



DR B BOROORAH CANCER INSTITUTE

A Grant-in-aid Institute of DAE, Govt of India
and a Unit of TMC (Mumbai), Guwahati

सर्वे सन्तु निरामयाः

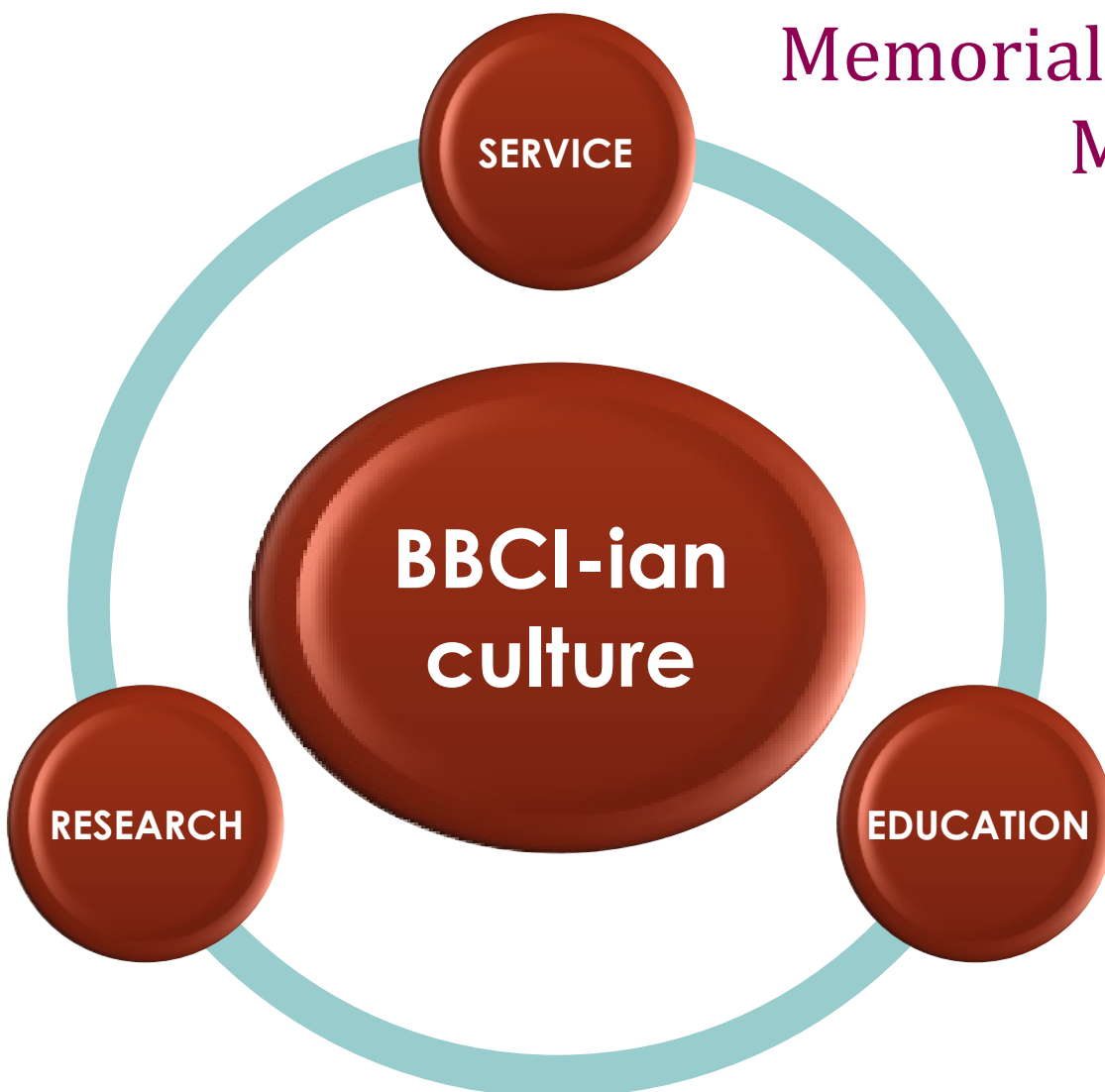
न त्वहं कामये राज्यं न स्वर्गं नापुनर्भवम् ।
कामय दुःखतप्तानां प्राणिनामार्तिनाशनम् । ।

“I do not aspire for a royal realm
nor do I seek heavenly bliss or escape from
rebirth. But I want to serve those who are
afflicted and bent with grief and help them rise”

Skandapurana I ii. Ch. 29, Verse 126

Dr B Borooah Cancer Institute is the pioneer center for Cancer care in North East India. Founded in 18th November, 1973 the Institute has surpassed many frontiers in Cancer care. Dr B Borooah Cancer Institute (BBCI) extends its services to North East India and beyond including the neighbouring countries of Nepal, Bhutan, Myanmar and Bangladesh.

