

REPORT ON PERFORMANCE
OF
NATIONAL TUBERCULOSIS PROGRAMME
FOR THE QUARTER
JANUARY - MARCH 1996
COMPILED FROM DTP QUARTERLY REPORTS

Government of India
National Tuberculosis Institute
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*Red from monitoring
section. Is shorter
were compressed foll. inter
from around
In 19/8/96*

LIST OF DTPs EITHER NOT REPORTED OR REPORTED LATE

Sl. No.	States/Union Territories	Name of the Districts
1.	Andhra Pradesh	1. Anantapur*, 2. East Godavari*, 3. Khammam*, 4. Mehbubnagar*, 5. Nalgonda, 6. Nizamabad*
2.	Assam	1. Karbi Anglong
3.	Bihar	1. Bhojpur, 2. Dharbanga*, 3. Dhanbad, 4. Dumka, 5. Gaya, 6. Giridh, 7. Lohardaga, 8. Nalanda, 9. Palamau, 10. Patna, 11. Purnea, 12. Ranchi, 13. Saharsha
4.	Gujarat	1. Banaskantha*, 2. Bhavanagar*, 3. Panchamahar*, 4. Sabar Kantha*, 5. The Dangs
5.	Himachal Pradesh	1. Hamirpur, 2. Kangra*, 3. Kinnaur, 4. Kulu, 5. Solan
6.	Jammu & Kashmir	1. Baramulla, 2. Kathua
7.	Karnataka	1. Mandya
8.	Kerala	1. Cannanore, 2. Ernakulam, 3. Kottayam, 4. Kasargod, 5. Palghat, 6. Pattanamthitta, 7. Thiruvananthapuram*
9.	Madhya Pradesh	1. Bastar, 2. Bhopal*, 3. Mandla, 4. Mandsaur, 5. Panna, 6. Raigarh, 7. Rajnandgaon*, 8. Ratlam*, 9. Shivapuri, 10. Sidhi, 11. Surguja
10.	Maharashtra	1. Dhule*, 2. Gadchiroli, 3. Kolhapur*, 4. Raigarh, 5. Wardha*, 6. Sindhudurg
11.	Manipur	1. Churachandpur*, 2. Tamenglong
12.	Orissa	1. Bolangir, 2. Cuttack*, 3. Ganjam*
13.	Punjab	1. Kapurthala*, 2. Sangrur*
14.	Rajasthan	1. Churu, 2. Sirohi*
15.	Tripura	1. Kailashahar
16.	Uttar Pradesh	1. Banda, 2. Jaunpur
17.	West Bengala	1. Bankura*, 2. Burdwan*, 3. Cooch Behar*, 4. Hooghly*, 5. Howrah, 6. Malda*, 7. Murshidabad*, 8. Purulia, 9. 24 Parganas*, 10. West Dinajpur*

* These districts have sent their reports after the due date (17th May 1996)

NATIONAL TUBERCULOSIS INSTITUTE, BANGALORE

PART I

PERFORMANCE OF NATIONAL TUBERCULOSIS PROGRAMME
DURING THE QUARTER JANUARY - MARCH 1996

The performance of National Tuberculosis Programme (NTP) during the quarter January-March 1996, is summarised below. This covers the entire NTP, both long and short term chemotherapy in the implemented districts.

1. GENERAL OBSERVATIONS

- a) Only 392 District Tuberculosis Programmes (DTPs), out of 496 districts (i.e., 79%) have been implemented. States like Arunachal Pradesh, Assam and Orissa have to implement more districts, as less than 50% of the districts only are implemented.
- b) Reporting by DTPs is of the order of 78.8% of the expected.
- c) Reporting by Peripheral Health Institutions (PHIs), is of the order of 67.9% of the expected.
- d) Supervision by the District Tuberculosis Centre (DTC), is generally poor and it is 32% at National level.
- e) Only about 22% of tuberculosis cases detected are sputum positive and cases detected through X-ray examinations are abnormally high (72%).
- f) Confirmation rate of sputum positive among pulmonary cases is very low (i.e., less than 20%) in DTCs of 12 States/Union Territories (Assam, Arunachal Pradesh, Bihar, Chandigarh, Jammu & Kashmir, Meghalaya, Mizoram, Nagaland, Tripura and Uttar Pradesh).
- g) Sputum positivity rate in PHIs is very low (i.e., below 5%) in 20 States/Union Territories (Andaman & Nicobar Islands, Assam, Chandigarh, D & N Haveli, Goa, Haryana, Himachal Pradesh, Jammu & Kashmir, Kerala, Madhya Pradesh, Mizoram, Nagaland, Orissa, Pondicherry, Punjab, Rajasthan, Sikkim, Tamil Nadu, Tripura and Uttar Pradesh).

