Beyond Vinu	St. Mary's	17.1.01	CAT I	GP	N							NEG	73		
22	19.1.01	Susheelamma	F	45	c/o Shivananda (Corruwadi) BMC. Victoria	V.H	17.11.00	CAT I	P	N							1+	265	NEG	1
23	19.1.01	Ms. Kalimulla	M	50	c/o Saling L.T. Victoria Bldg	V.H	27.12.00	CAT I	P	N							1+	465	NEG	1
24	19.1.01	Shankara Char c/o Eshwar	M	45	10, 11 Cross Karatipalay Bldg	V.H	8.1.01	CAT III	EP	N							NEG	34		
25	19.1.01	Naxiya s/o Ms. Naxiya	F	17	Mission Rd. B-27 Ph - 2873346	V.H	19.1.01	CAT III	EP	N							NEG	91		
26	22/01	Buseh s/o D. Appalar	M	30	No 263 Annaipra Lane Cotton Pet Cross near Corruwadi	M.M.H	17.1.01	CAT III	P	N							NEG	387		
27	29/01	Bharath Raj	M	27	No 64 Old Penhion Mahallen Beyond Vinayaka Temple	St. Mary's	24.1.01	CAT I	P	N							3+	92		
28	29/01	Buseh	F	19	c/o Soma Yadav 4018 ground d/o Ganigara c/o K. P. S.	—	25.1.01	CAT I	EP	N							NEG	88		
29	30/01	Karan Bhadrav	M	26	c/o Govind Singh Anand Rao Owens Gandhi Nagar	GDSC	19.1.01	CAT I	P	N							1+	432	NEG	2
30	30/01	Kumar s/o Per. Swamy	M	30	No 6 25th Cross Kiroli Road B-53	GDSC	22.1.01	CAT III	GP	N							NEG	582	NEG	2

SUMMARY							
New smear-positive		Relapse		Smear-negative		Extra-pulmonary	
M	F	M	F	M	F	M	F
3	1	-	-	1		2	3

* I.P. Intensive Phase
** C.P. Continuation Phase

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Tuberculosis Register

Quarter: 1 Year: 2001

TB No.	Date of registration	Name (in full)	Sex M / F	Age	Complete address	Name of Treatment Centre	Date of starting treatment	Regimen/Category	Disease class Pulm./xpulm. (P/EP)	Type of Patient							Sputum			
										New case (N)	Relapse (R)	Transfer in (T)	Failure (F)	Treatment after default (D)	Other (O)	Pretreatment		End of LP*		
																Smear	Lab No.	Smear	Lab No.	
31	30/01	Marappa	M	42	Driver Div of Agriculture Sheshadri Rd. B-1	LKSIL	26.1.01	CAT I	P	N							3+	390	NEG	548
32	30/01	John	M	29	4054/2 Haji Ali Complex Behind Lal bld Thargupur	---	29.1.01	CAT I	P	N							1+	811	NEG	58
33	5/2/01	Ayebha Aymath D/o Anand	F	17	96, 3 rd Cross Cheruvadi Palyu T.C.M.R. Rd B	AGHC	5.2.01	CAT I	P	N							2+	67	NEG	13
34	5/2/01	Sunanda D/o Chikkanna	F	28	28, Jore St Lane Popular Nagar K. Palyu	DMH	22.1.01	CAT I	P	N							4AFB	44	NEG	135
35	5/2/01	Sumaya Banu D/o Jiddiave	F	14	10, Jore Lane Cross. Kotakipalyam	DMH	29.1.01	CAT I	EP	N							NEG	50		
36	5/2/01	Kumari W/o Jekkappa	F	46	18, Ranga Swamy Bld. Thigalara Pet B-2	DMH	2.2.01	C III	P	N							NEG	57		
37	5/2/01	Seethappa	M	60	18, Ranga Swamy Bld Thigalara Pet B-2	DMH	2.2.01	C III	P	N							NEG	58		
38	5/2/01	Mallamma	F	45	207, Ramanna Garden New Mission Rd. B'lor	DMH	3.1.01	C I	EP	N							NEG	09	NEG	
39	5/2/01	Vinobanayal	F	50	Vinoba Nayal	DMH	2.2.01	C II	P				F				3+	66		
40	5/2/01	Murthy	M	20	No 6, 2 nd Cross Riv. Hotel K. Palyu B'lor	DMH	2.2.01	C II	P					D			3+	62		

SUMMARY							
New smear-positive		Relapse		Smear-negative		Extra-pulmonary	
M	F	M	F	M	F	M	F
2	2	—	—	2	—	—	2

* I.P. Intensive Phase
** C.P. Continuation Phase

REVISED NATIONAL TUBERCULOSIS CONTROL PROGRAMME

Tuberculosis Register

Quarter: I Year: 2001

TB No.	Date of registration	Name (in full)	Sex M / F	Age	Complete address	Name of Treatment Centre	Date of starting treatment	Regimen/ Category	Disease class Pulm./ xpulm. (PIEP)	Type of Patient						
										New case (N)	Relapse (R)	Transfer in (T)	Failure (F)	Treatment after default (D)	Other (O)	
41	12/2/01	Lakshmi w/o Narayana	F	25	69, 15 th Cross K. Palaya B'lore	QMH	2.2.01	CAT I	P	N						
42	12/2/01	Muniraju s/o Munirangappa	M	25	9 th Cross, 523, 9 th Main Road, Modi Hobli B'lore.	LDSIC	2.2.01	CAT I	P	N						
43	12/2/01	Puthappaiah	F	23	Typical No. 1, Civil Court Hall B'lore	LDSIC	1.2.01	C III	P	N						
44	12/2/01	Devi Chandar s/o Kunden Lal Jain	M	35	18, Bolepet Cross G.K. Lane B'lore Gyan Rd. B-85	LDSIC	12.2.01	C III	P	N						
45	12/2/01	Bala Subramanyam	M	33	74, Ravi Products new. Thuvagupet B-2	V.H	10.1.01	C III	EP	N						
46	12/2/01	Shankar	M	25	757, Basement Jirgaade Market, Chitupet B-2	V.H	12.1.01	C III	EP	N						
47	13/2/01	Subrayappa	M	60	No 7, Ramanna Garden New Mission Rd. B-21	QMH	4.12.00	C I	P	N						
48	13/2/01	Joseph	M	50	Rasappa Compound 3 rd Horticulture	QMH	12.2.01	C I	P	N						
49	14/2/01	Modiya s/o Rode	F	11	No 106, 7 th Cross & 10 th Garden. A.G. Garden.	AGHC	12.2.01	C II	P					D		
50	14/2/01	Chandran s/o Late Anna Naik	M	50	No 197 Flower Garden A. Garden, B'lore	-,-	14.2.01	C III	P	N						

SUMMARY							
New smear-positive		Relapse		Smear-negative		Extra-pulmonary	
M	F	M	F	M	F	M	F
2	1	-	-	3	1	2	-

* I.P. Intensive Phase
** C.P. Continuation Phase

Pretreatment	End of treatment	
	Smear	Lab No.
1+	63	
1+	927	NEG
NEG	1028	
-	-	
NEG	40	NEG
NEG	122	NEG
NEG	676	NEG
3+	72	
3+	73	
NEG	78	

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TB No.	Date of registration	Name (in full)	Sex M / F	Age	Complete address	Name of Treatment Centre	Date of starting treatment	Regimen/ Category	Disease class Pulm./ xpulm. (P/EP)	Type of Patient							Pretreatment		End of Ill.	
										New case (N)	Relapse (R)	Transfer in (T)	Failure (F)	Treatment after default (D)	Other (O)		Smear	Lab No.	Smear	Lab No.
51	14 ² / ₀₁	Nagabhusan	M	49	39, Porco, Bolepet Opp. Venkatesh Sweet - Bolepet	LWSGL	2.2.01	Cat III	GP	N							-	-	-	-
52	14 ² / ₀₁	Neelvi	F	14	W/o Perilacamy. NOB 116/0M Av. Main Rd. Bilore.	---	7.2.01	C III	GP	N							-	-		
53	27 ² / ₀₁	Dinekh	M	27	10 Hotel Indraprastha Avenue Arcade 17/15	St. Martha's	7.2.01	C I	P	N							3+	747		
54	27 ² / ₀₁	Pushpa Kumari	F	38	W/o Sivakumarappa 3076, Kumbharpet, Bilore	---	27.1.01	C III	GP	N							NEG	99	NEG	
55	27 ² / ₀₁	Penyin Buti	M	17	10 College of Nursing St. Martha's. Bilore.	---	2.2.01	C I	P	N							3+	113		
56	27 ² / ₀₁	Vinayaka	M	5	10 Aya St. Martha's Hospital Bilore.	---	3.2.01	C III	GP	N							-	-		
57	27 ² / ₀₁	Suresh	M	19	348A, Lal Bahadur Rd. K.S. Garden Bilore.	---	6.2.01	C I	P	N							1+	124	NEG	
58	27 ² / ₀₁	Neela	F	19	325A Lal Bahadur Rd. K.S. Garden Bilore	---	12.2.01	C II	P						0		NEG	131	NEG	
59	27 ² / ₀₁	Kalavathi	F	29	536, VII Cross. K.S. Garden. Bilore	Q.M.H	9.2.01	C III	GP	N							NEG	71		
60	7 ³ / ₀₁	Nalini Q/o Kumar	F	16	211, B lane. A. Garden	AGHC	2.3.01	C I	P	N							1+	112		

SUMMARY							
New smear-positive		Relapse		Smear-negative		Extra-pulmonary	
M	F	M	F	M	F	M	F
2	2	-	-			2	3

* I.P. Intensive Phase
** C.P. Continuation Phase

Tuberculosis Register

Quarter:

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* I.P. Intensive Phase
** C.P. Continuation Phase

SUMMARY							
New smear-positive		Relapse		Smear-negative		Extra-pulmonary	
M	F	M	F	M	F	M	F
3	2	-	-	2	-	1	2

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Tuberculosis Register

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TB No.	Date of registration	Name (in full)	Sex M / F	Age	Complete address	Name of Treatment Centre	Date of starting treatment	Regimen/ Category	Disease class Pulm./ xpulm. (P/EP)	Type of Patient								- Spu		
										New case (N)	Relapse (R)	Transfer in (T)	Failure (F)	Treatment after default (D)	Other (O)	Pretreatment		End of I		
																Smear	Lab No.	Smear	L	
71	16/3/01	Jomanna	M	29	NO 2, 8 th Cross, JR Nagar Blore	JRMH	16/2/01	Cat I	P	N							3+	19		
72	16/3/01	Veena w/o Rono Swamy.	F	30	NO 31, 1 st Cross JR Nagar Blore	JRMH	23/2/01	C III	GP	N							NEG	26		
73	16/3/01	Lokesh 310 Badiyappa	M	29	Elegant 1 st Cross, off Karmayyasa Gandhi Nagar	LWSTC	16/3/01	C III	EP	N							-	-		
74	16/3/01	Shashidhar Rao	M	37	9/2 Narayana Rd P.F. Sankar A.C. Bldg	→	16/3/01	C III	P	N							Neg	2295		
75	16/3/01	Kuppamma w/o N. Venkatesh	F	70	No 24, Shantana Durgagaly M. V. V. B-53	CMA	29/1/01	C I	EP	N							Neg	SDS		
76	16/3/01	Bhargavakrishna S/o Kupal	F	36	Uday Prasad No 4 Subrahmanya Rd, 1 st Cross, Blore	CMA	5-2-01	C I	P	N							+ve	SDS	1x	
77	16/3/01	Thayamma	F	36	w/o Venkatesh No 46, PA Line Manikya B-53	CMA	9-3-01	C I	P	N							3+	7		
78	16/3/01	Radhika w/o Mahesh Babu	F	32	No 61, Veerabhadra St Kumbhar St B-56	CMA	12-3-01	C I	P	N							3+	10		
79	16/3/01	Marappa	M	58	N. 258, K.G. Nagar 2 nd Main Chobigat Blore	JRMH	2-2-01	C I	P	N							3+			
80	16/3/01	Jalma w/o M. Jharibet	F	22	Narayana Swamy Garden J.C. Road Blore 2	JRMH	16.2.01	C III	P	N							NEG	81		

SUMMARY							
New smear-positive		Relapse		Smear-negative		Extra-pulmonary	
M	F	M	F	M	F	M	F
2	3	-	-	1	1	1	2

* I.P. Intensive Phase
** C.P. Continuation Phase

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TB No.	Date of registration	Name (in full)	Sex M / F	Age	Complete address	Name of Treatment Centre	Date of starting treatment	Regimen/Category	Disease class Pulm./xpulm. (P/EP)	Type of Patient							Sp		
										New case (N)	Relapse (R)	Transfer in (T)	Failure (F)	Treatment after default (D)	Other (O)		Pretreatment		End of
																	Smear	Lab No.	
81	16 $\frac{3}{01}$	David s/o Antoni	M	34	N-42-B, Clon. Ramakrishna Commission Agent. K. Palya.	DMH	16 $\frac{2}{01}$	C III	P	N							NEG	82	
82	16 $\frac{3}{01}$	T. Umesh s/o Sri Kantappa	M	28	NGO'S Colony Kamala Nagar B'lore	DMH	16 $\frac{2}{01}$	C III	P	N							NEG	83	
83	16 $\frac{3}{01}$	Bheemaiah	M	50	M.C. Section, DMH Compound B'lore	DMH	23 $\frac{2}{01}$	C I	P	N							+	86	
84	16 $\frac{3}{01}$	Zela Pabha s/o Abdul Sab	M	37	36/39, A.M. Street K. Palya B'lore-2	DMH	26 $\frac{2}{01}$	C III	GP	N							NEG	99	
85	16 $\frac{3}{01}$	Harish Kumar	M	14	56, 3 rd Cross CubbonPet B'lore-2	DMH	26 $\frac{2}{01}$	C III	GP	N							NEG	105	
86	16 $\frac{3}{01}$	Judha s/o Anjanappa	F	14	No 349, Babappa Circle Shambhu Palya B-2	DMH	2 $\frac{3}{01}$	C III	GP	N							NEG	114	
87	16 $\frac{3}{01}$	Lakshmi	F	35	clo. Pet PHU CubbonPet B'lore	DMH	9 $\frac{3}{01}$	C I	P	N							+	2056	
88	16 $\frac{3}{01}$	Khalid s/o Akbar Ali	F	38	No. 10, K. Plane Jany - Mohalla Cottonpet	DMH	9 $\frac{3}{01}$	C III	GP	N							NEG	126	
89	16 $\frac{3}{01}$	Kanchana s/o Lokanath	F	18	T.C.M. Royan Road, Gandhi Jeva Janga C. Pet.	DMH	16 $\frac{3}{01}$	C I	P	N							+	129	
90	19 $\frac{3}{01}$	Vijaya	F	20	No 105 Ramaiah Garden New Mission Rd. Lalbag Rd	St. Martho	7 $\frac{3}{01}$	C II	GP						0		NEG	235	

SUMMARY							
New smear-positive		Relapse		Smear-negative		Extra-pulmonary	
M	F	M	F	M	F	M	F
1	2	-	-	2	-	2	2

* I.P. Intensive Phase
** C.P. Continuation Phase

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TB No.	Date of registration	Name (in full)	Sex M / F	Age	Complete address	Name of Treatment Centre	Date of starting treatment	Regimen/ Category	Disease class Pulm./ xpulm. (P/EP)	Type of Patient							Sputu			
										New case (N)	Relapse (R)	Trans-fer in (T)	Failure (F)	Treat-ment after default (D)	Other (O)		Pretreatment		End of I.F	
																	Smear	Lab No.	Smear	La.
91	19/3/01	Jayaram	M	40	No 305, Rajahmuni Nagar B. J. K. U. K. P. Rd.	St. Mary's	10/3/01	C I	P	N							3+	238		
92	19/3/01	Talhi	M	25	Tibet house, No. 1, T. U. M. Rd. Cottonpet B-53	St. Mary's	15/3/01	C I	P	N							2+	277		
93	19/3/01	Nayana Margayate	F	26	No 158, 21 st Cross, Lokshmi Puram. Uthoor B-8	St. Mary's	19/3/01	C I	P	N							3+	290		
94	29/3/01	A. KUMARA	M	36	No 40 Annayamma Temple behind himalya Theatre.	LWSIC	25/3/01	C I	P	N							1+	2561		
95	29/3/01	Armugam	M	32	Renuka @ 2A, 2 nd floor Renu Complex 1st Building	LWSIC	28/3/01	C I	P	N							1+	2680		
96	29/3/01	donam Dorjile	M	37	No 4, Udupi Hotel Balepet B-53	C. M. H	19/3/01	C I	P	N							1+	2398		
97	29/3/01	Raju	M	28	No 123, Cottonpet Main Rd B'lore. 53	CMH	21/3/01	C I	P	N							2+	2418		
98	29/3/01	Shiva	M	18	3/0 Najaraju Near Holuv Bui Aband Korohi Polym	QMH	16/3/01	C I	P	N							1+	133		
99	29/3/01	Shobhikumar	M	18	N-12, Kancha nayalsana Galli Gollavpet B'lore	QMH	16/3/01	C I	P	N							2+	2310		
100	29/3/01	Shanthamma	F	36	No 10, Mudalappa Galli Jukheela Road Q. Maralli	PMH	19/3/01	C III	EP	N							Neg	34		

SUMMARY							
New smear-positive		Relapse		Smear-negative		Extra-pulmonary	
M	F	M	F	M	F	M	F
2	1	-	-	-	-	-	1

