

## POPULATION BASED CANCER REGISTRY, PUNE

### 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 Adhav**, Hon. Secretary of PCRD

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

In order to identify the etiological factors that might be implicated in a segment of selected population, it is necessary to determine the behaviour patterns, habits and environmental background of the group under study. With this objective in mind, the Poona Cancer Registry, a division of Indian Cancer Society was established on 1<sup>st</sup> March 1972 in collaborative efforts with B.J. Medical College and Sasoon Hospital to obtain reliable incidence and mortality data on cancer in the population of Poona City Agglomeration. Poona city covers an area of 344.18 sq. km.

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 Poona. Since 41 years the registry has continued to get good co-operation from all the health care facilities.

The reliability of data and quality of registration has considerably improved in the past 41 years. In the year 2009, the percentage of microscopically cases is 91.7% compared to 51% in the period 1972-1974. In year 2009, the percentage of cases diagnosed through Death Certificate has decreased to 6.4% as compared to 21% for the period 1972-1974.

Breast is leading site of cancer followed by Cervix and Ovary for females and Mouth is the leading site of cancer followed by Prostate and Lung amongst males in 2009.

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 Poona Cancer Registry**

<b>Mrs V. V. Jahagirdar</b>	:	Supervisor cum Registrar
<b>Mrs Nasrin Shaikh</b>	:	Medical Social Worker
<b>Mrs Surekha Kochure</b>	:	Medical Social Worker

**Main Sources of Registration of Incident Cases of Cancer: 2009-2010****Pune**

<b>Name of the Institution</b>	<b>Number</b>	<b>%</b>
RHNNH	742	12.5
RHNNH-R	734	12.4
SGH	660	11.1
INLAK, Budhanian-R	563	9.5
D.M.H.	499	8.4
Poona Small Hospitals	397	6.7
PMC	378	6.4
CIPLA	311	5.2
KEM	274	4.6
INLAK, Budhanian	273	4.6
YCMC	248	4.2
JNH	200	3.4
Poona	196	3.3
TMH	150	2.5
JOSHI	140	2.4
Ratna	76	1.3
Others	86	1.5
<b>Total</b>	<b>5927</b>	<b>100.0</b>

- 1. Institutions listed have registered at least one percent of all cases in the registry for the combined years 2009-2010.*
- 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.*