

D.O. No. 6-1/2003-CN

Dated: 9th January,2006

Dear

Subject: Recommendations on 'Transition from IPv4 to IPv6 in India'.

The existing version of Internet protocol, IPv4 is considered to be lagging behind in meeting the increased demand of IP addresses and support for quality of service, mobility and security. IPv6, which is the next generation Internet protocol, has capacity to expand the available address space on the Internet enormously in addition to providing better support for quality of service, mobility support and security. The migration to IPv6 is considered necessary in view of fast expanding Internet usage and increased demand on the IP address space. Many developing countries of Asia Pacific region are engaging in large-scale deployment of IPv6, but in our country the uptake of IPv6 is not satisfactory and hence some policy initiatives are required to accelerate the same.

To augment the Governments efforts to encourage IPv6 deployment in the country, TRAI issued a consultation paper on 'Issues Related to Transition from IPv4 to IPv6 in India' in August 2005. As per its established practice, Authority conducted Open House Discussions to seek views of the stakeholders, user industries, consumer organizations and individuals on the various issues related to this subject. After consideration of the submissions by the stakeholders, consumer organizations & others and also the analyzing International best practices, Authority had put up draft recommendation on TRAI's website for the comments of various stakeholders. After taking into account the comments submitted by various stakeholders on draft recommendations TRAI finalized its recommendations, pertaining to policy initiatives required for expediting the IPv6 migration in the Country.

The recommendations alongwith the consultation paper are enclosed for the consideration of Government.

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These recommendations has also been placed on TRAI's website (www.traigov.in). The press release issued by TRAI on this is also enclosed.

With regards,

Yours sincerely,

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