Date: 20ᵗʰAug, 2014

Subject: Meeting of the Steering committee and the Standing committee held on 23.07.2014– Minutes thereof.

Meeting Agenda	

In Chair: Advisor (Technology), DoT.

Participants:
A. Members of Steering and the Standing Committee
B. Officials of NT Cell, DoT
C. Members of Working Groups

Meeting Agenda

✓ Progress of working groups of the IPv6 Task Force
  - NT Cell, DoT

✓ Compendium on IPv6
  - NT Cell, DoT

✓ Progress regarding IPv6 transition across Govt Org.
  - NT Cell, DoT

✓ Progress of Service Providers, Application and Content Providers.
  - NT Cell, DoT

✓ Overview of IPv6 scenario in the country & National IPv6 Deployment Roadmap
  - NT Cell, DoT

✓ Awareness Workshops and Seminar for IPv6 Transition.
  - NT Cell, DoT

✓ Case of IPv6 Transition initiatives across Institutions/ Academia
  - NT Cell, DoT

✓ TEC Test Bed and its further utilisation
  - TEC

Proceedings

Shri R M Agarwal, DDG (NT) welcomed all the participants. Shri A K Purwar, Advisor (T), in the initial address said that IPv6 implementation in the country has been an ambitious plan whose time frame is provided by the National IPv6 Deployment Roadmap ver-II. The department is in process of releasing 'Compendium on Case Studies on IPv6 transition". Progress of Working Group is yet to unfold with all-out effort by the members and hence there is vast scope to proceed further.

2. Sri R M Agarwal DDG (NT) said that the Steering Committee is part of IPv6 Task force and it is focusing on the timelines of the Roadmap as well as reviewing progress of Working Groups. More focused approach is needed to achieve the desired progress. IPv6 is now a proven technology enabler for M2M, Cloud Computing and New Technology etc developing into technological tool for Socio-Economic development in the country. The Standing Committee is also coordinating between DoT and DeitY for the common purpose of IPv6 Pilot Project development. However, the meeting is held together with Steering Committee since previous one year.

3. Shri N Ram, Director (NT I) presented overview of IPv6 scenario in the country, working groups, status of major services providers etc. He called upon the members of the working groups to stress upon appointment of Nodal Officers while interacting with Govt Organisations.

4. DDG (NGN) TEC intimated that two organisation HP and Quickheal gave their IPv6 test results for examinations and they got IPv6 ready Logo. The TEC has two Labs (a) NGN Lab on IPv6 and (b) IPv6 Ready Logo Test Setup.

5. C-DoT informed that GPON equipment has acquired IPv6 ready Logo. During the discussion, Shri Vipin Tyagi, Director, CDoT, suggested that the entire process of IPv6 ready Logo may be centralized with one go. The Advisor (T) desired that the concerned working group -3 (Standards, Specifications, Security & experimental IPv6 NW) should look into the matter.

6. Sh Ajay Kumar, Manager, NIXI informed that ".in" registry has been started. It was suggested by DDG (NT) that a POP-UP window suggestive of IPv6 registry may be arranged. He further said that '.in' registrars must be educated and pursued for IPv6/dual stack website registration as per guideline of the Roadmap. He further said that '.in' registrars must be educated and pursued for IPv6/dual stack website registration as per guidelines of the Roadmap.

7. ICA said that at least all legalized Industry of Handsets is IPv6 ready. Some of the issue with Handset testing at TEC needs to be resolved; the TEC replied that they are waiting for Qualcomm's offering of its test set up at Hyderabad.

Meeting Agenda

- ✓ Standards for IPv6 compliant Handset/ End User Equipment
                    - TEC

- ✓ IPv6 Pilot Projects
                    - DietY

- ✓ IPv6 transition in States/UT's in respect of a)SWAN b)State Datacentres c)National e-Gov Progress regarding IPv6 transition
                    - DeitY

- ✓ All Govt. Websites on Dual Stack
                    - NIC

- ✓ IPv6 Address Allocation plan/Policy for all Govt Org
                    - NIXI

- ✓ Awareness of INNIR in Govt Sectors & Address Allocation.
                    - NIXI

- ✓ Any other Issue with permission of the Chair.

8. M/s Flipkart presented their case for IPv6 transition and said that IPv6 has symbolized a technological advancement for the traditional commerce and M/s Flipkart has been first mover on IPv6 as far as area of e- commerce is concerned.

9. ERNET said that it has planned to impart training on IPv6 to nearly 3000 Government Officers. The Organisation too has an IPv6 test environment. ERNET is also engaged in a number of SWAN projects and will ensure transition to IPv6.

10. M/s CISCO informed that it has conducted two Webex Conferences and one Webinar with the help of high end routers.

11. M/s Airtel informed that the organisation has at least 40 IPv6 trained and certified Engineers. The webservers are IPv6 ready. LTE network is also IPv6 ready. Shri Ramesh Chandra presented a brief data regarding Handset readiness. DDG (NT) suggested that ICA has already presented the data product wise and company wise, and Airtel may share with ICA for clarity.

12. M/s Sixmatrix informed that they are working with MP Govt as well as conducting several workshops across the state and facilitated formation of a core team in the state.

13. During the discussion following actionable points also emerged:

a) Each Working Group members would intimate DoT whenever a workshop/seminar is organized.

b) MTNL should organize a workshop at Mumbai for Financial sector.

c) NIXI would organize another 2 or 3 workshops.

d) M/s Sixmatrix will be sharing case study about MP state SWAN project.

e) Extension of membership to M/s HP in WG-2, to M/s Apple in WG-6 and M/s M/s Shaildhar in WG-1 is to be considered.

14. DDG (NT) said that a review of committee members would be carried out and accordingly submitted to the competent authority for further direction. A monthly review shall be conducted by each Group Coordinator for the concerned working group.

The meeting was concluded with thanks giving by DDG (NT).

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

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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 Steering Committee and Standing Committee
8. Director(IT-2), DoT for uploading in the DoT website
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