On 27th Nov. 2017, BBCI was taken over by the Department of Atomic Energy, Govt. of India as a unit of Tata Memorial Centre, Mumbai.





“The signature of Dr B Borooah Cancer Institute's good work is the lives and testimonies of our patients and their families. This gives a sense of pride and fulfillment to the BBCI fraternity. The next 10 years is going to witness phenomenal changes in Health care and Dr B Borooah Cancer Institute has braced itself to lead from the front.”

A. C. Kataki, Director, Dr. B. Borooah Cancer Institute

MILESTONES :

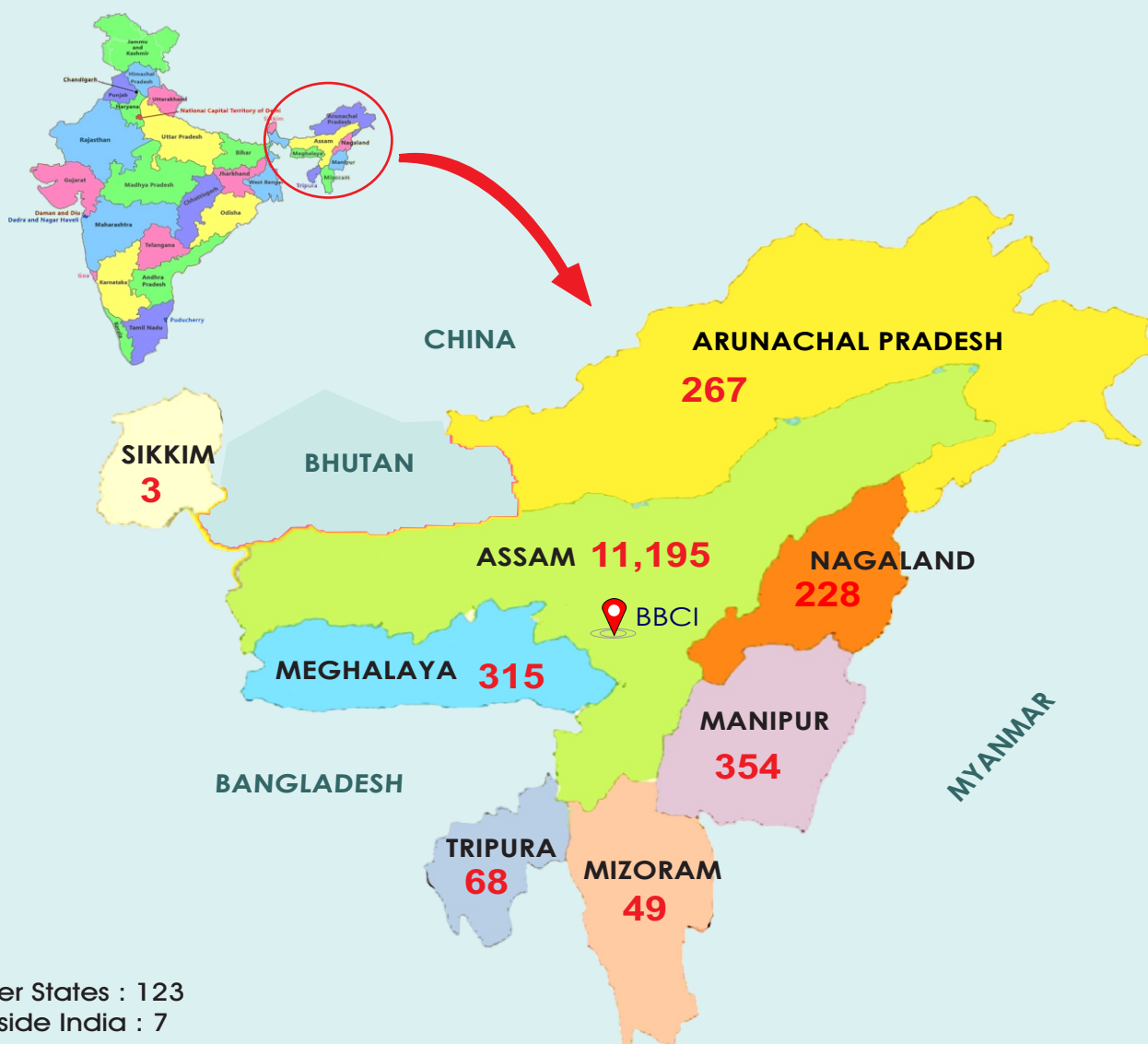
1973	● Inauguration of BBCI
1979	● First Tele Cobalt Therapy Unit
1980	● Recognized by Govt. of India as Regional Cancer Centre
1989	● Tripartite Agreement with Govt. of Assam, DAE and NEC
1990	● Nuclear Medicine Department
2001	● Dual Energy Linear Accelerator
2003	● Preventive Oncology ● Palliative Medicine Services ● PBCR ● HDR Brachytherapy
2005	● CT Simulation
2006	● Minimally Invasive Surgery
2007	● Linear Accelerator with IMRT & 3DCRT ● 1.5 Tesla MRI
2009	● Physiotherapy and Occupational Therapy
2010	● Molecular Oncology Research Programme ● HBCR
2012	● IGRT, SRS/SRT ● MSc Radiological Physics
2013	● MD Radiotherapy
2016	● M.Ch. Surgical Oncology
2017	● DM Medical Oncology
2017	● Grant-in-Aid Institute of DAE / TMC
2018	● Skull Base and Micro-Vascular Surgery ● Diploma Oncology Nursing
2019	● LINAC with IMRT, IGRT, VMAT, 6XFFF ● St. Jude India Child Care Centre ● High Dose Radio-Isotope Therapy Ward



