

Current Affairs in Electronics & Telecommunication, India



In this age of technology, Electronics and Telecommunication has surely played an important part in the development of the human race. The devices like mobile phones & laptops which have become an integral part of our daily lives came into existence only because of the developments made in the field of Electronics. Telecommunication, on the other hand has brought the world much closer to us; this is because of the fact that we can talk to people who are miles away just by the click of a button, all thanks to Telecommunication. With the advent of 4G networks, Bharti Airtel officially became the first company in INDIA to provide 4G services across 296 towns in the country.

Leading Telecomm operators in INDIA including Vodafone, Airtel, Reliance and many others slashed roaming calls rates by 40% and that of SMS by 75%, this sudden slashing of call and SMS rates were brought about because of the decision taken up by TRAI (Telecomm Regulatory Authority of INDIA). The reports of Union Government suggest that out of the 27 operational satellites almost 11 communicational satellites are operational; this is actually great news because as compared to the year of 2014, more number of communicational satellites is in working condition. TRAI has put forward a proposal so as to compensate people, who experienced issues related to call drops during the last few days by 15th October, 2015. The Government of INDIA will notify spectrum sharing guidelines in a few days, while the spectrum trading

rules will be issued by the ending of October 2015. Spectrum sharing and trading guidelines will allow mobile operators' to better utilize the available airwaves & will help in putting a check to the current issues related to call drops. As per the recent studies done by TIMESJOBS, there has been an increase of about 6% in the number of people getting jobs in the telecommunication industries. Jio, which is likely to launch commercial services incoming few months, is aiming to expand the addressable 4G market in the country by promoting Mi-Fi hotspots that allow users to stream data via 4G networks. Mi-Fi's can connect up to 10 devices at a time and cost around Rs 3,000. Reliance Jio is likely to reduce prices by about 50% to incentivize users to shift to its network. Mobile data will log a compound annual growth rate of 18 percent between now and 2020, increasing its revenue share from the current 18 percent to 31 percent, says a City Research report. The electronics market of India is one of the largest in the world and is anticipated to reach US\$ 400 billion in 2022 from US\$ 69.6 billion in 2012.

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The market is projected to grow at a compound annual growth rate (CAGR) of 24.4 per cent during 2012-2020. Consumer Electronics has the highest share (29.7 per cent) in the total production of electronic goods in India. The Electronic Components The growth in the manufacturing of semiconductor serves as the key driver in the emergence of India as one of the leaders. The advantages pertaining to the taxes and duties, the access to technical and engineering expertise, proper manufacturing facilities, lucrative investment offers, etc. From the points mentioned above, it is clear that the Government of INDIA is actually working really hard so as to ensure that the “ELECTRONICS AND TELECOMMUNICATION” sectors in INDIA flourish. Besides this, Government of INDIA is also promoting the “Make in INDIA” Initiative so as to promote INDIAN goods on perhaps a larger scale. As of today, EXTC sector in INDIA has suffered but there have

been various laws which were implemented and as a result the flaws in the sector were overcome. India stands number two behind China as far as TELECOMMUNICATIONS Sector is concerned. The Indian Electronic industry constitutes less than 1% of the global market. However, demands for these products are growing rapidly and investments are flowing in to augment manufacturing capacity. India has the potential to come up as the next electronics and hardware destination in the world.

By Paras Sagale

(TE EXTC)