

# “Empowering communities in North East with inclusive ICTs”



## Summary Report & Summit Action Points (Kohima Declaration)

2nd eNorth East Award Summit  
**2011**

November 25, 2011

Regional Institute of e-Learning & Information Technology, Kohima, Nagaland

## Organiser



Dept of IT&C, Nagaland



YouthNet



## Co-Organisers



## Principal Partners



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Published by: Digital Empowerment Foundation  
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Printed by: Wings Marketing Pvt. Ltd, New Delhi

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# Acknowledgement

## An Experience in Diversity

The concept of development and governance is undergoing rapid and profound transformation world over with the advent of Information Communication Technology (ICT). The increasing focus across countries is leveraging ICTs to enhance development and growth opportunities and better governance and public service delivery. Internet technology is seen as a panacea to address social, economic, administrative challenges in a big way. e-Governance is the new found thrust in policy programmes.

In North East India, there are series of ICT interventions at both national and State levels. At national level, two mega schemes implemented are the Community Information Centre (CIC) and now the Common Service Centre (CSC) programme. While the success and failure of the CIC programme is still being researched and studied, the CSC programme, under implementation, is expected to transform community development and growth through provisioning various e-Gov and other services. At State level, various ICT programmes are under implementation, all in e-Governance area of framework in various departments. Mention can be made of Vahan in Arunachal Pradesh, MobMe in Nagaland and Dharitree in Assam. There are series of computerization programme being carried on in various States under the National e-Governance Programme (NeGP).

And it is amazing to see the initiatives taking shape in the region, though slowly and silently. While in many cases the governments have taken the lead, in others it is the partnership mode that has worked wonders. The innovations are eye catching. If not then how do you view the practice of covering live proceedings of elections over Internet in Arunachal Pradesh or the practice of forest management and monitoring system in an autonomous territorial council in Assam.

It is against this backdrop that the '2nd e-North East Award Summit 2011' was being held on 25th November, 2011 at Kohima, Nagaland. The focus of the summit was on 'Empowering Communities in North East with Inclusive ICTs'. To compliment this effort, representatives from the government, industry, civil society, academia and others joined the day long deliberations. The Award Summit recognized and felicitated 8 winners, 14 Jury Special Mentions and 7 Special Mentions with eNorth East Award 2011. Nagaland was the focus state.

The eNorth East platform was launched in 2010 with focus state Assam. The platform is conceived to function as a multi-stakeholder dialogue forum to deliberate on key aspects of Information Communication Technology (ICT) for Development and governance in North East India. It is aimed to bring together representatives from the Government-Industry-Civil Society and Academia to engage and dialogue on governance and development challenges in the region and seeking solutions through ICTs and Internet Technology. The Award Summit platform is created to scout, recognise and nurture best ICT practices in the region in as many as 12 categories.

I take this opportunity to sincerely acknowledge and thank partners and well wishers who contributed immensely for the success of the 2nd eNorth East Award Summit 2011.

The success of the Award Summit would have been limited but for the wholesome support and association of the Department of Information Technology & Communications (Dept of ITC), Government of Nagaland. I acknowledge the very close support and collaboration with pro-activeness and willingness of YouthNet to be the host organizer in Nagaland for the Sum-

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mit. If not for the YouthNet the Summit would never materialized in Nagaland but for its agreeing to host it with all round support from Dept of ITC, Nagaland.

Let me sincerely thank Department of Information Technology, Ministry of Communications & IT, Govt. of India and National e-Governance Division (NeGD) to support this programme without hesitation and that has turned out to be a great source of encouragement and positive environment.

The support and association of Internet Society (ISOC) is timely and relevant. I sincerely thank ISOC for it's more than willingness to associate with this platform since the first edition in 2010. As an outcome we look forward to start the Guwahati Chapter of ISOC shortly (first chapter in North East) and add to the global list of ISOC chapters and join the global network fraternity.

I sincerely thank and acknowledge the timely support and association from our industry partners. The support of Canon as Gold Partner has been a great booster and encouraging. Wipro coming out to support the 2011 Award Summit as Silver Partner has been quite motivating. The support and association of Hughes and IBM as Associate Partners provided the much need strength and boost to the programme.

I take this opportunity to thank IGNOU and RIELIT Kohima to associate with 2nd eNorth East Award Summit 2011. The support of RIELIT Kohima to host the programme at its own campus is sincerely acknowledged. I thank Prithvi Solutions, IDAF for supporting this programme in a meaningful way.

The support of organizing partners and co-organisers is all time acknowledged. Let me thank Elysium Tech, Digital Empowerment Foundation, IAMAI, and Good Governance for being pillars of strength and support in the successful holding of the programme.

The team support had been tremendous. I appreciate the role playing with dedication the support of the team at North East Development Foundation which includes Nang Tanvi Manpoong, Sylvia Yambem, Porinita Bania, Fahmida Tasneem, Jolly Kazi, Himan Patra, Asma Kazi, Sapna Subba, and Imdad Ahmed.

This booklet consists of – (A) Summit Report & Recommendations of 2nd eNorth East Award Summit 2011; and (B) List of Winners, Jury Special Mentions and Special Mentions with project brief. I hope the report and recommendations will be useful for stakeholders towards more concrete measures and steps for a sustainable and timely ICT and e-Governance initiatives in the region.

The booklet has been prepared with all due care. Any errors and mistakes may be excused as human errors.

Wish you a happy reading!

Warmest Regards

Syed S. Kazi  
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North East Development Foundation  
Guwahati / New Delhi

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## Introduction

The eNorth East Award Summit is an annual multi-stakeholder dialogue and consultative platform towards idea and project experience sharing, networking, partnership forging, congregation in the field of Information Communication Technology and Internet for Development and Governance in North East India. The focus is to exchange ideas, knowledge, and best practices, demonstrate examples and share experiences from mainstream India and from the region for better learning and replication in the region. The eNorth East Summit, launched in the year 2010, annually recognises best practices in ICT for Development in the region in as many as 12 categories.

The second edition of the eNorth East Award Summit & North East Digital Festival concluded on 25th November, 2011 at Kohima, Nagaland, centered on the theme “Empowering communities in North East with inclusive ICTs”.

The summit was organised by North East Development Foundation, YouthNet, Dept of IT (Nagaland), Elysium Tech and Digital Empowerment Foundation.

“The increasing focus around the world is on how to leverage ICTs to enhance development and growth, leading to better governance and public delivery system. In this regard, Internet technology is seen as a panacea to address social, economic and administrative challenges and e-governance is becoming a new thrust area in policy programmes”, said Mr. T. R. Zeliang, Hon’ble Minister, Planning & Coordination, Evaluation, Veterinary & Animal Husbandry, & Parliamentary

Affairs, Nagaland, and Chief Guest during 2nd eNorth East Award Summit 2011.



The focus of the 2nd eNorth East Award Summit 2011 was to dialogue, consult and share ideas and experience in ICT for development to improve development and governance in North East. It focused on bringing forth ideas, programmes, and practices towards learning and experience sharing in relevancy for the State of Nagaland and other NE states. The aim was to enable policy consolidations and partnership understandings and agreements on areas of convergence among stakeholders – government, industry, civil society and academia. Held in Nagaland (Kohima), the focus of the 2011 Congress was on various aspects of ICT for development in this State. It also focused on the ‘Kohima Dec-

laration' to identify challenges and chalk out action plans to introduce, sustain and operation sustainable ICT and technology policy and practices benefiting the region. The 2nd eNorth East Award Summit 2011 recognised 8 win-

ners, 14 Jury Special Mentions & 7 Special mentions in as many as 11 categories. The North East Digital Festival witnessed participation of 21 industries, government, and other agency stakeholders.

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## About e-North East Award Summit

The eNorth East Award Summit is created as a platform for Government-Industry-Civil Society and Academia stakeholders to enter into dialogue in deliberating on governance and development challenges in the region and exploring solutions through ICTs and information mediums.

This platform is aimed to work as a policy forum to deliberate on policy areas around ICT for Development. This platform moves on rotation in each State in the region annually with a specific focus on the State where it is hosted.

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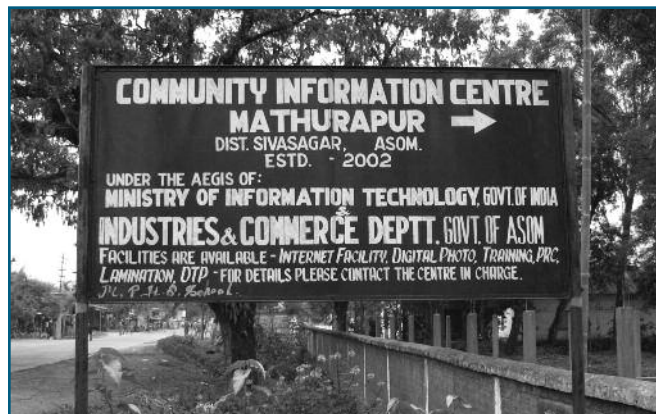
## About eNorth East Award

The eNorth East Award platform is created to best scout, recognise, felicitate, network, and facilitate scaling up and replication of best ICT, Internet & digital practices in the North East India region comprising 8 states. The platform is to promote a positive and working ICT, Internet & Digital environment in the region. The year 2011 was the launch year of e-North East Award. The award summit is available at <http://enortheast.in>

### Award Categories:

- i. Governance & Public Services Delivery
- ii. Education Services Delivery

- iii. Health Services Delivery
- iv. Livelihood & Entrepreneurship promotion
- v. Financial Inclusion
- vi. Commerce & Business
- vii. Culture & Heritage
- viii. Environment & Tourism
- ix. News & Media
- x. Entertainment
- xi. Innovative Department / Public sector enterprise or agency
- xii. Innovative IT / ICT Enterprise





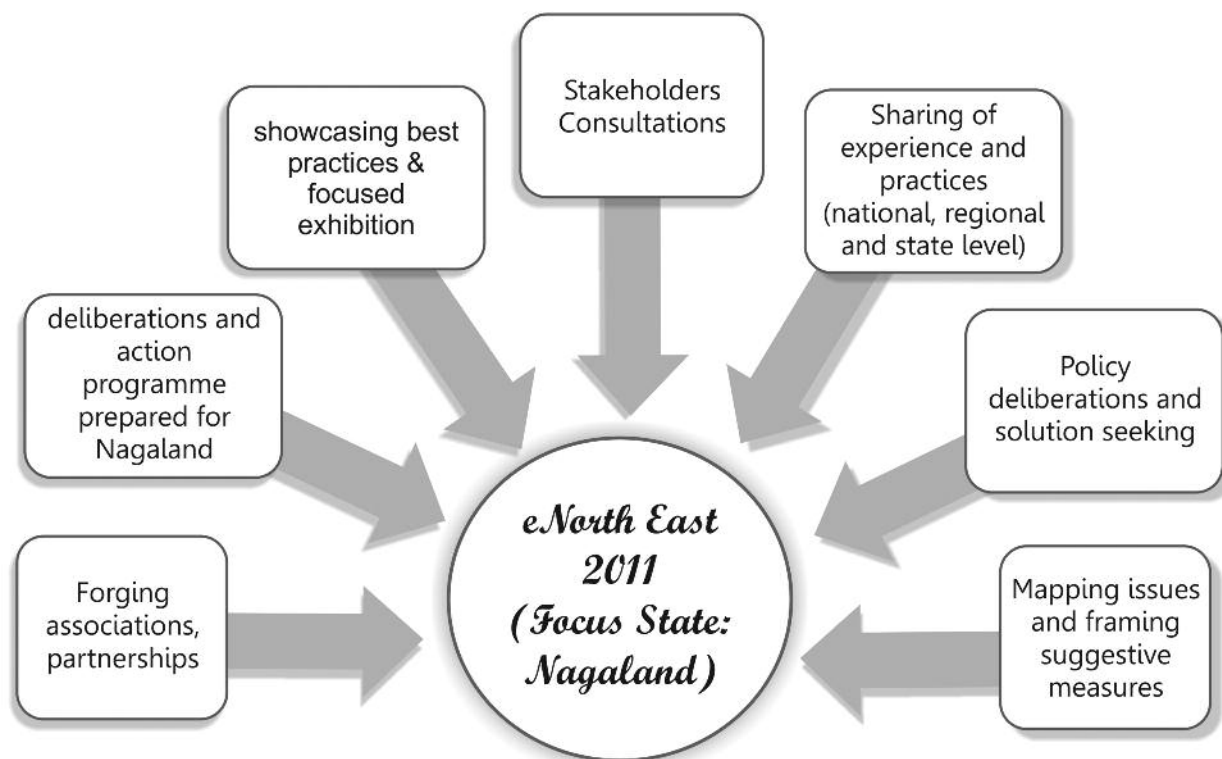
## 2nd eNorth East Award Summit 2011 Activities

The one full day 2nd e-North East Award Summit 2011 consisted of the following programme flow:

- e-North East 2011 Inaugural Power Session
- Working Session I (3 Parallel Track sessions)
- Working Session II (3 Parallel Track Sessions)
- e-North East Award 2011 Gala Evening
- Full day e-North East Exhibition & Showcase meet



Celebrating best practices in ICT  
for Development in North East India



KOHIMA DECLARATION

## Sessions

The day long Summit was divided into inaugural power session, three parallel sessions each divided into pre and post lunch sessions. Each parallel session was theme based with presentations from organizations and Nominees of the eNorth East Award 2011.

### Inaugural Power Session

#### Theme: 'Empowering communities in North East with inclusive ICTs'

In this power session, panel members threw new light and perspective on the role of Pro-active ICT approach and programmes for inclusive & holistic development in North East India and thereby linking better connectivity and networking, with inclusive social and economic Development and with mainstream India and rest of the world.