2. IMPLEMENTATION, REPORTING AND SUPERVISION

DTP Reports Analysed, PHIs Implemented-Reported and PHIs Supervised from among the Functioning DTPs

Total Districts	Functioning DTPs	DTP Reports Analysed	PHIs (In Analysed Reports)		
			Implemented	Reported	Supervised
496*	392 (79%)	309 (78.8%)	13968	9486 (67.9%)	4475 (32%)

* As per India 1993 and Year Book 1994

- i. One new DTP has been implemented.
- ii. Average number of PHIs implemented per DTP is 45.
- iii. Four Reports (1.3%) were excluded from analysis. due to gross discrepancies.

3. CASE-FINDING

a) New Examinations Done during the Quarter and Percentage Performance of PHIs

Type of Examinations	DTPs		PHIs		Percentage Performance of PHIs
	Number	Average	Number	Average	
X-ray	570323	1651	278731	902	54.6
Sputum	984441	3186	746864	2417	75.9

b) New Cases Detected during the Quarter and Average Performance of DTP

Category of Patients		DTCs	PHIs	Total (DTPs)	Average Per DTP
i. Sputum Positive	No. %	29060 (19.8)	40357 (24.2)	69417 (22.1)	225
ii. Sputum Negative (X-ray Suspects)	No. %	107408 (73.0)	118511 (71.2)	225919 (72.0)	731
iii. Extra Pulmonary	No. %	10619 (7.2)	7623 (4.6)	18242 (5.9)	59
All Cases (Number)		147087	166491	313578	1015
Average No. of Tuberculosis Cases per DTC / PHI in DTP		476	539	1015	

c) Sputum Confirmation Rate at DTC (Table 5)

Sputum Positive Cases Out of India 21.3%
Pulmonary Cases Expectation : 30.0%

Percentage	Name of the States	Total
30 or More	Goa, Haryana, Karnataka, Orissa, Pondicherry	5
20 - 29.9	Andhra Pradesh, Delhi, Gujarat, Himachal Pradesh, Kerala, Madhya Pradesh, Maharashtra, Manipur, Punjab, Rajasthan, Sikkim, Tamil Nadu, Andaman & Nicobar Islands	13
Below 20	Assam, Arunachal Pradesh, Bihar, Chandigarh, Jammu & Kashmir, Meghalaya, Mizoram, Nagaland, Tripura, Uttar Pradesh, West Bengal, Dadra & Nagar Haveli	12

d) Sputum Positivity Rate in PHIs (Table 5)

Sputum Positive Cases to Y India 5.4%
 New Sputum Examination X Expectation : 8.0%

Percentage	Name of the States	Total
8 or More	Bihar, Delhi, Gujarat, Manipur, Meghalaya, West Bengal	6
5 - 7.9	Andhra Pradesh, Arunachal Pradesh, Karnataka, Maharashtra	4
Below 5	Assam, Chandigarh, Goa, Haryana, Himachal Pradesh, Jammu & Kashmir, Kerala, Madhya Pradesh, Mizoram, Nagaland, Orissa, Pondi - cherry, Punjab, Rajasthan, Sikkim, Tamil Nadu, Tripura, Uttar Pradesh, Andaman & Nicobar Islands, Dadra & Nagar Haveli	20

4. TREATMENT ACTIVITY (Table 6)

Particulars	DTCs	PHIs	Total (DTPs)	Average Per DTP
i. Patients put on Treatment during the Quarter	169895	228617	398512	1290
ii. Patients Completing Treatment Period	46283	50324	96607	313

