Article Side
India Needs Tension and Latest Walkie Talkie Systems by Rose Brown

Article published on July 4th 2012 | Communication

India has second largest population in the world, and with such population the security concern obviously increases. Indian government has already started using PMR Solutions for better communication between the security professionals. Railway, airways, and marine department of India have been using latest PMR metro communications since a decade. But the development never stops, with time threat and terrorism increased. To control the chaos and maintain order and peace Indian security system also has to upgrade from PMR to Digital Mobile radio (DMR).

It is not that the PMR is outdated technology; in fact PMR and MPT trunked radio is one of latest and most useful technology. The same technology is used in Digital mobile radio, but because PMR is limited to audio messages and DMR allows audio, video, and other forms of communication with additional facilities, DMR is preferred. The advanced method of trunking is used in TETRA radio. TETRA (Terrestrial Trunked Radio) uses Time Division Multiple Access (TDMA) that allows the transceiver to send and receive message to more than one channel (system) at a time.

Repeaters are installed in places where high rise buildings, mountains or cliffs are available. The repeater receives the message and re-transmits the same on higher altitude so that it can reach far distance without being destroyed or tempered. A marine radio has all these facilities, but there is no end for improvement. The system with TETRA support is also capable of communicating short data services and status message that was not previously possible with analogous system.

These are two way radios and are generally referred as security radios. Development in security is necessary and Indian government should select the best wireless radio for the security of 121 million people living in India. With the focus on tension and network free system which is quite possible with the help of TETRA and repeaters. There is not much difference between the price of a professional mobile radio (PMR) and digital mobile radio (DMR), so why not choose the best available digital radio India. Motorola, Hytera, vertex Standard, Simoco group, Radiodata, and Tait Communications are among the best international companies that manufacture PMR and DMR devices.

Article Source:
http://www.articleside.com/communication-articles/india-needs-tension-and-latest-walkie-talkie-systems.htm - Article Side

Rose Brown - About Author:
A a Wireless Radio have all these facilities, but there is no end for improvement. Recommended you read a http://www.hytera.in/.

Article Keywords:
MPT Trunking, PMR Solution, Repeater, Walkie Talkie, Wireless Radio, Radio Systems, Portable Radio, 2 Way Radio, Police Radio, Two Way Radio India

You can find more free articles on Article Side. Sign up today and share your knowledge to the community! It is completely FREE!