

POPULATION BASED CANCER REGISTRY, CACHAR DISTRICT

Silchar Medical College, Silchar

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The Population Based Cancer Registry (PBCR) Cachar District was established at the Department of Pathology, Silchar Medical College & Hospital, Silchar in 2007 under National Cancer Registry Programme (NCRP), ICMR with the objective to generate reliable data on cancer in the population of Cachar District of Assam, in a systematic and scientific manner.

Silchar town is the head quarter of Cachar District. The 'Population Based Cancer Registry – Cachar' covers a population of about 14,44,921 (2001 census) with an area of about 3786 sq. km. which includes two sub-divisions (Silchar and Lakhipur) and 895 villages.

Direct interview of the patients or attendants/relatives and information from medical records are used for case registration. Diagnostic information is collected in ICD-O-3 format, coded and entered into the PBCRDM software along with identifying and demographic information. The data is sent to the co-ordinating unit for subsequent checks, duplicate identification and matching. The registry interacts with NCRP closely during this time to send clarifications and confirmation of duplicates and matches. Following this the data is finalised and annexures are provided to us.

The advent of information technology has made processing and finalisation of data a relatively simple task. Having gained experience in using the software for the 2009-2010 data, we intend to reduce the gap between the reporting and calendar year in the next report. Additionally attempts are on to collect information on All Cause Deaths for future data so as to improve the quality of the mortality data.

Major Sources of Registration

1. Cachar Cancer Hospital
2. Different Departments of Silchar Medical College
3. Central Laboratory, Silchar
4. Local Diagnostic Centres and Private Hospitals
5. Municipal Board
6. District Registrar, Birth and Death

Registry Staff

Medical Research Officer	:	Dr R.P. Banik, MBBS, DLO
Programmer	:	Mr Samit Paul, MSc (Computer Science)
Statistician	:	Mrs Madhuchhanda Goswami, MSc (Statistics)
Social Investigators	:	Mr Biswajyoti Choudhury, MSW Ms Srabani Mitra, MSW Ms Rini Bhattacharya, MSW
Data Entry Operator	:	Mr Bidhan Kr. Sarkar, BSc (IT)

Main Sources of Registration of Incident Cases of Cancer: 2009-2010
Cachar District

Name of the Institution	Number	%
Cachar Cancer Hospital, Silchar	1187	41.8
The Dept. of Pathology, SMCH	399	14.0
Central Laboratory, Silchar	374	13.2
Cancer Atlas	196	6.9
AAR Gees Medicare, Silchar	169	5.9
Office of the Joint Director of Health Services	162	5.7
Silchar Medical College & Hospital, Silchar	124	4.4
The Dept. of Radiotherapy, SMCH	58	2.0
Micro-Diagnostic Laboratory, Silchar	35	1.2
Others	138	4.8
Total	2842	100.0

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.