January - March 1996

Table 1 : Implementation and Reporting by DTPs

Sl No	State/ Union Territory	Total District	Function- ing DTPs	Quarterly DTP Reports	
				Analysed	Supervision Reported
1	2	3	4	5	6
1	ANDHRA PRADESH	23	24 *	18	15
2	ARUNACHAL PRADESH	11	5	5	3
3	ASSAM	23	11	10	4
4	BIHAR	50	32	15	1
5	DELHI	1	1	1	0
6	GOA	2	1	1	1
7	GUJRAT	19	19	14	12
8	HARAYANA	15	11	11	7
9	HIMACHAL PRADESH	12	11	6	2
10	JAMMU & KASHMIR	14	10	8	3
11	KARNATAKA	20	20	19	17
12	KERALA	14	12	5	3
13	MADHYA PRADESH	45	45	34	17
14	MAHARASTRA	31	30	24	20
15	MANIPUR	8	3	1	0
16	MEGHALAYA	5	2	2	1
17	MIZORAM	3	2	2	1
18	NAGALAND	7	2	2	0
19	ORISSA	27	13	10	5
20	PUNJAB	14	12	10	4
21	RAJASTAN	30	27	25	15
22	SIKKIM	4	3	3	1
23	TAMILNADU	23	17	17	15
24	TRIPURA	3	3	2	2
25	UTTAR PRADESH	63	56	54	34
26	WEST BENGAL	18	16	6	0
UNION TERRITORIES					
27	A & N ISLANDS	2	1	1	1
28	CHANDIGARH	1	1	1	1
29	D & N HAVELI	1	1	1	0
30	DAMAN & DIU	2	0	0	0
31	LAKSHDWEEP	1	0	0	0
32	PONDICHERRY	4	1	1	1
ALL INDIA		496	392	309	184

*: Includes one additional DTP

January - March 1996

Table 3 : Case Finding - New X-ray & Sputum examination done and Performance of PHIs to DTPs

SL NO	State\ Union Territory	Number of Examination				Performance of PHI in DTPs (%)	
		X-Ray		Sputum		X-Ray	Sputum
		DTP	PHIs	DTP	PHIs		
1	2	3	4	5	6	7	8
1	ANDHRA PRADESH	27336	9116	49131	32040	33	65
2	ARUNACHAL PRADESH	2840	2698	2084	1277	95	61
3	ASSAM	7187	1974	5909	2222	27	38
4	BIHAR	7108	2326	15302	9065	33	59
5	DELHI	23559	21011	26069	23431	89	90
6	GOA	3112	2729	3163	2846	88	90
7	GUJRAT	47813	29686	59003	44432	62	75
8	HARAYANA	16165	8246	25843	14040	51	54
9	HIMACHAL PRADESH	10143	2321	5674	1961	23	35
10	JAMMU & KASHMIR	5173	2431	6637	4082	47	62
11	KARNATAKA	41343	31622	63351	50398	76	80
12	KERALA	3575	2624	9517	6396	73	67
13	MADHYA PRADESH	27315	5839	55211	38031	21	69
14	MAHARASHTRA	57492	36730	197914	170772	64	86
15	MANIPUR	964	387	1081	450	40	42
16	MEGHALAYA	684	0	806	78	0	10
17	MIZORAM	772	324	767	305	42	40
18	NAGALAND	379	0	284	0	0	0
19	ORISSA	8757	5018	26534	20529	57	77
20	PUNJAB	20890	14788	33219	26953	71	81
21	RAJASTHAN	16904	5791	33629	20804	34	62
22	SIKKIM	1158	0	2216	800	0	36
23	TAMIL NADU	97039	65285	120173	97834	67	81
24	TRIPURA	2292	639	2025	1127	28	56
25	UTTAR PRADESH	64361	19933	219479	166945	31	76
26	WEST BENGAL	9092	4903	10746	6210	54	58
	UNION TERRITORIES						
27	A & N ISLANDS	673	395	1317	752	59	57
28	CHANDIGARH	469	469	1796	179	100	10
29	D & N HAVELI	64	0	21	0	0	0
30	DAMAN & DIU	0	0	0	0	0	0
31	LAKSHADWEEP	0	0	0	0	0	0
32	PONDICHERRY	5664	1446	5440	2905	26	53
	ALL INDIA	510323	278731	984441	746864	55	76