#### Power Panel

Chief Guest: Mr. T. R. Zeliang, Hon'ble Minister, Planning & Coordination, Evaluation, Veterinary & Animal Husbandry, & Parliamentary Affairs, Nagaland

- Vikho-o Yoshu, Hon'ble Advisor to the CM, ITC, & Member of Legislative Assembly, Nagaland
- Amitabh Singhal, Board Director - .ORG, The Public Interest Registry & Former CEO, NIXI
- Naveen Prakash, Regional Practice Head , Wipro Consulting Services
- Bhudeb Chakravarti, Senior General Manager & Region Head (East & North East) National Institute for Smart Government (NISG)

- Mehul Gupta, Regional Affairs Manager, Asian Regional Bureau, Internet Society
- "e-Governance has become the new thrust in policy programme. E-Governance will become a stumbling block if the stakeholders or the concerned departments refuse to take initiative in accepting the technology," said Mr. T R Zeliang, Chief Guest of 2nd eNorth East Award Summit 2011 at Kohima. Mr. Zeliang also drew the attention of the departments concerned on being educated in this aspect to facilitate the people of the state. He cited an instance where in the Rural Department refused the technology in applying the biometric ID system by a certain company stating that it is not applicable in Nagaland because of illiteracy. Whereas, the Minister pointed out, Bihar even having literacy rate below 50% has successfully implemented it.

In the market sector, Zeliang said, as far as Nagaland is concerned, credit or debit card system still does not exist in Nagaland. "Taxes and revenues are not accountable because the technology is not introduced," he stressed while reiterating the need for education and acceptance of technology in this regard. Only then will the people be facilitated through the services and nobody can cheat anybody in the market and the government sector, he maintained.

The Minister further stressed on certain key issues in ICT for development in the North East Region which calls for holistic and inclusive policy programme approach such as proactive stand at political representative levels, proactive bureaucratic and administrative support and involve-



ment, emphasis of technology in policy programmes, community / user citizens awareness of ICTs and the accessibility of ICT tools to reach out to the communities and groups.

The increasing focus around the world is on how to leverage ICTs to enhance development and growth, leading to better governance and public delivery system. In this regard, he said “Internet technology” as a panacea to address social, economic and administrative challenges and added e-governance is becoming a new thrust area in policy programmes.

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*“The increasing focus around the world is on how to leverage ICTs to enhance development and growth, leading to better governance and public delivery system. The “Internet technology” is seen as a panacea to address social, economic and administrative challenges and e-governance is becoming a new thrust area in policy programmes,”*

**Mr. T. R. Zeliang, Hon’ble Minister for Planning, Coordination, Parliamentary Affairs et al , Govt. of Nagaland & Chief Guest, 2nd eNorth East Award Summit 2011**

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The eNorth East platform is intended to provide avenues for government – industry – civil society and academia interface for dialogue and deliberation on governance and development challenges besides exploring solutions in the region. He hoped that the eNorth East Summit 2011 held under the theme “Empowering Communities in North East with inclusive ICTs,” would focus on these aspects of ICT and pave the way for true empowerment and development of the people in the region.

Mr. Zeliang hoped that the ‘Kohima Action’ Plan will help identify challenges and chalk out plans to introduce operational and sustainable ICT policy and practices benefiting the region and its citizens without harming the regions cultural and natural viability.

Mr. Vikho-o-Yoshu, Adviser to the Chief Minister, ICT & MLA in his address said, “To be benefitted from technological developments a cadre of professional has to be educated in

ICT independent of specific computer platforms or software environment”. He also stressed upon the challenges being faced in North East like poor connectivity and infrastructure, shortage of power, low capita income etc. Given the challenges facing communities of the North East, including difficult terrain, poor connectivity and infrastructure, shortage of power low capita income etc, and the importance of access to vital public services and locally relevant context, the eNorth East Award Summit 2011, Mr. Yoshu hoped, should give a platform to explore various sustainable models which may offer an avenue to such empowerment by drawing on community resources and labour.

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*“Together we should be able to build a unique community development model empowered by the ICT tools”*

**Mr. Vikho-O-Yoshu, Adviser to the Chief Minister, IT&C and Hon’ble MLA, Govt. of Nagaland**

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“ Together we should be able to build a unique community development model empowered by the ICT tools,” he stated and hoped that the Summit would come out with actionable ideas and solutions for the empowerment of the entire North east and bridge it with the mainland not only digitally but in all aspects.

Amitabh Singhal, Board Director ORG, the Public Interest Registry & Former CEO, NIXI, Naveen Prakash, Regional Practice Head, Wipro Consulting Services; Bhudeb Chakravarty, senior GM & Region Head (East &NE) NISG and Mehul Gupta, Regional Affairs Manager, Asian Regional Bureau, Internet Society also addressed the gathering.



## Parallel Session (Pre – Lunch)

### Parallel Session I: Citizen Services Delivery, e-Governance & e-Infrastructure

**Session Chair & Moderator:** K T Sukhalu, Secretary, IT, Nagaland

**Session Co-Chair:** Ankur Garg, Secretary, Planning, Govt. of Arunachal Pradesh

#### Summary:

North-East India being a unique place, geographically, culturally and resource-wise, penetration of e-governance and computerization is much more challenging than rest of the country as computer trained manpower, sufficient hardware, software, consultants etc. are not available. Therefore, the national e-governance policies for this region have to be framed specifically keeping these challenges in mind. Various stakeholders must engage the Govt. of India accordingly. The role of other stakeholders from the industry, academic set ups & civil society must be pro-active to promote IT, ICT, e-infrastructure including Internet in the region on partnership mode.

The Session chair, Mr. K.T. Sukhalu, Secretary IT&C, Govt of Nagaland, remarked that the Governments are evolving to become more customer-oriented in the delivery of their services. The move towards customer centric service in the private sector has provided citizens with a set of compara-

tive expectations. People are seeking simpler ways of dealing with government and increased responsiveness to their individual needs and concerns.

The introduction of the Right to Information Act has led to a higher level of critical scrutiny of government programmes by the public. This factor increases the need for the government to keep pace with citizen expectations. The role of information technology & related infrastructure & delivery platforms via the Internet then becomes extremely important.

Citizen centric service delivery offers huge opportunities to reduce cost or similarly achieve better outcomes with the same resources. Technology acts as a catalyst for enabling citizen centric service delivery.

The Session Co-Chair, Mr. Ankur Garg, Secretary, Planning, Govt of Arunachal Pradesh opined that a major prerequisite for citizen-centric government service delivery is to have the necessary ICT infrastructure in place. With poor infrastructure in rural areas, service delivery becomes a formidable task, especially in Northeast Region. However, he remarked that service delivery channel through Mobile Phone can be leverage which has wide penetration even in remote rural areas despite the much known hurdles like lack of connectivity and electricity and low level of literacy.

The session showcased the following presentations:

1. Complete Transparency in Elections using Information & Technology: Live Telecast of Election Proceedings over Internet –Arunachal Pradesh – Ankur Garg, Secretary, Planning, Govt. of Arunachal Pradesh

The initiative – ‘Complete Transparency in Elections using Information and Technology’ was implemented in Arunachal Pradesh during the Parliamentary and Assembly Elections 2009 with an objective of devising a system for addressing electoral mal-practices and ensuring complete transparency at all levels by providing first hand visual data in real time – in a cost-effective, scalable and replicable fashion.

2. m-Gov Project, Nagaland – Lishoy Bhaskar, VP – Enterprise Business, MobME Wireless solution Pvt Ltd, Gurgaon



The mGov project was aimed at delivering government services over the mobile phones by establishing mGovernance Services Delivery Platform for Nagaland. The focus is to build a centralized platform into which the service for each and every department can be integrated, to avoid duplication of efforts by individual departments.

3. e-Infrastructure & Service Delivery in North East—  
Amitabh Singhal, Director, Telxess Consulting Services Pvt. Ltd, New Delhi & Former CEO, NIXI

e-Infrastructure is a fundamental change factor in the manner that public services administration, management and information can be delivered better. It is very much required that efforts at e-governance & e-infrastructure involves re-designing current working practices and developing a host of digital services & platforms that will support service delivery & service users' daily practices and contribute to positive change.

4. Smarter Government & Transportation Solutions - NSN Murty, General Manager & Sales Leader, India/ South Asia, IBM

Technology innovation & smart practices are required for progress. While at the industry level the inventions are around integration of hardware, software and services to help forward-thinking enterprises, institutions and people everywhere, the role of the public agencies & departments is critical to provide a great complimentary factor to gain advantages from the Smart age. Agencies like IBM is willing & have ready solutions to support government efforts with relevant research, consulting, solutions, services, systems and software, towards better financial services, healthcare, government, automotive, telecommunications and education, among others.

5. Dharitree - web-enabled land records Computerization project – Ashok Barman, Deputy Secretary, Revenue & DM Department, Govt. of Assam & H.K. Saikia, Technical Director, NIC Assam State Centre

The objective of the project is to provide a Land Records computerization system to the Revenue and Disaster Management Department of Government of Assam for online mutation, efficient delivery of citizen-centric services, up-to-date maintenance of records, and prompt decision making.

In addition, it also helps in automatic correction of records through online mutations and to generate and print various MIS reports. Till date Dharitree has been implemented in 22 districts of Assam.

6. Wipro presentation - Naveen Prakash, Regional Practice Head, Wipro Consulting Services

Government agencies are striving to maintain a streamlined process in delivering services to their citizens, as they widen their scope of work. The need for responsiveness and transparency is quite high in this sector and there needs to be a mechanism through which every need of the citizen can be met in the shortest possible time. Wipro Government Consulting practice helps government agencies and government advisory boards enhance their service delivery with respect to national security, educational systems, social welfare programs and archiving of land titles through Government IT Solutions.

7. DNCIndia.com - Drishti-Soft Solutions Pvt. Ltd – Vishal Chandra

DNCIndia.com is a web interface for telemarketing companies to easily manage TRAI regulations related to UCC. Currently in the beta stage, the website provides DND/ DNC scrubbing of the calling lists as a free service to its registered users. People in general continue to receive unwanted SMSes in bulk daily and also those pestering telemarketing calls. DNCIndia.com equips the senders of these unwanted communications with a free & easy tool to filter out any DND/ DNC number from their calling lists.

8. Unique Identification in North East – Mitun Chakraborty, IEC Manager, Regional Office, UIDAI

Unique identification project was initially conceived by the Planning Commission as an initiative that would provide identification for each resident across the country and would be used primarily as the basis for efficient delivery of welfare services. It would also act as a tool for effective monitoring of various programs and schemes of the Government. The challenge for the project in a region like North East India is how to ensure greater & willing participation of the communities in the region, many of whom are residing in complex terrains & circumstances.



## Parallel Session II: ICTs in Education & Human Resource Development

This session delved on how qualitative and quantitative targets of school and higher education can be achieved using ICTs. Case study Presenters shared practices from respective states. It discussed ways and means in optimal utilization of ICTs in development human resource in the region with focus on youths.

**Chair & Moderator:** Shri. Imkonglemba, Commissioner & Secretary School Education. Dept of School Education, Govt. Nagaland

**Co-Chair:** Prof Dipankar Pal, Director, North East Regional Institute of Science & Technology, Itanagar, Arunachal Pradesh

### Summary:

In his remarks the Session Chair Mr. Imkonglemba said that, "ICTs are emerging as excellent facilitators to enhance teaching and learning. It has opened new windows of information, knowledge, and communication in the education domain. It is high time that ICTs are given adequate attention in policy programmes and documents. However, blind and needless adoption of technology will be drain of time and scarce resources. Adoptions of ICTs have to be as per need based and as only facilitating tools rather than tools considered to replace teaching-learning processes. "

In his remarks, the Session Co-Chair, Prof. Dipankar Pal, said, "Technical education is the need of the hour in the region. The youths of the region must be encouraged to opt for

higher and qualitative technical skills and knowledge. If the youths are the future of the region, then modern technical skills adoption will be a great boosting factor to take up responsible tasks in their own region."

The presentations were followed by discussions on the various projects and the practices for development in Education and Human Resource Empowerment. There were discussions on innovative ICT research project for Agriculture Development in North East India where, PCs with wireless internet connection is provided to the farmers to facilitate interaction with agricultural experts which has not only helped the farmers but also contributed to increase the computer literacy among the women, village youth and school students; on organisations committed to help the youth to take more informed decisions about their careers and thereby increase their employability by taking queries through websites from students and gets professionals from diverse domains to answer their career related queries; on social networking and collaborative initiative platform like LIS Links devoted to the Indian Library and Information Science, which aims to act as an entry point for the LIS students, research scholars, librarians and LIS academicians to all the resources related to Library and Information Science that makes their origin in India and to designed and develop an online database of Library and Information Science Professional in India; on software and networks that emulates a class environment across a wider geography and extends almost everything that a classroom environment can provide to a student at the same time enhancing the classroom with a variety of teaching aids like audio visual rich content like power point presentations; on technologies that create, enhance and monitor delivery of education in an affordable,



scalable and modular manner in under-served communities to address teacher shortage, lack of classroom resources and subject expertise; on creating human resource in the area of ICT through long term formal, non-formal and short term courses, creating awareness about IT by training masses through IT Literacy Programmes and to provide consultancy services.

The Session had the following key presentations:

1. Model e-Villages in North East India

The project is an integrated initiative of Centre for Development of Advanced Computing (CDAC), Hyderabad & Cental Agricultural University (CAU), Arunachal Pradesh to provide vocational & livelihood education & skills to farming community using ICT tools in Pasighat in the State of Arunachal Pradesh. The presentation was made by Dr. C. Kathiresan, Project Manager –InDG, CDAC Hyderabad.

