

TRAINING & SUPERVISORY ACTIVITIES DURING *January - December 2001 **

A. TRAINING

I. National TB programme (NTP)

- a) Two regular-training courses, each of 8 weeks duration were conducted during the year

(i) The 85th training course on TB control of eight weeks duration for DTP key personnel was conducted at the Institute from 15th Jan - 9th March 2001. In all, 54 trainees consisting of 19 MOs and 35 para medicals from different states of the country participated which included two from Nepal and four sponsored by the WHO. The breakup of trainees is given below :

Sl.No.	Category	Number
1.	Medical Officers (MOs)	19
2.	Laboratory Technicians (LTs)	10
3.	X-ray Technicians (XTs)	04
4.	Treatment Organizers (TOs)	15
5.	Statistical Assistants (SAs)	06
	Total	54

They also underwent one-week modular training in Short Course Chemotherapy (SCC). The trainees accompanied by the NTI faculty and technical staff visited various centers in Tumkur, Ramnagara, Channapatna, Kanakapura, Devanahalli, Doddaballapur, Magadi and Anekal taluks in Bangalore rural, Bangalore urban and in Bangalore Mahanagara Palike, for field training from 26th Feb - 2nd March 2001. For the first time, patient interviews were included as part of the field training with the objective of improving the management and supervision skills of the trainees. For this purpose, patient interview schedules were developed to obtain information on diagnosis, treatment and follow-up. The NTI faculty reviewed the field reports presented by the trainees.

(ii) The 86th training course on TB Control of eight weeks duration for DTP key personnel was conducted at the Institute from 16th July - 7th September 2001. In total 57 trainees consisting of 15 Medical Officers and 42 para medicals from different states of the country participated in the training programme. This includes 3 WHO sponsored fellows for 6 weeks duration i.e. two for "Epidemiology & TB

Control" and one for "TB Control & Bacteriology". Apart from this, one Lab Technician from GENETUP, an NGO from Nepal also underwent 8 weeks training in culture, sensitivity and identification tests. The breakup of trainees is given below:

Sl.No.	Category	Number
1.	Medical Officers (MOs)	15
2.	Laboratory Technicians (LTs)	12
3.	X-ray Technicians (XTs)	06
4.	Treatment Organizers (TOs)	14
5.	Statistical Assistants (SAs)	10
	Total	57

As a part of the field training, the trainees were taken to Doddaballapur, Nelamangala, Yelahanka, KG Halli and Broadway TB Units from 27th to 31st August, 2001. .

Guest lectures were arranged for the benefit of trainees on topics like "use of computers in data compilation" and "General management skills" from Mr Avijit Home Choudhary, Epi-Centre Resource person, WHO-SEARO, New Delhi and Dr Sudhir Sharan, Dean of Ramaiah Institute of Management, Bangalore.

- b) Modular training course on managing the NTP in SCC areas

NTI faculty and the concerned staff actively participated as facilitators in the following training courses conducted at the Institute :

Sl.No.	Period	No. of participants	Details
1.	1st -3rd Jan 2001	15	Preparing the reports of 15 SCC/SR districts of Karnataka in revised SCC formats
2.	12th -18th March 2001	12	SCC modular training course for the DTOs of SCC districts of Uttar Pradesh, Madhya Pradesh and Orissa. As part of the training programme, the trainees were taken to DTC Mysore.
3.	21st -28th May 2001	9	SCC modular training for DTOs of various states. Dr. Khandelwal, Joint Secretary (TB) and Asst. State TB Officer, Rajasthan participated as guest facilitators.

c) SAARC Training

The SAARC Trainers Training on TB control programme management was held at the Institute from 8-21 st December, 2001. This was jointly organised by SAARC Tuberculosis -Centre, Nepal

and National Tuberculosis Institute, Bangalore.

In all, 14 delegates from six member countries of SAARC viz., Bangladesh, Bhutan, India, Maldives, Nepal and Sri Lanka participated. The details are as under:

Sl.No.	Name & Designation	Place & Country
1.	Dr. Anwarul Azad, Consultant	TB Clinic, Khulna, Bangladesh.
2.	Dr. Md. Jalaluddin, Consultant	TB Clinic, Chuadanga, Bangladesh.
3.	Dr. Deki Choden, Superintendent	Phuntsholing Hospital, Chhukha, Bhutan.
4.	Dr. Ugyen Thinley, District Medical Officer	District Hospital, Trashy Yangtse, Bhutan.
5.	Dr. V.S. Salhotra, CMO (TB),	Central TB Division, DGHS, New Delhi, India.
6.	Dr. P.P. Mehta, Director	STDTC, Ahmedabad, Gujarat, India.
7.	Dr. S. Pera Reddy, Senior Zonal Advisor, Leprosy & TB	Damien Foundation India Trust, Cuddapah, Andhra. Pradesh, India
8.	Dr. G. Ramakrishna Raju, Senior Medical Advisor	Damien Foundation India Trust, Morabadi, Ranchi, India.
9.	Mr. Hassan Riyaz, Community Health Worker	Dept of Public Health, Shaviyani Atoll, Komandoo, Maldives
10.	Mr. Ahmed Rasheed, Supervisor	Dept. of Public Health, Male, Maldives
11.	Dr. Shyam Raj Upreti, Medical Superintendent	Tamghas Hospital, Lumbani Zone, Gulmi, Nepal
12.	Mrs. Usha Bhatta, Officer 6th level	National Centre for AIDS and STC Control, Dept. of health, Teku, Kathmandu, Nepal
13.	Dr. K.A.I.U. Imbulana, Training Coordinator	Directors Office, RDCP, Welisara, Ragama, Sri Lanka
14.	Dr. (Mrs) Sujatha Samarkoon, Consultant Venereologist	STD/AIDS Control Programme, Colombo, Sri Lanka

