

No. 18-3/2023-O&M
Government of India
Ministry of Communications
Department of Telecommunications

Sanchar Bhavan, 20, Ashoka Road,
New Delhi-110001
Dated : 03-04-2023

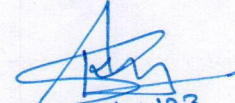
Subject:- Monthly Summary for the Cabinet on important events of the Department of Telecommunications for the month of February, 2023.

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 February, 2023 for information.

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

Hindi version will follow.

Encl:- as above



03/04/23
(Kuldeep Kumar)

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

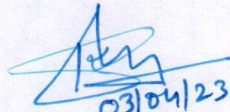
To

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, New Delhi.
5. Chairman, U.P.S.C., New Delhi.
6. Joint Secretary, Cabinet Secretariat, Rashtrapati Bhawan, New Delhi.

7. Copy also 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. Additional Director General, PIB, 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


03/04/23
(Kuldeep Kumar)

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

ANNEXURE

MONTHLY SUMMARY FOR THE CABINET ON IMPORTANT EVENTS OF
THE DEPARTMENT OF TELECOMMUNICATIONS FOR THE MONTH OF
FEBRUARY, 2023

- A. **Important events in DoT HQ for the Month of February, 2023:**
1. **International Relations:**
- a. **Mobile World Congress 2023:** DoT delegation led by Shri V L Kantha Rao, Addl. Secretary participated in Mobile World Congress 2023 held during 27 Feb - 2 March 2023 in Spain. During the event India was awarded the "Government Leadership Award 2023" for implementing best practices in telecom policy and regulation.
 - b. **Bilateral meeting with European Union:** A meeting between Indian delegation led by Secretary (Telecom) and European Union delegation led by Mr. Ugo Astuto, Ambassador European Union was held on 8 February, 2023 at Sanchar Bhawan, New Delhi. During the meeting discussions were held to take forward EU-India ICT standardisation cooperation; on the Draft Indian Telecom Bill, and on the creation of Trade and Technical Council in Europe.
 - c. **Bilateral meeting with Finland:** A meeting between Shri Ashwini Vaishnaw, Hon'ble Minister of Communications (MoC), India and Mr. Ville Skinnari, Hon'ble Minister for Development Cooperation and Foreign Trade, Finland was held on 9 February, 2023 at Rail Bhawan, New Delhi. During the meeting discussions were held to promote and strengthen the cooperation between Finland and India in 5G/6G including in logistics and infrastructure, and on 5G rollout. Cooperation between IQM, Finland and C-DAC, India to install a 100 Qubit accelerator was also discussed.
 - d. **3rd ASEAN Digital Senior Officials Meeting with India (3rd ADGSOM + India) and 3rd ASEAN Digital Ministers' Meeting with India (3rd ADGMIN + India):** DoT delegation participated in 3rd ADGSOM + India meeting during 6-10 Feb 2023 in Philippines. India presented India-ASEAN Digital work plan 2023 in the meeting. Subsequently, the 3rd ADGMIN + India meeting was held in virtual mode on 10th February, 2023. The meeting was Chaired by H.E. Ivan John E. Uy from the Philippines and Co-chaired by H.E. Shri Devusinh Chauhan, Minister of state for Communications, India. Representatives from all ASEAN Member States and the ASEAN Secretariat participated in the meeting. ADGMIN + India meeting considered and approved the India-ASEAN Digital work plan 2023.

- e. **Bilateral meeting with US:** A bilateral meeting between Indian delegation led by Secretary (Telecom) and US delegation led by Shri Mark Warner, Senator, US was held on 20th Feb, 2023 at Sanchar Bhawan. During the meeting, the Initiative on Critical and Emerging Technologies (iCET) dialogue between India and US, collaboration on 5G and 6G, Open Radio Access Network (ORAN), Quantum Communications, Issue of chipset supply from US vendors and PLI scheme of India in manufacturing sector were discussed.
 - f. **Joint Working Group (JWG) meeting with United Kingdom:** A meeting between DoT delegation and DSIT (Department of Science Innovation and Technology), UK under the India- UK Strategic Tech Dialogue on telecom track was held on 20 Feb, 2023 in London. During the meeting discussions on GoI current strategic frameworks, tools and funding (including spectrum management, high speed roll out, connectivity), overview of UK strategic frameworks, tools and funding, challenges and opportunities for the next 10-20 years of partnership, Telecom Security and Resilience, Open RAN / 5G / 6G / Future Telecom R&D, Telecom Standards, Satellite Connectivity etc. were held.
 - g. **Commonwealth Telecommunity Organization (CTO) Meeting:** DoT delegation participated in the CTO Ministerial Alliance for Digital Nations and 60th CTO Council Meeting held during CTO digital week from 17th Feb, 2023 to 24th Feb, 2023. The delegation made presentation on India's telecom scenario, telecom connectivity, National Broadband Mission, Bharatnet, 5G rollout and shared about digital public goods (DPGs) of India like AADHAR, UPI etc. and offered India Stack to the CTO members. The delegation also took part in the CTO Council meeting which took stock of the past performance and cleared the strategic plan of the next year.
 - h. **Bilateral meeting with Germany:** A bilateral meeting between India delegation led by Sh. Ashwini Vaishnaw, Hon'ble Minister of Communications and German business delegation led by Mr. Udo Phillip, State Secretary Federal Government was held on 25th Feb, 2023 at Rail Bhawan.
2. **Telecom Engineering Centre (TEC):**
- Officers of IoT division and industry members participated in ITU-T SG-20 meeting, Geneva, 30 Jan- 10 Feb 2023. IoT division TEC submitted six contributions in this meeting. The outcome of this meeting incorporating TEC's recommendations are listed below-
- i. Work item on IoT and ICT Requirements for deployment of smart services in rural communities approved as ITU-T standard and will soon be published as ITU-T Recommendation Y .4218 (02/2023).

