

**No. 18-4/2021-O&M**  
**Government of India**  
**Ministry of Communications**  
**Department of Telecommunications**

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Sanchar Bhavan,  
20, Ashoka Road, New Delhi-110001  
Dated the 22<sup>nd</sup> November, 2021


**Subject:- Monthly Summary for the Cabinet on important events of the Department of Telecommunications for the month of October, 2021.**

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The undersigned is directed to circulate herewith a copy of the unclassified portion of the Monthly Summary for the Cabinet on the important events of the Department of Telecommunications for the month of October, 2021 for information.

2. This issues with the approval of Secretary (T).

Hindi version will follow.

  
22/11/2021  
(Pravin Kumar Pandey)

Under Secretary to the Government of India  
Tele. No. 23036073

Encl:-as above

To

PS to All Members of the Council of Ministers.

Copy to:

1. Secretary to the President ("Rashtrapati-Ke-Sachiv").
2. Secretary to the Vice- President("Up-Rashtrapati-Ke- Sachiv").
3. CEO, NITI Ayog, New Delhi.
4. All Members of NITI Ayog (5 copies), New Delhi.
5. Chairman, U.P.S.C., New Delhi.
6. Shri Ashutosh Jindal, Joint Secretary, Cabinet Secretariat, RashtrapatiBhawan, New Delhi.
7. copy to :-
  - (i) Secretary, Department of Education.
  - (ii) Secretary, Department of Legislative.
  - (iii) Secretary, Department of Statistics.

- (iv) Secretary, Department of Scientific & Industrial Research.
- (v) Secretary, Department of Defence Production.
- (vi) Secretary, Ministry of New and Renewable Energy Sources.
- (vii) Secretary, Ministry of Urban Development.
- (viii) Secretary, Department of Science & Technology.
- (ix) Secretary, Railway Board.
- (x) Secretary, Department of Atomic Energy.
- (xi) Secretary, Department of Space.
- (xii) Secretary, Department of Electronics.
- (xiii) Secretary, Department of Posts.

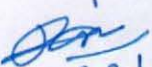
8. Copy to :-

- (i) P.S. to Hon'ble Minister for Communications/P.S. to Hon'ble MoSC
- (ii) PSO to Chairman, Digital Communications Commission & Secretary, DOT.
- (iii) Sr. PPS/PPS to Member(Finance)/Member(Services)/Member (Technology)/DG (Telecom) HQ/ Administrator (USOF)/Sr. Eco. Adv. WA, WPC

9. Shri SN Choudhary, Director, PIB, Room No. 104, A Wing, Shastri Bhavan, New Delhi-110001.

10. Director General (Media & Communications), Ministry of Information & Broadcasting, Shastri Bhawan, New Delhi.

11. Policy-I Section w.r.t. their letter No. 6/6/2008-Policy-I dated 14.11.2008.

  
22/11/2021

(Pravin Kumar Pandey)

Under Secretary to the Government of India

Tele. No. 23036073

**MONTHLY SUMMARY FOR THE CABINET ON IMPORTANT EVENTS OF THE DEPARTMENT  
OF TELECOMMUNICATIONS FOR THE MONTH OF OCTOBER, 2021**

**A. Important events in DoT HQ:**

**1. Gati Shakti:-**

DoT actively contributed in the launch of the GatiShakti by Hon'ble PM on 13.10.2021 and in the panel discussions/interactive sessions following the launch.

**2. International Collaborations/Events:**

- (i) Under India's Chairmanship, the 7<sup>th</sup> BRICS Communications Ministers Meeting was held on 22<sup>nd</sup> October, 2021 in virtual format chaired by Shri Devusinh Chauhan, Hon'ble MoS for Communications. In the meeting, the Terms of References of Digital BRICS Task Force were adopted and support extended to the advancement of the BRICS Partnership on New Industrial Revolution (PartNIR) through meetings of Working Groups. It was also decided to adopt the proposal to host the Digital BRICS Forum annually to facilitate sharing of information and knowledge, practices and initiatives in agreed cooperation areas.
- (ii) Hon'ble MoSC, Shir Devusinh Chauhan participated in the Ministerial Roundtable Session of the 50<sup>th</sup> anniversary edition of International Telecommunications Union (ITU) digital World 2021, hosted by the Government of Vietnam. Participants included the Prime Minister of Vietnam and Ministers of Azerbaijan, Cambodia, Costa Rica, Lao P.D.R., Myanmar and Vietnam.
- (iii) The Third ASEAN-India Track 1.5 dialogue on Cyber Issues was held online on 20.10.2021 by Observer Research Foundation (ORF) with the Ministry of External Affairs (MEA). Participants and speakers from DoT, NSCS, MEA and ASEAN Member States shared their views in the event.
- (iv) Telecom Engineering Centre (TEC) of the Department organized a webinar in association with GCF(Global Certification Forum) on 22.10.2021 for developing knowledge base on 'oneM2M' standards and their certification. Expert speakers from all around the globe participated.

