



सत्यमेव जयते

Department of Telecommunications
Ministry of Communications
Government of India
New Delhi

Quarterly Newsletter

(October- December 2019)

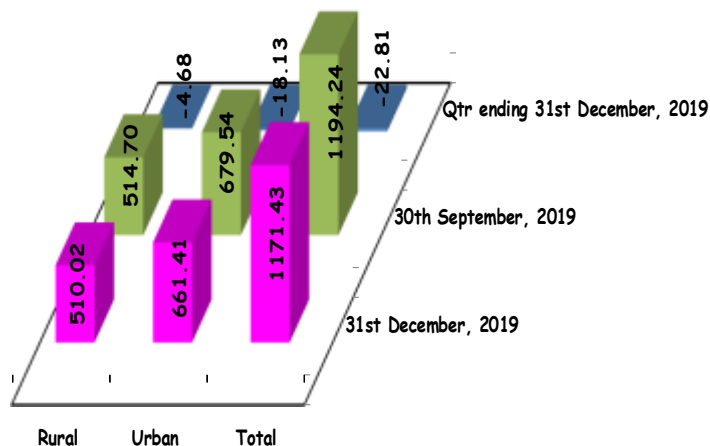


Highlights of major developments in the Telecom sector as well as initiatives by the DoT, during the quarter ending **December, 2019**, are given in the following sections.

I. TELEPHONE CONNECTIONS AND TELEDENSITY

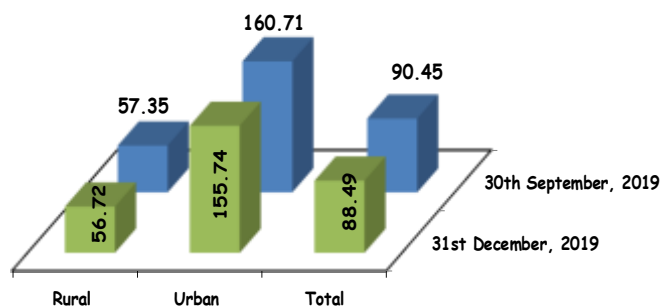
- (i) The number of telephones stood at 1171.43 million as on 31st December, 2019 from 1194.24 million on 30th September, 2019, registering a decrease of 22.81 million during the period, attributed to a decrease in number of telephones in the private sector by 23.42 million during the period.

Telephones



The tele-density, which was 90.45% in the beginning of the quarter decreased to 88.49% by the end of the December, 2019.

Tele-density



- (ii) The preference for use of wireless is reflected in the share of wireless phones, which reached 98.30% (1151.48 million) as on 31st December, 2019. On the other hand, the share of wire line was 1.70% (19.95 million) as on 31st December, 2019.
- (iii) In public sector, there was a slight increase of 0.61 million phones during the quarter ending December, 2019. However, in private sector there was a decrease of 23.42 million phones during the same period. The public sector had 134.24 million (11.46%) phones as against 1037.19 million (88.54%) phones of the private sector as on 31st December, 2019.
- (iv) As on 31st December, 2019, the share of urban was 56.46% (661.41 million) compared to 43.54% (510.02 million) of rural areas. The rural tele-density stands at 56.72% as compared to the urban tele-density of 155.74% as on 31st December, 2019.

II. INTERNET PENETRATION

- (i) Internet usage in the country is on a steady growth path. The number of Internet subscribers (both broadband and narrowband put together) which was 665.31 million by the end of June, 2019 has increased to 687.63 million by the end of September, 2019, registering a quarterly growth of 3.34%.
- (ii) The number of subscribers accessing internet via wireless phones etc. was 665.37 million and there were 22.26 million wired internet subscribers at the end of September, 2019. Wireless internet subscribers constitute 96.77% of the total internet subscribers.
- (iii) The number of Broadband subscribers, which was 625.42 million at the end of September'19, increased to 661.94 million in December'19 with an increase of 36.52 million.

III. Activities of DoT (October- December, 2019)

- a) On 30th December, 2019, Hon'ble Minister of Communications launched the Central Equipment Identity Register to facilitate blocking and tracing of stolen or lost mobile phones in Delhi. This system has been developed by CDOT under Department of Telecom and will work in collaboration with Delhi Police and Telecom service providers.

The online portal will facilitate blocking and tracing of stolen or lost mobile phones in Delhi and Mumbai. DoT launches portal to track lost/stolen phone. The online portal will facilitate locking and tracing of stolen or lost mobile phones in Delhi and Mumbai.



On this occasion Shri Anshu Prakash, Secretary(T), Shri Amulya Patnaik, Commissioner of Delhi Police, Officers from Delhi Police & DoT, Representatives of Telecom industry and Media persons were also present.



- b) National Broadband Mission was launched on 17th December, 2019. This Mission aims to provide access to broadband to all villages by 2022.

Objectives of the Mission are Broadband access to all villages by 2022, universal access to broadband services especially in rural & remote areas, laying of 30 lakhs route km of OFC, increase in tower density from 0.42 to 1.0 tower per thousand of population by 2024.



Vision of National Broadband Mission is to fast track growth of digital communications infrastructure, bridge the digital divide, facilitate digital empowerment and inclusion, and provide affordable and universal access of broadband for all.