2. Xomidhan, Manjit Nath, Counselor-Coordination Head, Xomidhan, Assam

This project networks and connects unemployed youths with job providers via Internet. It works as a Free Career Counseling platform catering to youths in Assam. The presentation was made by Mr. Manjit Nath, Counsellor-Coordinator, Xomidhan.

3. LIS Links: A Virtual Community of Indian Library and Information Science Professionals

The LIS Links (<http://www.lislinks.com>) is a social networking and collaborative initiative platform devoted to the Indian Library and Information Science. The developer called it as LIS Links as it is targeted to link all Library and Information Science Professionals in India. The presentation was made by Mr. Badan Barman, Faculty, Krishna Kanta Handique State Open University, Assam.

4. Interactive Onsite learning (IOL)

The Interactive Onsite Learning (IOL) platform & education infrastructure is consisting of satellite communication, Audio Video and Data delivery software, Studios and remote classrooms. IOL gives the freedom to the presenter & participant to talk to each other via audio/video & data. The IOL platform provides a low cost mechanism to deliver the long term & short term programs anywhere in the country

through their satellite technology. The presentation was made by Dharmendra Singh, Director, eGovernance - CSC, HUGHES.

5. e-Patashale

The CLT e-Patashale learning model is inclusive with affordability, access and localization of pedagogy. It is highly replicable and scalable and could fit into the aspirations of successfully implementing ICT Tools for the many facets of development in North East India. – The presentation was made by Ms. Bhagya Rangachar, Founder CEO, CLT India.

6. Role of RIELIT in HRD in Nagaland

The focus of this presentation was on RIELIT's role in providing IT and technical education in Nagaland. RIELIT aims to provide quality technical education in IT and related disciplines; develop creative, competent and motivated professionals who are capable of critical thinking and independent lifelong learning and being receptive to changing needs; create skilled manpower in the area of Computer Science and Information Technology and related disciplines for making available industry ready professionals; and make a significant contribution to the socio-economic development of Nagaland and the region. The presentation was made by Mr. Lanu Wapang, Deputy Director, RIELIT, Kohima.

7. Language Technology Development Project, partment of Computer and Information Technology - Gauhati University

This project has worked in all Standards, tools and applications and developed resources for the regional languages in Assamese and Bodo and focusing on the societal needs. The standards, tools, applications have different set of users. The standards and tools are useful for the academicians, researchers, developers. Those standards and tools are basic backgrounds and foundations for applications and software developments in Assamese and Bodo.

## Parallel Session III: Health, Environment & Tourism

This session witnessed key presentations on health services delivery in the region. Best practices were highlighted in the field of environment and tourism with the use of ICT tools to deliver services.

**Chair & Moderator:** Himato Zhimomi, IFS - Commissioner & Secretary, Planning & Co-ordination, Tourism, Art & Culture, Nagaland

**Co-Chair:** Rajen Varada, Director, Technology for the People, TFTP, Karnataka

### Summary:

At the outset, the Chair and Co-Chair highlighted the importance of ICT in various sectors of life and most importantly the Health, Environment and Tourism sector. The use of ICT for propagation of Health awareness, promotion of tourism and preservation of environment has become very important. The session witnessed key presentations on health services delivery in the region. Best practices were highlighted in the field of environment and tourism with the use of ICT tools to deliver services.

The Chair and the Co-chair appreciated the presentations that were made and the good work the organizations were doing through use of ICT for development of certain areas. They encouraged the presenters to widen the scope of their area of activity to all the northeast states and also the country as a whole. The chair remarked that in all these projects and activities taken up, the success of the project is directly linked to correct and accurate data collection. 'The success

of the project is as good as the data collected' and therefore requested all agencies implementing various projects to make sure that accurate data is collected so as to enable good planning and correct decision making.

The session included the following presentations:

1. Tripura Vision Centre Project (Tele-ophthalmology)  
Dr. Sukumar Deb, Nodal Officer, Tripura Vision Centre Project
2. Highways Cancer Project - Dr. Ritu Biyani, Founder, Highways Infinite
3. Deployment of Health Care Knowledge System in the North-East States for Promoting Public Health Awareness & Education – Scientist-E, Group Head-Software Technology & Chief Investigator of the project, CDAC Kolkata
4. Application of Database Management System and Geographical Information System– a novel approaches for management of Malaria in Arunachal Pradesh, India - Prof USN Murty, Director Grade Scientist, Head Biology Division, CSIR- IICT, Hyderabad
5. Hornbillfestival.com - Dr. Yan Murry, Head, Naga Web Solutions
6. Village Spring Atlas for the conservation of Himalayan springs and adapting to climate change - Ghanashyam Kharel, Technical Head and Programmer, Rural Management & Development Department, Govt. of Sikkim



## Parallel Session (Post Lunch)

### Parallel Session I: ICTs, Livelihood, Commerce & Innovative IT / ICT Enterprise

This session focused on developing skills and capacities of youths and entrepreneurs in the region using ICT tools and applications. The focus was on micro and small entrepreneurs as to how they can leverage ICTs to promote enterprise and business. Case study presenters presented key practices and examples as case studies.

**Chair & Moderator:** Er. Thekruneituo Kire, Director, Department of Industries and Commerce, Govt. of Nagaland

**Co-Chair:** Kartik Taneja, Head-Strategic Partners and Government Relations, VeriSign

#### Summary:

Er. Thekruneituo Kire, Director Industries and Commerce, Govt. of Nagaland remarked that In this age of digital economy, ICT cannot be ignored if we want to grow with the rest of the main land India and the world. Internet has great opportunity for creating business opportunity for the region and opens the region to the outside world. However, unless infrastructure such as Internet connectivity, power is improved it will be difficult to enable the region to progress in this era of digital economy.

ICTs allow a reduction in transactions costs, improved communications with markets and in the supply chain, and im-

proved information about new opportunities. They can remove the constraints to obtaining and communicating information, empowering enterprises and generating employment and promotion of local business in the region, he opined.

Full participation in e-commerce and the widespread adoption of ICTs for enterprise operations will require expansion of the ICT infrastructure and other essential services (such as electronic banking), the development of a strong user base to make it easier for enterprises to enter into e-commerce, and support services, public access facilities.

The session had the following key Presentations:

1. IT Based Computer Aided Design Center for Empowerment of Rural Weavers / Artisans of Sikkim, Mizoram & Manipur - Debabrata Bhadury, COC, C-DAC, Kolkata
2. e-Arik - Dr. R. Saravanan, Associate Professor (Communication CAU, Meghalaya)
3. Sakori.org - Satyakam Dutta, Founder
4. Customization and Deployment of Stand Alone NGO-MIS Application - Partho Patwari, Chief Coordinator, CML
5. E-Learning contents of DOEACC CCC in Kokborok; Automatic object shorting robot, and Line Follower Robot - Surojit Paul, Asst. Engr, RIELIT, Agartala, Tripura
6. Harva - Ajay Chaturvedi, Founder Director & CEO, HarVa, Gurgaon
7. Technology for the People - Rajen Varada, Director, TFTP, Karnataka



## Parallel Session II: ICTs, Financial Inclusion, Rural Development, Community Empowerment & Youths

The focus of this session was on developing, skills and capacities of grassroots agencies like NGOs, SHGs, and youth organisations, church organisations using ICTs to scale and manage organizational activities better. Case presenters presented key practices and examples as case studies.

**Chair & Moderator:** Amardeep S. Bhatia, IAS - Commissioner & Secretary, Personnel & Administrative Reform, Govt. of Nagaland

**Co-Chair:** Bhudeb Chakravarti, SGM & Regional Head, National Institute for Smart Government, NISG, Hyderabad

### Summary:

The session started with brief welcomes from the Chair and Co-Chair to the presenters and the audience and articulated on how the session will focus on developing skills and capacities of grassroots agencies. The focus of this session was on developing, skills and capacities of grassroots agencies like NGOs, SHGs, and youth organisations, church organisations using ICTs to scale and manage organizational activities better. Case presenters presented key practices and examples as case studies.

The session presenters paved for the discussions on the various projects involving Financial Inclusion, Rural Development, and Community Empowerment & Youths such as providing economic opportunities to the poor by facilitating

access, generating employment and delivering affordable services, reducing the role of the intermediary through services such as Health, Education, Banking and Microfinance. Presentations included: the Kiosk Banking technology project since 2010 that has enrolled 50,000+ kiosk banking account till date; funds transferred from 1 (one) account (DDOs account) to large number of other accounts electronically, thus ensuring timely payment of salary, transparency – no deduction at any stage, easy loan recovery and flexibility to the employees to opt for any bank; Presentation of project that identify youths (rural /tribal), train them, facilitate placement as well as ensure post placement care; Presentation of project that identifies job opportunities by conducting market scans, develop training modules accordingly and Interact with the corporate for regular updates on the manpower requirements and feedback of the existing placed youth; case study presentation of – e-NGO, involving attempts to educate various organisation like Church youths, NGOs and other self help groups to create and maintain their own websites so as to have their cyber presence in today's technologically savvy times.

The session showcased the following presentations:

1. Financial services through CSP in the rural area - Paragdhar Konwar, Area Commander, North East, Drishtee Development and communication Ltd.
2. ISOC presentation –Mehul Gupta, Internet Society
3. Payment of salary through ECS (Credit) for government employees of Manipur -





Th. Kirankumar, Director, Directorate of Treasuries & Accounts, Manipur

4. Youth4Jobs – Tapan Kumar Das, Vice President, Y4J, Bangalore, Karnataka
5. YouthNet – Hekani Jakhalu, Director, Nagaland
6. Vocational Training in common Service Centres in Meghalaya (60 Common Service Centres) – IGNOU IVET , Shillong

### Parallel Session III: ICTs, Innovative Department/ PSU, News & Media

This session focused on key practices highlighting innovations in departmental usage of ICTs to streamline work and back end processes. It had presentations in News and media field using ICTs.

**Chair & Moderator:** Ankur Garg, Secretary (Planning), Govt. of Arunachal Pradesh

**Co-Chair:** Amitabh Singhal, Board Director - .ORG, The Public Interest Registry & Former CEO, NIXI

#### Summary:

At the outset, the Chair and Co-Chair highlighted the importance of ICT and the requirement of research and development for innovation through which the citizen can have access to an easier life. The session focused on key practices

highlighting innovations in departmental usage of ICTs to streamline work and back end processes. Presentation in News and media field using ICTs were made. The Chair and Co-chair in their session remarks appreciated the good work done by various organizations and encouraged them to continue for target groups empowerment.

This session had the following key presentations:

- i. Aranya - Comprehensive Spatial Decision Support System (SDSS) for - Bodoland Territorial Areas District (BTAD) - Dr. Manish Kale, Project Leader, CDAC Pune
- ii. Good Governance - Vipin Balakrishnan, Editor, Bangalore
- iii. Aronai- Fakhruddin Ahmed, Additional Deputy Commissioner, Nalbari District, Assam
- iv. m-Gov Project, Dept of ITC, Nagaland - Imjung Panger, Additional Secretary, IT, Dept of ITC, Nagaland
- v. Migration of RRBs of NE Region to CBS - State Bank of India
- vi. Eclectic Times - Partho P Goswami, Eclectic Publications Pvt. Ltd.





**Regional Institute of e-Learning & Information Technology (RIELIT), Kohima  
Venue of 2nd eNorth East Award Summit 2011**

## TECHNOVA Exhibition & North East Digital Festival

This year flagged off TECHNOVA - the North East India Digital Festival. It was the showcasing of various best practices in digital technology & solutions for citizen's empowerment. Organizations working in the field of ICT for Development, local, regional and national, took up this opportunity to showcase their achievements, products, best practices for the people.

The exhibition & digital festival was declared open by Minister T. R. Zeliang, Chief Guest. The exhibition had in focus industry, government, vendors, entrepreneurs, civil society, educational institutes and others showcasing products, services and innovative practices. Altogether 21 agencies participated in the digital festival.



## Outcome

The following are the key outcomes of the 2nd eNorth East Award Summit 2011 (Kohima, Nagaland):

- 'Kohima Declaration': an action based agenda to address challenges and explore scope towards inclusive and sustainable ICT policy and programmes in NE
- Consolidation of factors limiting ICT and technology initiatives in NE & Nagaland
- Consolidation of best possible solutions in ICT and technology for NE & Nagaland
- Consolidation of role and scope of stakeholders in ICT and technology in NE & Nagaland
- Consolidation of the need and role of community participation and involvement in ICT and technology for development initiatives
- Consolidation of scope & limitations in information & broadcasting in NE & Nagaland
- Consolidation of scope in policy areas and suggest workable framework
- Development of a partnership framework among stakeholders
- Action step follow up.

# Summit Recommendations (Kohima Declaration)

The following are key Recommendations of the 2nd eNorth East Award Summit 2011. The recommendations are based on various inputs from across the inaugural and parallel sessions:

1. Multi-stakeholder dialogues and consultations must be promoted in the region on ICTD. State Governments and officials including political representatives must understand the need and role of multi-stakeholder dialogues toward finding innovation solutions in ICTs to address governance and development needs.
2. The fact is government cannot do it all and cannot work in isolation. Governments of the day must show enough pro-activeness and take further interest in ICT for development initiatives keeping in mind the geographical and development reality.
3. The very fact that there is still lack of information, awareness on the very concept of ICTs, e-Governance and its extended components is a reality in the region. This calls for multiple moves on campaign and advocacy

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## Innovative & Need based ICT for Developments must be deployed

Innovative ICT solutions like rural BPOs, ICT services for financial inclusion and credit delivery, agriculture and e-commerce must be vigorously deployed and encouraged.

