SANCHAR NIGAM EXECUTIVES' ASSOCIATION





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No. SNEA/Kerala/2021-22/24 dated 18 th Dec 2021

To

Shri. C. V. Vinod, Chief General Manager Telecom, BSNL, Kerala Circle, Thiruvananthapuram-33

Respected Sir,

Sub: Roll out of Vo-WiFi feature in BSNL mobile network regarding.

It is well known that operators other than BSNL have been coming out with Vo-WiFi feature, enabling their customers to be latched on to the network and receive calls even when they are out of Mobile Network coverage area by using the Vo-WiFi feature. BSNL with its penetration of FTTH/Broadband/WiFi network is well equipped to introduce the feature for providing better service to its mobile customers and it will work as an added advantage in providing seamless voice/data coverage and also to an extent cover the shortfall in 4G & Vo-LTE penetration. The requirement of providing in-building coverage solutions in business establishments/ corporate houses etc can also be overlooked as most of these places are already WiFi enabled or establishing a WiFi solution would be much easier & economical.

It will be in the best interest of BSNL to launch Vo-WiFi feature by integrating NGN & Mobile cores; for this the support from vendors if required are to be ensured and immediate steps to be taken to launch Vo-WiFi to make BSNL mobile network future ready. It is already well established that even in a high speed 5G environment WiFi has a very crucial role to play. The proposal is to enable handsets with BSNL Mobile SIMs to route calls (incoming & outgoing) through WiFi network whenever the handset is latched on to a WiFi signal (in home/office/business establishments/public WiFi hotspots such as KSITM- 2023, USOF-1066, MDO- 170 in Kerala Circle); Vo-WiFi solution could also enable ease penetration of mobile connectivity into remotest of rural/tribal communities and the agencies working for upliftment of such communities/area where WiFi networks are already in place or easier to deploy.

Therefore, it is requested to kindly consider the above points for the best interest of BSNL to launch Vo-WiFi feature.

Thanking You,

Sincerely Yours

Jithesh K P

Circle Secretary
SNEA Kerala Circle

Copy to General Secretary SNEA, CHQ.