

POPULATION BASED CANCER REGISTRY, TRIPURA

Regional Cancer Centre, Agartala

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Erstwhile princely state Tripura became a Union Territory of India in the year 1949 and remained so until 1972 when it was made a constituent state of the Indian Union. The etymological origin of the word Tripura is 'Tui' (water) + 'Pra' (near) which thoroughly justifies the geographical location.

Tripura being one of the seven sister states of North East Region of India is flanked by Bangladesh on three sides i.e. North, South & West and on the east by Assam and Mizoram. The population of the state is 37 lakhs (approx) according to census 2011 with a density of 350 people per sq. km. Tribal community is around 31% of the population and the scheduled caste community is around 17%. The percentage of decadal growth is 15.74%, second most populous state in North-East India after Assam. The state is having a literacy rate of 87.6% and a sex ratio of 961.

Agartala is the capital city of the state which is connected with other states by air, national highway and railway.

Agartala Cancer Hospital was established in the year 1980 and has been recognised as the 27th Regional Cancer Centre by the Government of India on 24th March, 2008. Being the only cancer referral hospital in the state, patients come from all parts of Tripura and from neighbouring states like Mizoram and Assam. Patients also come from Bangladesh to receive treatment at Agartala Regional Cancer Centre.

In Tripura the Cancer Atlas Project was established by the National Cancer Registry Programme of ICMR on 1st January, 2006 at Regional Cancer Centre, Agartala which was ultimately recognised as Population Based Cancer Registry in March, 2009. Registry area comprises the whole state with 10491.69 sq. km divided in 8 (eight) districts and 23 (twenty three) sub divisions.

Cancer is not a notifiable disease in Tripura like other states of the country therefore registration of cases is done by active method from government and private pathological centres (11 nos) of the state, primary health centres (82 nos), community health centres (17 nos), sub divisional hospitals (11 nos), district hospitals (3 nos), state hospitals (3 nos) and medical colleges (2 nos).

Tripura at a Glance

Area (in sq. km.) : 10,491.69 Altitude at Agartala (in mtr) : 12.80

Location

Latitude (North)	: 22° 56' & 24° 32'	Longitude (East)	: 91° 09' & 92° 20'
Extreme Length (in km)	: 183.5	Extreme width (in km)	: 112.7
Border with Bangladesh (in km)	: 856	Border with Mizoram (in km)	: 109
Border with Assam (in km)	: 53	Total population	: 3,671,032
Males	: 1,871,867	Females	: 1,799,165
Sex Ratio	: 961	Population density	: 350
Literacy Rate	: 87.6	No. of District	: 8
No. of Sub-Divisions	: 23	No. of Blocks	: 45
No. of Gram Panchayat	: 570	No. of ADC Villages	: 526
No. of Municipal Corporation	: 1	No. of Nagar Panchayat:	17
No. of Autonomous District Council	: 1		

Staff Members, Agartala PBCR

Mr Priyatosh Dhar : Statistician
Mr Tamal Pal : Programmer
Mr Bikash Ganchowdhury : Data Entry Operator

Social Investigators

Mr Sunil Chandra Das **Mr Dipankar Sen**
Mr Abhishekh Sinha **Mr Abhijit Deb**
Mr Hrishikesh Kar **Mr Rupan Nama**
Mr Bikash Debnath

Main Sources of Registration of Incident Cases of Cancer: 2010**Tripura State**

Name of the Institution	Number	%
Regional Cancer Centre, Agartala	1581	86.1
CA	222	12.1
Others	33	1.8
Total	1836	100.0

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