

Government of India  
Ministry of Communications & IT  
Department of Telecommunications  
(LR Cell)

No. 813-7/03-LR

16<sup>th</sup> April, 2004

To

All Internet Service Licensees.

**Subject: Amendment of Clause 7.2 and Clause 7.5 of Schedule C part II of the Licence Agreement for Provision of Internet Service**

The undersigned is directed to convey the approval of the competent authority for amendment of Clause 7.2 and Clause 7.5 of Schedule C part II of the Licence Agreement for Provision of Internet Service and the amended clauses to be read as follows:

***Clause 7.2 of Schedule C Part II***

The licensee may obtain the transmission link on lease from Licensed Service Providers authorized to lease such lines to the ISPs. The licensee may also establish its own transmission links within its service area for carrying traffic originated and terminated by his subscribers, as per the provisions of clause 7.5 of Schedule C Part II of the licence agreement.

***Clause 7.5 of Schedule C Part II***

**Interconnectivity Requirements:** Private ISPs shall use IP(Internet Protocol) in conjunction with Transmission Control Protocol (TCP) and shall meet the interface requirements of the Internet Access Providers such as BSNL / MTNL / VSNL to whose network, his node is connected. Some of the interfaces required are given below:-

**Interface Requirements**

**(i) Subscriber Dial up Access**

2 wire access over PSTN for modem interface.

2 wire dial up access on ISDN Basic & Primary rate interfaces

**(ii) Leased Line Interface**

64K, N x 64K or 2.048 Mb/s, N x 2.048 Mb/s Leased lines

Frame Relay

X.25

ATM

G. 703

Access to internet through authorized Cable Operator shall be permitted without additional licensing subject to applicable Cable Laws (The Cable Television Networks (Regulation) Act, 1995) as modified from time to time.

'Last mile' linkages shall be freely permitted within local area by fiber optics, radio communication or underground copper cable for ISPs for establishing their own last mile to their customers. In case of radio links, clearance from WPC Wing of DoT shall be required to be obtained by ISPs to avoid frequency interference. Provision of services by ISPs using last mile linkages shall be strictly as defined under clause 24 of Schedule C Part I of this licence agreement.

2. Acceptance of the above amendment may kindly be communicated.

(Ritu Pandey)  
Asstt. Director General (LR-I)