The Sr. Librarian gave introduction of the library & information services to the delegates and Vol.36/ 3&4 of the NTI Bulletin was distributed to them.

d) Orientation training for post graduate students An orientation course on TB control programme was held at NTI from 15 - 30th November, 2001. Twenty (20) post graduate students in chest and community medicine from Medical Colleges of Andhra Pradesh, Karnataka, Pondicherry and Kerala participated.

e) Orientation training for undergraduate, medical / paramedical students etc.

i. Briefing on : (a) NTP and activities of the Institute; (b) sputum smear microscopy, specimen collection, staining, examination and culture; (c) TB control; and (d) specimen collection, smear microscopy, culture, sensitivity & identification tests, and in-vivo experiments & guidelines regarding safe disposal of infectious materials, were given to different categories of students / personnel as follows :

Category & Organization	Nos.	Period
Medical Officers attending training programme at State Institute of Health & Family Welfare, Bangalore.	24	2nd Jan 2001
Nursing students, St. John's College of Nursing, Bangalore	22	3rd Jan 2001
Microbiology students, First Grade College (Rajajinagar Parents Association), Rajajinagar, Bangalore	8	5th Jan 2001
Nursing students, International Nursing Students Association of India, Community Health & Development, Bangalore.	19	16th Jan 2001
District level officers, Karnataka Health Systems Development Project, Karnataka.	18	23rd Feb 2001
Microbiology Students, Yashwant Rao College of Science, Karad, Maharashtra.	24	5th Feb 2001
Nursing students, Adi Chunchanagiri College of Nursing, Bangalore	16	22nd Feb 2001
Nursing students, Victoria Hospital Nursing School, Bangalore	45	16th Feb 2001
Nursing Students, Ambika School of Nursing, Sadashivanagar, Bangalore	22	2nd March 2001
Nursing Students, School of Nursing, Bowring & Lady Curzon Hospital, Bangalore	44	12th March 2001
MSc students, Indian Institute of Ayurvedic Medicine, Bangalore.	6	12th March 2001
Nursing students, Faran School of Nursing, Bangalore	25	14th March 2001
Nursing students, M.S. Ramaiah Medical College, Bangalore.	48	21st March 2001
Medical Assistants, Command Hospital, Air Force, Bangalore.	48	23rd March 2001
Nursing students, Father Muller College of Nursing, Mangalore.	26	30th May 2001
Nursing students, St. Philomina School of Nursing, Bangalore.	25	4th May 2001
Nursing students, Adichunchanagiri College of Nursing, Nagamangala taluk, Mandya District.	32	22nd June 2001
Nursing students, M.S. Ramaiah Institute of Nursing Education, Bangalore	51	4th July 2001
Nursing students, NITTE Institute of Nursing Science, Mangalore	59	4th & 17th July, 2001
Medical Assistants, Air Force Hospital, Bangalore	30	17th July, 2001
Nursing students, St John's Medical College, Bangalore	29	2nd August, 2001
Lady Health Visitors, Vani Vilas Nursing Training Institute, Bangalore	28	5th September, 2001
Nursing students, JSS College of Nursing, Mysore	28	11th October, 2001
BSc final year Microbiology students, Maharani Ammani College, Bangalore	42	16th October, 2001
Microbiology students, MES College, Bangalore	40	17th October, 2001
Nursing students, Gautham College of Nursing, Rajajinagar, Bangalore	80	8th November, 2001
Microbiology students, SJRC College, Bangalore	20	9th November, 2001
Medical Assistants, Command Hospital, Air Force, Bangalore	60	27th November, 2001
Nursing students, St John's College of Nursing, Bangalore	21	28th November, 2001
MBBS students, St John's Medical College, Bangalore	30	6th December, 2001
Microbiology students, Kasturba Walchand College, Sangli, Maharashtra	25	10th December, 2001
Medical students, St John's Medical College, Bangalore	A batch	18th December, 2001

2) REVISED NATIONAL TB CONTROL PROGRAMME (RNTCP)

a) Training

i) NTI faculty and the concerned staff actively participated in the following RNTCP modular training courses conducted at the Institute:

