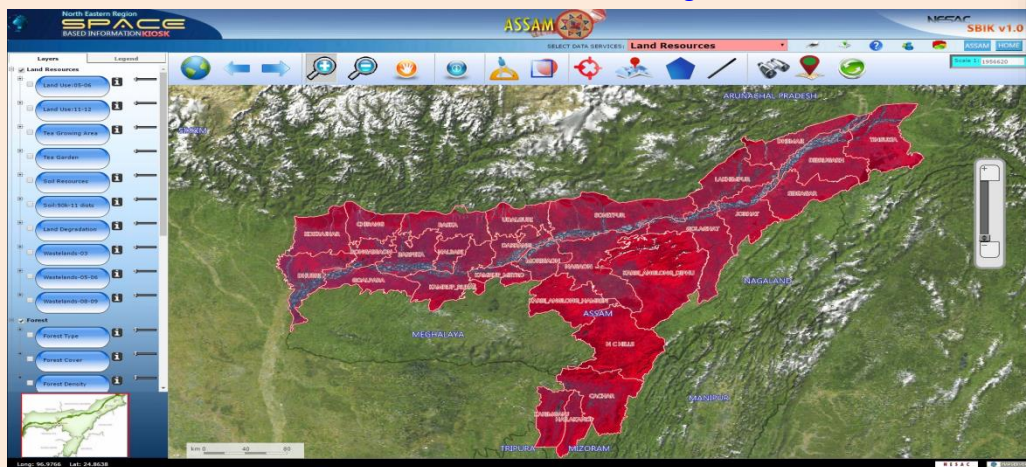




SPACE BASED INFORMATION KIOSK FOR NER

For Monitoring and planning of Natural Resources in NER

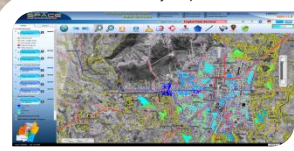
SBIK Portal showcasing some of the datasets



Part of Land Use/Cover of Assam



Part of Forest Density Map of Sikkim



Infrastructure Map of Imphal City, Manipur

SBIK FEATURES

- More than 40 layers on Land, Water, Infrastructure, Administrative, Disaster Management, Action Plans etc
- Explore the data interactively through touch screen in-built GIS buttons for map navigation, analysis and print.
- Standalone and portable – runs in offline mode with no internet connectivity
- Developed solely using Open Source Tools and standards

END USE
The standalone portals had also been installed at several line departments in the regions and are being used for their preparation of Master Plans, detailed project reports etc



SBIK standalone : Release of SBIKs



Ministry of DoNER, Delhi



Sikkim



Assam



Mizoram



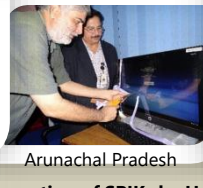
Nagaland



Launching of SBIK-NER at NEC, Shillong



Meghalaya



Arunachal Pradesh



Manipur



Tripura

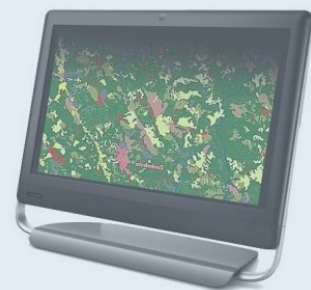
Inauguration of SBIKs by Honorable CM/Chief Secretaries of respective States



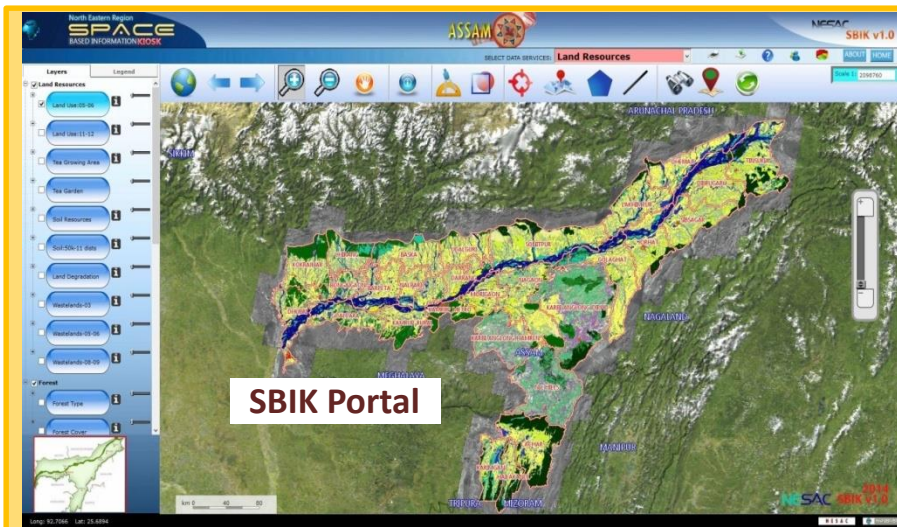
SPACE BASED INFORMATION KIOSK FOR NER

For Monitoring and planning of Natural Resources in NER

- ❖ The Space Based Information Kiosk (SBIK) is one of the most significant programme taken up by NESAC for each of the state of NE region.
- ❖ SBIK is sponsored by the Ministry of DoNER and executed by NESAC, in collaboration with SRSACs of NE region to support users and Line Departments of respective state Governments for developmental planning.
- ❖ Each of the SBIK is populated with geospatial layers on natural resources, infrastructure, disaster management etc. with proper linkages to the socio-economic data.
- ❖ In addition, it also contains information related to action plans for forest and environment, agriculture, soil conservation, infrastructure etc. for preparation of detailed project report (DPR) etc.
- ❖ SBIK has numerous GIS tools for data visualization, navigation, analysis and printing of the final map. The statistics for spatial layers can also be generated based on user defined area of interest.



SBIK System



SBIK is conceptualized to strengthen the planning and monitoring mechanism of the projects funded by DoNER Ministry & other Central Government funded projects such as Integrated Watershed Management Programme (IWMP), Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA), Pradhan Mantri Gram Sadak Yojna (PMGSY) etc.

MAJOR BENEFITS

- ❖ Visualization of Natural Resources Datasets in a Standalone touch screen single-window platform
- ❖ Easy and User-Friendly Kiosk System for Showcasing State-Wise Database for NER

ACHIEVEMENTS

- ❖ SBIK Systems were successfully launched and installed at Ministry of DoNER, Chief Secretaries offices of NE states and various line departments in NER
- ❖ The interface and plugins has been designed & developed for easy accessibility , navigation and analysis of maps with a single touch