* I.P. Intensive Phase
** C.P. Continuation Phase

REVISED NATIONAL TUBERCULOSIS CONTROL PROGRAMME

Tuberculosis Register

Quarter: I Year: 2000

TB No.	Date of registration	Name (in full)	Sex M = F =	Complete address	Name of Treatment Centre	Date of starting treatment	Regimen/Category	Disease class Pulm./xpulm. (PEP)	Type of Patient					Pretreatment 0 months		
									New case (N)	Relapse (R)	Transfer in (T)	Failure (F)	Treatment after default (D)	Other (O)	Smear	Lab
6	7-1-2000	Shiv Kumar	N	NO-22, 3rd cross, Sivagangotri next to Angkor Temple	H.R.M.H	7-1-2000	CA-TI	P	N						3+	12
7	7-1-2000	Shyamala	N	NO-21, 3rd cross, Sivagangotri Road B loc-23	M.R.M.H	3-1-2000	CA-TI	P	N						Neg	16
8	7-1-2000	Swamy	N	NO-25, 3rd cross, Sivagangotri Road	M.R.M.H	5-1-2000	CA-TI	P	N						4+	16
9	12-1-2000	JAYAPATHI HARAK	N	NO-6, 1st cross, H.V.R. CHAUNTRY, MAYAPUR, B'lore	G.H.C	12-1-2000	CA-TI	P	N						3+	12
10	12-1-2000	NALINI	F	2/0, DEEPMAL SWAMY NO-2, 3rd cross, CHAUNTRY, MAYAPUR, B'lore	H.R.H	12-1-2000	CA-TI	E-P	A						Neg	22

* LP. Inter
** C.P. Cor

SUMMARY							
New smear-positive		Relapse		Smear-negative		Extra-pulmonary	
M	F	M	F	M	F	M	F
3				1			1

REVISED NATIONAL TUBERCULOSIS CONTROL PROGRAMME

Tuberculosis Register

Quarter: 1 Year: 2000

TB No.	Date of registration	Name (in full)	Sex M/F	Age	Complete address	Name of Treatment Centre	Date of starting treatment	Regimen/ Category	Disease class Pulm./ xpulm. (P/EP)	Type of Patient					
										New case (N)	Relapse (R)	Transfer in (T)	Failure (F)	Treatment after default (D)	Other (O)
11	18-1-2000	MIRAJAN	M	18	D.NO. 58, 4 th CROSS 1 st MAIN V. N. N. A. C. K. L. R. E. - 40	C. R. D	15-1-2000	CAT II	P	N	-	-	-	-	-
12	19-1-2000	Prashant	M	24	D/O 497, 3 rd CROSS Shiva Shankar Cross Hebbal, Bangalore-24	H. M. H	21-1-2000	CAT I	P.	N					
13	19-1-2000	Kamashai	F	18	86 Arunachalappa D/O No 22-1, 23 rd CROSS Maged Road 86	M. R. M. H	7-1-2000	CAT I	P	N					
14	20-1-2000	Prasanna Lingappa	M	61	5 th Dammadary Maged Road	N. P. K	19-1-2000	CAT I	P	N					
15	27-1-2000	Venkatesh G	M	17	D/O No 110, 1 st main Shakti garden Panchasheela Nagar, M. P. Nagar Borik School	M. P. H. C	26-1-2000	CAT III	EP	N					

SUMMARY							
New smear-positive		Relapse		Smear-negative		Extra-pulmonary	
M	F	M	F	M	F	M	F
2	1			1	0	1	

IP. Int.
CP. Co.

REVISED NATIONAL TUBERCULOSIS CONTROL PROGRAMME

Tuberculosis Register

Quarter: Q1 Year: 2000

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Date of registration	Name (in full)	Sex M/F	Age	Complete address	Name of Treatment Centre	Date of starting treatment	Regimen/Category	Disease class Pulm./xpulm. (P/EP)	Type of Patient				Other (O)	Treatment after default (D)		Pre-treatment 0 months
									New case (N)	Relapse (R)	Transfer in (T)	Failure (F)		Treat-ment after default (D)	Smear	Lab
1-1-2000	Thiruvannamalai	M	50	Plastic factory near Govt School Kumbhari	K.H.C	14.1.2000	CR111	P	N						Neg	25
				A.K. Colony Near Pragamwadi												
				No 610 6th cross Right Behind Laluhani Kalanga	O.P.H.C	14.1.2000	CR111	P	N						2+	07
1-1-2000	Palani	M	50	Behind Laluhani Kalanga												
				Manaf Maadi											2+	5
				Chatturathi Vignaraj	K.H.C	22.1.2000	CR111	P	N							
				Dea post nearadi												
				near Dand Nilsa												
				D1031, A. Thiruvannamalai	H.R.H	28.1.2000	CR111	EP	N						Neg	
1-2-2000	Padmanabhi	F	22	Vignaraj K. V. A.												
1-2-2000	Ramachandran	M	50	No 102 14th cross Dargah	H.R.H	21.1.2000	CR111	EP	N							
				Backside Kuttan Inchi												
				Bale - 79												

* LP.
** CP.

SUMMARY

SUMMARY							
New smear-positive		Relapse		Smear-negative		Extra-pulmonary	
M	F	M	F	M	F	M	F
1	1	-	-	1		1	1

REVISED NATIONAL TUBERCULOSIS CONTROL PROGRAMME

Tuberculosis Register

Quarter: 3rd Year: 2000

Date of registration	Name (in full)	Sex M/F	Age	Complete address	Name of Treatment Centre	Date of starting treatment	Regimen/ Category	Disease class Pulm./ x pulm. (PEP)	Type of Patient					Other (O)	Pre 0	Smear
									New case (N)	Relapse (R)	Transfer in (T)	Failure (F)	Treatment after default (D)			
12.00	RAMAKRISHNA	M	48	DNO. ICEL MARUPA HALL C.P.D. STANBOLD SCHOOL VILLIANDUR	C.P.D.	28.1.2000	CAF-T	P	N							2-1
12.00	NARAYANESHWARI	F	23	W/O. NARAYANESHWARI DNO. 27, 5th CROSS A.K. COLONY VILLIANDUR	C.P.D.	21.1.10	CAF-T	P	N							NL
12.2000	Sumanthi	F	24	D/O. DEVALI Indravin Maremarahalli Naraip Ahu Rukathi Temple II	H.R.H.	2.2.2000	CAF-T	P	N							3
2.2.2000	Raspothi	F	104	1 st cross Rukminahalli Village	R.M.H.	7.1.2000	CAF-T	EP	N							3
2.2.2000	Chennurashethan	M	28	W/O. 30A 2 nd cross Ahu Rukathi Temple Maremarahalli	R.M.H.	12.2.2000	CAF-T	P					D			3

* IP
** CP

SUMMARY						
New smear-positive		Relapse		Smear-negative		Extra-pulmonary
M	F	M	F	M	F	F
1	1				1	1

REVISED NATIONAL TUBERCULOSIS CONTROL PROGRAMME

Tuberculosis Register

Quarter: Q³ Year: 2000

Site of registration	Name (in full)	Sex M/F	Age	Complete address	Name of Treatment Centre	Date of starting treatment	Regimen/Category	Disease class Pulm./xpulm. (PEP)	Type of Patient						Other (O)	Treatment after default (D)	Failure (F)	Relapse (R)	Transfer in (T)	New case (N)	Smear	Lab	Pretreatment 0 months
									New case (N)	Relapse (R)	Transfer in (T)	Failure (F)	Treatment after default (D)	Other (O)									
2000	Siddaraya	M	30	6th B th Cross - K. P. Aggarwal B. V. R.	M. R. M. H.	31.1.2000	CAT II	P	N										Neg	Neg	19/		
2000	Saraswati	F	25	34th T th Cross Alwarth Nagar B. V. R.	M. R. M. H.	24.1.2000	CAT I	P	N										i+	i+	17/		
	S. N. UNISWAMI	M	44	D. No. 40, N. M. S. N. H. T. H. A. R. A. P. U. R. C. H. O. L. U. R. D. I. A. M. A. E. I. N. S. I. T. A. T. I. O. N.	H. R. H.	2.2.2000	CAT I	P	N										2+	2+	7/		
2000	Pursha	F	16	310th 9th B Cross 20th Cross N. M. S. N. H. T. H. A. R. A. P. U. R. C. H. O. L. U. R. D. I. A. M. A. E. I. N. S. I. T. A. T. I. O. N.	H. R. H.	22.2.2000	CAT II	EP	N										Neg	Neg	7/		
2000	Saraswati	M	23	3rd Cross 20th Cross N. M. S. N. H. T. H. A. R. A. P. U. R. C. H. O. L. U. R. D. I. A. M. A. E. I. N. S. I. T. A. T. I. O. N.	H. R. H.	10.2.2000	CAT II	P	N										Neg	Neg	8/		

SUMMARY

New smear-positive		Relapse		Smear-negative		Extra-pulmonary	
M	F	M	F	M	F	M	F
1	1	2	1	2	1		1

* LP, Inter
** CP, Cont

REVISED NATIONAL TUBERCULOSIS CONTROL PROGRAMME

Tuberculosis Register

Quarter: Six Year: 2000 3+ 1+ 2

Sl. No.	Name (in full)	Sex M/F	Age	Complete address	Name of Treatment Centre	Date of starting treatment	Regimen/Category	Disease class Pulm./xpulm. (P/EP)	Type of Patient				Other (O)	Pretreatment 0 months	
									New case (N)	Relapse (R)	Transfer in (T)	Failure (F)	Treatment after default (D)	Smear	Lab
1	Lingappa	M	55	Do No 30, B. K. Colony Magadi Road A. D. Halli	A. R. H.	2-2-2000	CRU	P					D	3+	67
2	Ratha	F	21	No 11, next to Veterinary School Karla area colony A. R. H. Halli - B. K. C.	A. R. H.	8-2-2000	CRU	P	N					Neg	74
3	P. S. R. P. A.	M	60	516 Rangana 13 India Colony Dammavalli	H. R. H.	20-10-99	CRU	P			T			Neg	95
4	Ramu	M	38	Dinapur Kewari near attached post nagara A. R. H. Halli - B. K. C. Road m. 2000	H. R. H.	16-2-2000	CRU	P	N					1+	93
5	D. S. R. P. A.	M	37	Do No 18 Street 10th cross magadi Road B. K. C. - 2000	M. R. M. H.	25-1-2000	CRU	P			T			3+	55

SUMMARY

New smear-positive	Relapse		Smear-negative		Extra-pulmonary	
M F	M	F	M	F	M	F
1						

* LP. Int
** CP. Co

REVISED NATIONAL TUBERCULOSIS CONTROL PROGRAMME

Tuberculosis Register

Quarter: _____ Year: _____

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Tuberculosis Register															Pretreatment			E
Name (in full)	Sex M/F	Age	Complete address	Name of Treatment Centre	Date of starting treatment	Regimen/ Category	Disease class Pulm./ xpulm. (P/EP)	Type of Patient						0 months		2 or		
								New case (N)	Relapse (R)	Trans- fer in (T)	Failure (F)	Treat- ment after default (D)	Other (O)	Smear	Lab No.	Smear		
36 Lakshmi Siddiah	M	45	No 10, 4th cross 5th main Bulthamma circle tip Agarbhava Co	M.R.M.H	9-2-2000	CAT I	P	N							1+	27/2000	N	
Neeharani	F	22	No 9 5th cross magadi Road Blue	M.R.M.H	21-2-2000	CAT III	EP	N							Neg	14/2000	N	
Shree	F	16	No 12/1 6th cross M. Road Blue	M.R.M.H	4-2-2000	CAT III	EP	N							Neg	21/2000	N	
Radha	F	21	No 7, 3th cross magadi Road Blue	M.R.M.H	1-2-2000	CAT III	EP	N							Neg	25/2000	N	
Rajgopal	M	65	admitted in hospital	M.R.M.H	7-2-2000	CAT III	P	N							Neg	24/2000	N	

Intensive Phase

SUMMARY							
New smear-positive		Relapse		Smear-negative		Extra-pulmonary	
M	F	M	F	M	F	M	F
1				1			3

* Intensive Phase
* Continuation Phase

REVISED NATIONAL TUBERCULOSIS CONTROL PROGRAMME

Tuberculosis Register

Quarter: 3rd Year: 2000

Name (in full)	Sex M/F	Age	Complete address	Name of Treatment Centre	Date of starting treatment	Regimen/ Category	Disease class Pulm./ xpulm. (P/EP)	Type of Patient					Pretreatment 0 months	
								New case (N)	Relapse (R)	Trans- fer in (T)	Failure (F)	Treat- ment after default (D)	Other (O)	Smear Lab No.
Indu	F	16	No. 15, 5 th cross - K.P. Aggarwala, Krishna Bazar Road, Mysore	M.R.M.H.	9.2.2000	CAT-II	P	N						Neg 28/200
Sameeraj	C	18	No. 38, 2 nd cross - C Street, Gopalpura Bazar	M.R.M.H.	11.2.2000	CAT-II	EP	N						Neg 30/200
Durais Mary	F	24	Durais Mary, 10 th cross, M. R. Gopalpura Bazar	H.R.H.	22.2.2000	CAT-II	P	N						1+ 33/200
Uma	F	16	D/2, Muni E.I. No. 35, 10 th cross, Shivamallu Bazar	R.M.H.	21.2.2000	CAT-II	EP	N						Neg 31/200
Edukondala Nandu	M	27	C/O. Panna, No. 630, 15 th cross, Shivamallu Bazar	R.M.H.	21.2.2000	CAT-II	P	N						Neg 29/200

.. 1b. Intensive
.. P. Continuation

SUMMARY						
New smear-positive		Relapse		Smear-negative		Extra-pulmonary
M	F	M	F	M	F	M
	1			1	1	2

REVISED NATIONAL TUBERCULOSIS CONTROL PROGRAMME

Tuberculosis Register

Quarter: Q3 Year: 2000

Date of registration	Name (in full)	Sex M/F	Age	Complete address	Name of Treatment Centre	Date of starting treatment	Regimen/ Category	Disease class x pulm./ (PIEP)	Type of Patient				Other (O)	Treatment after default (D)	Pre-treatment 0 month
									New case (N)	Relapse (R)	Transfer in (T)	Failure (F)			
52-200	SREENATH	M	21	C/O. RAMACHARI 1074/A, 10th MAIN 3th CROSS 2nd PHASE MANJUNATH NAGAR	RMH	23-2-00	CATI	P	N						3+
52-200	LAKSHMANAIAH	M	55	C/O. GANESANNA NO. 5, 10th MAIN SHIVANAHALLI	RMH	23-2-00	CATI-II	P				D			3+
52-200	SHAHILINA	F	15	NO. 27, Sth CROSS BOVI COLONY B. NAGAR B'LORE	H-RH CAP HQ	25-2-00	CATI-III	FP	N						NEG
52-200	Chandrabilla-pf	M	40	TIT main Road 15th cross off Pandaravasthampale Nagabhavi Road Maddur	C.R.D	21-12-00	CATI	P	N						3+
52-200	Venkatesh	M	42	D/O No. 30, Adharah Nagar 4th Cross 11th Cross pre-madhyam N. PAVLA. B'LORE.	H-RH	25-2-00	CATI	P	N						3+

SUMMARY						
New smear-positive		Relapse		Smear-negative		Extra-pulmonary
M	F	M	F	M	F	M F
3	-	-	-			1

* IP
** C.C.

REVISED NATIONAL TUBERCULOSIS CONTROL PROGRAMME

Tuberculosis Register

Quarter: 1st Year: 2000

Name (in full)	Sex M/F	Age	Complete address	Name of Treatment Centre	Date of starting treatment	Regimen/ Category	Disease class Pulm./ xpulm. (PEP)	Type of Patient				Other Treat- ment after default (O)	Pre-treatment 0 months	
								New case (N)	Relapse (R)	Trans- fer in (T)	Failure (F)		Smear	Lab No.
														Site
Prathap	M	20	no 165, 6th main W. 2nd street near Rang Bala 19	H.R. 4	7.2.2000	CR1	P			T			2+	Ab 600 N
Subash	M	31	no 62/A 13th main Pipeline Road	H.R. 11	25.2.2000	CR1 III	EP	N					Neg	9560 N
Nigot	M	60	141, 22nd Street Swaminathan Raju Rang Bala	ES 1	16.2.2000	CR1 III	P	N					Neg	23/2000
Nigot	M	17	141, 22nd Street Swaminathan Raju Rang Bala	ES 1	16.2.2000	CR1 III	EP	N					Neg	32/2000

SUMMARY							
New smear-positive		Relapse		Smear-negative		Extra-pulmonary	
M	F	M	F	M	F	M	F
				1		1	1

* LP. Intensive Phase
** CP. Continuation Phase

REVISED NATIONAL TUBERCULOSIS CONTROL PROGRAMME

Tuberculosis Register

Quarter: 3rd Year: 2000

Date of registration	Name (in full)	Sex M/F	Age	Complete address	Name of Treatment Centre	Date of starting treatment	Regimen/Category	Disease class Pulm./xpulm. (PEP)	Type of Patient				Treatment after default (D)	Other (O)	Pretreatment 0 months	
									New case (N)	Relapse (R)	Transfer in (T)	Failure (F)			Smear	Lab
15-2-2000	Sundarama	F	28	Mudaliappa Swamikalasse Kallipet Devaranahalli Bangalore	St. Thomas Hospital	8/2/2000	Cat I	P	N						Neg	8
15-2-2000	Subashini	F	38	Dharmaswamy Bangalore	- - -	8/2/2000	Cat II	P	N						Neg	7
15-2-2000	Subashini	F	48	Dharmaswamy Bangalore	M.H.C	21/12/2000	Cat III	P	N						Neg	13
15-2-2000	Subashini	F	32	Dharmaswamy Bangalore	K.H.C	31/12/2000	Cat III	EP	N						Neg	57
13-2-2000	Agar	M	23	N.C. 66/1, 4th cross 5th main, Kanakapura Bangalore - 79	R.M.H	23/12/2000	Cat I	D	N						+	39

* IP. Inter.
** CP. Cont.