Sl. No.	Period	No. of participants	Participants
1.	2-12th Jan 2001	19	RNTCP training programme for the District TB Control Officers and Assistant Professors, Andhra Pradesh conducted by DFID at NTI, Bangalore.
2.	5 - 9th Feb 2001	9	RNTCP modular training for Medical College teachers organized by BMP, Bangalore.
3.	16 -26th April 2001	18	RNTCP Modular training for the Armed Force Medical Officers i.e., Army, Navy and Air Force. Besides NTI faculty, Dr. Aleyamma Thomas, Deputy Director, Sr. Grade, TRC, Chennai, participated as guest facilitators Dr.G.R.Khatri, DDG (TB), DGHS, New Delhi, addressed the participants.
4.	8- 14th May 2001	4	RNTCP modular training for the Medical Officers of Bangalore Mahanagara Palike, Bangalore.
5.	19th July 2001	21	Orientation training for DHOs/Programme Officers from State Institutes of Health & Family Welfare, Bangalore
6.	19th -29th Sep 2001	33	Modular training in RNTCP for DTOs of Maharashtra including 2 from Andhra Pradesh and 2 from DGHS, New Delhi

A review of TB control programme of Karnataka, Andhra Pradesh, Pondicherry, Orissa, Assam and Maharashtra was held on 6th & 7th December, 2001 under the chairmanship of Dr G.R. Khatri, DDG (TB). A meeting of DTOs of RNTCP districts of Karnataka

ii) Workshops

was also held on 6th & 7th December, 2001 under the chairmanship of Dr G.R. Khatri, DDG (TB), to review the performance of the currently implementing districts and the status of preparation of all the districts proposed for RNTCP implementation.

Sl.No.	Topic	Period	Participants
1.	Blinded QUALITY control protocol for sputum microscopy held at NTI, Bangalore	17th & 18th Jan 2001	Microbiologists from Karnataka, Gujarat, Rajasthan, Maharashtra, New Delhi and Tamilnadu.
2.	On RNTCP held at NTI, Bangalore	25th & 26th May 2001	Medical & Health Officers, Civil Surgeons and CMOs of different Municipal Offices.
3.	On RNTCP Sensitization held at NTI.	30th & 31st May 2001	NGOs of Karnataka
4.	On RNTCP for Medical College professors.	25th -29th June 2001	Medical College professors from Chandigarh, Delhi and Karnataka participated.
5.	For sensitization of private practitioners under RNTCP at Kannur, KERALA (One day) Dr. L. Suryanarayana, CMO, Dr. V.K. Chadha, Sr. Epidemiologist & Mr. Zacharia Joseph, Sister Tutor participated as facilitators	22nd June 2001	Private Medical Practitioners under RNTCP
6.	RNTCP	9th & 10th July 2001	DHOs of RNTCP districts & Six Superintendents of TB Sanatoria in Karnataka
7.	Sensitization Workshop on RNTCP	11th & 12th July 2001	at Kerala Medical College faculty of Kozikode & Kannur
8.	RNTCP	3rd - 7th December, 2001	Professors of Medical Colleges from Karnataka, Andhra Pradesh, Pondicherry, Orissa, Assam & Maharashtra

1. National Workshop on RNTCP for Professors of Medical Colleges

A two-day National Workshop on involvement of medical colleges in the Revised National Tuberculosis Control Programme (RNTCP) was conducted at the Institute on 14th & 15th September 2001. This was jointly sponsored by the Government of India (GOI) and World Health

Organization (WHO) / SEARO, New Delhi. In all, seventy-eight (78) professors of Community & Respiratory Medicine representing 38 medical colleges across India participated. Others who graced the function were: dignitaries & Administrators from Karnataka State; Members of Karnataka State TB Association, Media persons, WHO Consultants; senior officials from Bangalore Mahanagara Palike, Bangalore.

Technical Session: The technical session started with presentations as under:

Topic	Spoken by
Global status of TB control	Dr Thomas R Frieden, Medical Officer, WHO
Technical basis of the RNTCP	Dr Santha Devi, Dy. Director, TRC, Chennai
Status of TB control in India	Dr G.R. Khatri, DDG (TB), DGHS, New Delhi
Role of Medical Colleges in RNTCP/TB control	Prof J.N. Pandey, Professor of medicine from All India Institute of Medical Sciences, New Delhi
presentation of report on survey of Indian TB Hospitals	Dr Alka Singh, WHO Consultant

