

Chapter 1

POPULATION AND CANCER INCIDENCE

There are six Population Based Cancer Registries (PBCR) under the National Cancer Registry Programme (NCRP) of the ICMR are functioning in the North Eastern part of India. The areas covered by these PBCRs classified by the respective states are:

Assam State (AS) covering

- a. Dibrugarh District;
- b. Kamrup Urban District;
- c. Silchar Town which from the year 2007 has been expanded to cover Cachar District.

Manipur State (MR) – covering Imphal West District which from the year 2007 will cover entire Manipur State. A few preliminary figures on overall incidence rates for other districts are provided.

Mizoram State (MZ) – covering the entire state.

Sikkim State (SK) – covering the entire state.

Mizoram state has been further examined for the purpose of this report, separately as Aizawl district - a main district of Mizoram state and the areas of the state other than Aizawl district. This was mainly done to explore whether Aizawl district has different cancer incidence and patterns as compared to the rest of the areas in Mizoram state.

Thus, in the report when mention is made of three registry areas of Mizoram, it refers to

- (i) Mizoram state as a whole;
- (ii) Aizawl district only;
- (iii) All other districts combined, except Aizawl district.

Table 1.1 gives the estimates of average population (males and females for the two years-2005 and 2006) covered by the respective PBCRs. In males (females), the average population ranged between 1,87,729 (1,79,859) in Aizawl district to 6,48,426 (6,12,536) in Dibrugarh district.

Table 1.2 provides the total number of cancers registered in these registry areas. In males (females), the number of cases registered ranged between 157(102) cases in Silchar town to 1410 (878) in Kamrup Urban District.

The cancer incidence data that is provided in this report pertains to the cancer cases, diagnosed during the period - 1 January 2005 to 31 December 2006.