"Dr B Borooah Cancer Institute has been like the North Star, guiding and leading the quest of cancer in North East India. BBCI has carried out an impressive role in providing affordable cancer care, novel clinical research and in the orchestration of a world class academic system. Presently, under the aegis of Tata Memorial Centre, Mumbai we look forward to further strengthen and extend the proud efforts of BBCI. I congratulate the leadership and the team of BBCI for their sterling commitment."

R. A. Badwe, Director, Tata Memorial Centre, Mumbai

DISTRIBUTION OF PATIENTS AT BBCI 2018-19





"I have been associated with BBCI for more than 30 years. During this period, it has made phenomenal growth in the infrastructure, patient care, teaching and research. Under the leadership of Dr Katak, BBCI has taken a key role in all the oncology activities of the country. His role in North-Eastern region of the country is commendable. I wish the institution all the best."

G.K Rath, Professor of Radiation Oncology & Chief DR.BRA-IRCH, AIIMS New Delhi, and Head NCI, India.

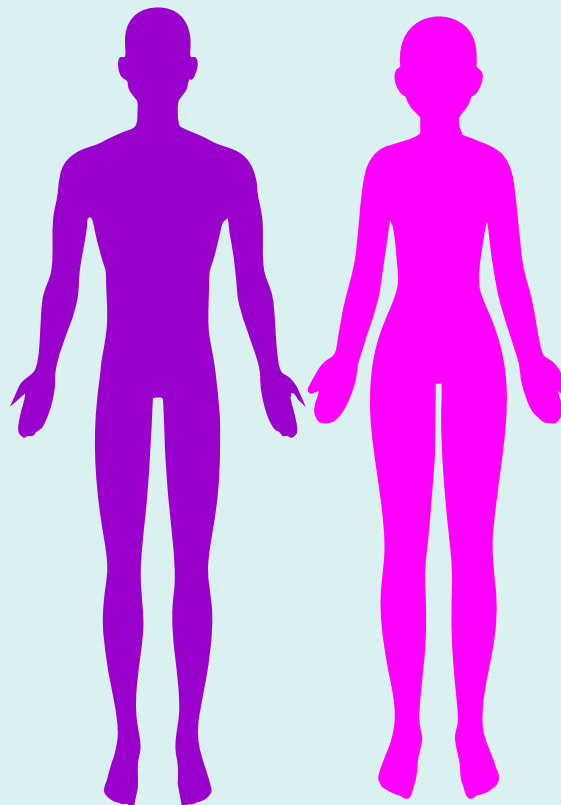
SITE WISE DISTRIBUTION OF CANCER AT BBCI 2017-18

MALE

Head & Neck	2059
Oesophagus	811
Lung	554
Stomach	384
Gall Bladder	270
Bowel	264
Liver	234
Leukemia	181
Brain & CNS	126
Lymphoma	108
Bone	94
Prostate	66
Urinary Bladder	59
Testis	31
Skin	6
Others	1732

FEMALE

935	Breast
742	Head & Neck
573	Gall Bladder
498	Cervix
386	Oesophagus
349	Ovary
207	Lung
198	Stomach
180	Bowel
162	Liver
93	Leukemia
60	Uterine Corpus
42	Lymphomas
12	Urinary bladder
11	Skin
1182	Others