**3. PLI Scheme:**

Taking the PLI Scheme for promoting the manufacture of Telecom and Networking Products in India forward, the 31 applicants found eligible were issued Sanction letters by the Hon'ble Minister of State for Communications at a function on 14.10.2021.

**4. 5G Eco System:-:**

To understand the implementation of challenges and the changes required in 5G ecosystem to support indigenous 5Gi features, an interactive session with academia and industry was organized on 20.10.2021.

## 5. Reduction of Compliance Burden & promoting Ease of Doing Business:

Amendments have been made in the relevant licenses for substantial reduction of Bank Guarantees, interest rate, penalty and interest on penalty on delayed payment of license fee. The definition of Adjusted Gross Revenue (AGR) has also been amended appropriately to reduce the burden on industry. In addition, conversion of the present CAF (Customer Acquisition Form) which is presently maintained by Telecom Service Providers (TSPs) in physical form to Digital Form has also been authorized. This move from paper to digital will not only reduce compliance burden on the TSPs but will help in preserving the environment.

## 6. Azadi ka Amrut Mahotsav:-

DoT was allotted two weeks during the month (11.10.2021 to 17.10.2021 and 24.10.2021 to 31.10.2021) in the calendar issued by the Ministry of culture for organizing theme-specific events/activities in the field offices across the country. Attached offices & Field Units of the Department responded with a string of events, some of which have been detailed in **Annexure A**.

## 7. Vigilance Awareness Week:-

Vigilance Awareness Week was commemorated in DoT offices across the country from 26.10.2021 to 01.11.2021. The Integrity Pledge was duly administered on 26.10.2021. Relevant theme-based competitions and events were held in DoT HQ, attached/field offices and in CPSEs.

## **B. PERFORMANCE OF PSUs OF DOT**

### **1. BHARAT SANCHAR NIGAM LTD. (BSNL)**

- (i) Gross SIM sale for the month: 11,90,056
- (ii) Gross Bharat Fiber (FTTH) Achievement: 96,952 connections.
- (iii) Gross Bharat Air Fiber Achievement (Data): 2,098
- (iv) Gross Landline Achievement: 20,136 connections.
- (v) Gross ADSL Broadband Achievement: 6,022 connections
- (vi) 170 GB of Caching and 67 GB of peering links have been added (cumulatively 1287 GB links in current FY 2021-22) making the cumulative capacity of 2770 GB Caching and 2394.05 GB Peering link capacity.
- (vii) The data traffic from wire line broadband has increased from 118.2 PB (April-2019), 155 PB (April, 2020) and 278.6 PB (April, 2021) to 350.04 PB in the month of October, 2021.
- (viii) For upgrading of old legacy wireline exchange, out of planned 4.76 M capacity NGN port migration, 0.0274 M capacity is migrated in the month of October, 2021 (cumulative 3.877M migrated).

## 2. TELECOMMUNICATIONS CONSULTANTS INDIA LIMITED (TCIL)

- Provisional Operating Turnover upto September, 2021 for the Financial Year 2021-22 is Rs. 684.10 crores against Rs. 631.17 crores for the Financial Year 2020-21 in the comparative period.
- TCIL have secured orders for a total of approximately Rs.26.52 Crores from foreign & inland clients in the month of October, 2021.

3. **INDIAN TELEPHONE INDUSTRY (ITI):** The performance of the Company in the month of October, 2021 is Rs. 59.42 crore (provisional). The cumulative performance for the FY 2021-22 is Rs. 697.14 crore. The turnover is mainly constituted from execution of NFS project, DCN BEU, Defence AMC, SMPS, Solar Panel manufacturing, Solar Street lights, Mini PC, WiFi Hotspots, Airtel FTTH Rollout, ASCON PH-IV, HDPE Manufacturing, OFC manufacturing, AMC for ASCON, Defence Equipment, NGN equipment, GSM-SZ, OCB, GujNet, 3D Printing, MLLN, Business from Data Centre, upgradation of Data Centre for Indian Air Force, Test labs, Reliability lab, Start-up Hub, VSSC Business, SaaS, Third Party Audit Services (TPA) for implementation of BharatNet phase-II project in the States of Odisha and Jharkhand and various other states, business generated by Corporate, MSP, etc.

4. **BharatNet:** BharatNet project is being implemented in a phased manner to provide broadband connectivity to all the Gram Panchayats (approx. 2,50,000) in the country. The cumulative status of the BharatNet project, as on 25.10.2021 is as follows:

Optical Fiber Cable laid	:	5,50,916 KMs
GPs connected by Optical Fibre Cable (OFC)	:	1,75,135 (GPs)
Total GPs Service Ready (OFC + Satellite)	:	1,65,786 (GPs)

As part of this flagship project, the Last Mile connectivity, through Wi-Fi or any other suitable broadband technology to access broadband /internet services is to be provided at all the GPs in the country. Wi-Fi hotspots have been installed at 1,04,218 GPs and out of them, services are being provided at 64,905GPs, catering to more than 16,25,551 subscribers. Overall data usage on BharatNet is about 5,6621.20 TB for the month of September, 2021.