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## Department of e-Governance / e-Governance Division

Each State Government in the NE region can explore of setting up a separate e-Governance & ICT Department or Division within IT Department towards focused approach in ICT for Development. This can be a great learning from States like Karnataka and Andhra Pradesh.

programmes in each State on what, how and why of ICTs and e-Governance. Respective IT departments in each State of the region can chalk out target programmes towards this.

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## Need based Content & Services a Must

The very many ICT initiatives in the region is not going to achieve desired results in the absence of appropriate and need based content and services customized to the need of local society, communities and sectors. The Community Information Centre (CIC) programme in the region could not bring desired results due to this. Stakeholders must be engaged led by the community representatives in mapping content and services needs from time to time.

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## Pro-active IT Departments, Officials and Ministries need of the hour

A pro-active policy stand, pro-active officials, Ministers can make a huge difference in ICT for development as in States like Karnataka, Andhra Pradesh and Kerala. Governments in North East India with open mind and other stakeholders with honest approaches can come together to weave local need based ICTD solutions to meet challenges of governance, development, livelihood, health, education in the region. Technology cannot and need not drive communities and governments. It should be the other way round. United stakeholders can bring ICT wonders in the region. Successful models can be replicated in the region with customization only with support of a pro-active Political representatives and bureaucracy and their leadership qualities.

4. ICT infrastructure needs to be properly put in shape in North East. Focus must be on content & services. Need to create a local pool of human resources in each State to cater to content and services requirements as per local needs.
5. Technology innovations like wireless technology networks can be experimented in hilly and distant terrains in the region. Nepal and Himachal Pradesh are live and good examples wherein such moves have produced excellent results.
6. Speed at which Government takes decision is a major issue. Pro-active stand in ICT ideas and programmes is needed at political executive and at administration level in the region. Except for few instances, the scenario overall is less than inspiring and innovative.
7. All government websites in the region needs drastic changes by removing old content and regular updation. Government sites are the first door entry towards an informed citizenry about the role and programmes of the respective governments.
- and better work environment.
9. ICTD innovations including e-Gov measures is lacking in the region. Every State IT Departments must create a mechanism towards a multi-stakeholder partnership in ideating, implementing and sustaining ICTD projects. Role of academic institutions, civil society and private partners must be recognized towards this. Government cannot alone do it all.
10. All departments in a State must have provisions to look into and implement ICT solutions. For example, Health management solutions, hard and soft skills development programme. What is extremely required is intra and inter-departmental coordination and cooperation for positive outcome from ICT and e-Gov programmes.
11. ICTD research is in a poor state in the region. This must be augmented in collaboration with stakeholders.
12. Training and Capacity building of officials in digital technology, content, e-governance areas needs much attention. All administrative and academic staff colleges in the region must ensure that e-governance and ICTD finds sufficient and enough space in academic curriculums for the administrative officials. Money is not a

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### **All Government Websites needs urgent revamping & all Government Departments, Institutes, Agencies must have functional websites**

As many would have found out by now, all government websites in the region needs revamping with latest and updated content on regular basis. The government web portals are the first source of authentic information and governance. Further, all government agencies, departments, institutions must have functional websites to ensure transparency, relevance and timeliness of programmes and policy actions.

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8. All NE States must be eager to review other national and state level ICTD examples for further replication in the region. The argument is good ICT projects reduces duplication, wastes, cut costs, provides efficiency and are a great contributory factor in providing a workable

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### **Maximum drive for ICT for Development Campaign / Advocacy**

The basic awareness about Information Communication Technology (ICT) including Internet Technology, its role, advantages, challenges in people centric development and governance is largely missing in all States in the region. It is very much relevant and timely that focused approach towards ICT for development campaign, advocacy drives are taken up at massive level and at mass level. The governments of the day along with other stakeholders in the region must work together as frequently as feasible. This will contribute towards the advancement of the region towards knowledge society and economy.



effect change is a problem. This needs to be addressed urgently.

13. The Common Service Centre (CSC) providers should be encouraged to share infrastructure rather than each provider setting up own infrastructure. There appears to be a lot of replication, and these savings could be used elsewhere.
14. e-Commerce is an area that needs to be promoted and actively taken up keeping in mind the diversity of products of handicrafts and local produce. ICTs must be deployed towards resource mapping, market linkage, and demand-supply chain and so on.
15. Need to clearly identify services needed in NER, rather than blanket, generic programmes. Need to identify mechanisms to implement the same.
16. Pressing need to digitise existing records in the region. Otherwise setting up systems are useless - no records to access.
17. North East Space Application Centre gives free access to GIS/RS data. Made open offer to NGOs to use the data - should be followed up'
18. Manipur digitised employee records. Found thousands of bogus employees. This is likely a problem nation-

wide and computerising the system can address this issue and save money. Also mentioned that government generally lacks initiative.

19. Needs-based assessment required as opposed to lots of ideas being thrown around. Critical to assess needs as opposed to wants.
20. The national e-governance policies for this region have to be framed specifically keeping the various geo-physical, cultural & economic limitations & challenges in mind. The Govt. of India should be approached accordingly. The role of traditional socio-cultural agencies in implementing national programmes cannot be ignored.
21. There is no point in creating islands of excellence - once an initiative has proved successful; all efforts have to be made to replicate it. Inter & intra project ideation, implementation & replication in the region must be promoted by common sharing of expertise, knowledge, skills and resources. For example, the Tripura Eye care project needs to be reviewed and considered by other Health Departments in the region.
22. Agencies playing a sterling role in promoting the online presence and cause of local communities in the region are very poor. The North-east India has numerous such

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## Steps towards IT revolution in North East

- Wiring up the entire northeast and remote border regions with telecom, wimax and broadband connectivity and unleash an IT revolution; laying down optical fibre cables must for data transfer by service providers
- Northeast can become a big centre for attracting investments from the private sector - in business process outsourcing (BPOs), knowledge process outsourcing
- A bulk of the money under what is called universal service obligation fund, collected by the government from private players to meet the demands of rural connectivity, must be deployed in the northeast
- Setting up more software parks as export-oriented schemes for developing computer software and extending related professional services will boost development and employability
- Provisions like providing the satellite phone facilities to villages in the northeast, which are cut off from others due to their location, along with a much-subsidised tariff is a realistic one.

local communities who produce local handicrafts of very high quality and design but are not able to market them to the extent required. Their online presence is next to nil. Regional, national & international agencies like Internet Society (ISOC) should take up the cause of such communities in North East as a social commitment. There should be more of ICT pilots in the region which is currently very nominal. For example, project like 'Internet Clubs in North East India: Strengthening information & peer networking in Public High Schools' can be promoted.

23. The mobile governance experiment of Govt. of Nagaland should be examined for replication in all States of NE.

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### **DoNER's Active Role**

It is strongly suggested that Department of North Eastern Region (DoNER), Govt. of India, take proactive IT and ICT measures annually. This can be taken in coordination with Department of IT, Govt. of India and with respective State IT Departments. The focus areas of DoNER in IT could be on- campaign and awareness programmes on ICT and Internet Technology in NE; ICT enterprise building; promotion of ICT for Development Research; promotion of ICTD workshops, conclaves, consultations and so on. Involving the civil society and other relevant stakeholders is a relevant one.

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24. Industry bodies like Wipro, IBM, Canon, Hughes should again take up projects of social commitment in NE, irrespective of their commercial viability. They have done some good work in helping making some cities, 'smart cities'. An important component of this project is 'early warning system for disaster management'. NE is a disaster prone area where disasters like floods, landslides and earthquakes are quite common. IBM should help in setting up early warning systems in such areas free of cost.

25. The holistic e-environment in the region will lag behind unless grassroots & community representation institutes & agencies like Schools, NGOs, Self Help Groups, rural enterprises, Panchayats, Church organisations, local traditional governing bodies are roped in various ICT & Internet programmes on frequency basis. These are the first layer of public, community & citizen involvement bottom up that needs greater ICT & Internet awareness, orientations, workshops, interactions. In the absence of this, the larger e-Governance & e-Infrastructure thrust with heavy investment of resources will be futile.

26. The role of the State governments in the region is still much desirable on pro-active front to push for IT & ICT led growth paradigm. IT & ICT is yet to find centre stage on State governments' policy & programmes. The note of caution is unless State governments in the region are IT pro-active the region will suffer from digital poverty which is essentially linked to overall economic & social growth & development. There is extreme need to push for department IT thrust in every State in the region.

27. Each year, the eNorth East Award Summit event should be organized in a different State of the NE region covering all the States to carry forward this holistic campaign & movement forward.

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### **North East Centre for e-Governance & ICTD**

The North East Region has its own development and governance dynamics. There is enormous diversity within the region as well as within the states. Policy design, implementation issues vary from state to state. Problems of governance are unique seeking own set of solutions. The idea of setting up a nodal agency to cater to ICT and e-Governance research, policy design, implementation, evaluation in the region in the line of - North East Centre for e-Governance & ICTD - can be explored sooner than latter. The Ministry of Communications & IT and the Ministry of Development of North Eastern Region, Govt. of India can come together in consultation with the state governments of the region on this. Establishing such a nodal agency can give the much needed push in the slow e-Gov and ICT pace in the region.

# eNorth East Award Summit 2011 Award Gala Evening



The eNorth East Award 2011 gala evening witnessed the Chief Guest and other dignitaries giving away the eNorth East Awards 2011 to winning entries, Jury Special Mentions and Special Mentions. This session started

with address from the Chief Guest. In his address, Mr. Lalthara, Chief Secretary, Govt. of Nagaland, stated that, “Technology has changed the way we think, the way we work and the way we earn our livelihood. It holds key solutions to livelihood issues. IT can be seen as the solution of our problems or the way forward in improving the health of human life, education, production and processes. The e-fes-

tival is a platform where we encourage each other and recognise the innovators in this area. The future depends on the innovators.”

Mr. Lalthara further added, “In today’s world, every innovation has to be based on e-governance processes.” He called for more and more innovations and cross frontiers without which society cannot progress. He expressed optimism that activities such as the e-North East Award Summit would improve the living condition of the communities in due course of time. While congratulating the awardees in 3 categories namely, the winners, Jury Special Mention & Special Mention respectively, he encouraged them to go forward and do more for the cause of humanity.

The 2nd eNorth East Award Summit 2011 recognised 8 winners, 14 Jury Special Mentions & 7 Special mentions in as many as 11 categories.



# Stakeholders, & Organisers

## Stakeholders

The e-North East 2011 Congress saw the attendance of stakeholders and representatives from Departments of IT, Department of School Education, Tourism, Arts & Culture, Department of Industries & Commerce, Government of Nagaland; Department of Planning, Govt. of Arunachal Pradesh; NIXI, NERIST, academia, corporate stakeholders, civil societies and others. The Government of Nagaland had its wholesome presence and participation through its key functionaries and key departments.

## Organisers & Co-organisers

### North East Development Foundation

North East Development Foundation, a not-for-profit entity, since 2006, is working towards finding sustainable solutions to bridge development and digital divide in North East India. Since 2006 the efforts have been towards developing capacities among youths and women to address immediate and long term sustainable needs. This Foundation has incubation support from Digital Empowerment Foundation, New Delhi. Pl visit [www.nedfindia.org](http://www.nedfindia.org) for details.

### YouthNet

YouthNet is a non-profit organization with a mission to help youth acquire knowledge, develop life skills and form attitudes to enable them to become self directing, positive, productive, responsible and contributing members of society through active participation and involvement. Pl visit <http://www.youthnet.org.in/> for details

### Department of ITC, Nagaland

The Department of Information Technology was created during November 2003 with a view to promote the use of Information Technology (IT) and act as a promoter/facilitator in the field of Information Technology in the state and build an IT interface with the rest of the country and the world. Pl visit <http://itngl.nic.in/> for details.

### Elysium Tech

ElysiumTech was founded in 2004 by few alumni from the Indian Institute of Technology, Delhi to develop customized applications for private agencies. Over the past few years, it has successfully provided solutions for the state Governments as well as companies from the private sector. It specializes in providing complete end-to-end IT solutions ranging from assessment of a client's computing and communicating needs to development of customized software and hardware incorporating the latest in connectivity technology. Pl visit <http://www.elysiumtech.net/index.htm> for details.

### Digital Empowerment Foundation

Digital Empowerment Foundation, a Delhi based not-for-profit organization was registered on December 2002, under the "Societies Registration Act XXI of 1860" to find solutions to bridge the digital divide. The organization aims to empower marginal communities and to create economic and commercial viability using Information Communication and Technology as means. Pl visit [www.defindia.net](http://www.defindia.net) for details.

### IAMAI

The Internet & Mobile Association of India (IAMAI) is a not-for-profit industry body registered under the Societies Act, 1896. Its mandate is to expand and enhance the online and mobile value added services sectors. It is dedicated to presenting a

unified voice of the businesses it represents to the government, investors, consumers and other stakeholders. The association addresses the issues, concerns and challenges of the Internet and Mobile economy and takes a leading role in its development. Pl visit <http://www.iamai.in/> for details.

### **Good Governance**

Good Governance is a national publication (monthly), published from Bangalore. The focus of GG is on contemporary governance areas and issues at both pan India and at state levels. Pl visit <http://www.goodgov.in/> for details.

## **Strategic Partner**

### **Internet Society**

The Internet Society engages in a wide spectrum of Internet issues, including policy, governance, technology, and development. We establish and promote principles that are intended to persuade governments to make decisions that are right for their citizens and each nation's future. Everything we do is based on ensuring that a healthy, sustainable Internet is available to everyone – today and for the next billion users. Pl visit <http://www.internetsociety.org/> for details.