SUMMARY					
New smear-positive	Relapse		Smear-negative		Extra-pulmonary
	M	F	M	F	
1			1	2	1

Quarter: 1st Year: 2000

Type of Patient

- * LP: Intensive
- ** C.P. Continuation

SUMMARY

REVISED NATIONAL TUBERCULOSIS CONTROL PROGRAMME

Tuberculosis Register

Quarter: 1st Year: 2000

Date of registration	Name (in full)	Sex M/F	Age	Complete address	Name of Treatment Centre	Date of starting treatment	Regimen/Category	Disease class Pulm./xpulm. (PEP)	Type of Patient				Other (O)	Pre-treatment 0 month	
									New case (N)	Relapse (R)	Transfer in (T)	Failure (F)	Treatment after default (D)	Smear L	Smear R
13.3.2000	Kemera Subramanyam	M	27	Die NO 27, 26 Bldg, 1st floor, 156th cross, 1st block, 1st floor	C.R.D	6/3/2000	CAT I	P	N					3+	4
9.3.2000	Kemera Subramanyam	M	30	Die NO 1850, 2nd cross, 1st block, 1st floor	H.R.H	28/2/2000	CAT III	P	N						Neg
13.3.2000	Kemera Subramanyam	M	40	NO 47, 26th cross, K.P. Nagar, 1st block	M.R.M.H	21/2/2000	CAT II	P	N						Neg
9.3.2000	Adinarayana	M	55	NO 62, 25th cross, 1st block, 1st floor	M.R.M.H	11/3/2000	CAT I	P	N						Neg
9.3.2000	Nandivelu	M	18	NO 1943/63, 1st cross, 1st block, 1st floor	M.R.M.H	3/3/2000	CAT I	P			T				Neg
13.3.2000	K.S. SURESH	F	17	NO 1943/63, 1st cross, 1st block, 1st floor	H.R.H	13/3/2000	CAT II	EP							Neg

SUMMARY							
New smear-positive		Relapse		Smear-negative		Extra-pulmonary	
M	F	M	F	M	F	M	F
2				2			1

* IP. Intensive
** CP. Continuation

REVISED NATIONAL TUBERCULOSIS CONTROL PROGRAMME

Tuberculosis Register

Quarter: 2nd Year: 2000

Date of registration	Name (in full)	Sex M/F	Age	Complete address	Name of Treatment Centre	Date of starting treatment	Regimen/Category	Disease class Pulm./xpulm. (PEP)	Type of Patient				Other	Pretreatment 0 months	
									New case (N)	Relapse (R)	Trans-fer in (T)	Failure (F)	Treat-ment after default (D)	Smear	Lab No. S
15.3.00	Mangjanti	M	32	At 2nd cross Road Baitara with main road Nagarbahi main Road	M.P.H.C	13.2.00	CAT I	P	N					Neg	102
15.3.00	Shamugantappa	M	36	At 5th cross Kannur Road	K.H.C	15.3.200	CAT III	P	N					Neg	132/00
15.3.00	Kulani	M	25	NO. 110 2nd cross T.N. Road Baitara near main road	M.R.M.H	21.2.00	CAT III	P	N					Neg	35/00
15.3.00	Abdullahi	M	58	NO. 110 2nd cross Kannur Road	O.K.P.H.C	25.2.00	CAT III	P	N					Neg	39/00
	Ha Denu	F	32	155, 3rd cross 2nd block Kannur Road Baitara	R.M.H	13.3.00	CAT I	EP	N					Neg	52/00

* LP, Intensive Ph
** CP, Continuation

SUMMARY							
New smear-positive		Relapse		Smear-negative		Extra-pulmonary	
M	F	M	F	M	F	M	F
				4			1

REVISED NATIONAL TUBERCULOSIS CONTROL PROGRAMME

Tuberculosis Register

Quarter: Q1 Year: 2000

Tuberculosis Register																	Quarter: _____	
Date of registration	Name (in full)	Sex M/F	Age	Complete address	Name of Treatment Centre	Date of starting treatment	Regimen/Category	Disease class Pulm./xpulm. (PEP)	Type of Patient					Pretreatment		Enter		
									New case (N)	Relapse (R)	Transfer in (T)	Failure (F)	Treatment after default (D)	Other (O)	0 months		2 or more	
20.3.00	Srinivas	M	42	D.No.252 1st main Kamathipalya	K.H.C	11.3.00	CAT II	P						D		1+	127/00	N
23.00	VENKATESH	M	48	No.36 1st cross S.R.S. Srinivasan Engineering Lab Bangalore, Narasimhapalya Block.	S.R.S	24.3.00	CAT I	P	N							2+	173/00	N
24.3.00	FAYAZ	M	25	5/2, Breen and Co. Bldg, Q.R. Nagar, New Bellary	Q.R.H.	24.3.00	CAT I	P	N							3+	176/00	N
27.3.00	Ingadish	M	20	22/2, 2nd cross, K.R. Nagar, Madhav and Bldg.	M.R.M.	22.3.00	CAT I	P	N							3+	53/00	N
	Raja	M	20	No.3, 1st main, 1st cross, Madhav and Bldg.	M.R.M.	27.3.00	CAT I	P	N							3+	61/00	N

* IP. Intensive Phase
** CP. Continuation

SUMMARY

SUMMARY							
New smear-positive		Relapse		Smear-negative		Extra-pulmonary	
						M	F
M	F	M	F	M	F	M	F
4							

REVISED NATIONAL TUBERCULOSIS CONTROL PROGRAMME

Tuberculosis Register

Quarter: 2nd Year: 2000

Sl. No.	Date of registration	Name (in full)	Sex M/F	Age	Complete address	Name of Treatment Centre	Date of starting treatment	Regimen/Category	Disease class Pulm./xpulm. (P/EP)	Type of Patient						Pretreatment 0 months	
										New case (N)	Relapse (R)	Transfer in (T)	Failure (F)	Treatment after default (D)	Other (O)	Smear	Lab No.
3	20.3.00	Srinivas	M	42	DO. NO. 25, 1 st main Kamashipalya	K.H.C	11.3.00	CAT II	P					D		1+	127/00
76																	
																2+	173/00
1	03.3.00	VENKATESH	M	48	NO. 36, 1 st cross S. R. S. Somavari Gopalappa Nagar, Madakalapalya B. 1 mo.	LAB	24.3.00	CAT I	P	N							
8	21.3.00	FAYAZ	M	25	5 th cross sub NO. 1535 G. R. Nagar, NEAR SHANMAYATHMA TEMPLE B-40.	G. R. H.	27.3.00	CAT I	P	N						3+	176/00
19	27.3.00	Jaggadish	M	20	NO. 2, 2 nd cross - K. P. Nagar, Madakalapalya	M. R. M.	22.3.00	CAT I	P	N							
80			M	20	NO. 3, 1 st main, 1 st cross Madakalapalya, B. 1 mo.	M. R. M.	27.3.00	CAT I	P	N						3+	176/00

SUMMARY							
New smear-positive		Relapse		Smear-negative		Extra-pulmonary	
M	F	M	F	M	F	M	F
4							

* IP. Intensive
** CP. Continual

REVISED NATIONAL TUBERCULOSIS CONTROL PROGRAMME

Tuberculosis Register

Quarter: 1st Year: 2000

TB No.	Date of registration	Name (in full)	Sex M/F	Age	Complete address	Name of Treatment Centre	Date of starting treatment	Regimen/Category	Disease class Pulm./xpulm. (PEP)	Type of Patient					Pretreatment 0 months	Lab N
										New case (N)	Relapse (R)	Transfer in (T)	Failure (F)	Treatment after default (D)		
81	29.3.00	Mahadevamma	F	20	No 25, 25th cross, K.P. Aggarwala, K.S.M. Jyoti Bldg.	M.R.M. 29.3.00	29.3.00	CRU	EP	N					Neg	62
82	29.3.00	Beimayya	M	46	3rd cross 194, K.V.S. College Bldg	M.M. 27.3.00	27.3.00	CRU	P					D	1+	59
83	29.3.00	Subbamma	F	29	6th N cross Dr. Abhis, Dr. Rajkumar Reddy, Rayachoti village 10	R.M.M. 27.3.00	27.3.00	CRU	EP	N					Neg	61
84	30.3.00	Krishnamurthy	M	48	63, 10th, Dasarahalli, Mangalika, 11th cross	H.R.H. 30.3.00	30.3.00	CRU	P	N					2+	-
85	30.3.00	MALEEN KUMAR	M	49	No. 3/3 - 25th cross, K.P. Aggarwala, Mangalika Road, R/W	H.R.H. 13.3.00	13.3.00	CRU	P	N					-	-

* IP
** CP

SUMMARY

New smear-positive		Relapse		Smear-negative		Extra-pulmonary	
M	F	M	F	M	F	M	F
1							2

REVISED NATIONAL TUBERCULOSIS CONTROL PROGRAMME

Tuberculosis Register

Quarter: _____ Year: _____

REVISED NA

TB No.	Date of registration	Name (in full)	Sex M/F	Age	Complete address	Name of Treatment Centre	Date of starting treatment	Regimen/Category	Disease class Pulm./xpulm. (P/EP)	Type of Patient						Sputum examination							
										New case (N)	Relapse (R)	Transfer in (T)	Failure (F)	Treatment after default (D)	Other (O)	Pretreatment		End of I.P.*		2 months in C.P.**		End of treatment	
																Smear	Lab No.	Smear	Lab No.	Smear	Lab No.	Smear	Lab
101	30/3/01	Vijayalakshmi	F	26	No 5, Kumbhar Gundi J.L. Road. Near Shivaji Park	ST. Martha	23/3/01	C II	EP						0	NEG	324						
102	30/3/01	Md. Thayub	M	40	Jamiya Mahlid City Market B-2	---	21/3/01	C III	EP	N						NEG	310						
103	30/3/01	Md. ubman	M	49	N. 10, Veerupillai, Imeri Kalathi Palayam B-2	DMH	28/3/01	C III	P	N						NEG	151						
104	30/3/01	Sajad	M	12	N 30 3rd Cross M. Sidda- 7th Nagar T.L.M.R. Rd.	DMH	28/3/01	C III	P	N						NEG	158						
105	30/3/01	Manadav	M	18	Mober India Gate No 43/44 P.V.R. Road Ponnymalai	DMH	21/3/01	C III	P	N						NEG	305						
106	31/3/01	Rishna Bhadur	M	35	Pancio Jucato Apt 3rd Cross Gandhinagar B. 797e	LWSIL	31/3/01	C I	P	N						+							
107	31/3/01	Manol	M	19	Bosco Yuvacendru D-23 1st Cross Majadi Rd	LWSIL	28/3/01	C I	P	N						+	2582						
108	31/3/01	Shankar	M	35	No 36, 6th Cross, Ayod Nagar Mysore Rd B-26	V.H	26/3/01	C I	P	N						3+	534						

SUMMARY							
New smear-positive		Relapse		Smear-negative		Extra-pulmonary	
M	F	M	F	M	F	M	F

* I.P. Intensive Phase
** C.P. Continuation Phase

Type of patient
New smear-positive
New smear-negative
New extra-pulmonary
Relapse (smear-positive)
Failure (smear-positive)
Treatment After Default (smear-)
Others treated with CAT II

REVISED NATIONAL TUBERCULOSIS CONTROL PROGRAMME **Tuberculosis Register**

Quarter: 1st Year: 2000

Date of registration	Name (in full)	Sex M/F	Age	Complete address	Name of Treatment Centre	Date of starting treatment	Regimen/Category	Disease class Pulm./xpulm. (P/EP)	Type of Patient					
									New case (N)	Relapse (R)	Transfer in (T)	Failure (F)	Treatment after default (D)	Other (O)
20.3.00	Lakshmi Nayana	M	9	NO. 441 - 1 st CROSS CABULUR PALYA MANGALURU ROAD B'lore	H.R.H	24.3.00	CAT III	P	N					
1/4.00	SUDHA	F	20	NO. 641B - 1 st CROSS MANGALURU SWAMI COMPOUND F. ROAD MANGALURU ROAD	H.R.H	1/4.00	CAT IV	P	N					

SUMMARY							
New smear-positive		Relapse		Smear-negative		Extra-pulmonary	
M	F	M	F	M	F	M	F

* IP. Intensi
** C.P. Contin

Hoschale TB Unit
27/4/2007

REVISED NATIONAL TUBERCULOSIS CONTROL PROGRAMME

Tuberculosis Register Quarter: 1st Year: 2000

TB No.	Date of registration	Name (in full)	Sex M/F	Age	Complete address	Name of Treatment Centre	Date of starting treatment	Regimen/Category	Disease class Pulm./xpulm. (PEP)	Type of Patient						Pre-treatment 0	Smear
										New case (N)	Relapse (R)	Transfer in (T)	Failure (F)	Treatment after default (D)	Other (O)		
1	4-1-2000	MANIJULA	F	18	DO. GUNIKUPARAVALU. D.NO. 1520. ST. CROSS R.R. NAGAR. BENTUR R.H.C. BLORE.	R.H.C.	5-1-2000	CAT-I	P	N	-	-	-	-	NE		
2	5-1-2000	KUSHANMA	F	20	2 nd Cross Mangalwadi Kannanpally Palya Bldg.	H.R.H.	3-12-00	CAT-III	P	N	-	-	-	-	Ne		
3	5-1-2000	NIGAMA	F	60	2 nd Cross 3 rd Cross Kannanpally Bldg.	M.R.M.H.	3-1-2000	CAT-III	P	N					Ne		
4	7-1-2000	Sajja	F	14	2 nd Cross 3 rd Cross Police Quarters (Vijaya) Bldg-5	H.R.M.H.	7-1-2000	CAT-I	P	N					1+		
5	7-1-2000	Rabin	M	30	near mangalwadi Kannanpally Bldg.	K.H.C.	7-1-2000	CAT-I	P	N					2+		

SUMMARY							
New smear-positive		Relapse		Smear-negative		Extra-pulmonary	
M	F	M	F	M	F	M	F
1	1	0	0	0	2	0	0

* IP. in
** CP. C

REVISED NATIONAL TUBERCULOSIS CONTROL PROGRAMME

Tuberculosis Register

Quarter: I Year: 2001

TB No.	Date of registration	Name (in full)	Sex M/F	Age	Complete address	Name of Treatment Centre	Date of starting treatment	Regimen/Category	Disease class Pulm./xpulm. (PEP)	Type of Patient							Pretreatment 0 months		
										New case (N)	Relapse (R)	Transfer in (T)	Failure (F)	Treatment after default (D)	Other (O)		Smear	Lab No.	Smear
C1	10-1-2001	1. Juvvatre	F	30	NO 24, 3rd stage 2nd floor	R.M.H	10-1-01	Cat I	P	N							+	06/01	Neg
					next to Jyoti Red Bus stop														
C2	10-1-2001	Ramias	F	30	NO 49, Gopalapuram	M.R.M.H	27-12-00	Cat I	P	N							+	37/01	Neg
					Road -														
C3	10-1-2001	Ramabharathi	M	56	NO 28, 7th cross K.P. Nagar	M.A.M.H	8-1-2001	Cat I	P	N							Neg	06/01	Neg
					Road -														
C4	10-1-2001	Narasayappa	M	62	NO 19, B.E.M. Layout R. Nagar Attached to Adishakti temple	H.R.H	3-1-2001	Cat III	P	N							Neg	6/01	Neg
C5	10-1-2001	Bhuvani	F	45	34/8, 1st cross Rameshwaram nagar mugadi Road	C.R.D	4-1-2001	Cat III	P	N							Neg	08/01	Neg

SUMMARY							
New smear-positive		Relapse		Smear-negative		Extra-pulmonary	
M	F	M	F	M	F	M	F

* IP. Intensive Phase
** CP. Continuation Phase

REVISED NATIONAL TUBERCULOSIS CONTROL PROGRAMME

Tuberculosis Register

Quarter: 3rd Year: 2001

TB No	Date of registration	Name (in full)	Sex M/F	Age	Complete address	Name of Treatment Centre	Date of starting treatment	Regimen/Category	Disease class Pulm./xpulm. (PEP)	Type of Patient					Sputum exam	
										New case (N)	Relapse (R)	Transfer in (T)	Failure (F)	Treatment after default (D)	Other (O)	End of I.P. 2 or 3 months
06	10.1.2001	Raju	M	40	P.T. Rajendran Mamaballapuram	C.R.D	06/1/2001	Cat I	P	Z				31 05/01	Neg	110/0
07	10.1.2001	Thimmaiah	M	65	Road Vijayawada No 1165 1st main 10th cross Vijayawada	C.R.D	8/1/2001	Cat I	P	N				24 08/01	Neg	5/0 100
08	13.1.2001	Ranjitha	M	25	No 101 1st cross Kangal Road Bhimavaram		13/1/01	Cat II	P	R				14 04/01	Neg	155/0
09	15.1.2001	Rajiv Indira	F	25	No 9 1st cross Subbarao garden Bhimavaram	B.R.D	15/1/01	Cat III	P	Z				24 03/01	Neg	64/0
10	10.1.2001	Subbarao	M	25	No 1009 Junction 1st main Subbarao	A.R.H.C	10/1/01	Cat IV	P	Z				24 03/01	Neg	16/0

