

“IPv6 Adoption Milestones”

(Phased Approach for IPv6 Transition as per Roadmap v-II)

(Note: As evident from the receipt of the Activity sheet from Government Organisations, they have been sensitised and geared up to take next step forward towards IPv6 transition. The basic aim of this “phased approach for IPv6 transition as per Roadmap v-II” is to build on the milestones achieved and facilitate transition to IPv6 in a phased and time bound manner.)

Name of the Central Government Ministry/Department/State/UT :

Details of IPv6 Nodal Officer:

Name:

Designation:

Contact Number office:

Mobile Number:

Email address:

Fax Number:

Sr. No.	Steps	Target Date	Date of Achievement/likely date of Completion.
1.	Circulation of Recommendations/Actionable Points of “National IPv6 Deployment Roadmap v-II” to all organisations including PSUs (Copy attached). (The Roadmap v-II available on DoT website: http://dot.gov.in/wireless-finance/ipv6-activities)	With Immediate effect.	
2.	Formation of a dedicated IPv6 transition unit in the Central Government Ministry /Department/ State/UT to facilitate entire transition.	With Immediate effect.	
3.	Preparation of a detailed transition plan for the Central Government Ministry/Department/State/UT for complete transition to IPv6 (dual stack) by December 2017 based on the network complexity & equipment/ technological life cycles (as per step by step approach suggested in section 4.1.3 of Roadmap v-II). [copy of the same is attached herewith][Copy of the approved plan may also be sent to DoT]	December, 2013	
4.	Transition of website(s) of the Central Government Ministry/Department/State/UT to IPv6 (dual stack).	December, 2013	

5.	Subsequent formation of a dedicated IPv6 transition unit in each associated wing/unit/subordinate organisation etc. to facilitate entire transition.	Within a month of achievement of point no. 2	
6.	Preparation of a detailed transition plan for each associated wing/unit/subordinate organisation etc. for complete transition to IPv6 (dual stack) by December 2017 based on the network complexity & equipment/ technological life cycles (as per step by step approach suggested in section 4.1.3 of Roadmap v-II). .	December, 2013	
7.	Transition of website(s) of each associated wing/unit/subordinate organisation etc. to IPv6 (dual stack).	December, 2013	
8.	Government organisations should develop adequate skilled IPv6 trained human resources within the organisation through periodic trainings over a period of one to three years to have a seamless transition with minimum disruption.	Regular & parallel activity	
9.	Ensure that all new IP based services (like cloud computing, data centres etc.) to be provisioned for / by the Government organisations should be on dual stack supporting IPv6 traffic with immediate effect	With Immediate effect	
10.	The public interface of all Government projects for delivery of citizen centric services should be dual stack supporting IPv6 traffic latest by 01-01-2015.	01-01-2015.	
11.	Conduct of IPv6 Seminars/Workshops	As per need	
12.	The Government organisations should procure equipments which are also IPv6 Ready (Dual Stack) and go for deployment of IPv6 ready (Dual Stack) networks with end to end IPv6 supported applications. The equipment should be either TEC certified or IPv6 Ready Logo certified. (<i>need to be updated in procurement manual</i>) (Guidelines were issued in September, 2009)	With Immediate effect	
13.	Government organisations should go for IPv6 based innovative applications in their respective areas like smart metering, smart grid, smart building, smart city etc.	Need based	