

4-1/2014-NT
Government of India
Ministry of Communications & IT
Department of Telecommunications
(NT Cell)

Date: 31st July, 2015

Subject: Meeting with Service Providers to review IPv6 transition (08th July 2015) – Minutes thereof.

In Chair: DDG (NT), DoT.

Participants: A. Representatives of Major Service Providers & Invitees.
B. Officials of NT Cell, DoT

<u>Meeting Agenda</u>	<u>Proceedings</u>
✓ Compliance to timelines of the Roadmap ver-II.	DDG (NT) in the opening address said that Service Providers are backbone of the IPv6 ecosystem. With the readiness of End User Devices along with top Content Providers, it is time that we now focus on efforts to increase IPv6 traffic. As the 'Digital India' programme aims to connect all gram panchayats by broadband Internet and transform India into a connected knowledge economy, IPv6 transition is essential to ensure sustainable growth of Internet: a key element of digital infrastructure.
✓ Provision of Service Connection on dual Stack connection.	2. In response to a point raised, one to one discussion about the need and importance of IPv6 was initiated with the participants. All the participants were unanimous in their view that IPv6 transition is a must for continued growth of internet as IPv4 addresses are almost exhausted. Moreover, they emphasized the fact that implementation of smart infrastructure is not possible without IPv6. Therefore, it makes business sense for Service Providers to implement IPv6 at the earliest.
✓ Traffic figure of IPv4 and IPv6.	
✓ Transition of SP's website on dual stack.	3. Director (NT-I) presented IPv6 transition progress across the stakeholders and apprised about the recently held one-to-one meeting with the individual Service Providers wherein the Service Providers were requested to submit formal letter to DoT regarding compliance to the policy guidelines of National IPv6 Deployment Roadmap v-II. It was requested by all participants that a suitable proforma for compliance may be prepared and circulated by DoT.
✓ IPv6 ready logo certification of the website.	4. Service Providers agreed to submit formal compliance by 20/07/2015 in the proforma suggested by DoT.
✓ IPv6 ready logo certification of the ISP	5. M/s Idea Cellular intimated that they have not been contacted by ICA to resolve the issue of default setting of dual stack in the mobile handsets. DDG (NT) assured that a joint meeting shall be called shortly to sort out the issue.
✓ Any other issue/ matter with permission of the Chair.	6. M/s SSTL/MTS intimated that MTS India contributes about 90% of IPv6 traffic of India as on date as per APNIC current reports available at their web site.

7. M/s Asianet informed that they have recently started to offer Dual stack connections for their subscribers and have observed a gradual increase in the IPv6 traffic since then. They added that they have sent e- mail and SMS to their subscribers intimating about the availability of IPv6 services.

8. While appreciating their efforts, DDG (NT) asked all the other service providers to make similar efforts to increase the traffic and provide their traffic figures of IPv4 and IPv6 to DoT on monthly basis. It was emphasized that apart from new connections, the service/internal connections should be converted to dual Stack.

9. M/s MTS and M/s Asianet were requested to provide a brief case study regarding IPv6 transition for the benefit of all concerned.

10. It was stressed that the service providers should make their website on dual stack and go for IPv6 ready logo certification of the website.

The meeting concluded with thanks giving.

Sd/-
(S K Madhukar)
ADG (NT)

Copy to:

1. Advisor (T), DoT, for information please.
2. DDG (DS), DoT, for information please.
3. All participants and Major Service Providers.
4. Office Copy.