

**GOVERNMENT OF INDIA
HEALTH AND FAMILY WELFARE
LOK SABHA**

UNSTARRED QUESTION NO:2564

ANSWERED ON:12.03.2010

DOTS FOR CONTROL OF TUBERCULOSIS

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Will the Minister of HEALTH AND FAMILY WELFARE be pleased to state:

- (a) the mortality rate attributed to the prevalence of tuberculosis in the country, State/UT-wise;
- (b) whether Directly Observed Treatment Short Course (DOTS) and DOTS Plus services are available throughout the country;
- (c) if so, the details thereof and if not, the reasons therefor;
- (d) the number of DOTS centres in the country and the number of TB patients successfully treated therein during the last three years and the current year, State/UTwise; and
- (e) the further measures proposed to be taken by the Government to extent DOTS and DOTS Plus services across the country?

Answer

MINISTER OF THE STATE IN THE MINISTRY OF HEALTH AND FAMILY WELFARE (SHRI DINESH TRVEDI)

- (a) The mortality rates amongst patients of tuberculosis registered under the Programme State-wise/UT- wise is given at Annexure-I.
- (b) DOTS is available through-out the country but DOTS Plus services are available in 10 States.
- (c) The Revised National TB Control Programme (RNTCP) widely known as DOTS, which is WHO recommended strategy, is being implemented as a 100% Centrally Sponsored Scheme in the entire country. Under the programme, diagnosis and treatment facilities including supply of anti TB drugs are provided free of cost to all TB patients. More than 12,700 microscopy centres have been established in the country. All government hospitals, Community Health Centres (CHC), Primary Health Centres (PHCs), Sub-centres are DOT Centres. In addition, NGOs, Private Practitioners (PPs) involved under the RNTCP, Community Volunteers, Anganwadi workers, Women Self Groups etc. also function as DOT Providers/DOT Centres.

The Revised National Tuberculosis Control Programme (RNTCP) also initiated the DOTS Plus services for the management of Multidrug resistant TB (MDR-TB) in 2007 in the States of Gujarat and Maharashtra. currently these services are available in 10 States Gujarat, Maharashtra, Andhra Pradesh, Delhi, Kerala, Haryana, Tamil Nadu, Rajasthan, West Bengal and Orissa.

The initiation of DOTS Plus services by a state requires intensive preparation including establishment of a quality assured Culture and Drug Sensitivity Test(DST) laboratory; identification of DOTS Plus site; training of staff; arrangements for providing daily directly observed treatment (DOT) and measures to ensure treatment adherence. Once the State has fulfilled all the above pre-requisites it is appraised by the Central team, following which the DOTS Plus services are initiated.

- (d) There are more than 400,000 DOT Centres in the country.

The number of TB Patients successfully treated amongst total number of patients registered under the Programme for last three years and current year (Registered Patients only) State/UT wise is given at Annexure-II.

- (e) DOTS Services have already been provided throughout the country. For DOTS Plus, RNTCP has rolledout a plan for covering all States by the end of 2010.