SUMMARY

New smear-positive		Relapse		Smear-negative		Extra-pulmonary	
M	F	M	F	M	F	M	F

" IP Intensive Phase
" CP Continuation Phase

REVISED NATIONAL TUBERCULOSIS CONTROL PROGRAMME

Tuberculosis Register

Quarter: I Year: 2001

TB No.	Date of registration	Name (in full)	Sex M/F	Age	Complete address	Name of Treatment Centre	Date of starting treatment	Regimen/Category	Disease class Pulm./xpulm. (PEP)	Type of Patient							Sputum e			
										New case (N)	Relapse (R)	Transfer in (T)	Failure (F)	Treatment after default (D)	Other (O)		Pretreatment 0 months		End of I.P.* 2 or 3 months	
																	Smear	Lab No.	Smear	Lab No.
11	22-1-2001	N. K. Reddy	M	14	No. 1116 6th Cross 6th main Chamundya Math Rajaji Nagar Blue Block	R.M.H.	19/1/01	Cat B	EP	N							Neg	15/01	Neg	117/01
12	22-1-2001	Meena	F	16	No. 1116 6th Cross 14th Cross Kamalapur Blue	R.M.H.	17/1/01	Cat B	EP	N							Neg	16/01	Neg	139/01
13	22-1-2001	N. K. Reddy	M	12	No. 1116 6th Cross Chamundya Math Blue	R.M.H.	19/1/01	Cat B	EP	N							Neg	25/01	Neg	109/01
14	24-1-2001	Ramachandran	F	15	No. 1116 6th Cross Chamundya Math Blue	R.M.H.	25/1/01	Cat B	EP	N							Neg	26/01	Neg	172/01
15	30-1-01	Konala Dh. P. S. Rao	F	13	11162 4th Cross Mangal Reddy	M.C.M.H.	14/1/01	Cat B	EP	N							Neg	20/01	Neg	86/01

SUMMARY							
New smear-positive		Relapse		Smear-negative		Extra-pulmonary	
M	F	M	F	M	F	M	F

* I.P. Intensive Phase
** C.P. Continuation Phase

REVISED NATIONAL TUBERCULOSIS CONTROL PROGRAMME

Tuberculosis Register

Quarter: 5th Year: 2001

TB No.	Date of registration	Name (in full)	Sex M/F	Age	Complete address	Name of Treatment Centre	Date of starting treatment	Regimen/Category	Disease class Pulm./Non-pulm. (P/N)	Type of Patient					Sputum examination			
										New case (N)	Relapse (R)	Transfer in (T)	Failure (F)	Treatment after default (D)	Other (O)	End of T.P.* 2 months 4 or 5	Smear 2 months 4 or 5	
16	30.1.01	Venkataraman 36 Gangapatti	M	25	admitted in Leprosy Hospital 9th ward	M.R.M.H	19.10.01	Cat I	P	N							11/11/01	25/10/01
17	30.1.01	Venkataraman wife G. Venk	F	25	No 72, Vanni Nilaya 1st main road Kannayal Bannur	M.R.M.H	22.10.01	Cat I	P	N							24/10/01	25/10/01
18	30.1.01	Subbath Do. Ravi	F	05	No 12th cross Mangudi Road Bannur	M.R.M.H	24.10.01	Cat III	P	N								
19	30.1.01	Purpan D/o mangayappa	F	18	95th 1st cross Kil Agam Mangudi Road	M.R.M.H	24.10.01	Cat I	P	N							24/10/01	25/10/01
20	30.1.01	Manayan 4th Puttanna	M	53	428/1, 1st cross 1st main road Agam	M.R.M.H	29.10.01	Cat I	P	N							24/10/01	25/10/01

SUMMARY							
New smear-positive	Relapse		Smear-negative		Extra-pulmonary		
M	F	M	F	M	F	M	

* IP: Inactive Phase
** CP: Conversion Phase

REVISED NATIONAL TUBERCULOSIS CONTROL PROGRAMME

Tuberculosis Register

Quarter: Ist Year: 2001

TB No.	Date of registration	Name (in full)	Sex: M/F	Age	Complete address	Name of Treatment Centre	Date of starting treatment	Regimen/Category	Disease class Pulm./xpulm. (PEP)	Type of Patient					Sputum examination				
										New case (N)	Relapse (R)	Transfer in (T)	Failure (F)	Treatment after default (D)	Other (O)	Pre-treatment U smear	End of I.P. 2 or 3 months	2 months 4 or 5	Smear
21	31-01-01	Nagari Hk Padmavathi	M	55	No 154, 2nd cross Mangudi Road Bane-	M.R.M.H	21-1-01	Cat III	EP	I					Neg 24hr	Neg	95/01		
22	31-01-01	Rathnamma w/o Mahadeva	F	35	No 20, 1st main 1st cross K.P. Aggarwal	M.R.M.H	22-01-01	Cat II	P	N					Neg 24hr	Neg	10/01		
23	31-01-01	Latha	F	16	H 42, 1st cross Mangudi Road Bane-	M.R.M.H	22-01-01	Cat II	EP						Neg 24hr	Neg	15/01		
24	31-01-01	Ganeshappa	M	60	No 151, 6th cross 4th phase industrial Town Koginjanga Bane-	R.M.H	25-01-01	Cat III	EP	N					Neg 24hr	Neg	115/01		
25	31-01-01	Nandegoda	M	20	No 245, 5th cross Near water tank B.S. Nagar	R.M.H	29-01-01	Cat I	P	N					24hr		10/01		

* I.P. Intensive Phase
CP Continuation Phase

SUMMARY							
New smear-positive		Relapse		Smear-negative		Extra-pulmonary	
M	F	M	F	M	F	M	F

REVISED NATIONAL TUBERCULOSIS CONTROL PROGRAMME

Tuberculosis Register

Quarter: Ist Year: 2001

TB No.	Date of registration	Name (in full)	Sex M/F	Age	Complete address	Name of Treatment Centre	Date of starting treatment	Regimen/ Category	Disease class Pulm./ x-pulm. (PEP)	Type of Patient						Other (O)
										New case (N)	Relapse (R)	Transfer in (T)	Failure (F)	Treatment after default (D)		
26	31.1.01	Naserra	F	18	373, 1 st rd cross, Bovi Colony, near to water tank Basaveshwara - 79	R.M.H	24.01.01	Cat III	P	N						
27	31.1.01	Jyothanna	F	15	NO 45, Sangeepalya Viswanathapur post, Nagudi main Road	K.H.C	22.1.01	Cat II	P					D		
28	31.01.01	Krishnamurthy	M	13	Pallegerapalya 3 rd cross	G.H.C	29.1.01	Cat III	EP	N						
29	3.2.01	Ramakrishna	M	30	NO A.D halli 1 st cross	A.D.H.C	2/2/01	Cat I	EP	N						
30	3.2.01	Nagamma	F	30	U. Krishnaappa No 44 Kurubrahalla near Doddanna temple	G.B.H.C	17/2/01	Cat III	EP	N						

Sputum examination			
Pre-treatment		End of I.P.*	
1 st month		2 or 3 months	
Smear	Lab No.	Smear	Lab No.
Neg	116/01	Neg	236/01
Neg	174/01	Neg	194/01
Neg			

SUMMARY							
New smear-positive		Relapse		Smear-negative		Extra-pulmonary	
M	F	M	F	M	F	M	F

* I. Intensive Phase
* C. Continuation Phase

REVISED NATIONAL TUBERCULOSIS CONTROL PROGRAMME

Tuberculosis Register

Quarter: Ist Year: 2001

TB No.	Date of registration	Name (in full)	Sex M/F	Age	Complete address	Name of Treatment Centre	Date of starting treatment	Regimen/Category	Disease class Pulm./xpulm. (PEP)	Type of Patient							Sputum examination			
										New case (N)	Relapse (R)	Transfer in (T)	Failure (F)	Treatment after default (D)	Other (O)		End of I.P.*		2 months	4 months
																	Smear	Lab No.	Sm	Sm
31	3.2.01	Harumanth Rao	M	36	No 1657, 3rd cross - Prakash Nagar	R.M.H.	22.1.01	Cat II	P	N							Neg	108/01		
					Rajajinagar Bus -															
32	3.2.01	Ravi Kumar	M	22	No 94, N.G.O. Road 6th Block	R.M.H.	25.01.01	Cat II	P					D			Neg	164/01		
					Rajajinagar Bus															
33	3.2.01	Shiv Kumar	M	24	No 328, 7th main 3rd stage, 4th Block	R.M.H.	1.02.01	Cat II	P	N							Neg	136/01		
					Basavahwara Nagar Bus															
34	3.2.01	Venkaiah	M	30	No 2nd cross K.P. Nagar	R.M.H.	20.1.01	Cat II	P	N							Neg	87/01		
					Shamshir Nagar Bus															
35	7/2/01	Doulath Rao	M	35	No 172, 4th main 4th cross Sampige Nagar	G.H.C.	7.2.2001	Cat III	P	N							Neg	203		
					Bus															

SUMMARY							
New smear-positive		Relapse		Smear-negative		Extra-pulmonary	
M	F	M	F	M	F	M	F
2				2			

* Initial Phase
** Confirmation Phase

REVISED NATIONAL TUBERCULOSIS CONTROL PROGRAMME

Tuberculosis Register

Quarter: 3rd Year: 2001

TB No.	Date of registration	Name (in full)	Sex M/F	Age	Complete address	Name of Treatment Centre	Date of starting treatment	Regimen/Category	Disease class Pulm./xpulm. (PEF)	Type of Patient				Sputum examination			
										New case (N)	Relapse (R)	Trans-fer in (T)	Failure (F)	Treat-ment after default (D)	Other (O)	End of IP:	
																2 mon	4 or 5
36	7.2.200	Kala	F	18	No 9B AS Isamma Building Vijaynagar 2nd main Bldg	M.P.H.C. 3/1/2001		Cat III	EP	N						Neg	15/01/01
37	7.2.200	Sujatha	F	17	D/o Kasthurichandras No 13 4th cross 2nd main Road V.V.V.R. Bldg-20	C.R.D.	24/1/2001	Cat III	EP	N						Neg	7/1/01
38	14.2.200	Shankar	M	24	No 81 13th main Road 3rd cross Haveli Vijaynagar	C.R.D.	14/1/2001	Cat III	EP	N						Neg	11/1/01
39	14.2.200	Jayashree	M	21	No 312 Police Ground Magadi Road Bldg-20	C.R.D.	14/1/2001	Cat III	P	N						2+ Pos Neg	11/5/01
40	14.2.200	Atiya	M	25	No 997 8th cross Swamiji station fire station	H.C.R.	14/1/2001	Cat III	P	N						Neg	22/3/01

* IP: Inactive Phase
* CP: Continuation Phase

SUMMARY							
New smear-positive	Relapse		Smear-negative		Extra-pulmonary		
M F	M	F	M	F	M	F	F
1			1			1	2

REVISED NATIONAL TUBERCULOSIS CONTROL PROGRAMME

Tuberculosis Register

Quarter: 1st Year: 2001

TB No.	Date of registration	Name (in full)	Sex M/F	Age	Complete address	Name of Treatment Centre	Date of starting treatment	Regimen/Category	Disease class Pulm./x pulm. (PEP)	Type of Patient							Sputum examination				
										New case (N)	Relapse (R)	Transfer in (T)	Failure (F)	Treatment after default (D)	Other (O)		End of I.P.*		2 months 4 or 5 or		
																	2 or 3 months	4 or 5 or			
																	Smear	Lab No.	Smear		
41	14-2-2001	Shankara	M	13	No 248, 8th cross Priyadarshini Salun Maddalapalye Bhe-72	M.P.H.C	5-2-01	Cat III	EP	N							Neg	192/01			
42	19-2-2001	Shivaram	M	35	No 21, 6th main Bldg Aganahara Dasarahalli Maddalapalye	H.R.H	14-2-01	Cat I	P	N											
43	19-2-2001	Mallashetty	M	55	D/o No - Kuvempu Kamashipalye Bargalre	C.H.C	14-2-01	Cat III	P	N							Neg	234/01			
44	19-2-2001	Shivkumar	M	7	No 385, 2nd cross Binny Chunters Maddalapalye Bhe	M.R.M.H	12-2-2001	Cat III	P	N											
45	19-2-2001	Yabas	M	13	No 97, 4th cross Maddalapalye Bhe Maddalapalye Bhe	M.R.M.H	14-2-2001	Cat III	P	N							Neg	127/01			

SUMMARY

New smear-positive		Relapse		Smear-negative		Extra-pulmonary	
M	F	M	F	M	F	M	F
1				3		1	

* IP: Inactive Phase
* CP: Confirmation Phase

REVISED NATIONAL TUBERCULOSIS CONTROL PROGRAMME

Tuberculosis Register

Quarter: 3rd

Year: 2001

TB No.	Date of registration	Name (in full)	Sex M/F	Age	Complete address	Name of Treatment Centre	Date of starting treatment	Regimen/Category	Disease class Pulm./xpulm. (P/EP)	Type of Patient					Other	Sputum exam		
										New case (N)	Relapse (R)	Transfer in (I)	Failure (F)	Treatment after default (D)		Pre-treatment 8 weeks	End of 1 st 2 or 3 months	2 mc 4 or
A6	19.2.200	Rajendran	M	40	No. 11, 12A, 1 st cross Opp main market Rtn.	M.M.T.I	16/2/200	Cat II	P	2					4/3/01	Neg	120/0	
A7	19.2.200	Sundara	F	30	No. 29, 1 st cross K.P. Nagar Maddur Road	M.M.T.I	19/2/200	Cat I	P	2					14/3/01	Neg	132/0	
A8	19.2.200	Rajia	F	16	No. 30, 6 th cross Chokkavayal Maddur Road	H.R.T.I	16/2/200	Cat I	P	2					14/3/01	Neg	107/0	
A9	19.2.200	Sudha	F	30	No. 45, 7 th cross Cm. Road, Chokkavayal Rtn. - 10	R.M.T.I	9/2/200	Cat II	EP	0				0	6/3/01	Neg	123/0	
S0	19.2.200	Manjula	F	3	No. 51, Kanchan Nagar D. 15/11/01 Rtn.	R.M.T.I	9/2/200	Cat III	P	2					-			

* P. Intensive Phase
* C. Continuation Phase

SUMMARY					
New smear-positive		Relapse		Smear-negative	
M	F	M	F	M	F
	2			1	1

REVISED NATIONAL TUBERCULOSIS CONTROL PROGRAMME

Tuberculosis Register

Quarter: 3rd Year: 2001

TB No.	Date of registration	Name (in full)	Sex M/F	Age	Complete address	Name of Treatment Centre	Date of starting treatment	Regimen/Category	Disease class Pulm./xpulm. (P/EP)	Type of Patient					Sputum examinations			
										New case (N)	Relapse (R)	Transfer in (T)	Failure (F)	Treatment after default (D)	Other (O)	End of I.P.* 2 or 3 months	2 months 4 or 5 or	Smear
S1	19.2.2001	Bhargava	F	21	No 224, Saravali, Karuravalli, Bore.	R.M.T.	19.12.2000	Cat I	P	N							Neg	156/0
S2	19.2.2001	Murugan	F	45	No 431, 5th cross, W.C.R. Road, Colony, B.S. Nagar, Thiruvananthapuram.	R.M.T.	19.12.2000	Cat II	EP								Neg	220/0
S3	19.2.2001	Sankaran	M	28	No 886, 16th cross, Thiruvananthapuram, Rajivnagar Bore.	R.M.T.	19.12.2000	Cat I	EP	N							Neg	156/0
S4	26.2.2001	Puthiahgouda	M	48	No Daramadam, Kanayath Path, A.C. Colony, Bore.	K.H.C.	26.12.2000	Cat I	P	N							Neg	215/0
S5	26.2.2001	Sankaran	M	30	No 10, Kollengode, B.S. Nagar, Colony, Wadwa Quater, K. Nagar, Colony.	B.S. Nagar Colony	26.12.2000	Cat I	P	N							Neg	135/0

* 2 Sensitive Phase
* 2 Continuation Phase

SUMMARY							
New smear-positive		Relapse		Smear-negative		Extra-pulmonary	
M	F	M	F	M	F	M	F
1	1			1			1

Tuberculosis Register

Quarter: 3 Year: 2000

Sputum exam		2+
Referred	End of 1st	2+
Specimen	2 or 3 months	+
Specimen No.	Smear	Lab No.
111226	Neg	238/01
111226		
924	44/01	
111226	Neg	253/01
111226	Neg	136/01

SUMMARY

	New smear-positive		Release		Smear-negative		Extra-pulmonary
	M	F	M	F	M	F	
1							

- **g. Invasive Phase**
- **EP. Maturation Phase**

REVISED NATIONAL TUBERCULOSIS CONTROL PROGRAMME

Tuberculosis Register

Quarter: 3rd Year: 2001

TB No.	Date of registration	Name (in full)	Sex M/F	Age	Complete address	Name of Treatment Centre	Date of starting treatment	Regimen/Category	Disease class Pulm./Extrapulm. (P/EP)	Type of Patient					
										New case (N)	Relapse (R)	Transfer in (T)	Failure (F)	Treatment after default (D)	Other (O)
61	7.3.01	Mary	F	18	No 230, 10th cross Magadi Road Kinetic transmission	M.R.M.H.	5.3.01	Cat I	P	N					
62	7.3.01	Nanita	F	22	No 36/4-2, 12th cross Magadi Road FPP Modern Clinic	M.R.M.H.	5.3.01	Cat I	P	N					
63	9.3.01	Prasad	M	25	No 46, 11th main Kalyan Nagar, 2 Mudalapalle Adarsh Nagar, 1st cross	M.R.H.C	8.3.01	Cat I	P	N					
64	9.3.01	Anjali	F	24	No 855, 14th cross Indranagar, 2nd Rajayinagar, 1st cross	R.M.H.	16.2.01	Cat II	P	N					
65	9.3.01	Narasiah	M	53	No 98, 3rd cross Indranagar, 2nd cross	R.M.H.	1.3.01	Cat I	P	N					

SUMMARY							
New smear-positive		Relapse		Smear-negative		Extra-pulmonary	
M	F	M	F	M	F	M	F
2	2				1		