## **Principal Partners**

### **Department of Information Technology (Govt. of India)**

Department of IT is the nodal department that is spearheading IT for development and good governance. It is spearheading to develop IT infrastructure across the country. One of its major activities has been to steer the country into good e-Governance practices. Pl visit <http://www.mit.gov.in/> for details.

### **National e-Governance Division (NeGD)**

The Capacity Building Scheme under the National e-Governance Plan (NeGP) of Government of India envisions establishment of an institutional framework for State-Level decision-making including setting-up of State e-Mission Teams (SeMTs) having relevant expertise and experience to provide technical and professional support to States and Union Territories. For this purpose, the Department of Information Technology (DIT), Government of India, has created NeGD as an autonomous business division within Media Lab Asia, under the Ministry of Communications and Information Technology, Government of India, for taking up the tasks being carried out by the Programme Management Unit National e-Governance Plan (PMU-NeGP) at DIT. Pl visit <http://www.mit.gov.in/content/national-e-governance-division> for details.

## **Gold Partner**

### **Canon**

Incorporated in 1997, Canon India Pvt. Ltd. is a 100% subsidiary of Canon Singapore Pte. Ltd; a world leader in imaging technologies. Canon today has offices spread across 7 cities in India with an employee strength of over 840 people and markets 160 comprehensive ranges of sophisticated and contemporary digital imaging products in the country. These include digital copiers, multi-functional peripherals, fax-machines, inkjet and laser printers, scanners, All-in-ones, digital cameras, digital camcorders, dye sub photo printers and multimedia projectors semiconductors, card printers & cable ID printers. Pl visit <http://www.canon.co.in/home> for details.



## Silver Partner

### WIPRO

In the year of 1945, in pre-independent India, a vision was born, which would eventually stand out as a brand name synonymous with innovation and integrity. Starting off with consumer products business, Wipro then diversified into newer areas including IT hardware and IT services. Such has been the dynamic power of the organization that over the past 50 years, Wipro has evolved into a leading global IT company, a company which has pioneered many an innovation in the IT services, BPO and R&D services space. Pl visit <http://www.wipro.com/Pages/index.aspx> for details.

## Associate Partner

### IBM

IBM is a global technology and innovation company that stands for progress. With operations in over 170 countries, IBMers around the world invent and integrate hardware, software and services to help forward-thinking enterprises, institutions and people everywhere succeed in building a smarter planet. IBM has been present in India since 1992. Pl visit <http://www.ibm.com/in/en/> for details.

### HUGHES

HCIL, majority owned by Hughes Network Systems, LLC (Hughes), is India's premier networking company and India's largest satellite service operator, offering broadband services under the Hughes brand. Customers include large enterprises and small and medium businesses across various verticals, and consumers. Solutions include networking, system integration, managed network services, security transaction services, intranet, Internet, broadband kiosks and interactive distance education. Pl visit <http://www.hughes.in/Pages/default.aspx> for details.

## Institution Partner

### IGNOU

The Indira Gandhi National Open University (IGNOU), established by an Act of Parliament in 1985, has continuously striven to build an inclusive knowledge society through inclusive education. It has tried to increase the Gross Enrollment Ratio (GER) by offering high-quality teaching through the Open and Distance Learning (ODL) mode. Pl visit <http://www.ignou.ac.in/> for details.

### RIELIT Kohima

Regional Institute of e-Learning & Information Technology (RIELIT), Kohima is a national level technical institute set up in the year 2004, a unit of NIELIT (formerly DOEACC) an autonomous scientific body of Department of Information Technology, Ministry of Communication and Information Technology, Govt. of India). Pl visit <http://www.rielitkohima.org.in/> for details.

## Event Partner

### Prithvi Solutions

Prithvi is a US\$ 360 million, global provider of IT Consulting and Engineering solutions company. Prithvi's decade of experience helps it to continually innovate and address latest imperatives in IT industry. Our operations began in the year 1998 with our registered office in Hyderabad, India and US head office located in Seattle (WA). Pl visit <http://www.prithvisolutions.com/index.aspx> for details.

### IDAF

India Development Alternative Foundation (IDAF) is a non-for-profit organization which aims to harbinge development and social change through participative involvement of development experts, policy-makers, social-scientist, political-executives, technology-drivers and the common people. Pl visit <http://idaf.org.in/> for details.

## Technology Partner

### INOMY MEDIA

INOMY is a new Media company involved in activities like e-content, digital content, content development, content management and development of information and knowledge at various levels. It was formed in 1999 to focus on the then emerging new economy, information economy, and knowledge society. Pl visit <http://www.inomy.com/> for details.



# Annexure

## Annexure 1: List of Winners, Jury Special Mention, & Special Mention of eNorth East Award 2011

Serial No.	Category	Project / Practice	Project Holder	Award
1.	Governance & Public Services Delivery	Complete Transparency in Elections using Information & Technology: Live Telecast of Election Proceedings over Internet	Dept. of Planning, Govt. of Arunachal	Winner
2.	Environment & Tourism	Hornbillfestival.com	Naga web Solutions	Winner
3.	Health Services Delivery	Tripura Vision Centre Project (Tele-ophthalmology)	Dept. of Health & Family Welfare, Govt. of Tripura	Winner
4.	ICT, Education & Learning	Model e-Villages in North East India	C-DAC, Hyderabad & CAU, Arunachal Pradesh	Winner
5.	ICT & Financial Inclusion	Financial services through Customer Service Points (CSP) in the Rural area	Drishtee Development and communication Ltd.	Winner
6.	Innovative Department / PSU	Aranya - Comprehensive Spatial Decision Support System (SDSS) for - Bodoland Territorial Areas District (BTAD)	C-DAC, Pune	Winner
7.	Innovative ICT/IT Enterprise	Customization and Deployment of Stand Alone NGO-MIS Application	Centre for Microfinance & Livelihood	Winner
8.	Livelihood & Enterprise	IT Based Computer Aided Design Center for Empowerment of Rural Weavers / Artisans of Sikkim, Mizoram & Manipur	C-DAC, Kolkata	Winner
9.	Citizen Services Delivery & e-Governance	m-Gov Project	Dept of ITC, Govt. of Nagaland	Jury Special Mention
10.	Environment & Tourism	Village Spring Atlas for the conservation of Himalayan springs and adapting to climate change	Rural Management & Development Department, Govt. of Sikkim	Jury Special Mention
11.	Financial Inclusion	Payment of salary through ECS (Credit) for government employees of Manipur	Directorate of Treasuries & Accounts, Manipur	Jury Special Mention
12.	Health Services Delivery	Highways Cancer Project	Highways Infinite	Jury Special Mention
13.	Health Services Delivery	Deployment of Health Care Knowledge System in the North-East States for Promoting Public Health Awareness & Education	C-DAC, Kolkata	Jury Special Mention
14.	ICT, Education & Learning	Xomidhan	Xomidhan	Jury Special Mention
15.	ICT, Education & Learning	LIS Links: A Virtual Community of Indian Library and Information Science Professionals	Badan Barman	Jury Special Mention
16.	ICT, Education & Learning	Interactive Onsite learning (IOL)	Hughes Communications India Limited	Jury Special Mention
17.	ICT, Education & Learning	e-Patashale	CLT India	Jury Special Mention
18.	Innovative Department / PSU	Aronai	Fakharuddin Ahmed, ADC, Nalbari	Jury Special Mention
19.	Innovative Department / PSU	m-Gov Project	Dept of ITC, Govt. of Nagaland	Jury Special Mention
20.	Innovative IT/ICT Enterprise	E-Learning contents of DOEACC CCC in Kokborok; Automatic object shorting robot, and Line Follower Robot	RIELIT, Agartala	Jury Special Mention
21.	Livelihood & Enterprise	e-Arik	CAU, Meghalaya	Jury Special Mention
22.	Livelihood & Enterprise	Sakori.org	Satyakam Dutta	Jury Special Mention
23.	Citizen Services Delivery & e-Governance	DNCIndia.com	Drishti-Soft Solutions Pvt. Ltd	Special Mention
24.	Citizen Services Delivery & e-Governance	Dharitree - web-enabled land records Computerization project	Department of Revenue and Disaster Management, Government of Assam ; NIC Assam & Microsoft technologies	Special Mention
25.	Health Services Delivery	Application of Database Management System and Geographical Information System- a novel approaches for management of Malaria in Arunachal Pradesh, India	CSIR- IICT, Hyderabad	Special Mention
26.	ICT, Commerce & Business	HarVa	HarVa	Special Mention
27.	ICT, Education & Learning	Language Technology Development Project, Department of Computer and Information Technology	Dept. of Computer & IT, Gauhati University	Special Mention
28.	Innovative Dept / PSU	Migration of RRBs of NE Region to CBS	State Bank of India	Special Mention
29.	News & Media	Eclectic Times	Eclectic Publications Pvt. Ltd.	Special Mention

### e-NE summit focuses on ICTs for holistic development

Chinabete Wema  
Kohima | November 25

The approach of Information Communication Technology for inclusive and holistic development in north east India and linking ICTs consistently and networking, with inclusive social and economic development with mainstream India and the rest of the world, was the focus at the 2nd e-North East Award Summit 2011 here today.

Concluding the Summit as the chief guest, Minister for Planning & Co-ordination, Veterinary & Animal Husbandry, Education and Parliamentary Affairs T.R. Sengupta stressed on the need to provide avenues for government, industry, civil society and academic interface for dialogue and deliberation on governance and development challenges in the North East Region and to explore solutions through ICTs and e-governance.

He said the concept of e-governance and government is undergoing rapid change, the world over, especially with the advent of information communication technology. "Such changes have been observed in the mind boggling development in the field of information technology," he said and elaborated on how mobile phone and television that completely altered the way people communicate and learn. It has changed even the way that modern man thinks and lives. He said the increasing focus around the world is on how to leverage ICTs to exchange development and growth leading to better governance and public delivery systems. In this, he said that many see "Internet technology" as a panacea to address social, economic and administrative challenges and what that government is becoming a new thrust area in policy programmes.

There are substantial interventions of ICT for the development in India at the best of government, private and other society partners. As far as NE is concerned, he said in Assam, Nagaland, Manipur in Nagaland and Chhattisgarh in Assam. There are also series of emergency programmes being carried on in the various states under National e-Governance Programme (GeP) in NE.

"While the success and failure of such programmes are being reviewed and studied, they have all been initiated with the expectation that they would transform community development and growth through providing broadband-Govt and other services," the minister said.

He said that the e-North East Summit attempts to address issues relating to the field of Information Communication Technology and Inclusive and Innovative Technology in the use of internet for development and good governance in North East India.

Stressing upon the platform that has been set up essentially to exchange ideas and knowledge and share experiences of best practices among the states along with demonstration of things happening across the country, the Minister was optimistic that all this would greatly contribute to the betterment of the underdeveloped and economically backward region of the North East.

Continued on page 8

MORUNG EXPRESS, NOV 26, 2011 SATURDAY

### e-NE summit focuses on ICTs for holistic development

MORUNG EXPRESS, NOV 26, 2011 SAT



Minister TR Sengupta at the 2nd e-North East Award Summit on November 25. (Mising Photo)

He also inaugurated the North East India Digital Festival, which featured exhibition of products, services, innovative practices by various institutes across the country.

MLA Vikki-o Yachin, Minister to CM, IT, Nagaland said given the challenges facing communities of the North East, including difficult terrain, poor connectivity and infrastructure, shortage of power, low capita income etc, and the importance of access to vital public services and locally relevant content, the e-Northeast Summit 2011 should give a platform to explore various cost-effective models which may offer an avenue to such empowerment by drawing on community resources and talent.

"Together we should be able to build a unique community development model empowered by information communication technology tools," he said.

Chief Secretary Lalitha in his address at the closing function said the advancement of the world depended on innovation, adding that every innovation has to be based on a process, which can really change the world.

Stressing on the need to innovate further, he asserted that if the society go with the same system, "we cannot progress" and further encouraged the individuals/institutions to go forward and demonstrate innovative practices for the cause of humanity.

Commenting on the various projects that he led at e-North East Award 2011, he said all of them are solutions to various problems, which deal with promotion of health, education, production and processing.

The 2nd e-North East Award Summit 2011 under the theme "Empowering communities in North East with Inclusive ICTs" was organized by YouthNet, North East Development Foundation, Department of Information Technology, Nagaland and Elysium Tech. The Summit was also marked by North East India Digital Festival (NEIDF) on November 25, 2011.

Arunachal Pradesh | Assam | Manipur | Meghalaya | Mizoram | Nagaland | Sikkim | Tripura

YouthNet, Dept of IT (Nagaland), Elysium Tech, & North East Development Foundation

Presents 2nd  North East Award 2011 & North East India Digital Festival

November 25, 2011, Venue: RIELIT, Kohima, Nagaland

Theme: 'Empowering communities in North East with inclusive ICTs'

29 Winners, Special Jury Mentions and Special Mentions

Power Panel Inaugural Session  
"Inclusive ICTs in North East: Access, Deliver & Empower"

TECHNOVA [North East India Digital Festival]  
Showcasing best practices in digital technology & solutions for citizens empowerment

eNorth East Award Gala Evening 2011  
Recognizing best practices in ICT applications for Development

Organisers: YouthNet, Elysium Tech, North East Development Foundation

Co-organisers: DIGITAL EMPLOYMENT FOUNDATION, GOOD GOVERNANCE, IAMAL

Gold Partner: Canon

Silver Partner: WIPRO

Associate Partner: IBM HUGHES

Principal Partner: Department of Information Technology, Nagaland

Strategy Partner: Internet Society

Host Institution: KEELER

Institution Partner: IGNOU THE OPEN UNIVERSITY

Technology Partner: INOMY

For Registration & participation please contact: Mr. Ben Imchen (Event Director) (9856022334)  
Email: enortheast@gmail.com | Web: http://enortheast.in

MORUNG EXPRESS, THURSDAY, (NOV 24, 2011)



**E-Governance is new thrust area in policy programmes: TR**

**By Correspondent I Dima**

**KOHIMA, NOV 23:** Minister for Planning & Information, V&M, Industries & Perfectionary of SAIT, TR during today's second round of the e-Governance Ministerial Meeting (M2) of the e-Governance programme at the concerned departments of the Government of India...

