

**4-1/2011-NT**

Government of India  
Ministry of Communications & IT  
Department of Telecommunications  
Networks and Technologies Cell

**Dated 13<sup>th</sup> May, 2011**

**Minutes of Meeting**

**Subject: Minutes of the meeting with the Service Providers and Content Providers for IPv6 Policy Implementation**

The meeting with Telecom Service Providers and Content Providers was held on 9<sup>th</sup> May 2011 at 15.00 hrs at 13<sup>th</sup> Floor, Conference Hall, Sanchar Bhawan for IPv6 Policy implementation under the chairmanship of Advisor (T), DoT. It was attended by the major service providers & Content providers. Shri R.M. Agarwal, DDG (NT), DoT welcomed all the distinguished participants and explained about the need for the meeting and informed that this is the third meeting after policy formation, second after the constitution of Task Force and the first combined meeting of service providers/content providers for implementation of IPv6 policy decision of the Government.

2. Shri J. Gopal, Advisor (T) said that this meeting is to review the progress of the IPv6 implementation across the major service providers networks and expected that by this year end all the major service providers would be in a position to offer IPv6 services as per policy.

3. Shri R.M. Agarwal, then informed all, that the questionnaire, which was discussed and circulated in the previous meeting is not yet submitted by many of the major service Providers. Advisor (T) requested all the major Service Providers to share the details of the IPv6 network infrastructure with TCL within 15 days for preparation of the national data base for IPv6 network and to find out the gaps. Tata Communication was asked to communicate directly with the major service providers for the reports.

4. DDG (NT) invited all the major service providers for presenting their progress, plans and views:

- I. Shri Ramesh Chandra, GM (network) Airtel gave a presentation on IPv6 readiness. He mentioned the IPv6 adoption strategy and stated that the accessibility network status in licence areas are IPv6 compliant and working with equipments of the leading technology manufacturers. He stressed the

need for content and OEMs providers to be IPv6 ready. Google representative said that they are ready as far as content is concerned, however OEMs may also be invited in the meeting along with Service providers in future. DDG (NT) said that we will be in touch with OEMs also, however Service providers should also directly be in touch with them

- II. Google & Yahoo, content providers confirmed that they are ready for IPv6 core and access and will be ready in all respects by Dec 2011 for use.
- III. It was further suggested by DDG (NT) that as Airtel is conducting the awareness workshop for their employees but they may include some customers also and other may follow the same.
- IV. Mr. Mathur from RCOM said that Content providers should update Service providers regularly. DDG (NT) said that in future combined meeting of Content and Service Providers will be held.
- V. Mr. S N Gupta, ACTO said that Lawful Interception part is also required to be taken up simultaneously and C-DOT monitoring system should also be upgraded for Software and hardware side both. It should be taken up with C-DOT so that interception part should not come in the way of migration.
- VI. It was also discussed and decided that World IPv6 day to be celebrated as a mass awareness day. It was further suggested that yahoo and google & all others may come out with a cover page advertisement on their websites like 'World IPv6 Day' and similar other things.
- VII. It was also discussed that questionnaire which was supplied to major Service Providers may also be circulated to Content Providers and same be got completed by them barring the non relevant points. DDG (NT) said that the suitable questionnaire will be mailed to the all content providers, and filled one can be sent to NT cell
- VIII. It was also discussed that BSNL/MTNL have to be ready by Dec 2011. Both BSNL/MTNL appraised about the same and committed that report shall be sent in a fortnight.
- IX. TCL said that as far as enterprise customers are concerned they are almost ready and for Broad-Band they shall be ready as per the targets.
- X. It was agreed by all in the meeting that all major service providers and content providers will be ready by the targeted date for starting the IPv6 service as per Government Policy.

**Actionable points emerged out of the meeting:**

- i. Service providers to share the details of the network infrastructure within 15 days times for preparation of the national data base for IPv6 readiness to find out the gaps.
- ii. World IPv6 day to be celebrated as a mass awareness day. It was further suggested that yahoo and google & all others may come out with a cover page advertisement on their websites like 'World IPv6 Day'.
- iii. Awareness workshop for their employees by Service Providers like Airtel to include customers also for awareness and others Service providers and Content Provider may also hold the same.
- iv. L I part is also required to be taken up simultaneously, C- DOT monitoring system should also be upgraded for Software and hardware.
- v. A suitable Questionnaire to be mailed to all the Content providers also and filled questionnaire to be given by all content providers.
- vi. Tier-2 ISPs should also be ready for migration by Dec, 2011.

The meeting ended with Vote of Thanks by Shri N Ram, Dir (NT), DoT.

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Copy for Information please:

1. Secretary (T)
2. Member (T)
3. Advisor (T)
4. CMD, BSNL
5. CMD, MTNL
6. Shri N. Ravishankar, Jt. Secretary, DIT

Copy for information and necessary action to:

1. All Associations for circulating among their members for implementation of above decisions.
2. All lead organizations of India IPV6 Task Force
3. All Service Providers/ Participants.