

2-4/2011-NT  
Government of India  
Ministry of Communications & IT  
Department of Telecommunications

Date: 05<sup>th</sup> Aug, 2013

Subject: Meeting of the Steering committee and the Standing committee held on 29.07.2013– Minutes thereof.

Meeting Agenda

- ✓ Overview of IPv6 Scenario and National IPv6 Deployment Roadmap ver –II.
- ✓ Centre of Innovation.
- ✓ Certified IPv6 Training Courses in India.
- ✓ Awareness Workshops and Seminars for IPv6 Transition.
- ✓ TEC Test bed status and Ready Logo Certification.
- ✓ Standards for IPv6 compliant Handset/ End User Equipment.
- ✓ Testing of GPON & all other C-DoT IP equipment in TEC test bed.
- ✓ IPv6 Pilot Projects
- ✓ IPv6 transition in States/UT's in respect of (a) SWAN (b) SDC (c) National e-GOV progress regarding IPv6 transition.
- ✓ All Govt websites on dual stack.

Participants:

- A. Members of Steering and the Standing Committee
- B. Officials of NT Cell, DoT

Proceedings

Shri R M Agarwal, DDG (NT) welcomed all the participants. Shri R K Bhatnagar, Advisor (T), in the opening address said that National IPv6 Deployment version –II has been 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 N Ram, Director (NT I) presented overview of IPv6 scenario in the country, working groups, status of major services providers, awareness workshops etc.

3. DDG (NT-CG) said that within three months times, all central Govt ministries/ departments would be pursued for activity sheet submission. Advisor(T) desired that with the posting of DDG(NT-CG) and other officers, the activity sheet submission and nodal officer appointment by all the Central ministries/department should be completed within next two months' time and similarly for the states/UT the same should be completed within next two months by NT field officers posted in respective States/UTs.

4. DDG (NT) informed that six workshops have been completed, BBNL has already requested for the workshop. We have plan for one webinar every week.

5. DDG (NGN) and DDG (I) TEC presented the status on TEC test bed and intimated that the test bed is ready. It was also informed that the GPON equipment has also been successfully tested for IPv6.

6. Dr Govind, Sr Director, DietY said that the pilot projects are in process of implementation. DDG (NT) said that we may take up one of the Govt building first for the technology demonstrations ERNET may take up the pilot projects.

7. Tech Mahindra gave a presentation on Smart Grid project. In this regard, COAI requested for a write-up so that the service provides may get sensitized for the new and specific need. It will be routed through 'NT' unit of DoT.

## Meeting Agenda

- ✓ IPv6 Address allocation plan / Policy for all Govt Organisation.
- ✓ All Websites registration on dual stack.
- ✓ Awareness of INNIR in Govt sectors & Address allocation.
- ✓ Progress regarding IPv6 transition across Govt Organisation.
- ✓ Progress of Services Providers, Application and Content Providers.
- ✓ Advance level training for DoT Officers for faster and complete IPv6 transition.
- ✓ Any other issue with permission of the chair.

8. Shri R S Mani Sr. Tech. Director, NIC said that work with regards to making all Govt websites working on dual stack, logs and security issues is under process of analysis. OS and other applications of DNS Servers are under certification for IPv6 readiness. It is expected that by Sept 2013, about 2500 Govt Websites will be transited to dual stack. DDG (NT) requested NIC to provide list of all websites maintained by NIC.

9. NIC also informed that State Data Centers are managed by the States. Maharashtra is ready with SWAN and State Data Centre on IPv6 (dual stack).

10. NIXI informed that allocation of IPv6 addresses has started and a policy in this regard is in process. It was intimated that ISPs are determining the blocks of addresses and allocations are not in the contiguous manner.

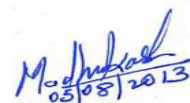
11. For '.IN' registry, It is conveyed to all registrars that all new registry and renewal should be done on dual stack, The Data Centers also are being targeted.

12. DietY, DoT and NIXI are proposing 5 to 6 workshops for tier-II cities.

13. In the discussion, it was suggested that DDG (DS) may also be invited for next meeting.

14. While concluding the session, Shri R K Bhatnagar, Advisor (T) remarked that we need to meet more frequently and tentative date for the next meeting should be proposed well in advance. Targets are high and hence monitoring should also be more intense and in depth. Next meeting is proposed in the first week of Oct, 2013.

Meeting concluded with thanks giving by DDG (NT).



(S K Madhukar)  
ADG (NT)

### Copy to:

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