Intensive Phase
Continuation Phase

Sputum examination				
Smear	Lab No.	Smear	Lab No.	Smear
	25/01	Neg	14/01	
	26/01	Neg	14/01	
	27/01	Neg	25/01	
	28/01	Neg	16/01	
	29/01	Neg	S.D.S	

REVISED NATIONAL TUBERCULOSIS CONTROL PROGRAMME

Tuberculosis Register

Quarter. 2nd Year: 2001

TB No.	Date of registration	Name (in full)	Sex M/F	Age	Complete address	Name of Treatment Centre	Date of starting treatment	Regimen/Category	Disease class Pulm./xpulm. (P/EP)	Type of Patient					
										New case (N)	Relapse (R)	Transfer in (T)	Failure (F)	Treatment after default (D)	Other (O)
66	12-3-01	Shankarignada Slobate Siddagouda	M	40	No. 10, Gopa bunam 11th cross, Bhare -	M.R.M.H	5-3-01	Cat I	P	N					
67	12-3-01	Kamala bai w/o Baburao	F	35	No 17, 2nd cross nagadi Road Bhare -	M.R.M.H	28-2-01	Cat III	P	N					
68	12-3-01	Muthu K S/o Kuyyasaamy	M	22	C/S Minerva mill Quarters nagadi Road Bhare -	M.R.M.H	26-2-01	Cat III	EP	N					
69	12-3-01	Venkatesh S/o Savitri	F	55	No 315 18th cross K.P. Aggarahana nagadi Road Bhare -	M.R.M.H	13-2-01	Cat III	EP	N					
70	12-3-01	Bala K. Kumarath	M	26	No 17, marakande nagara Binny Park Vive Bhare - SS	M.R.M.H	5-3-01	Cat III	EP	N					

SUMMARY							
New smear-positive		Relapse		Smear-negative		Extra-pulmonary	
M	F	M	F	M	F	M	F
1					1	3	

Sputum examination			
Pre-treatment 4 months		End of I.P.* 2 or 3 months	
Smear	Lab No.	Smear	Lab No.
1+	146/a	Neg	146/a
Neg	146/a	Neg	145/b
Neg	146/a	Neg	133/b
Neg	146/a	Neg	134/b
Neg	146/a	Neg	143/b

* P. Intensive Phase
* CE Continuation Phase

REVISED NATIONAL TUBERCULOSIS CONTROL PROGRAMME

Tuberculosis Register

Quarter: 3rd Year: 2001

TB No.	Date of registration	Name (in full)	Sex M/F	Age	Complete address	Name of Treatment Centre	Date of starting treatment	Regimen/ Category	Disease class Pulm./ xpulm. (P/EP)	Type of Patient						
										New case (N)	Relapse (R)	Transfer in (T)	Failure (F)	Treatment after default (D)	Other (O)	
71	12-3-01	Gaviappa	M	50	No 17, 16th cross K.P. Aggarwal Mangodi Road	M.R.M.H.	5-3-01	Cat II	P							O
72	16-3-01	Jayaram H/o Kuppan	M	52	No 58, 18th cross K.P. Aggarwal Bangalore	M.R.M.H.	16-3-01	Cat II			R					
73	16-3-01	Subbunda	M	40	No 11/5, 19th cross K.P. Aggarwal Bangalore	M.R.M.H.	16-3-01	Cat III	EP	N						
74	16-3-01	man	M	27	No 180, 2nd cross 14th cross, Bangalore Bangalore	R.M.H.	15-3-01	Cat I	P	N						
75	16-3-01	Ravi	M	30	No Nil, Kumpaswadi Layout, Kumbharwadi Bangalore	R.M.H.	16-3-01	Cat III	EP	N						

SUMMARY							
New smear-positive		Relapse		Smear-negative		Extra-pulmonary	
M	F	M	F	M	F	M	F
1						2	

P Intensive Phase
CP Continuation Phase

Sputum exam			
Pre-treatment 3 months		End of I.P. 2 or 3 months	
Smear	Lab No.	Smear	Lab No.
+	68/01		
+	53/01		
Neg	54/01	Neg	162/01
+	57/01	Neg	103
Neg	13/01	Neg	2-3/01

Ajay - 11/5/01

REVISED NATIONAL TUBERCULOSIS CONTROL PROGRAMME

Tuberculosis Register

Quarter: 2 Year: 2001

TB No.	Date of registration	Name (in full)	Sex M/F	Age	Complete address	Name of Treatment Centre	Date of starting treatment	Regimen/Category	Disease class Pulm./xpulm. (P/EP)	Type of Patient						Other (O)
										New case (N)	Relapse (R)	Transfer in (T)	Failure (F)	Treatment after default (D)		
76	16.3.01	Kiran	M	13	NO 111, Near D. Bue 8th Cross Kamalanagarah	Sururhe	7.2.2001	Cat III	EP	N						
77	16.3.01	Saraswathi Bai	F	70	NO 22, C Block 8th cross Nagadi Road B. H. V.	M. R. M. R.	26/2/01	Cat III	P	N						
78	16.3.01	Hellamma	F	40	NO 140 Chikka Alladamara Malathahalli	M. L. H. C.	2.3/01	Cat I	P	N						
79	16.3.01	Latha	F	20	W/o Pralamb Sukundakatte Bangalore	H. G. H. C.	2.5/01	Cat III	EP	N						
80	16.3.01	Jayamma	F	50	W/o Mahalingappa Sukundakatte B. H. V.	K. H. C.	2.3/01	Cat I	P	N						

SUMMARY							
New smear-positive		Relapse		Smear-negative		Extra-pulmonary	
M	F	M	F	M	F	M	F
	2				1	1	1

Sputum examination		
End of I.P.*	2 or 3 months	2 months 4 or 5
Smear	Lab No.	Smear
Neg	154/01	
Neg	144/01	
Neg	165/01	
Neg	244/01	
Neg	251/01	

* Phase
* Conversion Phase

REVISED NATIONAL TUBERCULOSIS CONTROL PROGRAMME

Tuberculosis Register

Quarter: 3rd Year: 2001

TB No.	Date of registration	Name (in full)	Sex M/F	Age	Complete address	Name of Treatment Centre	Date of starting treatment	Regimen Category	Disease Class Pulm./x pulm. (P/EP)	Type of Patient				Sputum ex.		
										New case (N)	Relapse (R)	Transfer in (T)	Failure (F)	Treatment after default (D)	Other (O)	Pre-treatment Smear
																End of I.P. 2 or 3 months
81	16-3-01	Krishna	M	35	No. 10, Sallapuram, Bodavaram, Subbarajpet, B.M.	H.R.C.	12-3-01	Cat II	P	N						3+
82	16-3-01	Narasimha Rao	M	71	No. 175, Sharda 2nd Stage, Athiyala, Bhadrachalam, B.M.	C.A.D.C. H.R.C.	14-3-01	Cat III	P	N						3+
83	22-3-01	Kantharaj S/o Nandamiah	M	24	No. 14, 1st Stage, Kottur, B.M.	H.D.H.C.	19-3-01	Cat III	EP	N						3+
84	22-3-01	Chandrababu	M	19	No. 21, 2nd Stage, Kottur, B.M.	C.R.C.	9-3-01	Cat III	P	N						3+
85	22-3-01	Pavitra	F	15	No. 185, 1st Stage, Vijayaram, B.M.	C.A.D.C.	9-3-01	Cat II	P	N						3+

SUMMARY

New smear-positive		Relapse		Smear-negative		Extra-pulmonary	
M	F	M	F	M	F	M	F
1	1	.		2		1	

* P. Intensive Phase
** CP. Continuation Phase

REVISED NATIONAL TUBERCULOSIS CONTROL PROGRAMME

Tuberculosis Register

Quarter: IV Year: 2001

TB No.	Date of registration	Name (in full)	Sex M/F	Age	Complete address	Name of Treatment Centre	Date of starting treatment	Regimen/ Category	Disease class, Pulm./ xpulm. (P/EP)	Type of Patient				Sputum examination			
										New case (N)	Recapse (R)	Trans-fer in (T)	Failure (F)	Treat-ment after default (D)	Other (O)	End of I.P.* 2 or 3 months 4 c	Lab No. Smear
86	28.3.00	Shakti	M	32	No. 53, Pullangala Rameswari pat- Police Road Bribe-53	H.R.H	26.3.2001	Cat. I	P	N							24 Neg
87	28.3.00	Devasiri Sb Suresh	M	24	No. 33, 13th cross 5th main, Agardur Dasanavalli Bhu-	(A.D.H.) H.R.H	18.3.2001	Cat. I	P	N							24 Neg 2/6/01
88	28.3.00	Pallavi	F	21	No - Srinivasam Bribe	H.R.H	26.3.2001	Cat. III	P	N							Neg 18/01 Neg 26-10/01
89	19.9.00	Narainaswami	M	51	No. 83, 5th main Anandham College Bodhi Manjunatha Temple	R.M.H	23.3.2001	Cat. III	P	N							Neg 18/01
90	29.5.00	medha	F	21	3 Cross, Kalyanam Veerapathy Bribe	M.P.H.C	12.3.2001	Cat. III	Ep	N							Neg 16/01 Neg 20/01

SUMMARY

New smear-positive		Relapse		Smear-negative		Extra-pulmonary	
M	F	M	F	M	F	M	F
2				1	1		1

* IP: Intensive Phase
- CP: Continuation Phase

REVISED NATIONAL TUBERCULOSIS CONTROL PROGRAMME

Tuberculosis Register

Quarter: Ist Year: 2001

TB No.	Date of registration	Name (in full)	Sex M/F	Age	Complete address	Name of Treatment Centre	Date of starting treatment	Regimen/Category	Disease class Pulm./xpulm. (P/EP)	Type of Patient						Sputum				
										New case (N)	Relapse (R)	Transfer in (T)	Failure (F)	Treatment after default (D)	Other (O)		Pre-treatment		End of I.P.	
																	0 months	2 or 3 months	Smear	Lab No.
91	29-3-01	Chandrabala	F	25	NO 391, Bowi Colony, 5th main Rd, Bangalore	R.M.H.	12-3-01	Cat III	EP	N								Neg, 19/6		
92	31-3-01	Geetha	F	24	NO 24, B.R.2 Colony, 2nd main Rd, Bangalore	A.D.H.C.	28-3-01	Cat II	P					D				3+ 13/0		
93	31-3-01	Saraswathi	F	25	NO 188, B.R.2 Colony, 2nd main Rd, Bangalore	A.D.H.C.	28-3-01	Cat II	P	N								3+ 13/0		
94	31-3-01	Vara Vikram	F	21	NO 32, 6th cross, Chelvaripalayam, Madurai Road, Bangalore	R.M.H.	26-3-01	Cat II	P	N								1+ 2/0		
95	31-3-01	Manjunath	M	46	NO 11, 12th cross, Shivamurthy, Bangalore	R.M.H.	3/3/01	Cat II	P	N								3+ 40/0	Neg, 220	

SUMMARY							
New smear-positive		Relapse		Smear-negative		Extra-pulmonary	
M	F	M	F	M	F	M	F

* IP: Intensive Phase
 ** CP: Continuation Phase

ವಿಶ್ವ ಕ್ಷಯರೋಗ ದಿನಾಚರಣೆ

ದಿನಾಂಕ 24-03.2001 ವಿಶ್ವ ಕ್ಷಯರೋಗ ದಿನಾಚರಣೆಯನ್ನು ಆಚರಿಸುವ
ಕಾರ್ಯಕ್ರಮ. ಸನ್ಮಾನ್ಯ ಡಾ.ಎ.ಬಿ. ಮಾಲಕರಡ್ಡಿ, ಆರೋಗ್ಯ ಮತ್ತು ಕುಟುಂಬ ಕಲ್ಯಾಣ
ಇಲಾಖೆಯ ಮಂತ್ರಿಗಳು ಹಾಗೂ ಕರ್ನಾಟಕ ರಾಜ್ಯ ಕ್ಷಯ ರೋಗ ನಿವಾರಣಾ ಸಂಸ್ಥೆಯ
ಅಧ್ಯಕ್ಷರ ಭಾಷಣ.

ಜರ್ಮನ್ ವಿಜ್ಞಾನಿ ಡಾ. ರಾಬರ್ಟ್ ಕಾಕ್‌ರವರು
ದಿನಾಂಕ 24.03.1882ರಲ್ಲಿ ಕ್ಷಯ ರೋಗವು ಮೈಕೋ ಬ್ಯಾಕ್ಟೀರಿಯಂ
ಟೂಬರ್ಕ್ಯುಲೋಸಿಸ್ ಎಂಬ ಸೂಕ್ಷ್ಮಜೀವಿಯಿಂದ ಹರಡುತ್ತದೆ ಎಂದು ಕಂಡು ಹಿಡಿದು
ಇಡೀ ವಿಶ್ವಕ್ಕೆ ತೋರಿಸಿಕೊಟ್ಟರು. 1996ರಿಂದ ಪ್ರತಿವರ್ಷ ಆದಿನದಂದೇ ವಿಶ್ವ ಕ್ಷಯರೋಗ
ದಿನಾಚರಣೆಯನ್ನು ವಿಶ್ವದಾದ್ಯಂತ ಆಚರಿಸುತ್ತಾ ಬಂದಿದೆ.

ದಿನಾಂಕ: 24.03.2001ರಂದು ಡಾ. ರಾಬರ್ಟ್ ಕಾಕ್‌ರವರ ಜ್ಞಾಪಕಾರ್ಥವಾಗಿ
ವಿಶ್ವಕ್ಷಯರೋಗ ದಿನಾಚರಣೆಯನ್ನು ಆಚರಿಸುತ್ತಿದ್ದೇವೆ.

ವಿಶ್ವ ಆರೋಗ್ಯ ಸಂಸ್ಥೆಯ ಪ್ರಕಾರ ಪ್ರಪಂಚದ ಮೂರನೆ ಒಂದು ಭಾಗ ಜನರು
ಕ್ಷಯರೋಗ ಪೀಡಿತರಾಗಿದ್ದಾರೆ. ವಿಶ್ವದ ಎಂಟು ದಶಲಕ್ಷ ಕ್ಷಯ ಪೀಡಿತರಲ್ಲಿ ಮೂರು ದಶಲಕ್ಷ
ಕ್ಷಯ ರೋಗಿಗಳು ವರ್ಷಂಪ್ರತಿ ಸಾವಿಗೀಡಾಗುತ್ತಿದ್ದಾರೆ. ಈ ರೋಗವು ಮಾನವರ ಸಾವಿನ
ಸಂಖ್ಯೆಯಲ್ಲಿ ಮೊದಲನೆಯದಾಗಿದೆ.

ಕ್ಷಯ ರೋಗವು ಶರೀರದ ಎಲ್ಲಾ ಅಂಗಗಳಲ್ಲಿಯೂ ಬರಬಹುದು, ಅಂದರೆ
ಗ್ರಂಥಿಗಳು, ಮೂಳೆ, ಕೀಲು, ಜನನೇಂದ್ರಿಯ, ನರಮಂಡಲ, ಕರಳು ಇತ್ಯಾದಿಗಳಲ್ಲಿ
ಕಾಣಿಸುತ್ತದೆ. ಇಂತಹ ರೋಗಿಗಳಿಂದ ಬೇರೆಯವರಿಗೆ ರೋಗವು ಹರಡುವುದಿಲ್ಲ. ಆದರೆ
ಶ್ವಾಸರೋಗದ ಕ್ಷಯವು ರೋಗಿಯಿಂದ ಬೇರೆಯವರಿಗೆ ಹರಡುತ್ತಾ ಬರುತ್ತದೆ. ಆದ್ದರಿಂದ
ಶ್ವಾಸರೋಗದ ಕ್ಷಯವು ಸಮಾಜದಲ್ಲಿ ಹರಡುವುದರಿಂದ ಒಂದು ದೊಡ್ಡ ಸಮಸ್ಯೆಯಾಗಿ
ಪರಿಣಮಿಸಿದೆ.

ನಮ್ಮ ದೇಶದಲ್ಲಿ ರಾಷ್ಟ್ರಮಟ್ಟದ ಸಮೀಕ್ಷೆಯ ಪ್ರಕಾರ 140 ಲಕ್ಷ ಜನ ಕ್ಷಯ
ಪೀಡಿತರೆಂದು, ಇವರಲ್ಲಿ 35 ಲಕ್ಷ ಜನ ರೋಗಿಗಳು ಕಛದಲ್ಲಿ ಕ್ಷಯ ರೋಗಾಣುಗಳನ್ನು
ಹೊಂದಿದ್ದಾರೆ. ಪ್ರತಿ ವರ್ಷ 5 ಲಕ್ಷ ಜನ ಈ ರೋಗದಿಂದ ಸಾಯುತ್ತಿದ್ದಾರೆ. ಅಂದರೆ ಪ್ರತಿ
ನಿಮಿಷಕ್ಕೆ ಒಬ್ಬ ಕ್ಷಯ ರೋಗಿಯು ಮರಣ ಹೊಂದುತ್ತಾನೆ. ಕಛದಲ್ಲಿ ಕ್ಷಯ
ರೋಗಾಣುಗಳುಳ್ಳ ರೋಗಿಯು ಒಂದು ವರ್ಷದಲ್ಲಿ 10 ರಿಂದ 15 ಜನಕ್ಕೆ ಈ ಸೋಂಕನ್ನು
ಹರಡುತ್ತಾನೆ.

