

## **NKN UPDATE**

### **Update for NKN is as under:**

- i. As of today NKN has 1639 institutes/organisations connected that includes all central universities, State universities, IIT's, NIT's, Medical Hospitals etc.
- ii. NKN PoP's were established at Amsterdam and Singapore with 10 G links each from Mumbai-Amsterdam and Chennai-Singapore respectively . This year NKN has established a 10 G link from Amsterdam to CERN , Geneva.
- iii. NKN has peered with NORDUnet, GEANT and Internet2 at Amsterdam and with SingaREN and TEIN at Singapore on a 10Gbps bandwidth.
- iv. NKN established a 10 G peering with Microsoft at Mumbai.
- v. Since Bangladesh and Nepal were already connected to the TEIN PoP at Mumbai, after the TEIN core link disconnection between Mumbai-Singapore and Mumbai-Madrid, NKN is providing R&D network access to Bangladesh and Nepal REN networks via it's International PoP setup to ensure

that their network remains established. However, since Bhutan was not connected to the TEIN PoP, its link was not connected. It maybe noted that Nepal and Bangladesh have been connected to ensure uptime, however NKN has yet to get the approval from its External Affairs Ministry to extend a direct link to Afghanistan, Nepal, Bangladesh, Bhutan and Sri-Lanka. The tender for rate discovery has already been floated. NKN will extend direct connectivity to the above countries with 100mbps/1G links subsequent to approval of Indian external affairs Ministry , which is in advanced stage.