Recommendations: It was recommended during the Workshop that the medical colleges should be included as members in the District/State TB Society and involved in planning and evaluation of RNTCP at district, state and national levels. The medical colleges should provide referral services in the management of complicated cases and culture and

drug susceptibility testing. It was decided that a core group consisting of leading professors of medical colleges may be constituted with the responsibility to facilitate and monitor the involvement of medical colleges in RNTCP, with necessary support from Central TB Division, Govt. of India

b) Appraisal visits under RNTCP

Sl. No,	District	Period	Chairperson & Team Members	Details
1.	24 Paraganas North and 24 Paraganas South (West Bengal)	18th-19th Jan 2001	Dr. L. Suryanarayana, CMO (Team leader).	To assess the preparedness of RNTCP implementation. The report was submitted to DDG (TB), DGHS, N.Delhi.
2.	Chittoor (Andhra Pradesh)	24th & 25th Jan 2001	Dr.Preetish S Vaidyanathan, SMO	Service delivery of RNTCP.
3.	Latur and Beed RNTCP districts.(Maharashtra)	18th -21st June 2001	Dr. (Mrs.) Sophia Vijay, Sr.TB Specialist	As team leader, lead the team comprising of Dr GS Goswami, STO, Maharashtra and Dr. MM Apte, WHO Consultant and made an appraisal visit. Detailed report was submitted to Director for forwarding to DDG (TB), DGHS, New Delhi.
4.	District Commissioners office, Bangalore	27th June 2001	Mr. B.A. Eswara, Health Visitor	Attended the meeting regarding RNTCP programme in rural district of Bangalore at.
5	Solapur Corporation Solapur Rural, Osmanabad	18-23rd Sept 2001	Dr. V.H. Balasangameshwara, CMO, STO, Maharashtra WHO Consultant	To assess the preparedness of RNTCP implementation
6	Bangalore rural district (Ramahagaram TB Unit & Microscopy Centre)	8th Dec 2001	Members of Appraisal Team: Dr(Mrs) Sophia Vijay, SrTB Specialist, Dr V.H.Balasangameshwara, CMO Dr Preetish S Vaidyanathan, SMO	For implementation of RNTCP

b) Supervisions / Meetings / discussions / Lectures on RNTCP

Sl. No.	Name of Officer / staff	Period	Place / Purpose
1.	Dr.B.Mahadev, CMO	1 st Jan 2001	Inauguration of training programme for medical officers under RNTCP for Bangalore rural held at Jayanagar Hospital, Bangalore.
2.	Dr (Mrs) P. Jagota, Director	20th Jan 2001	Meeting of the Bangalore Mahanagara Palike (BMP) Society for RNTCP, under the Chairmanship of the Commissioner of BMP at the Meeting Hall of BMP, N.R. Square, Bangalore. Supervisory visit to STC, Patna and discussions were held with the medical officers in presence of STO and RNTCP consultants.
3.	Dr. Preetish S. Vaidyanathan, Sr. Medical Officer	23rd Feb 2001	Meeting of Central Committee of Karnataka State TB Association.
4.	Mr.N.Nagendra. Health Visitor	5th -13th Feb 2001	Facilitator in the RNTCP training course of 8 days duration for the Senior Tuberculosis Supervisors at State TB Demonstration Center, Hyderabad, Andhra Pradesh.
5. 6.	Dr. (Mrs) Chitra Nagaraj, CMO Dr. (Mrs) Sophia Vijay, Sr. TB Specialist	6th Feb 2001 6th -17th Feb 2001	Attended a review meeting of SCC at Raipur. National Facilitator for RNTCP modular training for DTOs and STOs of North Eastern states held at State TB Demonstration Center, Calcutta. She also visited one TB Unit and two Microscopy Centers of Howrah district, West Bengal along with the participants.
7.	Mrs S. Tajunnisa, Laboratory Technician	10th -20th Feb 2001	Facilitator in the RNTCP training course for the Senior Tuberculosis Laboratory Supervisors at State TB Demonstration Center, Hyderabad, Andhra Pradesh.
8.	Dr. VH . Balasangameshwara, CMO	22nd Feb 2001	Gave a talk on RNTCP to the DHOs, District level Programme Officers and Taluk Health Officers in the State of Karnataka during their "Management Training Programme at the State Institute of Health and Family Welfare, Bangalore.
9.	Dr.V.K.Chadha, Sr. Epidemiologist	1-3rd March 2001	DTP supervision visit to Jaunpur (UP)
10.	Dr. VH Balasangameshwara, CMO	2nd & 3rd May 2001	Visited RNTCP district of Davanagere for appraisal of the preparedness for starting service delivery and submitted the report to Central TB Division, DGHS, New Delhi.
11.	Mrs V.N. Saroja, Sr. PHN & Mr H.D.Surendra, LT	8th -13th July, 2001	Supervisory visit to DTC & PHIs of Mangalore, Udupi & Coorg districts
12	Mrs V Lalitha, Sister Tutor, Mr B.A.Eswar& N. Nagendra, HVs	10th July, 2001	Supervisory visit of Dasappa, Yeshwanthpura & Neelasandra TB Centres along with DTOs & Superintendents of Sanatoria
13	Dr V.H. Balasangameshwara, CMO	13th July, 2001	Talk on "RNTCP"; "TB & HIV" - Involvement & Role of Medical Colleges in TB Control to students of BLDEA Sri B.M. Patil Medical College, Bijapur
14	Dr V.H. Balasangameshwara, CMO	19th July, 2001	Talk on "RNTCP" to 21 DHOs, Programme Officers and Taluk Medical Officers of Karnataka who visited NTI
15	Dr (Mrs) P Jagota, Director	26th July, 2001	Attended the meeting of BMP, Bangalore held at Mayo Hall, Bangalore
16	Mr Manjunath G Achari & Mrs S Tajunnisa, LTs	•22nd Sept, 2001	Supervision visit to P.G.Halli Maternity Home and Srirampuram Maternity Home
17	Staff of X-ray Section	24th - 28th Sept, 2001	Supervision of X-ray Dept. of DTC, Ooty, Tamil Nadu
18	Dr Preetish S Vaidyanathan, SMO	28th Sept 2001	Supervision visit of DTC, Bardhaman (West Bengal)