The meeting was held at the RIEELIT, Kohima, Nagaland. It was attended by the Hon'ble Minister, Planning & Information, V&M, Industries & Perfectionary of SAIT, TR and the Hon'ble Secretary, Government of India, Planning & Information, V&M, Industries & Perfectionary of SAIT, TR...

The Minister stressed the need to create a conducive environment for the growth of ICTs in the North East. He also stressed the need to create a conducive environment for the growth of ICTs in the North East. He also stressed the need to create a conducive environment for the growth of ICTs in the North East.

**Minister TR addressing the e-NI India Digital Festival in Kohima on today**

Minister TR, during his visit to Kohima, addressed the e-NI India Digital Festival. He stressed the need to create a conducive environment for the growth of ICTs in the North East. He also stressed the need to create a conducive environment for the growth of ICTs in the North East.

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**Future depends on innovators: CS**

**By Correspondent I Dima**

**KOHIMA, NOV 24:** Chief Secretary, Lok Sabha, Mr. C. S. Gurusamy today stressed that the future of the country depends on innovators. He stressed the need to create a conducive environment for the growth of ICTs in the North East. He also stressed the need to create a conducive environment for the growth of ICTs in the North East.

The Chief Secretary, Lok Sabha, Mr. C. S. Gurusamy, today stressed that the future of the country depends on innovators. He stressed the need to create a conducive environment for the growth of ICTs in the North East. He also stressed the need to create a conducive environment for the growth of ICTs in the North East.

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**Arunachal Pradesh | Assam | Manipur | Meghalaya | Mizoram | Nagaland | Sikkim | Tripura**

YouthNet, Dept of IT (Nagaland), Elysium Tech, & North East Development Foundation

**Presents 2nd North East Award 2011 & North East India Digital Festival**  
November 25, 2011, Venue: RIEELIT, Kohima, Nagaland

**Theme: 'Empowering communities in North East with inclusive ICTs'**

**29 Winners, Special Jury Mentions and Special Mentions**

**Chief Guest: Hon'ble Minister, Planning & Coordination, Nagaland**

**Power Panel Inaugural Session "Inclusive ICTs in North East: Access, Deliver & Empower"**

**TECHNOVA [North East India Digital Festival]**

**Showcasing best practices in digital technology & solutions for citizens empowerment**

**eNorth East Award Gala Evening 2011**  
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**Organisers:** YouthNet, Elysium Tech, NEIDF, DIGITAL GOVERNANCE FOUNDATION

**Co-organisers:** GOOD GOVERNANCE, AIAMAL

**Gold Partner:** Canon

**Silver Partner:** Wipro

**Associate Partner:** IBM HUGHES

**Principal Partner:** Department of Information Technology, Ministry of Electronics & Information Technology

**Strategy Partner:** Internet Society

**Host Institution:** NEIDF

**Institution Partner:** IIGNOU UNIVERSITY

**Technology Partner:** INOMY

For Registration & participation please contact: Mr. Ben Imchen (Event Director) | 9856022334  
Email: enortheast@gmail.com | Web: http://north-east.in

**NAGALAND POST**  
NOV 24, 2011 (THURSDAY)



### Annexure 3: List of Guests / Delegates / Participants

1. Mr. T R Zeliang, Hon'ble Minister, Planning & Coordination, Evaluation, Veterinary & Animal Husbandry & Parliamentary Affairs, Nagaland
2. Mr. Vikho – O- Yoshu, Hon'ble Adviser, IT & C , Govt. of Nagaland
3. Mr. K T Sukhalu , Secretary, IT & C , Govt. of Nagaland
4. Mr. Himato Zhimomi, IFS - Commissioner & Secretary , Planning & Co-ordination, Tourism, Art & Culture, Nagaland
5. Mr. Amardeep S. Bhatia, IAS, Commissioner & Secretary, Personnel & Administrative Reform. Govt. of Nagaland
6. Mr. Imkonglemba, Commissioner & Secretary School Education, Dept of School Education, Govt. of Nagaland
7. Mr. Ankur Garg, IAS, Secretary(Planning),Govt. of Arunachal Pradesh
8. Dr. Sandeep Tambe, Special Secretary, Rural Management and Development Department , Government of Sikkim,
9. Ms. Swati Sharma, IAS, Special Secretary, Govt. of Arunachal Pradesh
10. Mr. Ashok Barman, Deputy Secretary, Revenue & DM Department, Govt. of Assam
11. Mr. Imjung Panger, Additional Secretary & Director, IT & C , Govt. of Nagaland
12. Mr. Sangmai C. Imlong, Under Secretary, IT & C, Govt. of Nagaland
13. Mr. Tongtiliba Longkumer, Assistant Director, IT &C , Govt. of Nagaland
14. Mr. Lalathara , IAS , Chief Secretary, Nagaland
15. Mr. Sanjeeb Das, Deputy Secretary, Rev. & DM Dept., Dispur- Ghty., Assam
16. Mr. Er. Thekruneituo Kire, Director , Department of Industries and Commerce, Govt. of Nagaland
17. Mr. D Khound Assistant Director General , UIDAI, North East Regional Office, Guwahati
18. Dr. Bini Toms , Deputy Director, EDNERU, IGNOU, HQ, New Delhi
19. Mr. Th Kiran Kumar, Director, Treasuries & Accounts, Govt. of Manipur
20. Mr. Amitabh Singhal, Board Director , .ORG, The Public Interest Registry & Former CEO, NIXI
21. Mr. Chura Katiry, Programme Officer, Govt. of Nagaland
22. Mr. Daniel Krocha, Program Officer, Directorate of ITTE. Nagaland
23. Mr. Naveen Prakash, Regional Practice Head , Wipro Consulting Services
24. Mr. Moachuba Longkumer , Managing Director, Embsysces , Dimapur, Nagaland
25. Mr. Saikat Roy, Zonal Manager-East, NIIT, Kolkata
26. Mr. Bishnu Shekahr , Business Development Manager-Government, Wipro, Guwahati
27. Mr. Samit Banik, Project Manager, Tripura Vision Centre, IL&FS Education & Technology Services Ltd., Tripura
28. Dr. Yan Murry, Founder & Chairperson, Naga Web Solutions, Hornbill Conservation Initiative, Nagaland
29. Prof. U S Murty, Director Grade Scientist/Scientist- G, Head Biology Division, CSIR-IICT, Hyderabad
30. Mr. D K Jain, Director, C-DAC, Hyderabad
31. Mr. Tridib Kumar Bordoloi, Division Commander (Virtual Assam), DR-ISHTEE, Guwahati
32. Dr. Ajay Sethi, Managing Director, NIIT Dimapur Centre, Nagaland
33. Mr. Mehul Gupta, Regional Affairs Manager, Internet Society, New Delhi
34. Mr. Ankur Sinha, Project Engineer, GSDG,C-DAC, Pune
35. Mr. Manish Kale, Project Leader,(R&D)GSDG, C-DAC, Pune
36. Mr. Anil K. Pegu, Program Officer, Centre for Micro Finance & Livelihood, Guwahati, Assam
37. Dr. Nikhil Lele, Project Engineer, GSDG, C-DAC, Pune
38. Mr. Vipin Balakrishnan, Publisher, Good Governance Magazine, Bangalore
39. Mr. Dharmendra Singh, Director-eGovernance, CSC, Hughes, Gurgaon
40. Dr. C Kathiresan, Project Manager, India Development Gateway(InDG), C-DAC, Hyderabad
41. Mr. M Srinivasa Rao, Scientist, Bio Informatics Group, Biology Division,CSIR-IICT, Hyderabad
42. MR. N Dhaneshwar Singh, AGM(PFD), NEDFi , Guwahati
43. Mr. Arindam Majumder, State Manager , Career Launcher India Limited, Guwahati
44. Mr. Ajay Chaturvedi, CEO, HarVa, Gugaon
45. Ms. Dolly Das, Director, Asom Kalashetra.com, Dibrugarh, Assam
46. Mr. Anurag Mathur, Joint Director, RIELIT, Agartala, Tripura
47. Prof. Shikhar Kr. Sarma, Head, Dept. of Computer and IT, Gauhati University
48. Mr. Badan Barman, Faculty, Krishna Kanta Handique State Open University, Assam
49. Prof. Arun C Mehta, Head, Dept of EMIS, NUEPA, New Delhi
50. Ms. Sayera Rahman, Prerona Pratibandhi Sishu Bikash Kendra, Jorhat, Assam
51. Mr. Ravindra Mandapaka, Head, SREI Sahaj e-Village Ltd., Kolkata
52. Mr. Subhashis Pattadar, Manager, SREI Sahaj e-Village Ltd., Kolkata
53. Mr. Amar Jyoti Saikia, Technical Head, XOMIDHAN, Hyderabad
54. Mr. Manjit Nath, Councillor, XOMIDHAN, Hyderabad
55. Dr. A S Guha, OSD, IGNOU, IVET, Shillong
56. Dr. C Kathiresan, Project Head, ICTD, C-DAC, Hyderabad
57. Dr. R. Saravanan, Principal Coordinator, Central Agricultural University, Barapani, Meghalaya
58. Mr. Debabrata Bhadury, Scientist, C-DAC, Kolkata
59. Mr. Manas Chakraborty, Scientist, C-DAC, Kolkata
60. Mr. Abhijit Roy, Scientist, C-DAC, Kolkata
61. Ms. Bhagya Rangachar, Founder CEO (Head), CLT e-Patashale, Bangalore
62. Ms. Jona Roy, Pedagogy Head, Team, CLT e-Patashale, Bangalore
63. Mr. Rajeeva Lochanam, Technology Director, CLT e-Patashale, Bangalore
64. Mr. Sabou Yashu, Assitant Director, Dept of ITC, Nagaland, Kohima
65. MS. Inatoli Sumi, Dept of ITC, Nagaland, Kohima
66. Mr. Lipok Longkumer, Dept of ITC, Nagaland, Kohima
67. Mr. Paragdhara Konwar, Operation Head of North East, Drishtee Development & Communication Ltd (DDCL), Noida, UP
68. Mr. HNS Rao, Head, ICTE (Educomp), Gurgaon
70. Ms. Chetna Mishra, Drishtisoft, New Delhi
71. Mr. Atanu Majumder, Regional Manager, Microsoft corporation, Kolkata
72. Mr. Mhathung Murry, Naga Web Solutions, Dimapur, Nagaland
73. Mr. Ghanashyam Kharel, Technical head and Programmer, Dept of Rural Development & Management, Sikkim