January-March 1996

Table 2: Implementation, Reporting and Supervision of PHIs

Sl No	State\ Union Territories	Imple-mented	Reported	% of Reporting	Visited for Supervision	
					No.	%
1	2	3	4	5	6	7
1	ANDHRA PRADESH	1183	918	78	400	34
2	ARUNACHAL PRADESH	94	48	51	15	16
3	ASSAM	297	163	55	41	14
4	BIHAR	172	43	25	1	1
5	DELHI	13	0	0	0	0
6	GOA	28	28	93	11	39
7	GUJRAT	971	965	99	405	42
8	HARAYANA	291	163	56	51	18
9	HIMACHAL PRADESH	268	146	54	37	14
10	JAMMU & KASHMIR	135	96	71	56	41
11	KARNATAKA	1731	1356	78	764	44
12	KERALA	353	115	33	27	8
13	MADHYA PRADESH	1474	661	45	180	12
14	MAHARASTRA	1769	1457	82	1079	61
15	MANIPUR	13	0	0	0	0
16	MEGHALAYA	21	15	71	4	19
17	MIZORAM	42	39	93	3	7
18	NAGALAND	3	0	0	0	0
19	ORISSA	514	319	62	86	17
20	PUNJAB	324	187	58	34	10
21	RAJASTHAN	741	408	55	213	29
22	SIKKIM	19	19	100	6	32
23	TAMIL NADU	1504	940	63	466	31
24	TRIPURA	33	30	91	27	82
25	UTTAR PRADESH	1592	1237	78	509	32
26	WEST BENGAL	290	52	18	0	0
UNION TERRITORIES						
27	A & NISLANDS	24	21	88	23	96
28	CHANDIGARH	3	3	100	3	100
29	D & N HAVELI	7	0	0	0	0
30	DAMAN & DIU	0	0	0	0	0
31	LAKSHDWEEP	0	0	0	0	0
32	PONDICHERRY	59	59	100	34	58
	All India	13968	9486	68	4475	32

Note: Col(5) = Col(4)/Col(3)

Col(7) = Col(6)/Col(3)

January-March 1996

Table 2: Implementation, Reporting and Supervision of PHIs

Sl No	State\ Union Territories	Imple-mented	Reported	% of Reporting	Visited for Supervision	
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4	BIHAR	172	43	26	1	1
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6	GOA	28	26	93	11	39
7	GUJRAT	971	965	99	405	42
8	HARAYANA	291	163	56	51	18
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13	MADHYA PRADESH	1474	661	45	180	12
14	MAHARASTRA	1769	1457	82	1079	61
15	MANIPUR	13	0	0	0	0
16	MEGHALAYA	21	15	71	4	19
17	MIZORAM	42	39	93	3	7
18	NAGALAND	3	0	0	0	0
19	ORISSA	514	319	62	86	17
20	PUNJAB	324	187	58	34	10
21	RAJASTHAN	741	408	55	213	29
22	SIKKIM	19	19	100	6	32
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24	TRIPURA	33	30	91	27	82
25	UTTAR PRADESH	1592	1237	78	509	32
26	WEST BENGAL	290	52	18	0	0
UNION TERRITORIES						
27	A & NISLANDS	24	21	88	23	96
28	CHANDIGARH	3	3	100	3	100
29	D & N HAVELI	7	0	0	0	0
30	DAMAN & DIU	0	0	0	0	0
31	LAKSHDWEEP	0	0	0	0	0
32	PONDICHERRY	59	59	100	34	58
All India		13968	9486	68	4475	32

Note: Col(5) = Col(4)/Col(3)

Col(7) = Col(6)/Col(3)

January - March 1996

Table 3 : Case Finding - New X-ray & Sputum examination done and Performance of PHIs to DTPs