Sl. No.	Name of Officer / staff	Period	Place / Purpose
19.	Mr Hemanth Kumar & Mr O Srinivasalu, HVs Mrs Malathi Joshi & Mrs M.A.Sharada, SAs	8th -11th Oct 2001	Supervision visit to Krishnarajapura GH, Yelahanka, GH Anekal, GH & Attibele PHC & Bangalore Urban RNTCP TB Treatment Centres to review the performance of these centres.
20.	Mr B.A.Eswara & Mr D Srinivasalu, HVs & Sri Nagaraju, Computer	19th Oct 2001	Supervision visit to Broadway & Neelasandra RNTCP TB Treatment Centres to review RNTCP of Bangalore Mahanagara Palike
21.	Mr N.K. Hemanth Kumar & Mr O Srinivasalu, HVs & Mr B.V.Venkatachalappa. Computer	20th Oct 2001	Supervision visit to Adugodi and Hanumanthnagar RNTCP TB Treatment Centres to review RNTCP of Bangalore Mahanagara Palike
22.	Dr(Mrs) P Jagota, Director	19th Nov 2001	Attended a meeting of the Bangalore Mahanagara Palike (BMP) Society for RNTCP held at Mayo Hall, Bangalore
23.	Dr V.H.Balasangameshwara, CMO	November 2001	Participated in the review meeting of District TB Control Societies of BMP, Bangalore to discuss the modalities of selection of contractual staff.
24.	Dr(Mrs) P Jagota, Director	1st Dec 2001	Attended the ordinary meeting of the Academic Council of Rajiv Gandhi University of Health Sciences, Kamataka held in the Syndicate Hall.

d) Participation in Meetings/Symposium/Workshops/Training Programmes & CME Programmes

Sl. No.	Faculty	Period	Details
1.	Dr.V.K.Chadha, Senior Epidemiologist and Miss. P. A. Mini, Statistical Officer	7th - 14th Feb 2001 & 7th - 25th Feb 2002	Multivariate Data Analysis at Indian Institute of Science Bangalore
2.	Dr. (Mrs). P.Jagota, Director	15th Feb 2001	Academic Council meeting of Rajiv Gandhi University of Health Sciences, Bangalore
3.	Dr. (Mrs) P.Jagota, Director Dr.V.H.Balasangameshwara, CMO	17th Feb 2001	Participated in the CME for the doctors of Chamrajnagar district, organized by Holy Cross Hospital, Kamagere and Karnataka State TB Association of Lions' Hall, Kollegal Chamrajnagar District Dr. V.H. Balasangameshwara delivered a lecture on TB and HIV.
4.	Dr. (Mrs) P. Jagota, Director Dr. V.K. Chadha, Sr. Epidemiologist & Dr. Sophia Vijay, Sr. TB Specialist	16th- 17th March 2001	Workshop on Research Dissemination held at Chennai. Dr. V.K. Chadha presented the interim report of NSS - ARI survey.
5.	Dr.(Mrs.) P. Jagota, Director Dr. Preetish S Vaidyanathan, SMO	3rd April 2001	Attended the meeting of sub-group I on Leprosy, TB, STD/AIDS at the seminar room of NICD, New Delhi, organized for the programme officers dealing with TB, leprosy, STD/AIDS. Director made a slide presentation on "Tuberculosis programme" with assistance from Dr.Preetish S Vaidyanathan
6.	Dr.(Mrs.) P. Jagota, Director	23rd April 2001	Attended the inaugural session of inter-state review meeting and workshop sponsored by WHO at NICD/PSU, Bangalore, organized at the Silver Jubilee Hall of NTI from 23rd - 27th April 2001 and addressed the gathering i.e., nodal officers and district surveillance officers from Karnataka, Tamil Nadu, Kerala, Andhra Pradesh, Pondicherry, Lakshadweep and other states & union territories
7.	Dr. Preetish S. Vaidyanathan, SMO	25th - 28th April 2001	"Workshop on Research Methodology" at Christian Medical College, Vellore