5. **Extension of BharatNet connectivity upto villages:** The scope of BharatNet has now been extended upto all inhabited villages beyond GPs. On 30.06.2021, Union Cabinet accorded approval for a revised strategy for implementation of BharatNet through Public-Private Partnership (PPP) model in 16 States of the country covering about 3.61 lakh villages (including 1.37 lakh GPs). The estimated maximum Viability Gap Funding (VGF) approved for the above PPP model is Rs. 19,041 crores and the targeted date for completion of the project is August, 2023. The Cabinet has also accorded in-principle approval for extending broadband to all inhabited villages of the remaining States and Union Territories (UTs).

For implementation of the PPP model in 16 States, the Request for Proposal (RFP) has been floated on 20.07.2021 through global bidding for selection of the Private Sector Partner(s) and two pre-bid meetings have been held.

**C. TELECOM SECTOR KPIs**

The details regarding number of telephones and tele-density in the country at the end of September, 2021 is as under-

Total no. of wireline telephones	23.13 million
Total no. of wireless telephones	1165.97 million
Total no. of telephone connections	1189.10 million
Overall tele-density	86.89%

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**KEY EVENTS IN OCTOBER, 2021**

1. Production Linked Incentive (PLI) Scheme for promoting Telecom and Networking Products manufacturing in India was launched on 14.10.2021 by Shri Devusinh Chauhan, MoSC.
2. AKAM was celebrated through various webinars/workshop in LSAs in WE, Bihar, TN, AP, Karnataka, on various telecom related issues.
3. Road show was organized in Ramnagar, Karnataka LSA with all the TSPs. IN the road show, information on telecom reforms, EMF awareness and cyber security was disseminated.
4. E LSA Tripura organized a Cyclothon at Tripura, to reach out to the public with message celebrate and commemorate 75 years of progressive India and the glorious history of its people, culture and achievements. It saw overwhelming response from the participants, and more than 100 cyclists of all age, from 6 years of age to 66 years rode together with message of healthy, clean Tripura and 75 years of Independence.
5. Kerala LSA, conducted press conference on the occasion of Azadi Ka Amrit Mahotsav, in the Press Club, Ernakulam. He briefed the press on the current Developments in Telecom Sector in India and Kerala, the pivotal role played by Telecom Sector during Covid-19 Pandemic facilitating Work from Home, Online Education, Online Entertainments, Online Shopping etc.
6. A mock drill was organized in Dehradun district on 14.10.2021 by DoT Field Unit Uttarakhand and Airtel for assessing preparedness for restoration of Telecom services during a disaster.
7. Shilong (NE LSA) :- 5 Km Shillong cities Run led by Ms. Rephica Becky Pde, a renowned ultra-marathon runner organized, more than 50 people participated in the event. Elocution competition conducted at NIT, Meghalaya. Around 1000 pamphlets on PIDPI and “Be Vigilant” points distributed at prime market places of Shillong.
8. Chandigarh/Panchkula (Haryana LSA) :- Miss Divya Bansal, Head Cyber Security Research Centre at Punjab Engineering College delivered a lecture attended by around 60 persons. ‘Telecom awareness Mela’ was organized at Plaza, Sec-17, Chandigarh where public showed great interest and benefited through the discussions with the organizers. Painting competitions were organized in 2 schools at Ambala and 1 school at Panchkula where a total of 120 students participated. A ‘Cycle Rally’ was organized from Panchkkula Office for around 8 Kms where staff from DoT, BSNL and TSPs participated.
9. Hyderabad (AP LSA):- a) Quiz programme was conducted on 29.10.2021 by AP LSA on Freedom Movement and Evaluation of Telecom in the presence of Principal, Teachers and 100 students. b) Bicycle Rally was conducted at Necklace Road, Hyderabad. All Offices of AP LSA and WMO, TSPs and public (around 100 participants) have participated in the rally. The cycle rally was conducted to bring vigilance awareness among the public.

10. UP (West) LSA:-It broadcast SMS to all mobile users of UP (West) LSA congratulating the citizens on the occasion of Azadi ka Amrit Mahotsav. A Seminar on “EMF Radiation Awareness” was organized on 12.10.2021 at Meerut. It made three documentaries on i) “PM-Wani”, ii) “extending Internet to Remote Areas of Uttarkhand by Satellite Communication” and iii) “Cyber Financial Frauds and Remedies” and uploaded the same into YouTube.
11. C-DoT and RailTel signed a Memorandum of Understanding on 14.10.2021 with the objective of working together in the diverse area of Telecom.
12. Webinar 11.10.2021 by TEC for Innovators, Start-Up, research institutes, about TEC facilities and schemes. Information about launching a special scheme called ‘Certification of Approval’ by TEC to facilitate and hand hold innovations and Start-Up.