

## 15. REVISED NATIONAL TB CONTROL PROGRAMME (RNTCP) - 2008

The Revised National TB Control Programme (RNTCP), based on the internationally recommended Directly Observed Treatment Short Course (DOTS) strategy, was launched in 1997, expanded across the country in a phased manner with support from World Bank and other development partners.

Full nationwide coverage was achieved in March 2006 covering over a billion population (1114 million) in 632 districts / reporting units. In terms of treatment of patients, RNTCP is the largest TB Control Programme in the World.

### Goal

The goal of TB Control Programme is to decrease mortality and morbidity due to TB and cut transmission of infection. TB ceases to be a major public health problem in India.

### Objectives

- ❖ To achieve and maintain Cure Rate of at least 85% among New Sputum Positive patients.
- ❖ To achieve and maintain Case detection of at least 70% of the estimate NSP cases in the Community.

### Achievements

Since the inception, the Programme has consistently maintained the treatment success rate > 85% and NSP case detection rate close to the global target of 70%. In 2007 & 2008, RNTCP has achieved both global targets with new sputum positive case detection rate of 72% and treatment success rate of 87%.

The year wise performance of the 21 states with respect to the Annual New Smear Positive Case Detection Rate (ANSP-CDR) and treatment Success Rate of new smear positive cases (TSR-NSP), against a benchmark of 70% and 85% respectively, is detailed below.

**Table 15.1. YEAR WISE ANSP AND TSR**

YEAR	DETAILS	%
2006	ANSP-CDR	68
	TSR-NSP	84
2007	ANSP-CDR	68
	TSR-NSP	83
2008	ANSP-CDR	67
	TSR-NSP	85
2009 (1-2 qtr)	ANSP-CDR	66
	TSR-NSP	86

**Table 15.2. REVISED NATIONAL TUBERCULOSIS CONTROL PROGRAMME (RNTCP) - 2008**

S.No.	Name of the DDHS	Population covered by RNTCP	Total patients registered for treatment	Annualized total case detection rate	New smear positive patients registered for treatment	Annualized new smear positive case detection rate
1	Chennai	4507157	6184	137	2536	56
2	Coimbatore	4515537	4464	99	2107	47
3	Cuddalore	2437869	3701	152	1297	53
4	Dharmapuri	1373707	1492	109	611	44
5	Dindigul	2051353	2990	146	1037	51
6	Erode	2751657	2911	106	1326	48
7	Kancheepuram	3067922	4763	155	1891	62
8	Kanyakumari	1784964	1492	84	588	33
9	Karur	998215	1368	137	523	52
10	Krishnagiri	1655018	1850	112	622	38
11	Madurai	2739056	4169	152	1359	50
12	Nagapattinam	1589650	1618	102	645	41
13	Namakkal	1598850	2005	125	919	57
14	Perambalur	1262511	1535	122	581	46
15	Pudukottai	1552464	1531	99	661	43
16	Ramanathapuram	1264961	1431	113	645	51
17	Salem	3199231	3774	118	1666	52
18	Sivaganga	1230146	1393	113	512	42
19	Thanjavur	2357529	2979	126	1126	48
20	The nilgiris	817593	457	56	187	23
21	Theni	1170521	2115	181	632	54
22	Thiruchirapalli	2553642	3319	130	1228	48
23	Thiruvallur	2927826	4137	141	1529	52
24	Thiruvannamalai	2332384	3060	131	1403	60
25	Thiruvarur	1245604	1424	114	543	44
26	Thuthukudi	1673767	2111	126	961	57
27	Tirunelveli	2994454	4038	135	1285	43
28	Vellore	3723268	5512	148	2210	59
29	Villupuram	3147024	4528	144	1783	57
30	Virudhunagar	1872391	2503	134	942	50
	<b>TOTAL</b>	<b>66396271</b>	<b>84854</b>	<b>128</b>	<b>33355</b>	<b>50</b>