Sl. No.	Faculty	Period	Details
8.	Dr. (Mrs.) P Jagota, Director	30th April 2001	Attended the inaugural session of 'prevention and control of fluorosis sponsored by WHO at NICD/PSU, Bangalore, organized at the Silver Jubilee Hall of NTI.
9.	Dr (Mrs.) P Jagota, Director	7th- 17th May 2001	Attended the 'Fifth South-East Asia Regional Training Course on TB control' at Khatmandu, Nepal
10.	Dr (Mrs.) Chitra Nagaraj, CMO	9th May, 2001	Attended A Hindi technical seminar on (1) 'Plasma Physics-various types of radiation & magnetic waves' and (2) 'Common behavioral problems in normal children & responsibilities of parents', sponsored by Indian Institute of Science (MSc), Bangalore under the auspicious of Town Official Implementation Committee (TOLIC) held at CSIC, Auditorium of MSc, Bangalore.
11.	Dr. LSuryanarayana and Dr.B. Mahadev, CMOs.	11th May 2001	Attended a seminar on TB meningitis" organized by Neurology Department of NIMHANS, Bangalore.
12.	Dr (Mrs.) P Jagota, Director	22nd - 24th May 2001	Was one of the examiners for Ms.Manisha-Dutt, a PhD student of the Postgraduate Institute of Medical Education and Research, Chandigarh.
13.	Dr. B Mahadev, Dr. (Mrs.) Chitra Nagaraj, CMOs	23rd - 25th May 2001	Participated in the workshop on 'laboratory based disease surveillance at Chennai, sponsored by World Health Organization.
14.	Dr. (Mrs.) P Jagota, Director	28th & 29th May 2001	Attended the meeting of the Finance and Executive Committee scheduled by Chairman of the Tuberculosis Association of India, in Room No.445-A, Nirman Bhavan, DGHS, New Delhi.
15.	Dr.LSuryanarayana, CMO	29th May 2001	Attended a training programme for taluk medical officers at the Institute of Health & Family Welfare, Bangalore and delivered a lecture on 'overview of RNTCP'
16.	Dr. (Mrs.) Chitra Nagaraj, CMO	6th June 2001	Attended a technical committee meeting of Karnataka State TB Association at their office in Bangalore.
17.	Dr. L. Suryanarayana, CMO Dr.V.K.Chadha, Sr. Epidemiologist Mr. Z. Joseph, Sister Tutor	13th, 14th & 23rd June 2001	Attended two workshops: (1) for medical college faculties at Allepey; (2) General practitioners at Kannur, Kerala.
18.	Dr. V.H.Balaangameshwara, CMO	15th June 2001	Attended a workshop for DHOs and district & taluka programme officers of Karnataka held at State Institute of Health & Family Welfare, Bangalore. Delivered a talk on 'RNTCP'.
19.	Mr.P.S. Jagannatha, S.A. Mr.R.Jitendra, Computer	17th -19th June 2001	Visited Tuberculosis Research Center, Chennai to digitalize the longitudinal study data from tapes on VAX machine.
20.	Dr. (Mrs.) P Jagota, Director	27th June 2001	Attended the 7th Meeting of Karnataka State TB Co-ordination Society held in Bangalore.
21.	Dr V.K. Challu, Veterinarian & Sri R Rajan, UDC	25th July, 2001	Attended the meeting of Town Official Language Implementation Committee for the year 2001 at CPRI, Bangalore
22.	Dr (Mrs) P Jagota, Director	14th August, 2001	Attended the extra-ordinary meeting of the Academic Council of Rajiv Gandhi University of Health Sciences, Karnataka
23.	Sri K.P. Unnikrishnan, CSO	6th -31st August, 2001	Participated in a four week course on "Financing of health care" as WHO Fellow, conducted by the Centre for Health Economics, Chulalongkorn University, Bangkok.
24.	Sri B Venkatachalappa, Computer	27th -31st August, 2001	Attended Sixth Joint Hindi Workshop held at Kendriya Sadana, Koramangala, Bangalore
25.	Dr V.K. Challu, Veterinarian	14th August, 2001	Attended Conference on Official Language Officers at Pr. G.M. Telecom District, CTO Building