“BBCI is the leading tertiary Cancer center that serves the needs of the population of north-eastern India. This recognition has led to its takeover by the Department of Atomic Energy, Govt. of India as a unit of Tata Memorial Center. The leadership at BBCI is indeed visionary to have adopted the ethos of academic medicine in this center. In addition to the emphasis on clinical excellence, there is a strong culture of research and enquiry to improve patient outcomes. They are also committed to the education of internal staff as well as healthcare professionals from rest of India and all over the world. The newly introduced post-graduate program is a testament to this commitment. I have visited BBCI, and I am impressed with the desire of its people to continue to learn and improve on knowledge and processes. This culture of being a learning organization will be the key to their sustained success in the future.”

Soong Yoke Lim, Senior Consultant. Dept. of Radiation Oncology, National Cancer Center, Singapore.

ONGOING RESEARCH PROJECT :

[1] Pattern of Care and Survival Studies in Head & Neck, Breast and Cervical Cancer (ICMR), **[2]** Determination of Salivary methylome signatures to develop diagnostic biomarkers for oral cancer in North East India, **[3]** Determine salivary microbiome signatures in tobacco and betel quid associated oral cancer of North-East region of India, **[4]** Study of prevalence of High Risk HPV and precancerous lesion in asymptomatic & symptomatic women of Kamrup urban district, Assam North-East India by comprehensive rural community level screening, **[5]** Project E-Mortality (e-Mor project), **[6]** Adjuvant Radiotherapy in Early Stage Oral Cancers (AREST) – a prospective randomized control trial (with Tata Memorial Hospital, Mumbai), **[7]** Phase III randomized controlled trial of medroxygesterone acetate versus placebo pre-operatively in advanced locally breast cancer, **[8]** A pilot study to develop an efficacious oral cancer screening strategy of India, **[9]** Creation of Geo-Spatial Cancer Map of Assam using GIS and assess geo-environment cancer risk, **[10]** Multi-centric case control study to identify genetic and life style risk factors of gall bladder cancer, **[11]** Genome-Wide Association Study to Identify Role of Genetic Susceptibility in Buccal Mucosa Cancer, a multi-centric project, **[12]** A Multi-Site study on environmental risk factors for GB cancer, and mediating role on reproductive factors and diet, **[13]** Pattern of Care and Survival Studies in Gall Bladder Cancer, **[14]** A global, multicenter, three arms, open-label randomized study to evaluate the efficacy and safety of Nanosomal Docetaxel Lipid Suspension compared to Taxotere® (Docetaxel Injection Concentrate) in triple-negative breast cancer patients with locally advanced or metastatic breast cancer after failure to prior chemotherapy, **[15]** Development of Automated screening system for Cervical Cancer using Computerised Image Analysis of Pap smears and validation through multicentre Deployment (Development of a Low Cost Automated Screening System for Cervical Cancer)

RESEARCH PUBLICATIONS :

Visit : http://www.bbcionline.org/faculty_publication.php



“University of Manitoba, Winnipeg, Canada shares unique relationship with Dr. B. Borooah Cancer Institute, Guwahati, India as embodied in our memorandum of understanding to promote academic exchange between the two centres. The visits of fellows and faculties between the two institutions for advanced training and sharing of knowledge has enriched the experience and broadened the outlook. The joint conferences hosted by the faculties of the two institutions have introduced new surgical techniques and conquered new surgical frontiers with cutting edge technology. The research collaboration between the two institutions have resulted in awards and publications. We can only hope to strengthen this relationship further for the improvement in patient care and advancement of science.”

K. A. Pathak, Professor of Surgery & Director, Surgical Fellowships, University of Manitoba, Head & Neck Surgical Oncologist & Program Director, Head & Neck Surg. Oncology Fellowship.

ACADEMIC PROGRAMS :





"I, as the Academic Dean Tata Memorial Centre, have witnessed Dr B Borooah Cancer Institute grow from a non-academic institution to its present status. I had the privilege in mentoring the institute to start various academic courses like MD in Radiotherapy, MCH in Surgical Oncology, DM in Medical Oncology and Post Graduate Fellowship Programs to name a few. The present academic excellence of BBCI is comparable to the best teaching hospitals of the country. Through various training programs, the institute has clearly demonstrated its ability to perform, achieve and to excel in scholarly activities."

**Kailash Sharma, Dean Academic (Project),
Tata Memorial Centre, Mumbai and
Member of the Board of Governors in Supersession
of Medical Council of India**

FEW CENTRES FOR CLINICAL, ACADEMIC AND RESEARCH COLLABORATION WITH BBCI



Dr. BBCI encourages and accepts National and International faculties, researchers and students for short/ mid/long term, academic, clinical and research postings.



