

## POPULATION BASED CANCER REGISTRY, NAGPUR

### Indian Cancer Society

#### Dr Purvish Parikh

Hon. Secretary & Managing Trustee & Principal Investigator *(from Nov. 2012)*

#### Dr A P Kurkure

Hon. Secretary & Managing Trustee & Principal Investigator *(till July 2012)*

**Dr K R Kamble**, Hon. Secretary of NCRD

**Mrs Shravani Koyande**, Executive In-charge and Co-Investigator

In Maharashtra, the increasing industrialisation and changes in the lifestyles has seen cancer to be emerging as one of the most threatening diseases and it has to be controlled immediately. The magnitude of cancer for the entire state should be investigated in depth. In the light of experience gained from Mumbai, Poona and Aurangabad metropolitan registries, the Indian Cancer Society established the fourth cancer registry at Nagpur in the year 1980. The registry has been established in association with the Nagpur Medical College and Hospital. The registry covers an area of 236.93 sq. kms.

Registration of cancer cases is done by active method. Information on cancer patients is obtained from various Govt. hospitals, private hospitals, nursing homes and diagnostic centres. Mortality information is collected from Vital Statistics Division of the Municipal Corporation of Nagpur. There has been no problem of co-operation from all the health care facilities.

The reliability of data and quality of registration has considerably improved. In year 2008-2009 the percentage of microscopically confirmed cases is 93.1% as compared to 72.0% for the period 1990-94. The percentage of cases diagnosed through Death Certificate has reduced to 2.5% from 5.3% for the period 1990-94. Registry publishes reports on incidence and mortality at regular intervals.

The registry data has been accepted for publication in consecutive Volumes (III to IX) of Cancer Incidence in Five Continents published by IARC, Lyon, France.

#### **Staff of Nagpur Cancer Registry**

<b>Mrs. R.C. Patil</b>	:	Hon. Supervisor
<b>Mrs. R.A. Ingole</b>	:	Medical Social Investigator
<b>Mrs. P.Y. Varade</b>	:	Medical Social Investigator
<b>Mrs. R.M. Bhagat</b>	:	Medical Social Investigator

**Main Sources of Registration of Incident Cases of Cancer: 2008-2009****Nagpur**

<b>Name of the Institution</b>	<b>Number</b>	<b>%</b>
MCH	1439	33.5
RST	1122	26.1
MAYO	450	10.5
Dr. Lalit Jain City	197	4.6
Nagpur Small Hospitals	184	4.3
Lata Mangeshkar	176	4.1
Cancer Care Clinic	153	3.6
CIIMS Nagpur	112	2.6
Unmatch	109	2.5
Orange City	103	2.4
Pachhel Cancer Medical	71	1.7
Dental MCH Nagpur	57	1.3
TMH	47	1.1
Others	80	1.9
<b>Total</b>	<b>4300</b>	<b>100.0</b>

- 1. Institutions listed have registered at least one percent of all cases in the registry for the combined years 2008-2009.*
- 2. The numbers and proportion listed are the minimum number of cases. Institutions could have registered/ reported more cases, since duplicate registrations and non-resident/registry cases are not included.*