Sl. No.	Faculty	Period	Details
26.	Staff of X-ray Section	24th - 28th Sept 2001	Attended meeting at HPF (Ooty), Tamil Nadu regarding improvement in quality of INDU MMR film.
27.	Dr(Mrs) P Jagota, Director	25th Sept 2001	Attended the Inaugural session of WHO Workshop Cum Training Course on Manpower Development for organizing survey for assessing STH infection at NICD Auditorium, NTI Campus, Bangalore.
28.	Dr (Mrs) Chitra Nagaraj, CMO	4th Oct 2001	Participated in a Workshop on Karnataka Integrated Health Policy 2001 at Urban Health Research & Training Institute, Bangalore
29.	Dr (Mrs) P Jagota, Director	8th October, 2001	To inaugurate the DOTS Centre and participated in a panel discussion on "Role of medical faculty in RNTCP/DOTS Programme" at Dr B.R.Ambedkar Medical College & Hospital, Bangalore
30.	Dr(Mrs)Sophia Vijay, Sr TB Specialist	9th - 12th Oct 2001	Presented the paper titled "Outcome of re-treatment smear positive tuberculosis cases treated under DOTS in Bangalore City" at the 56th National Conference on TB & Chest Diseases held at Chennai
31.	Dr B Mahadev, CMO	9th - 12th Oct 2001	Presented the paper titled "Surveillance of drug resistance in Mysore district, Karnataka" at the 56th National Conference on TB & Chest Diseases held at Chennai
32.	Miss P.A.Mini, Statistical Officer	9th -12th Oct 2001	Presented the paper titled "Report on Performance of NTP 2000" at the 56th National Conference on TB & Chest Diseases held at Chennai
33.	Sri P.S. Jagannatha, SA	9th - 12th Oct 2001	Presented the paper titled "Mixture model for tuberculin survey" at the 56th National Conference on TB & Chest Diseases held at Chennai
34.	Dr Preetish S Vaidyanathan, SMO	9th -12th Oct 2001	Participated in the 56th National Conference on TB & Chest Diseases held at Chennai
35.	Dr V.K. Chadha, Sr Epidemiologist	9th - 12th Oct 2001	Received "Dr C Srinivasa Rao Award" for his paper "The annual risk of tuberculous infection in a South Indian metropolitan city", presented in the 55th National Conference, at the 56th National Conference on TB & Chest Diseases held at Chennai
36.	Dr L Suryanarayana, CMO	8th Nov 2001	Participated in the Training Programme for TB Control Programme Managers conducted by the Institute of Health & Family Welfare, Govt. of Karnataka, at their premises and delivered a talk on "Overview of RNTCP".
37.	Dr (Mrs)P Jagota, Director	17th Nov 2001	Attended the inaugural function of the Conference on Frontiers in yoga research and its applications organised by Swamy Vivekananda Yoga Research Foundation at Jigini.
38	Dr (Mrs) Chitra Nagaraj, CMO	27th Nov 2001	Delivered two lectures on vaccine preventable diseases and management of diarrheas to Community Development Project Officers/Assistant CDPOs held at the National Institute of Public Co-operation & Child Development, Yelahanka, Bangalore.
39	Dr (Mrs) P Jagota, Director	28th - 30th Nov2001	Participated in the AILMS - WHO meeting on the involvement of medical schools in TB & STI/HIV Control held in the Conference Hall, J.L Auditorium, AIIMS, New Delhi. Also, spoke on "Epidemiology of tuberculosis in India".
40	Dr B Mahadev, CMO	20th - 22nd Dece 2001	Workshop on vigilance mechanism for vigilance and non-vigilance functionaries conducted by the Institute of Socio-economic research & action, New Delhi, held at Hotel Rama, Bangalore.

//. Quality Assurance Programme in Microscopy under RNTCP

Progress of the "Quality Assurance Programme in microscopy under RNTCP" with eight STCs assigned to NTI is as under:

Panel slides for Round VI were despatched to the eight STCs assigned to NTI. The results of the slides for Round VI in respect of eight STCs were received, analysed and reported to the respective STCs with a copy to Central TB Division, DGHS,

New Delhi. The Statistical Section staff held discussions with the Principal Investigator. The slides for round VII are under preparation.

Details of the involvement of NTI in the RNTCP activities of Bangalore Mahanagara Palike (BMP), and Bangalore urban district is as under: A meeting was held with the STLS and Lab. Technicians from TB Units of BMP on 5th February 2001 wherein, they were briefed on carrying out pilot testing of Quality Control of smear microscopy under RNTCP.

B. SUPERVISORY VISITS

a) Visits under NSS-ARI Survey (planning, initiation and supervision)

Place of Visit	Purpose	Name(s) of Officer / Official	Period
Delhi	Supervision	Mr. K R Hemanth Kumar (HV)	16th -29th January 2001
		Mr. Shashidhar J Savanur, SSO	19th -26th January 2001
		Mr. D Narayan Prasad, TL	25th December 2000-1 7th Feb 2001
		Mr. R Jitendra, Computer	25th December 2000 - 27th February 2001
		Dr. Chitra Nagaraj, CMO	6th & 10th February 2001
	Supervision	Mr. V Magesh, Investigator	19th February - 19th April 2001
		Dr. V K Chadha, Sr. Epidemiologist	4th - 8th March 2001
		Dr. Preetish S Vaidyanathan, SMO	2nd, 3rd and 7th, 8th April 2001
		Mr. D Narayan Prasad, TL	20th April -21st June 2001
		Dr. V K Chadha, Sr. Epidemiologist	31st May -4th June 2001
		Team Leader Field Investigator	1st -25th July 2001
	To undergo field training	Mr. Basudev Verma, FI	19th February - 19th June 2001
		Ms. Malathi Joshi, SA	19th February - 19th April 2001
Jaunpur	Supervision	Mr. O Srinivasulu, HV	22nd December 2000 - 15th January 2001
		Mr. K R Hemanth Kumar, HV	25th December 2000 - 5th March 2001
		Dr. V K Chadha, Sr Epidemiologist	1st -3rd March 2001
		Dr. Preetish S Vaidyanathan, SMO	4th - 6th April 2001
		Mr. Ramesh Kumar Srivatsava, FI	29th December 2000 - 29th April 2001
		Mr. Basudev Verma, FI	30th April - June 19th 2001
		Mr. Sanjay Singh, FI	1st January- 30th June 2001
		Mr. Lakshminarayana, Investigator	
		Mr. Joydev Gupta, FI	4th -14th June 2001
	Initiation	Dr. Chitra Nagaraj, CMO	7th - 9th February 2001
		Mr. Shashidhar J Savanur, SSO	3rd - 18th January 2001