ನೇರ ಮೇಲ್ವಿಚಾರಣೆ ಅಲ್ಪಾವಧಿ ಚಿಕಿತ್ಸಾ ಕ್ರಮದಿಂದ ಕ್ಷಯ ರೋಗಿಗಳನ್ನು ಪೂರ್ಣ ಗುಣಪಡಿಸಬಹುದು ಎಂಬುದೇ ಈ ವರ್ಷದ ಮುಖ್ಯ ಘೋಷಣೆಯ ವಿಷಯ. ಹೊದ ವರ್ಷ ಖಾಸಗಿ ಸಂಘ ಸಂಸ್ಥೆಗಳ ಸಹಕಾರವು ಕ್ಷಯರೋಗವನ್ನು ತಡೆಗಟ್ಟುವ ಮುಖ್ಯ ವಿಷಯವಾಗಿತ್ತು. ಈ ಎರಡು ಕಾರ್ಯಸೂಚಿಗಳು ಬಹು ಮುಖ್ಯವಾಗಿ ಸರ್ಕಾರದ ಕ್ಷಯ ನಿಯಂತ್ರಣಾ ಕಾರ್ಯಕ್ರಮ, ಹಾಗೂ ಪರಿಷ್ಕೃತ ಕ್ಷಯ ರೋಗ ನಿಯಂತ್ರಣ ಕಾರ್ಯಕ್ರಮದಡಿಯಲ್ಲಿ ಭಾಗವಹಿಸಿ ಕೆಲಸ ಮಾಡಬೇಕಾಗಿದೆ.

ಹೆಚ್.ಐ.ವಿ. ಮತ್ತು ಏಡ್ಸ್ ಇರುವ ರೋಗಿಗಳಲ್ಲಿ ಕ್ಷಯ ರೋಗವು ಹೆಚ್ಚಿನ ಪ್ರಮಾಣದಲ್ಲಿ ಕಾಣಿಸುವುದರಿಂದ, ಅಂತಹ ಕ್ಷಯ ರೋಗಿಗಳನ್ನು ಕಂಡು ಹಿಡಿದು ಔಷಧೋಪಚಾರ ಮಾಡಿದಲ್ಲಿ ಅಂತಹವರ ಜೀವನವು ಸುಗಮವಾಗುವಂತೆ ಮಾಡಬಹುದು. ನಮ್ಮ ರಾಜ್ಯದಲ್ಲಿ ರಾಷ್ಟ್ರೀಯ ಕ್ಷಯರೋಗ ನಿಯಂತ್ರಣ ಕಾರ್ಯಕ್ರಮವನ್ನು ರಾಜ್ಯದ ಎಲ್ಲಾ 27 ಜಿಲ್ಲೆಗಳಲ್ಲಿ ಯಶಸ್ವಿಯಾಗಿ ಅನುಷ್ಠಾನಗೊಳಿಸಲಾಗಿದೆ. ಈ ಕಾರ್ಯಕ್ರಮವು ರಾಜ್ಯಾದ್ಯಂತ ಅನುಷ್ಠಾನಗೊಳಿಸಿ ನಿಯಂತ್ರಿಸಲು ಬೆಂಗಳೂರಿನಲ್ಲಿ ಒಂದು ರಾಜ್ಯ ಕ್ಷಯ ರೋಗ ಕೇಂದ್ರವನ್ನು ಸ್ಥಾಪಿಸಲಾಗಿದೆ. ಹಾಗೂ ಈ ಕಾರ್ಯಕ್ರಮವನ್ನು ಸಾಮಾನ್ಯ ಆರೋಗ್ಯ ಸೇವೆಗಳಲ್ಲಿ ವಿಲೀನಗೊಳಿಸಿ ಗರಿಷ್ಠ ಮಟ್ಟದಲ್ಲಿ ಕ್ಷಯ ರೋಗವನ್ನು ಪತ್ತೆಹಚ್ಚಲು ಹಾಗೂ ಚಿಕಿತ್ಸೆಯನ್ನು ರೋಗಿಗಳ ಮನೆಯ ಹತ್ತಿರವೇ ಉಚಿತವಾಗಿ ಒದಗಿಸಲಾಗಿದೆ.

ಪರಿಷ್ಕೃತ ರಾಷ್ಟ್ರೀಯ ಕ್ಷಯ ರೋಗನಿಯಂತ್ರಣ ಕಾರ್ಯಕ್ರಮವನ್ನು ಹಂತಹಂತವಾಗಿ ವಿಶ್ವಬ್ಯಾಂಕ್ ನೆರವಿನಿಂದ ಹಾಗೂ ಕೇಂದ್ರ ಸರ್ಕಾರದ ಮಾರ್ಗ ಸೂಚಿಯಂತೆ ಅನುಷ್ಠಾನಗೊಳಿಸಲಾಗುತ್ತಿದೆ. ಮೊದಲನೇ ವರ್ಷದಲ್ಲಿ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ ಮತ್ತು ಬೆಂಗಳೂರು ನಗರ ಜಿಲ್ಲೆಯನ್ನು 1998ರಲ್ಲಿ ಯಶಸ್ವಿಯಾಗಿ ಅನುಷ್ಠಾನ ಮಾಡಿ ಕಾರ್ಯರೂಪಕ್ಕೆ ತರಲಾಗಿದೆ. ಎರಡನೇ ವರ್ಷದಲ್ಲಿ ರಾಯಚೂರು, ಬಾಗಲಕೋಟೆ, ಬಿಜಾಪುರ, ಕೊಪ್ಪಳ, ಬಳ್ಳಾರಿ ಮತ್ತು ಚಿತ್ರದುರ್ಗ ಜಿಲ್ಲೆಗಳಲ್ಲಿ ಕಾರ್ಯಕ್ರಮವನ್ನು ಹಮ್ಮಿಕೊಳ್ಳಲಾಗಿದೆ. ಈ ಜಿಲ್ಲೆಗಳು ಯಶಸ್ವಿಯಾಗಿ ಕಾರ್ಯನಿರ್ವಹಿಸುತ್ತಿವೆ. 24.03.2001ರಂದು ಮಂಡ್ಯ ಜಿಲ್ಲೆಯಲ್ಲಿ ಈ ಕಾರ್ಯಕ್ರಮವನ್ನು ಪ್ರಾರಂಭಿಸಿ ಅನುಷ್ಠಾನಗೊಳಿಸಲಾಗುವುದು. ರಾಜ್ಯದ ಎಲ್ಲಾ ಜಿಲ್ಲೆಗಳು ಈ ಪರಿಷ್ಕೃತ ರಾಷ್ಟ್ರೀಯ ಕ್ಷಯ ರೋಗನಿಯಂತ್ರಣ ಕಾರ್ಯಕ್ರಮವನ್ನು ಹಂತ ಹಂತವಾಗಿ ಅನುಷ್ಠಾನಗೊಳಿಸಲು ಕಾರ್ಯಾಯೋಜನೆ ಮಾಡಲಾಗಿದೆ.

ಆರೋಗ್ಯ ಕಾರ್ಯಕರ್ತರು ಪುರಷ ಮತ್ತು ಮಹಿಳೆಯರು ಹಾಗೂ ಸಮುದಾಯ ಮಾರ್ಗದರ್ಶಿಗಳಿಗೆ ತಿಳಿಸುವುದೇನೆಂದರೆ ಕ್ಷಯ ರೋಗದ ಚಿಹ್ನೆಗಳುಳ್ಳ ರೋಗಿಗಳನ್ನು ಕಂಡು ಹಿಡಿದ ನಂತರ ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ತಿಳಿಸಿರುವಂತೆ ತಪ್ಪದೇ ಔಷಧೋಪಚಾರವನ್ನು ಮಾಡುವುದು ಸಮಾಜದಲ್ಲಿ ಈ ರೋಗವನ್ನು ತಡೆಗಟ್ಟಲು ನಿಯಂತ್ರಿಸಲು ಮತ್ತು ಔಷಧೋಪಚಾರವನ್ನು ಮಾಡಲು ಆರೋಗ್ಯ ತಿಳುವಳಿಕೆಯನ್ನು ಕೊಡುವುದು. ರೋಗಿಯು ಸಿಕ್ಕಿದ ಕಡೆ ಕಛವನ್ನು ಉಗಳಬಾರದು, ಸೀನುವಾಗ ಮತ್ತು ಕೆಮ್ಮುವಾಗ ಬಾಯಿಯನ್ನು ಕರವಸ್ತ್ರ ಅಥವಾ ಹಸ್ತದಿಂದ ಮುಚ್ಚಿಕೊಳ್ಳಬೇಕು, ಸುತ್ತ ಮುತ್ತಲ ಪರಿಸರವನ್ನು ಅಚ್ಚುಕಟ್ಟಾಗಿ ಇಟ್ಟುಕೊಳ್ಳಬೇಕು. ಬಿಟ್ಟು ಬಿಟ್ಟು ಔಷಧೋಪಚಾರ ಮಾಡಿಕೊಂಡಲ್ಲಿ ಔಷಧ ನಿರೋಧಕ ಶಕ್ತಿ ಪಡೆದ ರೋಗಾಣುಗಳು

ಉತ್ಪತ್ತಿಯಾಗಿ ರೋಗವನ್ನು ನಿಯಂತ್ರಿಸಲು ಕಷ್ಟವಾಗುತ್ತದೆ ಹಾಗೂ ಅಂತಹವರಿಂದ ಜೀಷಧಿ ನಿರೋಧಕ ಶಕ್ತಿ ಪಡೆದ ರೋಗಾಣುಗಳು ಸಮಾಜದಲ್ಲಿ ಬೇರೆಯವರಿಗೆ ಹರಡುವುದರಿಂದ ಬೃಹತ್ ಸಮಸ್ಯೆಯಾಗಲು ಕಾರಣವಾಗುತ್ತದೆ.

ಕಫವನ್ನು ಕಫದ ಬಟ್ಟಲಿನಲ್ಲಿ ಉಗುಳಬೇಕು ನಂತರ ಅದಕ್ಕೆ ಮುಚ್ಚಳ ಮುಚ್ಚಬೇಕು, ಕಫವನ್ನು ಸುಟ್ಟುಹಾಕಬೇಕು. ಮಕ್ಕಳಿಗೆ ಬಿ.ಸಿ.ಜಿ. ಚುಚ್ಚುಮದ್ದನ್ನು ಹಾಕಿಸುವಂತೆ ತಿಳಿಸಬೇಕು.

1962ರಿಂದ ರಾಜ್ಯ ಕ್ಷಯ ರೋಗ ನಿಯಂತ್ರಣಾ ಸಂಸ್ಥೆಯು ತನ್ನ ಕಾರ್ಯ ಚಟುವಟಿಕೆಯನ್ನು ನಿರಂತರವಾಗಿ ರಾಜ್ಯ ಸರ್ಕಾರದ ಕಾರ್ಯಕ್ರಮಕ್ಕೆ ಅನುಗುಣವಾಗಿ ಅನುಮೋದಿಸುತ್ತಾ ಹಾಗೂ ಸಹಾಯವನ್ನು ಸದಾ ಮಾಡುತ್ತಾ ಬಂದಿದೆ, ಎಲ್ಲಾ ಜಿಲ್ಲೆಗಳಲ್ಲೂ ಕೂಡ ಜಿಲ್ಲಾ ಕ್ಷಯರೋಗ ನಿಯಂತ್ರಣ ಸಂಸ್ಥೆಗಳಿವೆ. ಈ ಸಂಸ್ಥೆಗಳು ಆರೋಗ್ಯ ಶಿಕ್ಷಣ ಮತ್ತು ಸಮಾಜದಲ್ಲಿ ತಿಳುವಳಿಕೆಯನ್ನು ಮೂಡಿಸಲು ಬೇಕಾದ ಸಾಮಗ್ರಿಗಳನ್ನು ಒದಗಿಸುತ್ತಾ ಬಂದಿದೆ. ಹಾಗೂ ರಾಜ್ಯದಲ್ಲಿ ವೈದ್ಯರ ಮತ್ತು ಆರೋಗ್ಯ ಸಹಾಯಕರ ಸಮ್ಮೇಳನಗಳನ್ನು ಮಾಡಿ, ಹೆಚ್ಚಿನ ಮಾಹಿತಿಯನ್ನು ತಜ್ಞ ವೈದ್ಯರುಗಳಿಂದ ಹಾಗೂ ಸಮಾಜ ಸೇವಕರಿಂದ ಅಲ್ಲಲ್ಲಿ ಆರೋಗ್ಯ ಪೂರ್ಣ ಮಾಹಿತಿ ಶಿಕ್ಷಣಗಳನ್ನು ಏರ್ಪಡಿಸುತ್ತಾ ಬಂದಿದೆ. ಈ ಸಂಸ್ಥೆಯು ಮಹತ್ವಪೂರ್ಣವಾಗಿ ಸಮಾಜ ಸೇವೆಯನ್ನು ಮಾಡುವುದಲ್ಲದೆ ಬೇರೆ ಅಂಗ ಸಂಸ್ಥೆಗಳನ್ನೂ ಕೂಡ ಅಳವಡಿಸಿಕೊಂಡು ಆದಷ್ಟು ಮಟ್ಟಿಗೆ ಕ್ಷಯ ರೋಗವನ್ನು ನಿಯಂತ್ರಿಸಲು ಸಹಾಯಕವಾಗಿದೆ.

ಖಾಸಗಿ ವೈದ್ಯರು, ರಾಜಕೀಯ ಮುಖಂಡರು ಹಾಗೂ ಕಾರ್ಯನೀತಿ ನಿರ್ದೇಶಕರು, ಸ್ವಯಂ ಸೇವಾ ಸಂಘ ಸಂಸ್ಥೆಗಳು ಮತ್ತು ಸಾರ್ವಜನಿಕರು ಈ ದಿನದಿಂದ ವಿಶ್ವ ಕ್ಷಯರೋಗ ದಿನಾಚರಣೆಯ ಅಂಗವಾಗಿ ಆರೋಗ್ಯ ಶಿಕ್ಷಣ ಮತ್ತು ತಿಳುವಳಿಕೆಯನ್ನು ಸಮಾಜದಲ್ಲಿ ಮೂಡಿಸಿ ಕಾರ್ಯರೂಪಕ್ಕೆ ತಂದು ರಾಜ್ಯ ಕ್ಷಯ ರೋಗ ನಿಯಂತ್ರಣ ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ಭಾಗವಹಿಸಿ ಈ ರೋಗವನ್ನು ಮೂಲೋಚ್ಚಾಟನೆ ಮಾಡುವಲ್ಲಿ ಎಲ್ಲರೂ ಸಕ್ರಿಯ ಪಾತ್ರ ವಹಿಸುವರೆಂದು ನಾನು ನಂಬಿದ್ದೇನೆ.

ಜೈ ಹಿಂದ್

ಜೈ ಕರ್ನಾಟಕ

Dr Sanjivani

BMD 1981

PCR - 2.5 lacc

BMP. 99.10 tracking on TB done
to all staff.

- all staff support

St John. Philomena. St Marcellus

- awareness programme being planned
1 day training.

② achieved one step of 75%

track of the medical college on
TB have promised to start.

St John, St Marcellus doing well.

awareness programme much intensive awareness given
in 7 Stms. pamphlets, rally. NEO x live awareness
evening meeting, street play, health check up camps
symptomatic treatment.

24th march intensive awareness in all 7 Stms.

24.3.1982 - Robert Koch - Germantown

- malaria reader sheet was read out by Dr Vithalshankar
St John TB case

7/2

Here is the letter that I am planning to send. Please modify if necessary.

I have also received the list of GPS, 420 of them with Association of GPS. Would you like to look at it, it runs in 28 pages. I haven't done loaded yet.

Thanks.

SJC
2/3/2001

Dear

Subject: A study on the patient's perspective regarding TB treatment

Greetings from Community Health Cell!

We are all

You may be aware that tuberculosis continues to be causing a lot of suffering to the patient and her or his family in many ways. The poor is affected more because of their poor socio economic status. It is hoped that the finding of the study would help in recommending policy changes for strengthening and planning effective treatment strategies. *and contact in which the role of the patient and their family become important. There is also an effort to increase the collaboration between the public, private, voluntary + people's sector.*
In this connection we would like to request you to give the names of TB patients from the slums where you are working, who are under treatment from the government and the private health institutions. We may select some of them for the study and we would need your help in tracing them. We would appreciate if you could send the list before 24th of March 2001.

30. 7. 2001 April

With Best Wishes! *and solidarity.*

Yours sincerely,

For Community Health Cell

S.J.Chander

*in CMC
+ we are conducting a study of patients' perspectives, particularly of the poor, regarding the TB treatment. They receive*

World TB Day 2001 Brief

English**French****Spanish**

World TB Day – 24 March 2001 "DOTS: TB cure for all"

"We have heard Ministers agree that no one should be denied access to DOTS. This means that DOTS should be available to all who need it, wherever they live, whether they are young or old, man or woman, homeless or housed, jailed or free."

Dr Gro Harlem Brundtland, Director-General, World Health Organization
Ministerial Conference on TB and Sustainable Development, Amsterdam, 24 March 2000

The theme for World TB Day 2001, **"DOTS: TB cure for all"**, calls for equitable access to TB services for anyone who has TB, free from discrimination—rich or poor, man or woman, adult or child, imprisoned or free, and including other vulnerable groups such as people with HIV or drug resistant TB. TB cure for all contributes to the fulfilment of **everyone's** right to the enjoyment of the highest attainable standard of health.

The two main objectives of this year's campaign are:

- 1) To mobilize political leaders and decision-makers around the world about the situation of TB sufferers, the implications of TB for human development, and the fact that there is no excuse for inaction in the face of an available, cost-effective cure.
- 2) To raise awareness that a cure for TB is available and that accessing and completing TB treatment, without stigma and discrimination, is an important step in realizing one's right to the highest attainable standard of health and well-being.