Logo of National Broadband Mission

- c) Shri Anshu Prakash, Secretary(T) & Chairman, Digital Communications Commission administered Constitution pledge on Constitution Day(26th November) to the officers & staff of DoT at Sanchar Bhawan, New Delhi.



- d) One-day seminar on "Competition Policy in the Digital Age" was organised by DoT on 21st November, 2019 in collaboration with GSMA at Sanchar Bhawan.





- e) Officers & Staff of DoT took Swachhta pledge at Sanchar Bhawan on 11th November. Swachhata Pakhwada was observed in DoT from 16th to 30th November 2019.



- f) Hon'ble Minister of Communications held interactive session with officers of DoT in New Delhi on 8.11.2019. Secretary(T) was also present on this occasion.

He addressed the young Probationary Officers of Indian Telecom Service as well as other officers of Department of Telecom, urged them to become the change agents in digital transformation of India.



Hon'ble Minister also launched on-line DoT Dashboard & released one newsletter during the event.



- g) Officers & staff of DoT participating in various activities such as Essay writing, Debate, Quiz at Sanchar Bhawan, New Delhi during "Vigilance Awareness Week" observed from 28th Oct to 2nd Nov 2019.



During concluding ceremony of Vigilance Awareness Week held at Sanchar Bhawan, New Delhi, Shri Anshu Prakash, Secretary(T) & Chairman Digital Communications Commission distributed prizes to Winners.



- h) Hon'ble Minister of State for Communications administered Rashtriya Ekta Diwas (National Unity Day) pledge to officers & staff of DoT at Sanchar Bhawan ,New Delhi on 31st October, 2019.



- i) On 23rd October, 2019, Cabinet approves revival plan of BSNL Corporate & MTNL Official and in-principle merger of the two. Spectrum of 4G to be allocated to the Telecom PSEs Funding through capital infusion of over Rs 20,000 Crore.
- j) Hon'ble MOC inaugurated 3rd edition of India Mobile Congress at Aerocity, New Delhi on 14.10.2019 in presence of Shri Anshu Prakash, Secretary(T). Foreign delegates and eminent persons from Telecom industry were present during the occasion.



Hon'ble MOC chaired the session on " Leaders for the Next Generation" on 14.10.2019 in IMC2019



Shri Anshu Prakash , Secretary(T) & Chairman Digital Communications Commission addressing during event on MakeInIndia held on 2nd day (15.10.2019) of IMC2019 at Aerocity, New Delhi.



- k) For elimination of SingleUsePlastic waste ,officers & staff of DoT took part in Shramdaan for collection of plastic waste from rooms, sections, floors & premises at Sanchar Bhawan on Mahatma Gandhi's 150th Birth Anniversary.



IV. ITI Ltd

1. Shri Rakesh Mohan Agarwal assumes charge as Chairman and Managing Director, ITI Limited

Shri Rakesh Mohan Agarwal, Director (Marketing), ITI Limited has taken charge as Chairman and Managing Director, ITI Limited with effect from October 14, 2019.



2. ITI clocks a turnover of Rs. 919 Crs. in third quarter of FY 2019-20

ITI Limited (ITI) declared its unaudited standalone and consolidated financial results for the Third Quarter and nine months ending December 31st, 2019-20. The Company posted a turnover of Rs. 919 Cr and a PAT of Rs. 168 Cr in Q3 of the financial year 2019-20. With this, the company's net worth has become positive after a period of 16 years. As per ITI CMD, ITI has consistently exhibited resilient performance and the company is focusing to maintain a steady growth. With the strategy of project implementation, manufacturing and marketing, ITI has achieved this breakthrough. He further added that during this quarter, the

Company has undertaken several measures to reduce operating costs, increase operational efficiency and improve productivity. These measures include modernized and upgraded infrastructure, equipment and technology, emphasis on R & D and innovation and continued training and improvement of our employee's skills. Shri Agrawal placed on record his appreciation for the contribution and continued support by the Department of Telecommunications (DoT).

The company has a strong order book and as on December 31, 2019, ITI Order Book was Rs. 11,051.12 Cr including advance purchase orders but net of GST. The Company has planned a turnover of Rs. 3898 Crs. (including taxes) for FY 2019-20. About Rs. 7600 Crs. order, for ASCON Phase IV project from Defence wherein ITI is L1, is expected shortly.

3. Production of Wi-Fi, HDPE, Solar Panels:

Looking in to high demands, ITI has recently started manufacturing of Wi-Fi Access Points, HDPE pipes and Solar Panels at its various plants. These products will further increase diversification of ITI products and are planned to be deployed in various projects under executions. With upgraded infrastructures, ITI is enhancing its core strength in manufacturing with better value addition.

4. Telecom testing labs.

As per Mandatory Testing and Certification of Telecom Equipment (MTCTE) guidelines issued by DoT, every telecom equipment must undergo mandatory testing and certification prior to deployment in the network in India. ITI is establishing 4 testing labs like EMI/EMC, Safety, SAR and Security Labs for testing various parameters at ITI Bangalore plant in collaboration with TEC. EMI/EMC lab (follows CISPR, MIL and IEC 61000 standards) and Safety labs (follows IEC 60950 standards) are already commissioned and are under operation.