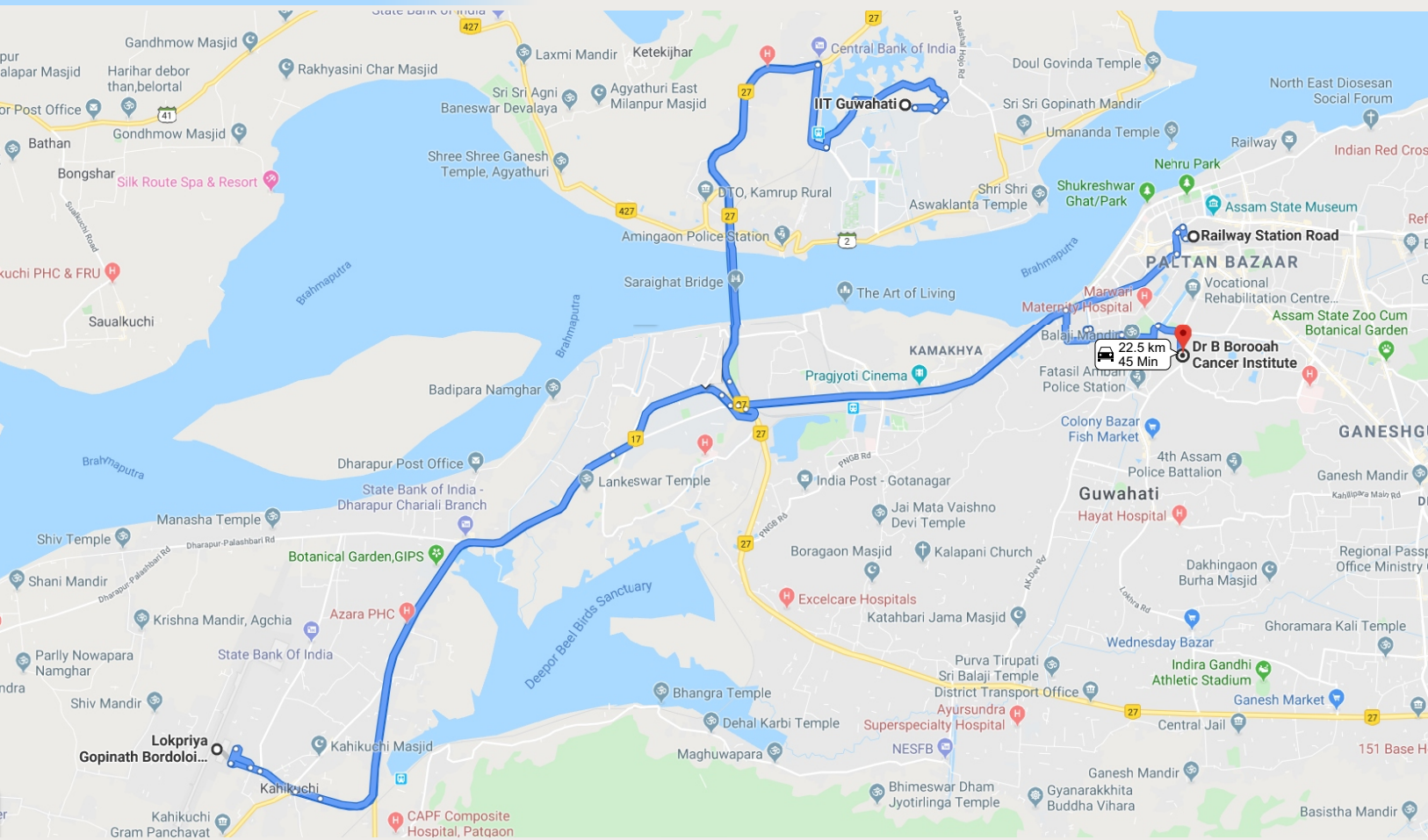
Award of Excellence for Outstanding Contribution in Medical Education instituted by News18/Oil India Limited presented to Dr B Borooah Cancer Institute by Dr Himanta Biswa Sharma, Hon'ble Minister of Health and Family Welfare Department, Govt. of Assam in presence of Mr Pijush Hazarika, Minister of State (H&FW, GoA) in February 2019.





The climate in Guwahati is warm and temperate. When compared with winter, the summers have much more rainfall. The average annual temperature in Guwahati is 24.6 °C. The average annual rainfall is 1698 mm.

How to reach us?



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Proud
member