Place of Visit	Purpose	Name(s) of Officer / Official	Period
Jaunpur (Contd.)	To attend to some urgent Admin. Matters- Assistance	Mr. D. Narayana Prasad, TL	16th - 30th Jan 2001 & 4th - 8th May 2001
		Mr. J. Balachander, FA	24th January - 26 Mar 2001
Nagpur (Maharashtra)	Supervision	Dr. V K Chadha, Sr Epidemiologist	17th -20th January 2001
		Dr. (Mrs) Pratibha Narang	on weekly basis
		Dr. Meindiratta (Co-Investigator)	
Jhabua (Madhya Pradesh)	Supervision	Mr. V Magesh, FI	18thOctober2000- 20th January 2001
		Mr. Joydev Gupta, FI	1st December 2000 - 20th Jan 2001
	Assistance	Mr. Premnath, Group 'D'	31st October 2000 - 20th January 2001
Thane (Maharashtra)	Planning	Mr. Zacharia Joseph, ST	9th-14th January 2001 & 6th-11th Feb 2001
	To undergo field training & supervision	Mr. Jameel Ahmed S, FI	15th Feb- 15th June 2001
	Supervision	Dr. V K Chadha, Sr Epidemiologist	29th - 30th May 2001
		Statistical Assistant	23rd -31st July 2001
		Computer	23rd -31st July 2001
		Dr. V.K. Chadha, Sr Epidemiologist	30th July - 4th August 2001 6th - 9th August 2001
		Chief Medical Officer	
		Field Investigator	1st - 30th September 2001
		Field Investigator	1st - 9th & 16th - 30th September 2001
	Field Work	Field Investigator	3rd - 31st July & 1st - 31st August 2001
Wardha (Maharashtra)	To initiate & supervise tuberculin testing of smear positive patients	Mr. Lakshminarayana, Investigator	5th - 9th Feb 2001
	Planning	Mr. Sanjay Singh, FI	15th -30th June 2001
	Supervision	Mr. Joydev Gupta, FI	1 5th -30th June 2001
Purbhi Singhbhum (Jharkhand)	Supervision	Mr. Shashidhar J Savanur, SSO	29th June - 9th July 2001
		Dr. V.K. Chadha, Sr Epidemiologist	30th July - 4th August 2001
	Field Work	Investigator	1st- 15th September 2001
		Field Investigator	1st- 15th September 2001
		Investigator	1st-31st July 2001 & 1st-31st August 2001
		Field Investigator	1st-31st July 2001 & 1st-31st August 2001
Bardhaman (West Bengal)	Planning & Supervision	Ms. P.A.Mini, Statistical Officer	2nd- 16th August 2001
		Mr. R Jitendra, Computer	2nd- 16th August 2001
		Investigator	15th - 30th September 2001
		Field Investigator	1 5th - 30th September 2001
		SA & Computer	17th - 30th September 2001
		Sr. Medical Officer	24th - 30th September 2001
	Supervision	Investigator	1st -31 st October 2001
		Field Investigators	1st - 19th October & 1st-26th October 2001

Place of Visit	Purpose	Name(s) of Officer / Official	Period
Barddhaman (Contd.)		Team Leader	14th -31st October 2001
		Sr. Medical Officer	19th -22nd October 2001
		Team Leader	1st- 13th November 2001
		Field Investigators	1st - 21st & 18th - 30th November 2001
		Investigator	1st -30th November 2001
		Medical Officer	25th - 30th November 2001
		Field Investigator Field Investigator	1st - 31st December 2001 2nd - 31st December 2001
		Sr. Epidemiologist	30th December - 4th January 2002
Ratnagiri (Maharashtra)	Planning	Field Investigator	10th - 15th September 2001
	Supervision	Field Investigators	1st -31st October 2001
		Investigator	5th - 25th October 2001
		Field Investigator Field Investigator	1st - 30th November 2001 1st - 10th November 2001
		Medical Officer	2nd - 11th November 2001
		Field Investigators	1st - 26th December 2001
		SMO - Sr. Medial Officer; FI - Field Investigator; FA - Field Assistant; HV - Health Visitor, TL - Team Leader; CMO - Chief Medical Officer; SSO - Sr. Statistical officer	