

Voice over WiFi

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Voice over WiFi Latest News

Recently, the Bharat Sanchar Nigam Limited (BSNL) announced the nationwide rollout of Voice over WiFi (VoWiFi).

About Voice over WiFi

- It is a technology that **allows voice calls over Wi-Fi networks**, bypassing traditional cellular networks.
- It enables customers to **make and receive voice calls** and **messages** over a Wi-Fi network.
- VoWiFi is an **IP Multimedia Subsystem (IMS)**-based service using the customer's existing mobile number and phone dialer, **without the need for third-party applications**.
- It is also **known as Wi-Fi Calling**.
- **Working of Voice over Wi-Fi:** It works by utilizing **Voice over Internet Protocol (VoIP)** technology to transmit voice data as digital packets over an internet connection.
- It's **built directly into your phone's operating system** and works seamlessly with your existing phone number and contacts.

Advantages of Voice over WiFi

- It ensures **clear and reliable connectivity** in areas with weak mobile signal such as homes, offices, basements, and remote locations.
- It helps **reduce network congestion** and is offered free of cost, with no additional charges for Wi-Fi calls.
- It ensures clear and reliable connectivity in areas with weak mobile signals such as homes, offices, basements, and remote locations.

Source: PIB

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