SL NO	State\ Union Territory	Number of Examination				Performance of PHI in DTPs (%)	
		X-Ray		Sputum		X-Ray	Sputum
		DTP	PHIs	DTP	PHIs		
1	2	3	4	5	6	7	8
1	ANDHRA PRADESH	27336	9116	49131	32040	33	65
2	ARUNACHAL PRADESH	2840	2698	2084	1277	95	61
3	ASSAM	7187	1974	5909	2222	27	38
4	BIHAR	7108	2326	15302	9065	33	59
5	DELHI	23559	21011	26069	23431	89	90
6	GOA	3112	2729	3163	2846	88	90
7	GUJRAT	47813	29686	59003	44432	62	75
8	HARAYANA	16165	8246	25843	14040	51	54
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12	KERALA	3575	2624	9617	6396	73	67
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14	MAHARASHTRA	57492	36730	197914	170772	64	86
15	MANIPUR	964	387	1081	450	40	42
16	MEGHALAYA	684	0	806	78	0	10
17	MIZORAM	772	324	767	305	42	40
18	NAGALAND	379	0	284	0	0	0
19	ORISSA	8757	5018	26534	20529	57	77
20	PUNJAB	20890	14788	33219	26953	71	81
21	RAJASTHAN	16904	5791	33629	20804	34	62
22	SIKKIM	1158	0	2216	800	0	36
23	TAMIL NADU	97039	65285	120173	97834	67	81
24	TRIPURA	2292	639	2025	1127	28	56
25	UTTAR PRADESH	64361	19933	219479	166945	31	76
26	WEST BENGAL	9092	4903	10746	6210	54	58
UNION TERRITORIES							
27	A & N ISLANDS	673	395	1317	752	59	57
28	CHANDIGARH	469	469	1796	179	100	10
29	D & N HAVELI	64	0	21	0	0	0
30	DAMAN & DIU	0	0	0	0	0	0
31	LAKSHADWEEP	0	0	0	0	0	0
32	PONDICHERRY	5664	1446	5440	2905	26	53
ALL INDIA		510323	278731	984441	746864	55	76

January-March 1996

Table 4 : New Tuberculosis cases detected

Sl No	State / Union Territory	Bacillary		X-ray Suspect		Extra-Pulmonary		Total TB Patients	
		DTC	PHI	DTC	PHI	DTC	PHI	DTC	PHI
1	2	3	4	5	6	7	8	9	10
1	ANDHRA PRADESH	2316	1628	5827	2642	344	188	8459	4658
2	ARUNACHAL PRADESH	42	60	245	761	53	148	340	969
3	ASSAM	419	64	2658	882	84	8	3161	754
4	BIHAR	456	691	4731	3776	168	49	5355	4516
5	DELHI	332	2595	1197	6749	185	1193	1714	10537
6	GOA	30	107	55	510	12	43	97	660
7	GUJARAT	2481	4254	6122	11267	729	360	9332	15881
8	HARYANA	1547	474	3328	1830	229	199	5104	2503
9	HIMACHAL PRADESH	291	85	632	840	223	68	1346	993
10	JAMMU & KASHMIR	140	174	652	537	210	87	1002	798
11	KARNATAKA	1748	2914	3946	10499	465	608	6159	14021
12	KERALA	419	200	1661	638	255	32	2335	868
13	MADHYA PRADESH	2488	1583	10088	4020	570	170	13146	5773
14	MAHARASHTRA	4101	12126	12574	20502	1538	1373	18213	34001
15	MANIPUR	179	104	652	365	30	0	881	469
16	MEGHALAYA	83	10	404	5	20	3	507	18
17	MIZORAM	26	12	179	74	81	0	286	86
18	NAGALAND	8	0	257	0	40	0	305	0
19	ORISSA	1097	926	2264	1967	296	343	3567	3136
20	PUNJAB	974	1203	2443	3641	228	108	3643	4952
21	RAJASTHAN	2014	1007	6966	4295	439	94	9419	5396
22	SIKKIM	56	23	200	46	62	7	318	76
23	TAMIL NADU	1682	3240	5706	19534	717	756	8105	23530
24	TRIPURA	35	15	390	33	41	0	466	48
25	UTTAR PRADESH	5491	6320	31089	19732	3403	1463	39983	27515
26	WEST BENGAL	373	524	1858	3108	112	302	2343	3934
UNION TERRITORIES									
27	A & N ISLANDS	29	32	86	28	26	3	141	63
28	CHANDIGARH	47	0	492	51	20	0	559	51
29	D & N HAVELI	1	0	63	0	7	0	71	0
30	DAMAN & DIU	0	0	0	0	0	0	0	0
31	LAKSHADWEEP	0	0	0	0	0	0	0	0
32	PONDICHERY	243	86	443	181	34	18	720	285
All India		29060	40357	107408	118511	10619	7623	147087	166491

January - March 1996

Table 5: Quality of Case Finding: Sputum confirmation rate and Sputum positivity rate.

