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 rest by sister states Assam and Mizoram. The population of the state is 36,73,917 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 14.8%, second most populous state in the north-east India after Assam. The state is having a literacy rate of 87.6% and sex ratio of female to male of the state is 961:1000. Estimated population for the year 2014 (according to ICMR) is 38,47,359.

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 A.D. and recognized as 27th Regional Cancer Centre by the Government of India on 24th March, 2008. Being the only cancer referral hospital in the state, patients are coming from all parts of Tripura and even from neighbouring states and country like Mizoram, Assam and Bangladesh to receive treatment here 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 on March, 2009. Registry area comprises the whole state with 10492 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), Primary Health Centres (91 Nos), Community Health Centres (20 Nos), Sub-Divisional Hospitals (13 Nos), District Hospitals (5 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 (Census-2011)	: 36,73,917
Males	: 18,74,376	Females	: 17,99,541
Sex Ratio of female to male	: 961:100	Population densities	: 350
Literacy Rate	: 87.6	No. of Districts	: 8
No. of Sub-Divisions	: 23	No. of Blocks	: 58
No. of Gram Panchayat	: 570	No. of ADC Villages	: 526
No. of Municipal Corporation	: 1	No. of Municipal Councils	: 13
No. of Nagar Panchayat	: 6	No. of Autonomous District Council	: 1

Staff Members, Agartala PBCR

Mr Priyatosh Dhar	:	Statistician
Mr Tamal Pal	:	Programmer
Mr Bikash Ganchowdhury	:	DEO

Social Investigators

Mr Sunil Chandra Das	**Mr Dipankar Sen**
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Main Sources of Registration of Incident Cases of Cancer: 2012-2014
Tripura State

Name of the Institution	Number	%
Regional Cancer Centre, Agartala	5887	93.0
Cachar Cancer Hospital	114	1.8
AGMC & GBP Hospital	71	1.1
Dr Lal Path Lab	64	1.0
CA	61	1.0
Others	133	2.1
Total	**6330**	**100.0**

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