

Tata Teleservices (Maharashtra) Ltd.

Important DoT Notification Pertaining to Security Requiring Your Action.

It has always been our endeavor at TATA Teleservices Maharashtra Limited (TTML) to serve our customers in the best possible way and proactively inform you about any developments in the field of communication that have an effect on business. This communications relates to enhancing the security of your personal communications.

AIM : To apprise you of the Security requirements for use of WiFi Network Access.

Due to recent cases of misuse of internet by anti-social and anti-national elements, especially through unlicensed frequency band of WiFi technology at customer premises, the Department Of Telecom (DoT) , Government of India, has issued a notification on 23-02-09(No 820-1/2008-DS Pt. II dtd 23-02-09) for ensuring secure use of Wi-Fi based internet access under the delicensed frequency band. (Copy attached)

Under this directive, any usage of Wi-Fi connectivity including deployment of Wi- Fi Routers by the individual customers themselves needs to be registered with ISP Providers (i.e., TTML in your case) to meet compliance of DoT security guidelines and instructions. Registration by customers is required with the licensee (TTML in your case) for centralized authentication. In order to secure private WiFi networks (enterprises, home users) subscribers wireless links should be secured with WiFi Protected Access (WPA / WPA2) encryption. WiFi access points should not be left open (without encryption) and users should not use the Wireless Equivalent Privacy (WEP) which is not adequately secure herefore, if you are using a Wi-Fi router to access your broadband or internet access connection kindly register with us by filling in the attached format and mailing to us at internet.service@tatatel.co.in within 30 days of date of this communication. Once registration form is received by us, we will update the server and generate a password for you which will be communicated to you on your email Id.

Please note, Tata Indicom will not be in any way held responsible or answerable in case any unauthorized usage of Wi-Fi technology resulting in the non-compliance of DoT directive is detected within your Premises/Location by the Authorities concerned.

Please note that any **liability** including civil and **criminal liability** for such unauthorized use and any resulting event connected there to will be your sole responsibility. We would also be constrained to withdraw our services without any further notice in such an eventuality and without any **liability** on our part.

Continued usage of Wi-Fi connectivity or deployment of router without registration with your service provider shall amount to unauthorized usage of Wi-Fi technology.

We would request for your immediate response and co-operation on this issue of importance in the interest of the national security.

Please visit the following Website for more details on DoT/ TRAI Guidelines:

<http://www.tataindicom.com/t-personal-internet-adsl.aspx>

We request you to kindly forward the registration form to internet.service@tatatel.co.in **if the same is not received within the said period** please be informed that TTML will not be in any way held responsible or answerable in case any such unauthorized usage of WiFi technology is detected by the concerned authorities resulting in the non-compliance of the DoT order dated 23-02-09.

Copy Of DOT Letter No 820-1/2008-DS Pt.II dtd 23-02-09

GOVERNMENT OF INDIA
MINISTRY OF COMMUNICATIONS & IT
Department Of Telecommunications
Sanchar Bhavan. 20. Ashoka Road, New Delhi – 110001
(DS-Delhi)

No. – 820-1/2008-DS Pt. II

Dated: 23.02. 2009

To,

All Internet Service Providers

Subject: Instructions under the Internet Service License regarding provision of Wi-Fi internet service under delicensed frequency band.

In the recent past concerns have been raised that Wi-Fi Networks were being misused by Anti-social elements. Insecure Wi-Fi networks are capable of being misused without any trail of user at later date. In order address the issue of insecure Wi-Fi network, all the Internet Service Providers are hereby instructed to the following procedure for a secure use of Wi-Fi services under the delicensed frequency band in the interest of security of the nation with immediate effect.

(I).

a. Internet services(Wired/Wireless) provided by Licencee to new Subscriber

- i. Licencee will ensure a registered and secure Internet service including Wi-Fi connectivity through user Login ID and password to all the subscribers with central authentication mechanism
- ii. Licencee shall deploy suitable Customer Premises Equipment (CPE) for wired/ wireless internet connectivity at subscriber end, in keeping in view the further deployment of Wi-Fi connectivity for implementing the (i) above
- iii. Licencee shall ensure that unique user ID and Password do not have provisions for simultaneous multiple logins. Licencee may give more than one user ID and Password to a single subscriber for multiple usage for his internet account
- iv. Licencee shall put a clause in Subscriber Agreement of new subscribers that any Wi-Fi connectivity deployed by subscriber has to be activated only after it is registered for centralized authentication with the Licencee

b. Wi-Fi services provided at public places i.e Hotels, Restaurant, Airports Malls, shops, Railways stations through hotspot.

- i. Licencee shall create bulk Login ID's at each Wi-Fi hotspot location for controlled distribution. The authentication shall be done at a centralized server only which could be a POP location at the service provider
- ii. Licencee or its Franchisee shall register the Subscribers for providing temporary Login ID and password for the use of public Wi-Fi spot through either of the following methods:
 - a. Retaining a copy of Photo Identity of the subscriber with Licencee which shall be preserved by the Licencee for a period of one year.
 - b. Provisioning of Login-ID and Password through SMS on subscriber's mobile phone through automated process and keeping mobile number of subscriber as the identity of the internet subscriber with reference to Login-ID provided for a period of one year. In such cases, photo identity may not be necessary

c. Internet subscriber on Lease Lines

- i. Licensee will direct and take compliance from Leased line based internet subscribers to setup and maintain centralized authentication themselves for Internet Services including Wi-Fi usage. Leased line based internet subscribers shall also have the option to get the centralized authentication for their internet usage by the respective Licencee.

d. Wi-Fi services deployed by existing subscriber

- i. Licencee shall ensure compliance to Para (I)(a)(i) to (I)(a)(iii) for all existing Wi-Fi customers who have taken Wi-Fi services from Licencee.
- ii. The Licencee will inform their Internet subscriber about registering Wi-Fi connectivity with Licencee through monthly bills, emails etc. at regular interval.
- iii. Efforts shall also be made to create awareness among public for using registered Wi-Fi connectivity.
- iv. Licencee shall direct its existing Internet subscribers, including those who have deployed Wi-Fi routers themselves, to get the Wi-Fi Internet connectivity registered with Licencee within four months
- v. If it comes to the notice of Licensee that the internet subscriber has not registered with the licensee and is using Wi-Fi connectivity, Licensee is hereby directed to suspend the internet services to such subscribers till they are registered with the Licencee.

(II). Para I(a)(i) to I(a)(iii) shall also be applicable for provisions in Para (i)(b)&(c) also, All the above actions shall be implemented within four months

(Subodh Saxena)
Director(DS-II)
Tel: 011-23372601
Fax: 011-23359454