SL NO	State/ Union Territory	DTC			PHI		
		Sputum Positive Cases	Pulmon- ary Cases	Sputum Confir- mation (%)	Sputum Positive Case	New Sputum Examined	Sputum Positivity (%)
1	2	3	4	5	6	7	8
1	ANDHRA PRADESH	2316	8145	28	1628	32040	5
2	ARUNACHAL PRADESH	42	287	15	60	1277	5
3	ASSAM	419	3077	14	64	2222	3
4	BIHAR	456	5187	9	691	9065	8
5	DELHI	332	1529	22	2585	23431	11
6	GOA	30	85	35	107	2846	4
7	GUJRAT	2481	8603	29	4254	44432	10
8	HARYANA	1547	4875	32	474	14040	3
9	HIMACHAL PRADESH	291	1123	26	85	1961	4
10	JAMMU & KASHMIR	140	792	18	174	4082	4
11	KARNATAKA	1748	5894	31	2914	50398	6
12	KERALA	419	2080	20	200	6396	3
13	MADHYA PRADESH	2488	12576	20	1563	38031	4
14	MAHARASTRA	4101	16675	25	12126	170772	7
15	MANIPUR	179	831	22	104	450	23
16	MEGHALAYA	83	487	18	10	78	13
17	MIZORAM	26	205	13	12	305	4
18	NAGALAND	8	265	3	0	0	0
19	ORISSA	1007	3271	31	826	20529	4
20	PUNJAB	974	3417	29	1203	26953	4
21	RAJASTAN	2014	8980	22	1007	20804	4
22	SIKKIM	56	256	22	23	890	3
23	TAMILNADU	1682	7388	23	3240	97834	3
24	TRIPURA	35	425	8	15	1127	1
25	UTTAR PRADESH	5491	36580	15	6320	166945	4
26	WEST BENGAL	373	2231	17	524	6210	8
	UNION TERRITORIES						
27	A & N ISLANDS	29	115	25	32	752	4
28	CHANDIGARH	47	539	9	0	179	0
29	D & N HAVELI	1	64	2	0	0	0
30	DAMAN & DIU	0	0	0	0	0	0
31	LAKSHDWEEP	0	0	0	0	0	0
32	PONDICHERY	243	686	35	86	2905	3
	ALL INDIA	29060	136468	21	40357	746864	5

JANUARY-MARCH 1996

Table 6 : Treatment of Tuberculosis Patients

SL NO	State/ Union Territory	Put on Treatment			Completed Treatment *		
		DTC	PMI	OTP	DTC	PMI	OTP
1	2	3	4	5	6	7	8
1	ANDHRA PRADESH	9722	9179	10901	2129	2144	4273
2	ARUNACHAL PRADESH	408	1111	1519	99	112	211
3	ASSAM	3335	857	4212	968	929	1597
4	BIHAR	8210	4970	13192	1096	1027	2125
5	DELHI	1831	34484	36315	0	0	0
6	GOA	117	322	939	130	201	331
7	GUJARAT	10427	18947	29374	2472	2885	5357
8	HARYANA	5490	2590	8080	2404	2412	4816
9	HIMACHAL PRADESH	1585	1196	2784	678	608	1283
10	JAMMU & KASHMIR	1141	984	2125	137	684	1421
11	KARNATAKA	7625	13894	21519	2401	2303	4704
12	KERALA	2775	1564	4339	1233	1062	2295
13	MADHYA PRADESH	15351	6489	21840	3234	3065	6299
14	MAHARASTRA	19619	36210	55028	7088	11491	18579
15	MANIPUR	861	469	1339	120	77	197
16	MEGHALAYA	405	14	419	193	142	335
17	MIZORAM	307	98	408	59	41	100
18	NAGALAND	321	0	321	40	40	90
19	ORISSA	4190	3460	7676	911	827	1838
20	PUNJAB	3736	5206	8942	1333	1226	2559
21	RAJASTHAN	11386	5099	17385	1575	1459	3034
22	SIKKIM	324	85	409	58	50	108
23	TAMILNADU	9255	31455	40714	2840	2932	5772
24	TRIPURA	573	54	627	267	257	524
25	UTTAR PRADESH	45007	28817	73824	12936	12540	25476
26	WEST BENGAL	4456	19065	23521	910	1359	2277
UNION TERRITORIES							
27	A & N ISLANDS	165	101	266	29	32	61
28	CHANDIGARH	436	53	489	44	25	69
29	D & N HAVELI	77	0	77	0	0	0
30	DAWAN & DIU	0	0	0	0	0	0
31	LAKSHDWEEP	0	0	0	0	0	0
32	PONDICHERRY	725	413	1138	292	294	586
	ALL INDIA	169895	226617	396512	46283	50324	96607

* This consists of patients put on treatment 6 to 10 months earlier to this quarter.