74. Dr. Medha Dhurandhar, Scientist, CDAC, Pune
75. Dr. J.S. Yadav, Director, IICT, Hyderabad
76. Dr. Sukumar Deb, Dy. Medical Superintendent, Office of the Medical Superintendent, IGM Hospital, Agartala, Tripura
77. Dr. R.K. Dhar, Director, FW&PM, Govt. of Tripura, Agartala
78. Dr. S.R. Debbarma, FW&PM, Govt. of Tripura, Agartala
79. Mr. Rajat Bhattacharya, Nodal Officer (IT), FW&PM, Govt. of Tripura, Agartala
80. Mr. P.K Das, MD Webel ECS Ltd., Kolkata
81. Ms. Ishita Sanyal, Turning Point
82. Shri Goutam Kumar Saha, Chief Investigator, C-DAC, Kolkata
83. Dr. [Capt] Ritu Biyani, Founder Director, Highways Infinite, Pune
84. Mr. Surajit Paul, Scientist , RIELIT, Agartala
85. Mr. Partho S Patwari, Regional Coordinator (NE), Centre for Microfinance & Livelihood, Guwahati
86. Mr. Ajay Data, CEO, Jaipur
87. Dr. Amit Sahai, (Addl. Commissioner, TMNE) New Delhi
88. Mr. Fakharuddin Ahmed, Addl. Deputy Commissioner, Nalbari, Assam
89. Sri Jayanta Deka, DIA, NIC, Nalbari
90. Mr. Rajesh Chawla, Deputy General Manager-IT Support Services, SBI HQ, Mumbai
91. Mr. Raja Gupta, CDAC, Kolkata
92. Ms. Hasina Kharbhih, CEO, Impulse Network, Shillong
93. Ms. Gauri Arora, Microsoft Corporation (India) Pvt. Ltd. Gurgaon
94. Mr. Satyakam Dutta, CEO, Sakori.org, Dharmaji
95. Ms. Tanushree Hazarika, Managing Editor, Eclectic Times, Guwahati
96. Mr. Kartik Taneja, Head-Strategic Partners and Government Relations, Verisign, Gurgaon
97. Mr. Rajen Varada, Founder Director, TFTP, Bangalore
98. Mr. Tapan Kumar Das, Vice President, Youth 4 Jobs, Hyderabad
99. Mr. NSN Murty, General Manager & Sales Leader, India/ South Asia, IBM, New Delhi
100. Mr. Kepelhoutouuo, Journalist, DIPR, NLD, Kohima
101. Mr. Vikhe Terhüjah, DRA, DIPR, NLD, Kohima
102. Mr. Rokovino Chaya, Computer Operator, GIS Cell, Kohima
103. Mr. Ramnarayan Bhagat, HOC, NIIT, Kohima
104. Mr. Vikoto Ltu, B.H, NIIT, Kohima
105. Mr. Onung Padung, P.F, e-Village, Arunachal Pradesh
106. Mr. Aidong Tabing, P.F, e-Village, Arunachal Pradesh
107. Ms. Onima Sitang, P.F, e-Village, Arunachal Pradesh
108. Mr. Dravid Darang, P.F, e-Village, Arunachal Pradesh
109. Mr. Oren Libang P.F, e-Village, Arunachal Pradesh
110. Mr. W. Guile, AGM, NABARD, Nagaland
111. Mr. Steve Yanthan, Asst. Manager, Symbios creations Pvt. Ltd, Kohima
112. Mr. Lima Jamir, Reporter, NE Business, Guwahati
113. Mr. Kekhrie, Faculty, Symbios, Dimapur
114. Mr. Saptarshi Bhattacharjee, Wipro Ltd., Kolkata
115. Mr. Gopal Daijee, Prithvi
116. Ms. Rozelle Mero, Global Talent track, Kohima
117. Mr. John Lohe, BTC Pfütsero, Pfütsero
118. Mr. Ikatoli Kahoto, GIS Planning Dept., Kohima
119. Mr. Petevilie Khatsü, Asst. Director, Urban Development, Kohima
120. Mr. Q.R Haldur, AGM (LBIRRM) SBI, Guwahati
121. Mr. N. Odyuo, Reporter, DDK News, Kohima
122. Mr. Thungdeno, Freelancer, Kohima
123. Prof. Dipankar Pal, Director (Nerist), Arunachal Pradesh
124. Mr. Himanta Saikia , Senior Technical Director, NIC, DII, Gol, Dispur, Assam
125. Mr. L.Badal Kumar, Directorate Of Treasuries & Accounts, Imphal
126. Mr. Tapan Kumar Dey, YHJ, Hyderabad
127. Mr. Gogoi Sairam, Scientific Asst.-B, National Informatics Centre, Kohima
128. Mr. Saiunt Bauin, Project Manager, National Informatics Centre, Kohima
129. Dr. Usnormand, Chief Scientist, IICT, Hyderabad
130. Mr. Dhimenu Bhattacharjee, Tech(ii), CSIR-NEIST, Jorhat, Assam
131. Mr. Dipak K. Choudary, Principal Consultant, Dept of IT, Nagaland
132. Mr. Hovotsono Natso, Sc. Official, Eng. SB, National Informatics Centre, Kohima
133. Mr. Kezüngulo Medikhrü, State Informatics Officer, National Informatics Centre, Kohima
134. Dr. Sukhma Deb, Dy. M.S, IGM Tripura, Health Dept. Govt. of Tripura
135. Mr. P Baruah, Principal Technical Officer, I & BD Division, NEIST, Jorhat
136. Mr. Y. Adhip, Computer Operator/ Programmer, Directorate of Treasuries & Accounts, Imphal
137. Mr. Vilar Solo, Patner, Cartridge World, Kohima
138. Mr. Apao Rhesuh, SSA, National Informatics Centre, Kohima
139. Dr. M. Srihiosa, Scientist, Biology Div., IICT, Hyderabad
140. Mr. S.Sawovedo, Finance Officer
141. Mr. M Bijay, Finance Officer
142. Mr. Niezulo Therie, Proprietor, It Firm, Kohima
143. Mr. Aphreno Sakhrie, Scientific Asst. B, National Informatics Centre, Kohima
144. Mr. Pavir Koem, Press, COM
145. Mr. Mitun Anil, IEC Manager, UIDAI, Guwahati
146. Mr. Ankur Sinha, Project Engineer, CDAC, Pune
147. Mr. Lishoy Bhaskar, VP, MOBME, Gurgaon
148. Mr. Alongba Alie, SSC, Accenture, Kohima
149. Mr. Sukhanuyjam, Network & Security Leader, Prithvi Information Soln LTD. NSDC
150. Mr. Arenla Jamir, Correspondant, AIR, Kohima
151. Mr. Roko Angami, Associate Program Officer, ITC Kohima
152. Mr. Edward A.O, NHAK, Kohima
153. Mr. Sam Pemo, UNI, Kohima
154. Ms. Shoveyi Keyho, DDK/CAP, Kohima
155. Mr. Marcus, Correspondent, Prime News, Kohima
156. Mr. Bishnu Shankar Baruah, Business Development Manager, WIPRO Limited, Guwahati
157. Mr. Md. Tarique Annar, Asst. Consultant, Prithvi Information Solutions, Kohima (NSDC)
158. Mr. Imlikaba Jamir, Dept. of ITC, Nagaland
159. Ms. Vijay Achiba Kumar, Joint Secretary
160. Mr. Osama Manzar, Director, DEF, New Delhi
161. Ms. Hekani Jakhlu , Director, YouthNet, Kohima
162. Mr. Syed Kazi, Chief Executive, NEDF, Guwahati




## Distinguished Presenters of 2nd North East Award 2011




অসম চৰকাৰ  
GOVERNMENT OF ASSAM  
Dept of  
Revenue Administration  
& DM



ITI  
Dept of Treasury,  
Manipur



CENTRE FOR MICROFINANCE & INCLUSION



UNIVERSITY OF GAUHATI



CLT  
CLT India




RIET KOHIMA



Y  
N  
YouthNet



North East Development Foundation



ElysiumTech



Microsoft



SAKORI



IT&C  
Dept of IT&C,  
Nagaland




WIPRO  
Applying Thought




AADHAAR  
Unique Identification Authority of India  
Government of India



VERISIGN



GOOD  
GOVERNANCE



Xomdhan  
Connect. Share. Innovate.



Canon



niSg  
Architecting e-Government



STATE BANK OF INDIA



DIGITAL  
EMPOWERMENT  
FOUNDATION



IAMA  
INTERNET AND MOBILE ASSOCIATION OF INDIA



Internet  
Society



NWS



PRATHI INFORMATION SOLUTIONS  
Success 360° Delivered



HUGHES



सी डैक  
CDAC



IBM



Department of Information Technology  
Ministry of Communications & Information Technology  
Government of India



Digital  
Connect



DP Digital Panchayat



DRISHTI



IGNOU  
THE PEOPLE'S  
UNIVERSITY



harva  
Harnessing value of rural India...



DRISHTEE  
Sustainable Communities



INOMY  
KNOWLEDGE ON INFORMATION ECONOMY

## Winners

### 1. Category: Citizen Services Delivery & e-Governance

**Project title:** Complete transparency in elections using Information & Technology: Live telecast of election proceedings over Internet

**Producer:** District Administration, Tirap & West Kameng, Districts, Arunachal Pradesh

**Project brief:** The initiative – ‘Complete Transparency in Elections using Information and Technology’ was implemented in Arunachal Pradesh during the Parliamentary and Assembly Elections 2009 with an objective of devising a system for addressing electoral mal-practices and ensuring complete transparency at all levels by providing first hand visual data in real time – in a cost-effective, scalable and replicable fashion.



### 2. Category: ICT, Environment & Tourism

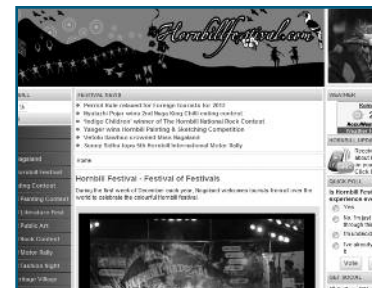
**Project title:** Hornbillfestival.com  
**Producer:** Naga Web Solutions Pvt. Ltd.

#### Project brief:

Hornbillfestival.com was started in 2007.

The site management realized that without a full-fledged website, it will be hard for tourists to get even the basic information regarding the festival. Given Naga-

land’s “unsafe tag” it was necessary to use internet as a powerful medium to change the misinformed perception. Hornbillfestival.com has comprehensive information on Hornbill festival – what it’s about, cultural aspects, about various events taking place at the festival, information on Permits, downloadable forms, pictures, videos etc. This helps tourists to plan their trip to Nagaland and also look forward to various activities at the festival.



### 3. Category: ICT & Health

**Project title:** Tripura Vision Centre Project (Tele-ophthalmology)

**Producer:** Department of Health & Family Welfare, Govt. of Tripura

**Project brief:** The Tele-ophthalmology project implemented by the Ophthalmology Department, Department of Health & Family Welfare, Government of Tripura, aims to combine advances in medical sciences & ICT to offer primary & preventive eye care services to the rural citizens of Tripura. The project serves a rural population size of around 37, 48,074 people in remote areas spread across 40 blocks of 4 districts in the State of Tripura.

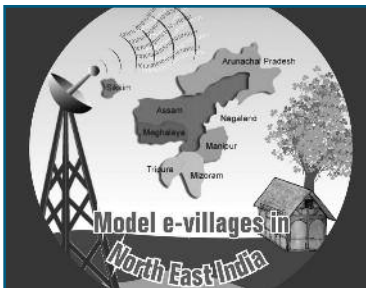


### 4. Category: ICT, Education & Learning

**Project title:** Model e-Village in North East India: A Project in Arunachal Pradesh

**Producer:** C-DAC Hyderabad

**Project brief:** The e-village activities include village awareness meetings, information needs assessment, ICT infrastructure development at village level, dissemination of agro techniques to local farmers (online and offline mode), advanced farm technology dissemination and impact assessment, environmental awareness programmes, net-



working with local partners for effective delivery of ongoing schemes in agriculture, and e-awareness through entertainment. This project is being implemented since May 2009 and Phase-I activities completed in May 2011.

### 5. Category: ICT in Financial Inclusion

**Project title:** Financial services through Customer Services Point (CSP) in the rural area

**Producer:** Drishtee Development and Communication Ltd.

**Project brief:** Drishtee's banking service (financial inclusion) model includes Savings facility, Credit and debit cards access, Electronic fund transfer, All kinds of commercial loans, Overdraft facility, Cheque facility, Payment and remittance services, Low cost financial services, Insurance (Medical Insurance), Financial advice, Pension for old age and investment schemes, Access to financial markets, Micro credit during emergency and Entrepreneurial credit.



### 6. Category: ICT, Innovative Department / PSU

**Project title:** Aranya - Comprehensive Spatial Decision Support System (SDSS) for - Bodoland Territorial Areas District (BTAD), Assam

**Producer:** BTAD, Assam & C-DAC Pune

**Project brief:** 'Aranya' has spatial component and use inherent capabilities of 'Geographical Information System' (GIS), which provides better analytic capabilities and visualization, in the form of tailor-made maps. This facilitates decision making to a great extent. Efficient use of this dataset



through GIS and Information Technology (IT) is extremely helpful in deriving most meaningful information necessary for better governance. Modules like Forest crime analysis, data entry mechanism for Growing stock, Carbon Calculator are unique. 'Aranya' is based on Open source technology which is very easy to replicate and upgrade.

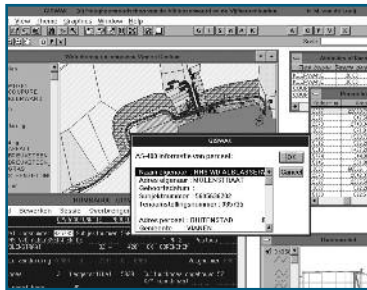


### 7. Category: ICT, Innovative Enterprise

**Project title:** Customization and Deployment of Stand Alone NGO-MIS Application

**Producer:** Centre for Microfinance & Livelihood (CML), Guwahati, Assam

**Project brief:** The CML-MIS is NGO friendly and easy to operate and it is designed for the NGOs working in the livelihood promotion. As the MIS will run in offline there is no any cost involvement for maintenance like online based MIS. The CML-MIS will help organizations in decision making and self assessment process. As per the usefulness, easiness and no involvement of operational cost the MIS will sustain within the NGO sector.

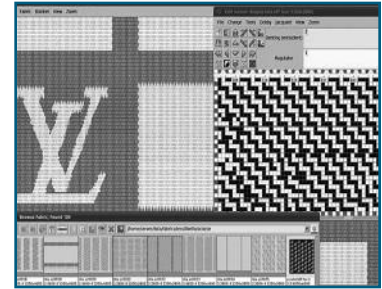


### 8. Category: ICT, Livelihood & Enterprise

**Project title:** IT Based Computer Aided Design Center for Empowerment of Rural Weavers / Artisans of Sikkim, Mizoram & Manipur

**Producer:** C-DAC, Kolkata

**Project brief:** The objective of this project is to develop a high-end Computer Aided Design Centre for Weavers / Artisans in Carpet, handloom & Wood crafting Industry in the states of Sikkim, Mizoram & Manipur, along with other States. Computer Aided Design (CAD) Centre has been established with an aim to create innovative IT Based Design Development and deployment for Carpet, Handloom and Handicraft products with up-gradation of Skills of the Weavers/Artisans with state-of-the art IT-based Tools & Techniques using simplest methodology so that they are enabled to respond to fast changing Global needs.





## Jury Special Mentions

**1. Category:** Citizen Services Delivery & e-Governance

**Project title:** m-Gov Project

**Producer:** Department of Information, Technology & Communications, Nagaland

**Project brief:** The mGov project is aimed at delivering government services over the mobile phones by establishing mGovernance Services Delivery Platform for Nagaland. The focus is to build a centralized platform into which the service for each and every department can be integrated, to avoid duplication of efforts by individual departments. The primary reason for taking up this project is due to its mobility and network infrastructure, mobiles can reach areas where there is no other ICT infrastructure. Usage of mobile devices is fairly simple thus making it easy for any common person to use it and access needed information.