The theme, **"DOTS: TB cure for all"**, promotes the principles of the *Amsterdam Declaration to Stop TB*. Through the Declaration, countries committed themselves on World TB Day 2000 to expand DOTS coverage with the goal of making DOTS accessible to all who need it. They noted "with grave concern that the magnitude of the suffering and death caused by TB is both alarming and unacceptable". The Declaration further states that:

- Access to life-saving tuberculosis control programmes providing safe, high-quality drugs opens doors to life's opportunities by getting people back to work and school.
- Effective treatment and cure of tuberculosis is one of the most tangible interventions available to extend the life of persons with HIV/AIDS.

"DOTS: TB cure for all" reflects the important role of governments and the private sector in providing TB drugs and services. It points to the need for health services to be patient-centred and non-discriminatory. It challenges DOTS providers to continue to reach out and adapt DOTS to the needs of their TB patients. It highlights the crucial role of DOTS workers and the community in ensuring that the right to health for each patient becomes a reality, even in remote communities and among minority populations. It is a call to civil society to provide an environment that encourages everyone with TB to seek treatment and cure. DOTS is used here in its broadest sense as an umbrella term for all DOTS-based strategies, including DOTS plus for multidrug-resistant TB and TB/HIV.

Stop TB Home

Thanks to The American Lung Association for funding the Stop TB website

stop tuberculosis

the Stop TB Initiative

A Partnership
for global
Action

hosted by W

What is Stop TB?**About TB****Working groups****Resources****Events****Stop TB Partners****Countries****World TB Day****GDF****World TB Day - 24 March 2001****"Dots: TB cure for all"**

World TB Day 2001 "DOTS: TB cure for all" calls for equitable access to TB services for anyone who has TB, free from discrimination—rich or poor, man or woman, adult or child, imprisoned or free—and including other vulnerable groups such as people with HIV or drug-resistant TB. TB cure for all contributes to the fulfilment of **everyone's** right to the enjoyment of the highest attainable standard of health.



Click here to obtain the World TB Day Material

Pack online.

- ☐ Latest updates
- ☐ My Story
- ☐ Join Stop TB
- ☐ Vacancies
- ☐ Contact Us
- ☐ Site Map
- ☐ Search



"TB Treatment for All" was also the theme of a 2000 campaign (www.iuatld.org) launched by the International Union Against TB and Lung Disease (IUATLD), inspired by Archbishop Desmond Tutu. Archbishop Tutu made a moving and passionate declaration to attract the world's attention to the fact that despite the existence of a powerful and inexpensive tool to combat the disease, fewer than 25% of TB sufferers worldwide have access to affordable and effective treatment strategy.

Desmond Tutu spoke on behalf of tuberculosis patients everywhere urging that governments, the United Nations and development agencies the world over, take this responsibility seriously and make TB treatment and cure available to everybody who needs it to stop the TB epidemic. *"Every person with TB has the right to be treated for his or her disease. TB can be cured, this scourge can be defeated. So let us stop denying them this basic human right".*

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To
SJ Chander
367 Srinivasa Nilaya
Jakkasandra 1 main 1st block
Koramangala Bangalore 560 034

Sub: involving GPs in TB Control

Dear Chander,

Thanks for the letter. As per your requirement I am sending the address list of our members.
You can select as per your specification. I will be announcing the same in our CME programme on 25th Feb
2001.

Thanking you,

Yours truly

Dr Mohan
Hon Secretary IAGP
613 2nd main first Stage
Indiranagar Bangalore 560 038
docmohan@vsnl.com

Bangalore

PERFORMANCE OF NATIONAL TUBERCULOSIS PROGRAMME IN 1993: AN APPRAISAL*

L. Suryanarayana¹, K. Vembu², R. Rajalakshmi³ and C. Satyanarayana³

Summary : National Tuberculosis Institute (NTI), Bangalore has been monitoring the National Tuberculosis Programme (NTP) since 1978. District Tuberculosis Programmes (DTPs) numbering 390 registered by Directorate General of Health Services (DGHS), are covered under such monitoring. The percentage of DTPs implemented accounts for 81% of the total districts and 64% of such DTPs have been covered under Short Course Chemotherapy (SCC). As far as Peripheral Health Institutions (PHIs) are concerned, 56% of the available health institutions (HIs) have been implemented. Reporting efficiencies of the DTPs and the PHIs are 78% and 70% respectively. Only 41% of the PHIs have been supervised by the respective District Tuberculosis Centres (DTCs) (i.e., at least once in a quarter). The smear positivity rates are 12.3% and 4.8% at DTCs and PHIs respectively. As far as case detection efficiency of smear positive cases is concerned, DTCs have achieved an efficiency of 71%, and PHIs 36%. Quality of X-ray reading and smear microscopy, as reflected by smear confirmation rates, among the pulmonary cases diagnosed are 20% and 24% respectively. Treatment completion rates derived from the annual cohort analysis reports are 34% for standard regimens, 44% for SCC Regimen A and 52% for Regimen B. Out of the 276 DTCs reporting on the availability of trained manpower and equipment, trained District Tuberculosis Officers (DTOs) are posted in 56%, X-ray Technicians in 60%, Laboratory Technicians in 73%, Treatment Organisers in 73% and Statistical Assistants

in 46% of the DTCs. Only in 15% of the DTCs is there a full complement of trained staff. As far as equipment is concerned, X-ray equipment is available in 84%, microscopes in 96% and vehicles in 76% of the DTCs. Achievements in all aspects fall short of the expectations in fulfilling the objectives set for NTP; therefore, concerned authorities have to take appropriate remedial measures to achieve the goal of NTP.

Introduction

NTI has been monitoring the NTP since 1978. Monitoring is a continuous assessment of certain key indicators of the programme through periodic reports. Reports contain information on case-finding and treatment activities and other related aspects. The reporting under NTP involves two tiers: the first tier is the PHIs which report to DTC and the second tier is the DTCs which reports to the state and national levels. Reports received at the NTI are analysed in respect of some key indicators developed as a result of operational studies carried out at the NTI. The results of the analysis are communicated to the concerned districts/states for taking necessary corrective actions.

Objective

This paper appraises the performance of NTP in terms of implementation, reporting, supervision, performance of case-finding and treatment activities and availability of trained manpower and equipment, for the year 1993.

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Material & Methods

Four quarterly DTP Reports on case-finding and treatment activities and Annual DTP Reports on cohort analysis of the treatment results for the prescribed cohort periods emanating from the different DTPs constitute the material for this paper. Reports received at NTI have been scrutinised and consolidated state wise and on All India basis. Incomplete and/or grossly incorrect reports have been excluded from the analysis. In all, 1194 Quarterly Reports out of 1223 received (1560 expected) have been considered for assessing the case-finding activity. For the determination of the treatment outcome, only 152 out of 378 Annual Reports expected for Standard Regimen (SR) for the cohort period July 1990 to June 1991, and 94 out of 234 reports expected from SCC-DTPs (cohort period Jan-Dec 91) have been considered. Data are presented for DTC and PHIs separately, representing the average performance of each district in a State for 17 big States and collectively for 8 small States and 5 Union Territories (as sl. no. 18) in each Table.

Efficiency of a DTP is assessed by comparing its achievements with the expectations. Expectations from various activities are as follows :

A. Implementation, Reporting efficiency & Supervision

The expectation in respect of implementation, reporting by DTCs to higher levels, and by PHIs to DTCs and supervision of PHIs by DTC is 100%.

B. Case - finding

Efficiency of case-finding is measured in terms of

- Sputum examinations, and
- Detection of smear positive cases.

Expectations for the above indicators are arrived at on the basis of :

- Population aged 5 and above as per mid 1993 estimated population.
- Prevalence rate of bacteriologically

positive cases of 0.4% in the community¹.

- 52% action taking by the tuberculosis patients².
- Coverage of PHIs under DTP and
- Achievements of a reasonably good performing DTP in the country.

(c) Sputum Smear Positivity Rate

Smear positivity rates, out of total sputa examined are expected to be as follows:

- At DTC : 18%³
- At PHI : 8%

It is expected that in an average district with a population of 1.8 million, DTC detects 500 smear positive cases per year @ 18% of the total number of sputum examinations conducted and PHIs detect 2,000 smear positive cases on the basis of 8% smear positivity rate.

The above figures of expectations (based on achievements of reasonably good performing DTPs) are lower than the potential arrived at in the operational studies conducted at NTI^{4,5}.

(d) Smear Confirmation of Pulmonary Cases

The expectation is that 35% of pulmonary cases detected are smear positive³ which is less than 55% potential as per studies conducted at NTI⁴.

C. Treatment outcome

i) Treatment Completion Rate

Standard Regimen (SR): Expectation here is determined by percentage of patients making/ completing 12 or more drug collections/ consumptions over the treatment period of 18 months and is 100%.

Short Course Chemotherapy (SCC) : Expectation is determined by the percentage of patients completing 75% and above of the expected drug collections/consumptions and is 100%. This is based on the fact that cure rate of 85% and

above 75% compliance

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above can be achieved only when all the patients comply with the collection/consumption of >75% of the expected drug collections⁶.

ii) Cure rate

Cure rate is percentage of smear positive patients converting to negative status at the end of treatment period out of those initiated on treatment. Expected cure rate is > 85% among newly diagnosed patients according to the WHO Guidelines⁷.

OBSERVATIONS & DISCUSSION

1) Implementation of DTPs (Table 1)

At national level, 390 DTPs out of 480 districts (81.2%) in different States/UTs (as per 1991 census) have been registered by DGHS. Only 12 out of 17 big States have implemented 80% or more of the districts available in the respective States. Assam has implemented only 48% of the districts. Small States & Union territories put together have only 45% of the districts implemented. No new DTPs were implemented during 1993.

Some States have reorganised the originally implemented districts (DTPs) into varying number of smaller districts for administrative and other reasons. Certain States have created additional DTCs within the existing DTPs. It has come to the notice of the NTI that certain States have sanctioned/created splinter DTPs without the stipulated infrastructure. This needs to be avoided. DTPs functioning in such districts may get registered by DGHS in course of time, after they fulfill the prerequisites. Registration by DGHS enables the DTPs to get assistance from the Central Government such as vehicles, X-ray equipment, 50% of the drugs and Mass Miniature Radiography (MMR) film rolls. Ninety districts in the country remain unimplemented due to administrative and financial constraints, though they are providing tuberculosis services through chest clinics or in some other form. It is essential that all the districts in the country are implemented under the programme to have full coverage of tuberculosis services.

Out of 390 implemented DTPs, (64.6%) 252 DTPs have been covered under SCC. Only Gujarat has the distinction of covering 100% of the districts under SCC. Only 5 States (including Gujarat) have covered 80% or more of the DTPs under SCC. Four States have implemented less than 50% and Bihar accounts for the lowest percentage of 19. Small States/UTs have a coverage of 77% of DTPs under SCC.

Here, it is suggested that emphasis should be on consolidating the gains of SCC in the entirety of the implemented districts instead of extending it piecemeal to new districts (DTPs).

2) Implementation of PHIs

It is expected that there should be one Primary Health Centre (PHC) for a population of 30,000 in plain areas and 20,000 in hilly areas. The expected number of PHIs in the country works out to 29,794 but there are about 29,500 health institutions (HIs) of various categories available for implementation. Out of these, only 16,830 i.e. 56% of the HIs, have been implemented under the programme. Only four States have 80% or more of the HIs implemented under DTP. Four other States have achievement of less than 50% in this respect. Small States & UTs have a coverage of 56%. Among the DTPs covered under SCC, the coverage of PHIs under SCC is 47% at all India level (not given in Table).

Since the HIs situated mostly in rural areas cater to large proportion of population in the country, the stress should be on implementing all of them under DTP, in general. In case of DTPs covered under SCC, all PHIs should be brought under SCC, before extending the SCC to other DTPs.

3) Reporting by DTPs (Table 2)

At national level, 78% efficiency of reporting is overall. Only 10 big States and all Small States and UTs put together have a reporting efficiency of > 80%. Bihar has less than 50% efficiency.

Reporting is a prerequisite for effective monitoring of the programme. Hence, it is

Table 1 : Implementation of DTPs & PHIs and introduction of SCC according to States - 1993

Sl No	States/ UTs	No. of districts	Functioning DTPs		DTPs under SCC		% of PHIs implemented
			No.	%	No.	%	
1	2	3	4	5	6	7	8
1.	Andhra Pradesh	23	23	100	19	83	59
2.	Assam	23	11	48	8	73	41
3.	Bihar	51	32	63	6	19	15
4.	Gujarat	19	19	100	19	100	89
5.	Haryana	16	11	69	3		58
6.	Himachal Pradesh	12	11	92	6	55	224
7.	Jammu & Kashmir	14	10	71	7	70	44
8.	Karnataka	20	20	100	14	70	111
9.	Kerala	14	12	86	7	58	55
10.	Madhya Pradesh	45	45	100	36	80	83
11.	Maharashtra	30	30	100	26	87	75
12.	Orissa	13	13	100	8	62	63
13.	Punjab	12	12	100	4	33	56
14.	Rajasthan	28	27	96	10	37	53
15.	Tamil Nadu	22	16	73	14	88	77
16.	Uttar Pradesh	63	56	89	30	54	30
17.	West Bengal	17	16	94	11	69	36
18.	Small States and UTs	58	26	45	20	77	56
INDIA		480	390	81	248@	64	56

@ Excludes 4 districts monitored by TRC, Madras

Table 2. Position of Reporting & Supervision in DTPs according to States-1993

SI No	States/UTs	Quarterly DTP Reports			PHIs Reported %	PHIs Supervised %
		Expected	Received	%		
1	2	3	4	5	6	7
1.	Andhra Pradesh	92	81	88	86	43
2.	Assam	44	41	93	57	28
3.	Bihar	128	56	44	37	17
4.	Gujarat	76	73	96	97	47
5.	Haryana	44	37	84	84	36
6.	Himachal Pradesh	44	27	61	50	23
7.	Jammu & Kashmir	40	24	60	68	29
8.	Karnataka	80	68	85	77	59
9.	Kerala	48	36	75	46	18
10.	Madhya Pradesh	180	129	72	57	16
11.	Maharashtra	120	92	77	87	69
12.	Orissa	52	49	94	81	34
13.	Punjab	48	43	90	62	31
14.	Rajasthan	108	88	81	52	36
15.	Tamil Nadu	64	63	98	62	39
16.	Uttar Pradesh	224	196	88	67	42
17.	West Bengal	64	35	55	22	14
18.	Small States & UTs	104	85	82	66	44
INDIA		1560	1223	78	70	41

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expected that all the implemented DTPs submit their quarterly and other reports to the Central and State authorities in time. As such, States have to achieve the desired expectation of 100%. About 3% of the reports received from DTPs could not be considered for analysis due to large number of discrepancies and inconsistencies. Shortcomings in reporting, in terms of quantity and quality are attributable to lack of trained Statistical Assistants in DTPs. Also, reminders/feed-back reports sent by NTI to the DTPs do not seem to have been taken note of by State/District authorities.

4) Reporting by PHIs (Table 2)

At all India level, only 70% of the PHIs have reported to their respective DTCs compared with the expectation of 100%. Only five big States have achieved an efficiency of >80% in this respect. Reporting by PHIs is particularly poor (less than 50%) in three States viz., Kerala, Bihar and West Bengal.

Shortfall in this regard is mainly due to inadequate supervision of PHIs by the personnel of the DTCs and higher district level officers. Medical Officers of PHIs need to be suitably motivated by district level officers in despatch of monthly reports to DTCs regularly and in time.

Taking into account the efficiency of reporting by DTPs (78%) and PHIs within them (70%), the overall picture is truncated, reflecting only 55% of the expected reports from all the DTPs in the country. Steps are to be taken by the administrative authorities at State/UT level to improve the performance in this respect.

5) Supervision (Table 2)

At national level, only 41% of the PHIs have been supervised by the DTC staff at least once in a quarter. Only Maharashtra (69%) and Karnataka (59%) have achieved efficiency of more than 50%. Seven States could not achieve even 30% efficiency on this score. Supervision of the PHIs by the key personnel of the DTC, at least once in a quarter is the backbone of the programme to ensure maintenance of work standards, replenishment of supplies and equipment

throughout the district. Reasons for the low performance in this regard are: i) non-availability of trained personnel in the DTC, ii) non-availability of vehicle, iii) diversion of available vehicle to other programmes, iv) inadequate provision of budget for vehicle and travel expenses and v) lack of motivation of concerned staff even though facilities are available. State authorities have to take appropriate measures to overcome the above deficiencies.

PERFORMANCE OF NTP

Efficiency of Case-finding

-At DTCs

At national level, though the efficiency of sputum examinations is more than 100% (not shown in Table), the efficiency of case detection (sputum positive cases) is of the order of 71% only. Four States and all small States and UTs put together have achieved more than 100% efficiency. Eight other States have achieved more than 50% efficiency and five States could achieve only less than 50% efficiency. The performance of Bihar is the lowest (15%), closely followed by West Bengal (21%). Since trained personnel are expected to be available at DTCs, performance of 71% case detection is inadequate. Suitable remedial measures need to be taken by concerned State authorities.

At PHIs (Table 4)

At all India level, the efficiency of sputum examinations is 61%. While Maharashtra and Small States and UTs could achieve more than 80% efficiency, the performance of all other States is not satisfactory. Eleven out of 17 States could achieve efficiency of less than 50% [performance of West Bengal (10%), Assam (15%) and Bihar (18%) being very poor]. As regards detection of sputum positive cases, the all India average is only 36%. Only two big States (Gujarat & Maharashtra) have achieved more than 50% efficiency. The performance of 14 States is even below 30% efficiency.

It is relevant to point out that all the eligible chest symptomatics attending the PHIs

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should be subjected to smear examination. The observed shortcomings are due to non-availability of Laboratory Technicians/Microscopists in most of the PHIs. Generally, it is expected that about 2.5% of the new outpatients would be chest symptomatics. Vast improvement is needed in most of the States to step up the efficiency of case detection, both at DTC & PHI levels.

