

### **ADVANTAGES OF JIO 4G**

Reliance Jio Infocomm Ltd. (RJIL), a subsidiary of Reliance Industries Ltd. (RIL) and having a Category-A ISP Licence and IP-I registration, has acquired the Broadband Wireless Access (BWA) spectrum for all the 22 service areas and we are in the process of deploying a 4th Generation (4G) Wireless Broadband Network serving all parts of the country by deploying Long Term Evolution (LTE) technology.

As a part of this initiative, we are planning to put in place a comprehensive wireless access infrastructure all across the State of Bihar including all Municipal Corporations, Municipal Councils, Nagar Panchayats and Gram Panchayats

Fourth generation technology standards allow to take advantage of more bandwidth and better output. So what has been done traditionally through wired applications can be now done on wireless devices at an equal speed. So consumers with 4G devices can access high-speed data, high-definition voice and do real-time video conferencing. The network also offers superior latency for gaming.

The most obvious advantage of the 4G mobile network is its amazing speed. Increased bandwidth leads to much faster data transfer speed, which is especially advantageous for mobile devices. Users of the 4G network get the advantage of superior, uninterrupted connectivity, especially for advanced tasks such as video chats and conferences. Considering the younger generation of mobile device users, they can stream music, videos and movies at a much faster rate than ever before and can also easily share information online.

4G networks are quite affordable these days, what with pricing schemes being considerably slashed to fit users' budgets. Of course, this type of connectivity is more expensive than traditional WiFi networks, but it also has a lot more advantages to offer to users.

This network also offers users several options to choose from, as regards plans and equipment to connect to the 4G network. Many mobile carriers also offer special introductory offers for new customers, which works out to be very reasonable for them.

To maintain the smooth network coverage in all interior most villages, we have to lay OFC on every road and path i.e. National Highways, State Highways, Municipal road, Nagar Panchayat roads and PMGSY roads in rural areas.

It is very beneficial for Government authorities like Police, Forest Department to keep 24X7 live watch through video cameras for surveillance.