5. VSSC and Component Screening Lab

ITI Palakkad plant has an exclusive Space Electronic Fabrication Centre to manufacture Space & Military grade assemblies and a facility for Screening and Burn-in of electronic components both accredited by VSSC. VSSC Thiruvananthapuram has appreciated ITI Palakkad for support provided in Chandrayaan-2 project

6. Start-up hub (VINYAS)

As part of Start-up India mission of Govt. of India, ITI is in the process of establishing 1000-seater Start-up hub at ITI Bangalore plant for encouraging start-ups in the country. 125-seater Start-up hub, having amenities like dedicated corporate hub meeting room, demo room, highly secure Wi-Fi connectivity, is already functional. Start-up hub customers can also utilize our manufacturing facilities like PCB, SMT, Fabrication, Telecom testing labs

and 3D printing to enhance their operations from this facility. Currently Start-ups in Technology domains like Consumer Electronics, Aeronautics, Medical Electronics, Additive Manufacturing and IOT have occupied the seats in the Start-up hub.

7. ITI to come out with follow-on public offer in January

ITI Ltd. is scheduled to float a follow-on public offer (FPO) to list an additional 18 crore equity shares in the third / fourth week of January. The public offer, to raise about INR 1,600-crore, is likely to open on January 24 and close on January 28. ITI has a strong order book worth Rs. 11,051.12 Crs. (including advance purchase orders but net of GST) to be executed. According to Securities and Exchange Board of India (SEBI) regulations, a listed company should have a minimum public shareholding of 25%. Post FPO, the government holding will come down to below 75%. QIIs (qualified institutional investors) will hold 15% and high net worth individuals (HNIs) and general public 10%.

8. IMPLEMENTATION OF PCMM/PMMM IN ITI

ITI is in the process of implementation of People Capability Maturity Model (PCMM) and Project Management Maturity Model (PMMM) in the organisation. During 2019-20 the company has attempted to achieve Level 2 for PCMM and PMMM. PMMM helps organizations addressing fundamental aspects of managing projects, achieve quality results and reduce the likelihood of risks impacting projects adversely. PCMM helps the Organisation in describing the maturity of employee practices, integrate employee development with process improvement, and establishes a culture of excellence and continuous improvement. The gap fulfilment process, internal audit and assessment have been completed. In December 2019, ITI is assessed to level-2 for both PMMM and PCMM.

This is also included in our MOU and the target for this year has been complied.

Events & Awards

1. ITI Limited signs MoU with IESA:

To strengthen the electronics system design and manufacturing (ESDM) ecosystem in the country at-large, ITI Limited signed a Memorandum of Understanding (MoU) on 10th Oct 2019 with India Electronics & Semiconductor Association (IESA), a not-for-profit industry body that works towards enhancing and promoting made-in-India products for world markets.



2. Visit of Hon'ble MoS in the Ministry of Human Resource Development, Communications and Electronics & Information Technology in ITI

Shri Sanjay Dhotre, Hon'ble MoS in the Ministry of Human Resource Development, Communications and Electronics & Information Technology, Government of India visited ITI Limited on November 12, 2019 and inaugurated the Wi-Fi Production Facility and Crypto Lab.



3. ITI Limited Participated in India Mobile Congress 2019

ITI Limited participated in the India Mobile Congress (IMC) 2019 organized by the Department of Telecommunications (DoT) in association with Cellular Operators Association of India (COAI) from October 14 to 16, 2019 at Aerocity, New Delhi. ITI Limited displayed products and services manufactured at Bangalore, Palakkad, Mankapur, Rae Bareli and Naini Plants such as GPON-OLT & ONT, HDPE Pipe, OFC, 3D Printer,

Sanitary Napkin Vending Machine, Sanitary Napkin Disposal Machine, Titli ONT, Smaash PC, Smart Parcel Delivery System, Smart Energy Meters, Toilet Feedback system, Wi-Fi Access Point, Clip Phone, Solar Power Equipment - Panel, CCU and Battery in the exhibition. Shri Anshu Prakash, Chairman (DCC) & Secretary (Telecom), officials from DoT and Start-ups visited ITI stall and appreciated the products and services.



4. ITI Wins National Safety Awards

ITI Limited has won the prestigious National Safety Awards for the Performance Year 2017 for maintaining Industrial Safety at ITI Mankapur Plant and ITI Bangalore Plant. ITI Mankapur Plant has conferred the award during the Performance Year 2017 in two categories for outstanding performance in Industrial Safety as Runner-Up in achieving Accident Free Year and in achieving Lowest Average Frequency Rate. ITI Bangalore Plant has conferred the award for outstanding performance in Industrial Safety as Runner-Up in achieving Accident Free Year during the Performance Year 2017.



5. ITI Limited Organizes Training Program on 5G Communications

Corporate HR&ED Department in association with IIT-Dharwad organized a training program on 5G Communications for technical professionals of ITI Limited from December 16 to 20, 2019 at ITI Bangalore Plant.