

Government of India
Ministry of Communications & IT
Department of Telecommunications
NT Cell

No. 2-4/ 2010-NT
Date: 4th Sept, 2012

Subject: Meeting of Steering Committee and Standing Committee dated 28th August 2012. – Minutes Regarding

Participation:

- a) Members of Steering Committee
- b) Members of Standing Committee.

Proceedings:

Shri R M Agarwal DDG (NT) welcomed all the participants. Shri R K Bhatnagar, Advisor (T) said in the opening address that as far as IPv6 implementation is concerned, a lot of developments have taken place across domain of all section of the stack holders. Pan India basis, covering Major Service providers are ready for IPv6 services. Applications will take some time for migration. As TEC Test Bed is commissioned, it is ready for testing IPv6 equipments. CDOT GPON equipments has already been asked for testing at the TEC Test Bed. Standards are being worked out for IPv6 ready End User Equipments i.e. Mobile Handsets etc. Possible model of Centre of Innovation is also being worked out. A committee is under process of formulation of Training Courses on IPv6 also. It is planned that at the time of India Telecom Event, The National IPv6 Deployment Roadmap V-2 may be released.

2. Proceeding as per the Agenda, Shri R M Agarwal DDG (NT) presented progress of IPv6 implementation across all the stakeholders. He said that all State/UTs government and 86 out of 94 Central Govt departments have sent the nomination of Nodal Officers. 39 Central Govt. Departments and 21 State Governments have sent the activity sheet. At least one Service Provider is offering IPv6 service pan India basis. BSNL, lead of WG-1, has organised 22 out of 26 workshops and DoT has also organised 2 workshops for State/UT's officers. States are asking for repeat workshop. IPv6 newsletters are also being released. Certified training Courses are being worked out. NIC is working for migration of all the Government websites and similarly all the Registrars are being perused in this regard. There is need to review Working Group for example, SIFY is not participating despite many correspondence. Advisor (T) said that we may find replacement if possible, for the time being, till COI takes over Task Force activities.

3. DDG (FEB) said that for funding of Pilot Projects, Training, Consultancy etc. Detailed Project Report may be prepared and amount of corpus may be worked out and then this may be submitted to Planning Commission. For each State, One Pilot Project may be considered for funding along with training requirement of State/UT's and Central Government Organisations.

4. Shri R R Mittar, DDG (NGN), TEC presented TEC Test Bed and said the test bed has all capability as mandated by the accrediting Forum. The Test Bed is also connected to BSNL Network but remote testing is somewhat difficult to co-ordinate.

6. Shri N S Kalsi, Joint Secretary, Ministry of Home Affairs, said that the Government is facing problems in tracking IP addresses. The problem gets complicated with haphazard manner of allocation of IP addresses and using NATing and SUB-NATing. As far as IPv6 migration is concerned, funding is major concern. We may ask all the ministries/States to keep separate funds for consultancy, training, Pilot Project etc. these could be provided/coordinated by DoT. This will expedite the migration. DoT should get at least 100 officers trained in IPv6 field locally & abroad for IPv6 deployment in Government Organisation for faster implementation.

7. Shri Raman Agarwal, Add GM BSNL, said that initial test has been carried out for Mobile service at Kolkata. By 2012 end, 3 out 4 zones will be able to offer IPv6 services on mobile also. Solution for some of hurdles is being worked out.

8. Shri Vipin Tyagi Director, C-DOT said that we need to work for start of the IPv6 services and solution may be work out using possible upgradation by OEM or by other sources.

9. DIT informed that new guideline are being sent for the Pilot Projects. DIT is taking care of IPv6 implementation in SWAN, SDC, e-Gov, and other DIT projects and would be put on dual stack.

10. Shri Naveen Dhar said that the task of Working Group for India6 network has been completed and Tata communication is looking for other assignment to be given in forthcoming release of roadmap.

11. Shri Anup Pande of IPv6 Forum presented 'IPv6 Forum Logo Program for ISP & WWW.

12. Shri Manish K. Agrawal presented outline of Nation IPv6 deployment Roadmap v-2.

Meeting ended with thanks by Shri N Ram, Director (NT).

(S K Madhukar)
ADG (NT)

Copy to:

1. Sr. PPS to Secretary (T) for information please.
2. Sr. PPS to Member (T) for information please.
3. Sr. PPS to Advisor (T), DoT for information please.
4. All members of committee for information and necessary action please.
5. All Participants.

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