**2. Category:** ICT, Environment & Tourism

**Project title:** Village Spring Atlas for the conservation of Himalayan springs and adapting to climate change

**Producer:** Rural Management & Development Department, Govt. of Sikkim

**Project brief:** The objective of this initiative was twofold, first to initiate conservation of these mountain springs by undertaking resource mapping of the springs on a GIS platform to better understand this valuable resource, and the preparation

of a village spring atlas. Secondly in action research mode it is showed that these dying springs can be revived by rainwater harvesting. It is expected that the results will help to better design the revival of mountain springs and to also mainstream this approach as a climate change adaptation intervention.

**3. Category:** ICT & Financial Inclusion

**Project title:** Payment of salary through ECS (Credit) for government employees of Manipur

**Producer:** Directorate of Treasuries & Accounts, Manipur

**Project brief:** ECS (Credit) is a mechanism of a single debit with multiple credits or in short payment of salary or pension from a single account of the Government to numerous accounts of the employees. In this kind of scenario the actual number of employees/ pensioners drawing salary/pension can be determined and monitored on a daily basis. The expenditure incurred to defray the charges of salary/ pension can be known and any short of deviation can be known.

**4. Category:** ICT & Health Services

**Project title:** Highways Cancer Project

**Producer:** Highways Infinite, Pune, Maharashtra

**Project brief:** The project is one in motion wherein the stakeholders are reached out in their place of living. Reaching out to stakeholders is through deploying and usage of ICT tools

like PCs, projectors, video clips, CDs/DVDs. Using ICT tools awareness and solutions are administered.

## 5. Category: ICT & Health Services

**Project title:** Deployment of Health Care Knowledge System in the North-East States for Promoting Public Health Awareness & Education

**Producer:** C-DAC, Kolkata

**Project brief:** Development and Deployment of Web-enabled Concept Maps based Healthcare Knowledge System is undertaken to promote Health Awareness & IT-enabled Health Education in all the eight North-East states of India towards Health rich societies. Knowledge representation & modeling activities such as new concept maps creation and integration with the existing software, knowledge graphs layout modification after health knowledge acquisition / health knowledge are updated from NE local doctors.

## 6. Category: ICT, Education & Learning

**Project title:** Xomidhan

**Producer:** Xomidhan, Hyderabad, Andhra Pradesh

**Project brief:** Xomidhan is a launch pad for free career counseling. It has 197 counselors across the globe, who answers career queries related to their respective areas. Xomidhan has also collaborated with other print media of the North Eastern Region to answer the career related queries by students. It is also working on a scholarship program. It will identify academically bright but economically underprivileged student and provide them with scholarships and mentor-ship for a year.

## 7. Category: ICT, Education & Learning

**Project title:** LIS Links: A Virtual Community of Indian Library and Information Science Professionals

**Producer:** Badan Barman, Krishna Kanta State Open University, Assam

**Project brief:** LIS Links (<http://www.lislinks.com>) is a social networking and collaborative initiative platform devoted to the Indian Library and Information Science. The developer called it as LIS Links as it is targeted to link all Library and Information Science Professionals in India. It is a one stop shopping mall for LIS related information in India and acts as a gateway or portal and a web based solution to Indian LIS professionals.

## 8. Category: ICT, Education & Learning

**Project title:** Interactive Onsite learning (IOL)

**Producer:** Hughes Communications India Limited

**Project brief:** The Interactive Onsite Learning (IOL) platform & education infrastructure is consisting of satellite communication, Audio Video and Data delivery software, Studios and remote classrooms. IOL gives the freedom to the presenter & participant to talk to each other via audio/video & data. The IOL platform provides a low cost mechanism to deliver the long term & short term programs anywhere in the country through their satellite technology. The platform is an easy to use, high quality, integrated solution usable across different networks.

## 9. Category: ICT, Education & Learning

**Project title:** e-Patashale

**Producer:** CLT India

**Project brief:** CLT e-Patashale learning model is inclusive with affordability, access and localization of pedagogy. It is highly replicable and scalable and could fit into the aspirations of successfully implementing ICT Tools for the many facets of development in North East India.

**10. Category:** ICT, Innovative Department / PSU

**Project title:** Aronai

**Producer:** Nalbari District Administration, Assam

**Project brief:** The application 'ARONAI' is a client-server system accessible by users through LAN connecting all nodes of different branches of the office. The different branches of the office have to perform different works most of which are related to delivery of citizen centric services. The application has provided back-office processing modules like entry modules, processing modules, report generation modules etc.

**11. Category:** ICT, Innovative Department /PSU

**Project title:** m-Gov Project

**Producer:** Dept of ITC, Govt. of Nagaland

**Project brief:** The mGov project is aimed at delivering government services over the mobile phones by establishing mGovernance Services Delivery Platform for Nagaland. The focus is to build a centralized platform into which the service for each and every department can be integrated, to avoid duplication of efforts by individual departments.

**12. Category:** Innovative IT/ICT Enterprise

**Project title:** E-Learning contents of DOEACC CCC in Kokborok; Automatic object shorting robot, and Line Follower Robot

**Producer:** RIELIT, Agartala

**Project brief:** The project e-Learning contents of DOEACC CCC in Kokborok have been developed in Adobe captivate software. It required Audio system to connected with any windows OS based PC. The contents are also developed in PDF formats for easy download and future use by the end user.

**13. Category:** Livelihood & Enterprise

**Project title:** e-Arik

**Producer:** Central Agricultural University, Barapani Campus, Meghalaya

**Project brief:** The e-Arik-Village Knowledge Centre was established with Computer, internet facility, printer, scanner, Phone, TV, at Yagrung village. Project facilitators (Agricultural professionals, computer instructor and farmer facilitators) were appointed at the centre to assist the farmers to get access to the farm information by the ICTs. Project portal ([www.earik.in](http://www.earik.in)) provides information on crop cultivation aspects, agriculture and rural developmental departments and their schemes, day to day market information and weather condition.

**14. Category:** Satyakam Dutta

**Project title:** Sakori.org

**Producer:** Satyakam Dutta

**Project brief:** Sakori.Org (<http://www.sakori.org>) is the only website which caters to the jobs available exclusively in the North East India. It is completely a voluntary initiative by a few like minded enthusiastic people endeavoring to disseminate job related information in the North East India. Sakori.Org lists jobs available in all the states of North East. Job Information is collected from various sources like newspapers; websites etc and the details regarding the vacancies are posted. Job seekers need to follow the instructions mentioned in the job-details to apply to the vacancy.



## Special Mentions

**1. Category:** Citizen Services Delivery & e-Governance

**Project title:** DNCIndia.com

**Producer:** Drishti-Soft Solutions Pvt. Ltd

**Project brief:** DNCIndia.com is a web interface for telemarketing companies to easily manage TRAI regulations related to UCC. Currently in the beta stage, the website provides DND/ DNC scrubbing of the calling lists as a free service to its registered users. DNCIndia.com equips the senders of the unwanted communications with a free & easy tool to filter out any DND/ DNC number from their calling lists.

**2. Category:** Citizen Services Delivery & e-Governance

**Project title:** Dharitree - web-enabled land records Computerization project

**Producer:** Department of Revenue and Disaster Management, Government of Assam ; NIC Assam & Microsoft technologies

**Project brief:** The objective of the project is to provide a Land Records computerization system to the Revenue and Disaster Management Department of Government of Assam for online mutation, efficient delivery of citizen-centric services, up-to-date maintenance of records, and prompt decision making. In addition, it also helps in automatic correction of records through online mutations and to generate and print various MIS reports.

**3. Category:** ICT, Health Services Delivery

**Project title:** Application of Database Management System and Geographical Information System– a novel approaches for management of Malaria in Arunachal Pradesh, India

**Producer:** : CSIR- IICT, Hyderabad

**Project brief:** The malaria database management systems have helped to store epidemiological, entomological and eco-climatic data. This application was helped to minimize morbidity and mortality of malaria in Arunachal Pradesh, India. These emerging key computing technologies are likely to play an important role in the future of mosquito borne diseases with emphasis on malaria in particular.

**4. Category:** ICT, Commerce & Business

**Project title:** HarVa

**Producer:** HarVa

**Project brief:** The HarVa Hut essentially forms the technology platform. It leverages technology for community farming with dedicated computer terminals manned by HarVa employees. Through Kisan Call Centre farmers are provided with real time data and the best farming techniques throughout the year. HarVa leverages BPO technology to provide clients with high quality and low cost back office

services. HarVa Ambassadors utilize technology tools that help micro finance stakeholders to disburse, track and collect loans.

**5. Category:** ICT, Education & Learning

**Project title:** Language Technology Development Project

**Producer:** Dept. of Computer & IT, Gauhati University

**Project brief:** All Standards, Tools and Applications are developed as resources for the regional languages Assamese and Bodo and focusing on the societal needs. The standards, tools, applications have different set of users. The standards and tools are useful for the academicians, researchers, developers. Those standards and tools are basic backgrounds and foundations for applications and software developments in Assamese and Bodo.

**6. Category:** ICT, Innovative Dept / PSU

**Project title:** Migration of RRBs of NE Region to CBS

**Producer:** State Bank of India

**Project brief:** The B@ncs24 software (Vanilla Model) used

by State Bank Group has been adopted for RRBs with a different implementation model due to the small size and limited financial strength of the RRBs. Application Service Provider (ASP) model was recommended as it would offer economies of scale, eliminate high upfront and fixed capital costs, reduce ongoing maintenance cost and insulate the RRBs from the challenges arising out of lack of technically qualified resources. The first Bank to complete successful migration was the Mizoram Rural Bank during June 2011. The migration of all the RRBs was successfully completed by July 2011.

**7. Category:** ICT, News & Media

**Project title:** Eclectic Times

**Producer:** Eclectic Publications Pvt. Ltd.

**Project brief:** A monthly digest reflecting the best from India's easternmost region, Eclectic Times celebrates the true spirit of the north-eastern flavour – stretching from colourful ethnicities to success stories spanning the Indian sub-continent to the bounties of the foreign land. Through the lenses of the magazine, it attempts to showcase the kaleidoscope of rich colours, populace, places, palates, cultures, images, memories etal.



**SCHOLL Research Challenge**  
Recognising and celebrating innovative and action based social science research practitioners in North East.  
[www.schollresearch.in](http://www.schollresearch.in)

**eNGO**  
Empowering Grassroots development agencies @ Information Communication Technology.  
[www.engo.in](http://www.engo.in)

**HCDP**  
Handloom cluster development programme based on the concept of household enterprise network.

**North East Development Watch (NEDW)**  
NEDW is an annual report co-produced by NEDF network and partners, which looks at the progress being made in creating an inclusive development society in North East (particularly in implementing MDG Goals).

**eMSME**  
Towards skill development, capacity building, enterprise development of Micro, Small and Medium Enterprises in North East.  
[www.emsme.in](http://www.emsme.in)

**IT Plus**  
First IT magazine of North East focusing on research, analysis, interviews, comments, reviews, articles and commentaries.  
[www.itplus.in](http://www.itplus.in)

**Development**  
A development and governance research and policy magazine.  
[www.development.in](http://www.development.in)

**Audio-Visual Documentation**  
Carrying out development oriented audio-visual case studies, documentations and films.

**The TECH Challenge Award 2011**  
Recognising best practices in technology for development & governance in North East.

**Research & Analysis**  
Implementing and carrying out development and governance research towards policy and programme implementation problem solving.

**e-North East**  
Towards integrated, inclusive and intelligent ICTD solutions and advocacy in North East India.  
[www.enortheast.in](http://www.enortheast.in)

**Digital Panchayat**  
ICT enablement of Village Panchayats with local language digital platforms.  
[www.epanchayat.in](http://www.epanchayat.in)

**Campaign, Advocacy & Outreach**  
Carrying out thematic and policy oriented campaigns, dialogues, congregations, conclaves, workshops, seminars, conferences and round tables.

**Skill development, T&CB**  
NEDF is providing various hard and soft skills among youths, women; providing training and capacity building in various sectoral areas.

**Publications**  
Bringing out timely publications, reports, reviews, white paper, sectoral publications having relevance in development and governance towards desired results.

**DRTC**  
Digital resource & Training Centre, a multi-skill development and capacity building centre using information communication technology (ICT) and non-ICT tools.

**Rural Empowerment @ Wireless Connectivity**  
Taking wireless connectivity to rural communities towards informed development.

**DNE Award for Entrepreneurship**  
Celebrating & recognizing enterprise innovations.  
[www.dneaward.in](http://www.dneaward.in)

## Mission

To constantly make efforts and contribute towards sustainable solutions for development and governance challenges through appropriate mechanisms in skill development, capacity building, research, community programmes and citizen and policy consultations.

# NEDF ACTIVITY TREE

[www.nedfindia.org](http://www.nedfindia.org)

## Vision

To see that communities, youths and stakeholders including the government players in North East reaches to a higher level of institution and capacity building wherein stakeholders are well skilled and capable enough to address development and governance challenges in conformity with the region's natural richness and diversity.

**DIGITAL  
EMPOWERMENT  
FOUNDATION**

((( ))) **mBillion<sup>th</sup>**   
**award south asia 2012**

**Business Leaders**  
Mobile Innovators  
**Mobile Benchmarks**  
Policy Advocators  
**Telecom Players**  
Innovative Technologies  
**mPowered Brands**  
Countless Opportunities  
Grassroots Network  
Venture Capitalist

**Mobile Strategy**  
**Mobilepreneurs**  
**Mobile for Masses**

**Women Mobilepreneurs**  
**App Developers**  
**Idea Generator**

**Inviting**  
Mobile Entrepreneurs/ Developers/ Innovators  
to Apply for mBillionth 2012



**INVITATION 2012**

**Our Mission is to promote all round development in North East India in vital areas of education, health, livelihood, entrepreneurship, good governance, sustainable development and deployment of sound technology to facilitate growth.**



***For holistic development of North East India***  
***[www.nedfindia.org](http://www.nedfindia.org)***