

2-5/2011-NT
Government of India
Ministry of Communications & IT
Department of Telecommunications

Date: 20thSept, 2013

Subject: Meeting of the 5th Oversight committee held on 29.08.2013– Minutes thereof.

Participants:

- A. Members of Oversight Committee
- B. Officials of NT Cell, DoT

Meeting Agenda

Proceedings

- ✓ Review of the previous Oversight Committee Meeting held on 11th Sept 2012.
- ✓ National IPv6 Deployment Roadmap Ver II.
- ✓ Ipv6 Task Force Working Gr and its mandate.
- ✓ IPv6 Centre of Innovation as per NTP-2012.
- ✓ IPv6 certified course on IPv6 for all stakeholders.
- ✓ Compendium on IPv6 based solutions / architecture.
- ✓ IPv6 workshops for the benefit of stakeholders.
- ✓ Expansion of panel of consultants for IPv6 transition.
- ✓ IPv6 based pilot projects.
- ✓ Participation in International forum like ICANN, APNIC, IGF etc.

Shri R K Bhatnagar , Advisor (T) welcomed all the participants and in the opening address said that this meeting is called after a long gap though good progress is being achieved on IPv6 implementation as 'National IPv6 Deployment Roadmap version –II' was released by Hon'ble MoC&IT in March'2013. The working groups have also been revisited. The TEC Test lab is ready with IPv6 ready logo certification. Now, many field officers have been posted to facilitate IPv6 transition in various State/UT/Central Govt Ministries/Departments. .

2. Shri R M Agarwal, DDG (NT) presented overview of IPv6 scenario in the country, working groups, status of major services providers, awareness workshops etc as per the agenda (copy of presentation attached). During Presentation following were discussed:

2.1. IPv6 readiness of End User Devices in the country were highlighted and it was put forward for confirming readiness status from market leaders like Samsung, Nokia, Sony etc as well as status of Akash Tablet PC for which it is suggested to obtain status from the respective Ministry for its IPv6 readiness.

2.2. Advisor (T) informed that working groups are organized in PPP mode without any expenditure but beyond a point there is need to have IPv6 Centre of Innovations which was also incorporated in the 'National IPv6 Deployment Roadmap ver-II and subsequent NTP-2012. At present, 24 units have been created out of NT field units in Delhi and other States.

2.3 Discussing the fund requirement and its procedure for sanction, it emerged that there is need to have Detailed Project Report. Secretary (T) said that present process may continue for some point of time beyond which fund would be required. Responding to case of Urgent/Temporary fund requirement, Secretary (T) added that matter may be sorted out in consultation with Finance wing.

3. TEC said that the test bed is ready with IPv6 ready Logo Certificate. Member (T) added that TEC test bed is credited to be one of six labs in the world and that is a big achievement. GPON of C-DOT was first item tested successfully and there are enquiries for testing from a number of companies.

Meeting Agenda

- ✓ IPv6 Test bed and its further utilization.
- ✓ Standards for IPv6 ready Handsets/ End User Equipment.
- ✓ Testing of GPON & all other C-DOT IP equipment in TEC test bed.
- ✓ IPv6 Progress in Academia.
- ✓ IPv6 implementation Status in States.
- ✓ IPv6 readiness of Government Websites.
- ✓ IPv6 transition in respect of SWAN, SDC, NeGP.
- ✓ Any other issue with permission of the chair.

4. TEC presented the Testing facility and status of Handset Standard. It was informed that the Handset standards are ready. There are two stages of testing and accordingly being charged. Secretary (T) said that the testing may be charged reasonably and the TEC agreed to go through the same.

5. As special Invitee, Secretary (IT), MP presented case of Madhya Pradesh Govt wherein it was apprised that how the assessment being carried out with the help of hired consultant and formal report for fund, detailed plan etc is scheduled by 6th Sept 2013. He also suggested for some reward system which was agreed to by Secretary (T).

6. The Secretary (T) observed that the DeitY holds conferences with States where IPv6 agenda may also be added. Technical support must be imparted to State Govt official along with the State NIC by involving different institutions. DDG (NT) proposed that in this regard DoT officers in States may extend all support and DeitY/NIC/other wings, whenever holding review meeting in States (quarterly), may include DoT NT Cell officers. A request to this effect may be sent to DeitY.

7. With regards to Govt websites on dual stack, NIC informed that two data centers for parking more than 3000 websites are targeted by Dec'2013. At present Log-Analysis is under process and addressing plan has been given to States. DDG (NT) stressed for monthly report from NIC on this on regular basis.

8. DeitY, said that SDC, SWAN are going to be soon IPv6 ready. Sensor based applications and Smart building as pilot project is proposed and is under advance stage. Nearly 2000 people are targeted to be trained by ERNET in this F.Y. In recent meeting with Sec (DeitY), it was informed that ERNET will do some pilot projects too. With regard to IPDR Instruction, It was apprised that report is awaited with the committee. Secretary (T) indicated IPDR report to be released in next month.

9. Maulana Azad National Institute of Technology (MANIT) presented the IPv6 activity carried out in the college. It was suggested that in similar line all IITs and NIITs may be pursued for similar programs.

10. While concluding the session, Secretary (T) said that we have achieved a lot of progress. It is a good example that the Govt and the industry is working together. A lot of drive is coming from the industry. There is need to take this to next stage.

Meeting concluded with thanks giving by Sh N Ram, Director (NT I).

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

Copy to:

1. Sr. PPS to the Secretary (T), DoT, for information please.
2. Sr. PPS to the Secretary, DeitY, for information please.
3. Sr. PPS to Member (T)/ Member (F), DoT, for information please.
4. Sr. PPS to AS (T)/Administrator (USOF), DoT, for information please.
5. Sr. PPS to Advisor (T)/Advisor (F), DoT, for information please.
6. Sr. DDG, TEC, DoT, and DG (NIC) for information please.
7. All participants & members of Oversight Committee, Steering Committee and Standing Committee
8. Director(IT-2), DoT for uploading in the DoT website
9. Office Copy.