

Information note to the Press (Press Release No. 51/2016)

For Immediate Release

Telecom Regulatory Authority of India

TRAI issues Consultation Paper on "Internet Telephony (VoIP)"

New Delhi, 22.06.2016 – The Telecom Regulatory Authority of India (TRAI) has today issued a Consultation Paper on "**Internet Telephony (VoIP)**"

1. The present Licensing framework permits Unified Access Service Licensee (UASL), Cellular Mobile Telecom Service (CMTS) licensees and Unified Licensee to provide unrestricted Internet Telephony. Licenses further permits that while providing Internet Telephony service, the Licensee may interconnect Internet Telephony network with PSTN/PLMN/GMPCS network. Despite of the fact that these licenses were allowed to provide unrestricted Internet Telephony, the service did not take off in the country.

2. The objective of this consultation paper (CP) is to identify issues in providing Internet Telephony Services and address them in holistic manner. Some important issues are allocation of telephone numbers, Interconnection, Interconnection Usage charges, Quality of Service and access to Emergency.

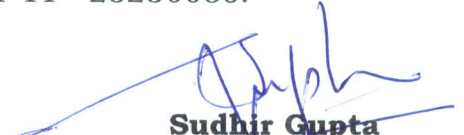
3. The CP raises the following main issues:

- **What should be the additional entry fee, Performance Bank Guarantee (PBG) and Financial Bank Guarantee (FBG) for Internet Service providers if they are also allowed to provide unrestricted Internet Telephony?**
- **What should be the termination charge when call is terminating into Internet telephony network?**
- **What should be the termination charge for the calls originated from Internet Telephony Network and terminated into the wire-line and wireless Network?**
- **How to ensure that users of International Internet Telephony calls pay applicable International termination charges?**
- **Should the last mile for an Internet telephony subscriber be the public Internet irrespective of where the subscriber is currently located as long as the PSTN leg abides by all the interconnection rules and regulations concerning NLDO and ILDO?**



- **What should be the framework for allocation of numbering resource for Internet Telephony services?**
- **Is it possible to provide location information to the police station when the subscriber is making Internet Telephony call to Emergency number? If yes, how?**

4. Copy of the full text of the CP is available on TRAI website: www.trai.gov.in. The written comments on the issues raised in the consultation paper are invited from the stakeholders by 21st July 2016 and counter comments by 04th August 2016. For any clarification/information Shri Arvind Kumar, Advisor (Broadband & Policy Analysis), TRAI may be contacted at Tel. No. +91-11-23220209 Fax No. +91-11—23230056.



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