PART II

REVIEW OF DISTRICT TUBERCULOSIS PROGRAMMES IN DISTRICTS
IMPLEMENTED UNDER SHORT COURSE CHEMOTHERAPY (SCC) FOR
THE QUARTER ENDING MARCH 1996

1. IMPLEMENTATION AND REPORTING - TABLE 1

Implemented DTPs		SCC DTP Reports Analysed	PHIs (In Analysed Reports)	
Total	Under SCC		Total	Covered Under SCC
392	291 (74.2)	203 (69.8%)	9978	5687 (57.0%)

2. CASE-FINDING - TABLE 2

Particulars	DTCs	PHIs	Total (DTPs)	Average Per DTP
i. New Sputum Examinations	155343	575616	730959	3601
ii. Sputum Positive Cases Detected	19997	34502	54499	268
iii. Sputum Positivity Rate (%)	12.9	6.0	7.4	

3. TREATMENT ACTIVITY - TABLE 3

Particulars	DTCs	PHIs	Total (DTPs)	Average Per DTP
i. Tuberculosis Patients put on Treatment	16363	23924	40287	198
ii. Change of Regimen from SCC to Standard	1614	874	2488	12
iii. Patients Completing Treatment Period	6843	11002	17845	88

January - March 1986

Table 1. Part II: Implementation and Reporting - SCC Districts

Sl No	State/ Union Territory	Functioning DTP		DTP Report Analysed	PHI Implemented	
		Total	Under SCC		Total	Under SCC
1	2	3	4	5	6	7
1	ANDHRA PRADESH	24	23	15	1183	638
2	ARUNACHAL PRADESH	5	5	5	94	20
3	ASSAM	11	9	7	213	61
4	BIHAR	32	13	4	117	72
5	DELHI	1	1	1	13	13
6	GOA	1	1	1	28	28
7	GUJRAT	19	19	14	971	904
8	HARYANA	11	3	3	66	20
9	HIMACHAL PRADESH	11	8	4	113	0
10	JAMMU & KASHMIR	10	7	6	85	20
11	KARNATAKA	20	17	13	1343	738
12	KERALA	12	11	3	172	4
13	MADHYA PRADESH	45	36	27	754	267
14	MAHARASHTRA	30	27	22	1590	1578
15	MANIPUR	3	2	1	13	3
16	MEGHALAYA	2	2	2	21	7
17	MIZORAM	2	2	2	42	10
18	NAGALAND	2	2	2	1	1
19	ORISSA	13	8	6	174	47
20	PUNJAB	12	4	3	163	154
21	RAJASTHAN	27	13	9	216	24
22	SIKKIM	3	2	1	97	7
23	TAMIL NADU	17	17	15	1559	545
24	TRIPURA	3	2	2	33	0
25	UTTAR PRADESH	56	43	29	788	415
26	WEST BENGAL	16	11	4	153	41
	UNION TERRITORIES					
27	A & N ISLANDS	1	1	1	24	11
28	CHANDIGARH	1	1	1	3	0
29	D & N HAVELI	1	0	0	0	0
30	DAMAN & DIU	0	0	0	-	-
31	LAKSHADWEEP	0	0	0	-	-
32	PONDICHERRY	1	0	0	59	59
	All India	392	291	203	9978	5687

