

BARSHI EXPANDED REGISTRY
(To cover Osmanabad & Beed District)
Nargis Dutt Memorial Cancer Hospital
In collaboration with
National Cancer Registry Programme (ICMR)

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As per the recommendations of the Steering Committee of NCRP it was decided to expand Rural Cancer Registry at Barshi to cover Osmanabad and Beed Districts by different methodology from 2006. As we have been interacting with the Registry population for more than two decades, the cancer awareness has increased and now the literacy rates have also improved. We have reduced the Registry inputs since 2004 and expanded the registry area to cover Osmanabad & Beed District, by following atlas methodology and collection of data started from 2007.

The registry covered two districts Osmanabad & Beed with a total population of about 3.5 million in 19 tehsils spread over 18262 km². The district is located on the eastern side of Marathwada region of Maharashtra. Most of the population is Hindu (96%), Muslims (3%) and other religious groups (1%). The registry is funded by the Indian Council of Medical Research, New Delhi. Data collection is undertaken by using usual methods of registry.

Ambejogai: SRTR Medical College and Hospital at Ambejogai is a major source for histopathology data collection. 35 to 40% cases of Beed District attend this Hospital, which has both histology and Radiation facilities. We meet the Dean, Head of Pathology Dept and Asst Prof of Pathology for data collection periodically. The Registry has appointed one Social Investigator who has been given training in data collection and filling up of the core proforma. Patient information is collected from Pathology Depts., FNAC Dept., IPD Dept. and OPD Dept.

Nargis Dutt Memorial Cancer Hospital (NDMCH), Barshi is one of the major diagnostic and treatment facilities for cancer patients from both Osmanabad and Beed districts. Filling of core proforma as well as coding is done by existing registry staff and the data is transmitted online.

We have installed a computer with Internet facility at SRTR Medical College and NDMCH. The login ID and password from NCRP is used to transmit the data online.

Beed district, which includes 11 tehsils is a big district and the methodology employed is not enough to complete the cancer registration because cancer awareness is low in the community. To improve the cancer awareness and cancer registration, we conduct awareness clinics with the help of NGOs at periodical intervals. All the expenses at the clinics are borne by the NGOs, including medicines, advertisement programmes, staff accommodation, lunch etc.

Mortality collection is the most difficult task in the registry because deaths are not generally medically certified. Information is collected from Municipal Corporation, government hospital and all other major hospitals. We have taken extra efforts to collect the death information by phone calls to relatives, through PHC health workers, Anganwadi workers and Asha workers. The deaths are finally matched with incidence records.

Main Sources of Registration of Incident Cases of Cancer: 2009 - Barshi Expanded

Name of the Institution	Number	%
Barshi Cancer Hospital	823	46.6
SRTR Medical College, Ambejogai	297	16.8
Civil Hospital (Ghati Hospital), Aurangabad	85	4.8
Other Hospital, Solapur	70	4.0
Dhoot Hospital, Aurangabad	40	2.3
Sai Path Lab, Beed	37	2.1
ICS Poona Registry Non / Resi-Bombay	32	1.8
Pravara Hospital, Loni, Ahemadnagar	28	1.6
Krishna Path Lab, Latur	25	1.4
Shri Path Lab (Dr. Jadhav), Beed	24	1.4
Sidheshwar Cancer Hospital, Solapur	23	1.3
Kahate Pathology Lab, Solapur	22	1.2
Sidheshwar Lab, Latur	20	1.1
Dekhane Pathology Lab, Solapur	20	1.1
Civil Hospital & V.M. Medical College, Solapur	17	1.0
Others	202	11.4
Total	1765	100.0

1. Institutions listed have registered at least one percent of all cases in the registry for the year 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.