Achievement of Sputum Positivity Rates (Tables 3 & 4)

At DTC level, only Maharashtra has achieved sputum positivity rate of about 20.7%. Gujarat, Andhra Pradesh and Rajasthan have more than 15.0% sputum positivity. Seven other States have sputum positivity rate in the range of 10.0%-15.0%. Six big States and small States and UTs could attain smear positivity rate in the range of 5.8% to 9.8%.

At PHI level, the national average is only 4.8%. Only West Bengal & Gujarat have achieved more than the expectation of 8.0% sputum positivity rate. Karnataka, Maharashtra and Punjab have attained > 5.0% sputum positivity rate. The performance of all other States and UTs which ranges from 1.9% to 4.6% is not satisfactory.

Expecting that DTCs should achieve 18% positivity in detection of smear positives among all smear examinations carried out, while PHIs should achieve at least 8% positivity, the all India average of 12.3% for DTCs and 4.8% for PHIs is quite discouraging.

The poor performance by the States in achieving the desired sputum positivity rates calls for strengthening of laboratory services, both at DTC and PHIs. And proper and adequate supervision by DTOs. This could be achieved by providing adequately trained Laboratory Technicians both at DTC and PHI levels and ensuring supply of good quality chemicals and stains. Microscopes also need to be maintained in proper working condition.

Smear Confirmation among all pulmonary cases

Table 5 gives percentages of sputum positive

cases confirmed among pulmonary cases, (smear positive and X-ray suspects), both at DTC and PHIs.

It may be observed that the confirmation rate is only 20% in the case of DTCs and 24% in respect of PHIs, at national level. It is expected that this rate should be about 30-35% (as in a reasonably good performing DTP) at DTC level. This confirmation rate is more relevant in DTCs where case-finding is based upon MMR screening followed by smear examination. In the case of PHIs, the diagnosis is by smear examination preceded by symptom screening.

At DTC level, only the performance of Andhra Pradesh, Karnataka, Maharashtra and Orissa could be considered as satisfactory. Five other big States have achieved confirmation rate in the range of 20-29%. The performance of Assam and Bihar is very poor (i.e. below ten percent).

At PHI level, three States - Andhra Pradesh, Orissa and Maharashtra have achieved >35% confirmation rate. Six other big and all small States and UTs have attained 20-29% confirmation rate, while all other States are below that level. The performance of Bihar and Himachal Pradesh is very poor.

Bacillary confirmation rate of pulmonary cases reflects the quality of X-ray reading by Medical Officers. Confirmation rate around 35% could be considered as reasonably good, while rates below 35% indicate over-reading of X-rays, assuming that the quality of laboratory services is of reasonably good standard. In such cases, quality of X-ray reading by Medical Officers needs to be reviewed. The NTP aims at detection and treatment of smear positive cases on priority basis in order to cut the chain of transmission of the disease. But, in reality, it is the X-ray cases (smear negative but X-ray positive) which outnumber the smear positive cases by about 3½ times. This causes wastage of scarce resources as all may not be tuberculosis cases.

Table 3. Case-finding in DTCs (Average per District) according to States-1993

Sl No.	States/UTs	New sputa examined (No)	+ve cases found	Positivity rate (%)	Expected sputum +ve cases	Efficiency %
1	2	3	4	5	6	7
1.	Andhra Pradesh	3558	581	16.3	812	72
2.	Assam	1293	96	7.4	274	35
3.	Bihar	1036	71	6.9	476	15
4.	Gujarat	4077	711	17.4	610	117
5.	Haryana	4743	493	10.4	289	171
6.	Himachal Pradesh	2207	129	5.8	121	107
7.	Jammu & Kashmir	925	91	9.8	155	59
8.	Karnataka	2278	270	11.9	631	43
9.	Kerala	2627	273	10.4	583	47
10.	Madhya Pradesh	1703	243	14.3	413	59
11.	Maharashtra	3889	804	20.7	739	109
12.	Orissa	2931	387	13.2	684	57
13.	Punjab	2356	307	13.0	474	65
14.	Rajasthan	1897	298	15.7	441	68
15.	Tamil Nadu	5882	393	6.7	713	55
16.	Uttar Pradesh	3435	335	9.8	620	54
17.	West Bengal	1657	231	13.9	1124	21
18.	Small States & UTs	2151	173	8.0	89	194
INDIA		2851	350	12.3	495	71

Table 4. Efficiency of sputum examinations & sputum positive cases diagnosed in PHIs according to States-1993

Sl. No	States/UTs	New sputa examined			Sputum + ve cases diagnosed			Sputum positivity rate %
		Expected	Performance	Efficiency	Expected %	Performance	Efficiency %	
1	2	3	4	5	6	7	8	9
1.	Andhra Pradesh	23950	8705	36	1916	397	21	4.6
2.	Assam	6838	995	15	547	26	5	2.6
3.	Bihar	11888	2125	18	951	42	4	2.0
4.	Gujarat	27162	14229	52	2173	1193	55	8.4
5.	Haryana	8375	4881	58	670	181	27	3.7
6.	Himachal Pradesh	6050	1608	27	484	30	6	1.9
7.	Jammu & Kashmir	3875	1133	29	310	35	11	3.1
8.	Karnataka	31575	8372	27	2526	528	21	6.3
9.	Kerala	16050	4226	26	1284	112	9	2.7
10.	Madhya Pradesh	17125	4194	24	1370	124	9	3.0
11.	Maharashtra	27700	23226	84	2216	1346	61	5.8
12.	Orissa	21538	10265	48	1723	361	21	3.5
13.	Punjab	13288	9653	73	1063	484	46	5.0
14.	Rajasthan	11688	2705	23	935	111	12	4.1
15.	Tamil Nadu	27450	18641	68	2196	562	26	3.0
16.	Uttar Pradesh	15500	9966	64	1240	351	28	3.5
17.	West Bengal	28112	2744	10	2249	262	12	9.5
18.	Small States & UTs	3342	3588	107	267	117	44	3.3
INDIA		13862	8416	61	1109	404	36	4.8

Table 5. Confirmation of sputum positive cases among pulmonary cases in DTCs and PHIs according to States-1993

Sl No	States/UTs	DTC			PHIs		
		Pulmonary cases	Sputum +ve	%	Pulmonary cases	Sputum +ve	%
1	2	3	4	5	6	7	8
1.	Andhra Pradesh	1918	581	30	1087	397	37
2.	Assam	1088	96	9	260	26	10
3.	Bihar	1098	71	6	538	42	8
4.	Gujarat	2546	711	28	5061	1193	24
5.	Haryana	1786	493	28	832	181	22
6.	Himachal Pradesh	783	129	16	436	30	7
7.	Jammu & Kashmir	341	91	27	241	35	15
8.	Karnataka	826	270	33	2148	528	25
9.	Kerala	1530	273	18	698	112	16
10.	Madhya Pradesh	1306	243	19	589	124	21
11.	Maharashtra	2670	804	30	3886	1346	35
12.	Orissa	1136	387	34	986	361	37
13.	Punjab	1244	307	25	1687	484	29
14.	Rajasthan	1177	298	25	506	111	22
15.	Tamil Nadu	2057	393	19	3852	562	15
16.	Uttar Pradesh	2802	335	12	1808	351	19
17.	West Bengal	1504	231	15	2375	262	11
18.	Small States & UTs	919	173	19	484	106	22
	INDIA	1711	350	20	1704	404	24

TREATMENT OUTCOME

Cohort Periods

Analysis of treatment outcome is done with reference to smear positive patients diagnosed in a given cohort period which is fixed on the basis of optimum treatment period.

In this paper, the Annual Reports for the year 1992, received from DTPs during 1993 have been considered. The prescribed cohort periods are as under:

- a) For standard regimens, for which the optimum treatment period is 18 months, the cohort period considered is 1.7.1990 to 30.6.1991, as the patients diagnosed during this period were expected to complete optimum treatment period in the course of 1992.
- b) For SCC, the cohort period is from 1.1.1991 to 31.12.1991. Patients diagnosed and put on treatment during this period were expected to complete the treatment latest by December 1992.

(a) Standard Regimens (Table 6)

For the year 1992, out of 378 Annual Reports expected, (from DTPs relevant for the cohort period), 247 Reports (65.3%) were received and 152 of them (61.5% of received and 40.2% of expected) were analysed. Based on the analysed reports, out of 81,180 patients included in the cohort, treatment cards of 74,210 patients were available for analysis at the DTPs and 72,075 patients were initiated on treatment. It could be seen that only 34% of patients initiated on treatment could make 12 or more monthly collections of drugs. As patients making 12 or more collections/consumptions are likely to have favourable outcome in terms of bacteriological conversion and hence deemed to have completed satisfactory level of treatment, only 34% of the patients could be considered to have completed treatment. Completion rate is above 50% only in 4 States, between 40-49% in 4 States and below 40% in other States. The completion rate is the lowest in West Bengal. It has not been possible to work out cure rates due to non-availability of

results of final follow-up smear examinations for most of the cases.

Cure rate is the best method for analysing treatment outcome. It is determined by percentage of patients becoming smear negative at the end of the treatment period out of those initiated on treatment. Availability of final follow-up results of smear examinations of all the patients initiated on treatment is a prerequisite to arrive at cure rates. Most of the DTPs do not subject the patients to final follow-up of smear examinations. In the absence of such data the next alternative-but less reliable indicator - i.e. treatment completion rate, has been considered. As the treatment completion rate is very low, it is necessary that case-holding is improved considerably by all Medical Officers and Treatment Organisers concerned.

It should be ensured that all cases diagnosed are effectively treated for the full period so that the chain of transmission of disease by the smear positive patients can be checked to a great extent. It is mandatory to subject patients to final follow-up smear examination and results recorded on the treatment card which will facilitate calculation of cure rates.

(b) SCC Regimen (Table 6)

A total of 119 Annual Reports were received against 234 reports expected for the year. Out of these, only 94 (79% of received and 40.2% of expected) reports were analysed.

As per the analysis, 2055 patients put on Regimen A (2 S₂H₂R₂Z₂/4 H₂R₂) and 35,097 patients put on Regimen B (2 EHRZ/6 TH or 6 EH) were considered for analysis. It is observed that only 44% of the patients put on Regimen A and 51.8% of the patients put on Regimen B had collected > 75% of the doses/collections expected.

The completion rate is above 50% only in 2 big and one small State for Regimen A. Number of patients put on Regimen A is too small in many of the States reported.

As regards Regimen B, the completion rate

Table 6. Treatment completion* on SR and SCC regimes according to States-1993

Sl No	States/UTs	SR Regimen			SCC Regimen				
		Reports analysed	Initiated	Completed 12+ collections %	Regimen A		Regimen B		
					Reports analysed	Initiated	Completed %	Initiated	Completed %
1	2	3	4	5	6	7	8	9	10
1.	Andhra Pradesh	20	10296	33	13	391	47	4380	46
2.	Assam	7	780	42	6	0	-	378	44
3.	Bihar	3	308	36	0	-	-	-	-
4.	Gujarat	14	14729	25	12	56	36	8732	56
5.	Haryana	3	1388	28	1	0	-	25	32
6.	Himachal Pradesh	1	84	52	2	0	-	68	19
7.	Jammu & Kashmir	1	78	47	1	0	-	155	78
8.	Karnataka	14	6223	22	11	911	53	1291	40
9.	Kerala	4	789	40	5	6	33	1849	28
10.	Madhya Pradesh	10	4283	52	2	25	40	258	47
11.	Maharashtra	8	3723	63	9	0	-	11869	56
12.	Orissa	10	5084	40	4	140	29	1201	40
13.	Punjab	7	3696	53	3	19	63	738	59
14.	Rajasthan	13	5558	25	2	40	0	308	60
15.	Tamil Nadu	6	1541	28	7	415	33	1596	46
16.	Uttar Pradesh	15	11267	36	4	23	9	351	44
17.	West Bengal	2	1363	14	3	14	29	1361	61
18.	Small States & UTs	14	885	39	9	15	67	537	57
INDIA		152	72075	34	94	2055	44	35097	52

* Cohort period: SR:
1st July 90 to 30th June 91
SCC: Year 1991

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is above 50% in six big States besides all small States and UTs. The percentage varies between 40 to 49 in 7 States. Three States have achieved completion rate less than 40%. It could be seen that only 2,055 patients out of 37,152 (i.e. 5.5%) have been put on intermittent SCC Regimen A. This indicates the poor acceptability of this regimen. Retention of this regimen in the chemotherapy policy needs to be re-examined.

The completion rate of 51.3% in respect of both Regimen A and Regimen B put together is neither commensurate with the effort put in nor cost effective. This is not likely to have an impact, on the epidemiological situation by way of 5% reduction in Annual Risk of Infection, which is defined as the proportion of population getting infected with *M. tuberculosis* over a period of one year. To achieve this reduction rate, it has been suggested that countries like India should first achieve 85% cure rate among all the smear positive patients before enlarging the scope of case-finding activity further. Efforts should be made to improve the treatment compliance by patients to achieve a higher rate of completion and consequent higher cure rate.

It would also be useful if follow-up examinations are conducted for all patients completing treatment period so that the cure rate can be worked out to assess the real impact of the treatment activity. The Medical Officers and all concerned para-medical staff have not only to motivate the patients suitably but also carry out the work as prescribed in DTP Manuals. Greater awareness and better devotion to the tasks assigned, by all personnel involved in the programme, would help in achieving better results.

Availability of trained key personnel & equipment

Table 7 furnishes the position of availability of trained key personnel and equipment in the DTC as on 31st December, 1993. It could be observed that only 276 out of 390 DTPs have reported particulars on these aspects. Only 43 DTCs (i.e. 15% of reporting DTCs) have full complement of trained team.

It is pertinent to note that only 127 (46%) out of 276 DTCs had trained Statistical Assistants (SAs). This would reflect both on the quality and the number of reports received. Only 73% of the reported DTPs had trained Laboratory Technicians (LTs) and Treatment Organisers (TOs) which would affect adversely the quality of case-finding and case-holding activities.

Non-availability of trained key personnel at DTCs is due to : i) posts not being sanctioned by State Governments, ii) sanctioned posts remaining vacant, iii) lack of budget to depute key personnel for training, iv) diversion of trained staff to other schemes/programmes.

The State Governments concerned have to ensure that all key personnel are trained in the DTP and those trained are deployed in the programme, avoiding diversion outside the DTP.

It may also be seen that some of the DTPs have not reported the information on the availability of trained manpower and equipment. It is observed that out of those reported, vehicles and X-ray equipment are not available in some DTPs. It has also come to notice that allotted vehicles are diverted to other purposes not connected with TB Programme. It is also observed that adequate budget for petrol and oil expenses, repair and maintenance is not allotted which affects the supervision and maintenance of the programme. It is essential that the equipment is maintained in good condition so that the overall efficiency of the programme does not suffer.

Conclusions

- Measures are to be taken to implement all the districts in the country under District Tuberculosis Programme (DTP) and all the health institutions available under the existing DTPs.
- Reporting by DTPs needs vast improvement, both in number and quality.
- It has to be ensured that trained key personnel, as full team, are available in all DTCs.

Table 7. Posting of trained key personnel & availability of equipment in DTCs as on 31.12.1993 according to states

Sl No.	States/ UTs	Func-tioning DTPs	Staff position reported	Availability of trained staff					DTCs with full trained teams	Equipment in order (No. of DTPs)		
				DTO	XT	LT	TO	SA		X	M	V
1	2	3	4	5	6	7	8	9	10	11	12	13
1.	Andhra Pradesh	23	21	18	20	20	18	15	10	10	21	17
2.	Assam	11	10	7	6	8	8	7	3	10	10	8
3.	Bihar	32	6	0	0	3	5	0	0	4	5	4
4.	Gujarat	19	19	12	18	14	3	11	1	19	19	18
5.	Haryana	11	9	2	1	5	6	4	0	8	8	8
6.	Himachal Pradesh	11	7	4	3	4	4	1	1	5	6	5
7.	Jammu & Kashmir	10	5	3	1	3	3	0	0	4	4	3
8.	Karnataka	20	17	6	11	15	15	9	2	13	17	14
9.	Kerala	12	11	5	1	3	9	1	0	8	10	10
10.	Madhya Pradesh	45	30	25	23	26	22	21	7	22	29	18
11.	Maharashtra	30	24	5	19	20	18	3	0	22	23	22
12.	Orissa	13	11	1	8	11	9	9	1	10	11	6
13.	Punjab	12	11	1	3	3	5	3	0	9	11	2
14.	Rajasthan	27	18	8	2	12	14	2	0	15	18	12
15.	Tamil Nadu	16	16	11	12	14	15	15	8	15	16	15
16.	Uttar Pradesh	56	35	30	20	26	30	9	6	32	32	27
17.	West Bengal	16	7	2	6	4	6	4	1	5	7	6
18.	Small States & UTs	26	19	16	13	11	15	13	3	13	19	17
INDIA		390	276	156	167	202	203	127	43	232	266	212

X = X-ray equipment (Col. 11); M = Microscope (Col. 12); V = Vehicle (Col. 13)

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ment in order
of DTPs)

III V

12 13

21 17

10 8

4

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6 5

4 3

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10 10

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23 22

11 6

11 2

3 12

16 15

32 27

7 6

19 17

232 266 212

d) Effective and adequate supervision of PIIs by the DTC personnel is very much required to maintain the programme.

e) Case-finding activity in DTPs has to be improved both quantitatively and qualitatively, after ensuring that the cases already detected are treated adequately. Priority is to be given to detecting smear positive cases and initiating patients on treatment based on X-ray evidence alone needs to be discouraged.

f) Case-holding activity needs improvement through considerable comprehensive steps to achieve higher cure rates.

g) For achieving the above objectives, adequate organisational, administrative, financial and technical supports are very essential.

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