January - March 1996

Table 2 - Part II : Case-Finding -SCC Districts

Sl No	State \ Union Territories	New Sputum Examination			Sputum Positive		
		DTC	PHI	DTP	DTC	PHI	DTP
1	2	3	4	5	6	7	8
1	ANDHRA PRADESH	15176	31529	46704	2002	1621	3623
2	ARUNACHAL PRADESH	807	1277	2084	42	60	102
3	ASSAM	2218	1723	3941	271	59	330
4	BIHAR	2198	4038	6236	254	338	592
5	DELHI	2638	23431	26089	332	2595	2927
6	GOA	317	2846	3163	30	107	137
7	GUJRAT	14571	44432	50003	2481	4254	6735
8	HARYANA	2756	3456	6212	353	177	530
9	HIMACHAL PRADESH	2628	1577	4205	247	62	309
10	JAMMU & KASHMIR	2478	3409	5887	119	168	287
11	KARNATAKA	6501	37362	43863	1125	2370	3495
12	KERALA	1694	2527	4221	313	85	398
13	MADHYA PRADESH	15027	31011	46038	2301	1390	3691
14	MAHARASHTRA	19030	166118	185148	3021	11749	14770
15	MANIPUR	631	450	1081	179	104	283
16	MEGHALAYA	728	78	806	83	10	93
17	MIZORAM	462	305	767	26	12	38
18	NAGALAND	284	0	284	8	0	8
19	ORISSA	2847	11991	14838	552	521	1073
20	PUNJAB	1228	9222	10450	227	541	768
21	RAJASTHAN	5148	7763	12911	770	399	1159
22	SIKKIM	985	436	1421	29	12	41
23	TAMIL NADU	14719	85364	100083	1278	2915	4193
24	TRIPURA	898	1127	2025	35	15	50
25	UTTAR PRADESH	34559	97384	131943	3488	4416	7904
26	WEST BENGAL	2633	5830	9463	355	500	855
UNION TERRITORIES							
27	A & N ISLANDS	565	752	1317	29	32	61
28	CHANDIGARH	1617	179	1796	47	0	47
29	D & N HAVELI	0	0	0	0	0	0
30	DAMAN & DIU	0	0	0	0	0	0
31	LAKSHADWEEP	0	0	0	0	0	0
32	PONDICHERRY	0	0	0	0	0	0
All India		155343	575616	730959	19997	34502	54499

January - March 1996

Table 3 Part II : Treatment of Tuberculosis Patients - SCC Districts

Sl No	State / Union Territory	Put on Treatment			Change regimen to SR			Completed Treatment		
		DTC	PHI	DTP	DTC	PHI	DTP	DTC	PHI	DTP
1		2	3	4	5	6	7	8	9	10
1	ANDHRA PRADESH	1772	1757	3529	84	106	190	457	506	963
2	ARUNACHAL PRADESH	67	86	153	0	0	0	18	31	49
3	ASSAM	262	47	309	7	0	7	46	7	53
4	BIHAR	506	218	724	523	106	623	88	17	105
5	DELHI	0	0	0	0	0	0	0	0	0
6	GOA	52	172	224	0	0	0	34	105	139
7	GUJRAT	2053	2306	4359	47	3	50	809	1221	2029
8	HARYANA	151	107	258	0	0	0	64	72	136
9	HIMACHAL PRADESH	162	0	162	61	0	61	07	0	67
10	JAMMU & KASHMIR	111	72	183	11	6	17	94	41	135
11	KARNATAKA	1116	1106	2222	159	32	191	368	348	716
12	KERALA	344	36	380	68	38	106	228	57	285
13	MADHYA PRADESH	594	293	887	16	3	19	194	25	219
14	MAHARASHTRA	3143	11655	14798	43	193	236	1971	6374	8345
15	MANIPUR	179	104	283	0	0	0	43	0	43
16	MEGHALAYA	162	2	164	1	0	1	51	0	51
17	MIZORAM	48	0	48	0	0	0	18	0	18
18	NAGALAND	162	0	162	0	0	0	0	0	0
19	ORISSA	44	94	138	1	0	1	11	27	38
20	PUNJAB	199	121	320	3	0	3	259	152	411
21	RAJASTHAN	397	180	577	4	0	4	132	15	148
22	SIKKIM	0	0	0	0	0	0	0	0	0
23	TAMIL NADU	1698	2560	4278	4	51	55	369	502	871
24	TRIPURA	20	0	20	1	0	1	10	0	10
25	UTTAR PRADESH	2527	2023	4550	425	251	676	1287	850	2137
26	WEST BENGAL	489	926	1415	156	88	244	193	634	827
UNION TERRITORIES										
27	A & N ISLANDS	65	39	104	0	3	3	14	17	31
28	CHANDIGARH	40	0	40	0	0	0	19	0	19
29	D & N HAVELI	0	0	0	0	0	0	0	0	0
30	DAMAN & DIU	0	0	0	0	0	0	0	0	0
31	LAKSHADWEEP	0	0	0	0	0	0	0	0	0
32	PONDICHERY	0	0	0	0	0	0	0	0	0
All India		16363	23924	40287	1614	874	2488	8843	11002	17845