- ii. Indian proposal for Creation of ITU-T SG20 Regional Group for Asia Pacific region approved by ITU-T SG-20. ITU-T SG-20 has also approved DDG(IoT) TEC as Chairman of this regional group.
- iii. New work item Requirements, capabilities and architectural frameworks for e-learning in remote classrooms approved by ITU-T SG-20.
- iv. Three other contributions in ITU- T SG-20 meeting, Feb 2023 accepted and included with minor modification in the related TD.

3. PLI Scheme:

The PLI scheme for Telecom and Networking Products is effective from 1st April 2021. The summary of the cumulative investment, sales and employment as on 31.01.2023 is as follows:

- **Total Investment:** Rs. 1181 Cr.
- **Total Sales:** Rs. 13541.27 Cr.
- **Total Exports:** 5746.90 Cr.

4. Status of PM WANI Scheme:

- a. Total number of WiFi Hotspots under PM WANI added in February - 3418
- b. PM WANI Hotspots as on 28.02.2023 - 147734

5. 5G Rollout:

After inauguration of 5G services in the country by the Hon'ble PM, Telecom Service Providers continue to progressively rollout 5G services and required infrastructure in a phased manner across the country. With the rollouts in February 2023, cumulative position at the beginning of the current month is as under:

Company	5G Sites as on 3 rd Mar 2023
Airtel	19,142
Reliance Jio	82,509
Total	1,01,651

- State-Circle wise & District-wise breakup is at **Annexure-A.**

6. PM Gati Shakti NMP

The progress under Gati Shakti NMP is at **Annexure-B.**

7. **Call Before u Dig (CBuD)**

- a. 7379 asset owners have been onboarded so far (as on date)
- b. 325 inquiries for excavation were received from excavation agencies
- c. 15 Workshops on CBuD conducted by NBM and LSAs for the State Departments / Agencies in physical and hybrid mode.
- d. Additional features like feedback / incident reporting form, enquiry view in respective users, etc. developed and released.

8. **Quality of Service**

Department of Telecommunication (DoT) broadly studied various QoS practices which are being followed in other countries across the globe like USA, France, Canada, Singapore, UK, Kenya etc. TRAI has been requested to consider a few KPIs with suitable benchmarks for further improvement in QoS.

9. **Social media activities** undertaken during February, 2023 are at **Annexure-C.**

B. PERFORMANCE OF PSUs OF DOT

1. BHARAT SANCHAR NIGAM LTD. (BSNL)

- a. Gross SIM sale for the month: 12,10,437.
- b. Gross Bharat Fiber (FTTH) Achievement: 1,33,486 connections.
- c. BSNL on-boarded 1 Lakh Rural FTTH connections in three month period for the first pilot capital incentive programme through BharatNet Udyami. A total of 1,81,163 rural FTTH connections have been provided on BharatNet infra under special project through BharatNet Udyami scheme as on 28.02.2023
- d. Gross new leased Circuits: 2723 and upgradation: 2174. Total provisioning including upgradation: 4897.
- e. Gross Bharat Air Fiber Achievement (Data): 1,492.
- f. Gross Landline Achievement: 9,524 connections.
- g. Gross ADSL Broadband Achievement: 1,636 connections.
- h. 70 Gbps of Caching links have been added (cumulatively 1210 Gbps links in current FY 2022-23) making the cumulative capacity of 4110 Gbps Caching and 2854.05 Gbps Peering link capacity.
- i. MNP Ratio (Po/Pi): 4.71 {Port In = 115405, Port out = 482262}
- j. 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) and 392.5 PB (April-2022) to 496 PB in the month of February, 2023

- k. Number of online transactions on portal has increased from 27,82,427 (April-2019) & 36,53,078 (April-2020) and 38,71,899 (April 2021) & 37,45,974 (April-2022) and maintained at 36,72,807 in the month of February, 2023.
- l. International Roaming service has been launched in Chile with Telefonica (Inbound GSM, GPRS & 3G)
- m. In order to promote and popularize FTTH services, introduced Fibre Broadband plans Fibre Silver Plus OTT & Fibre Ruby bundled with OTT subscription on promotional basis for a period of 90 days in all telecom circles.

2. **TELECOMMUNICATIONS CONSULTANTS INDIA LIMITED (TCIL)**

- Provisional Turnover upto January, 2023 for the Financial Year 2022-23 is **Rs. 1544.73 Crores** against Rs. 1169.96 Crores for Financial Year 2021-22 in the comparing period.
- TCIL have secured orders for a total of approximately **Rs. 1.85 Crores** from foreign & inland clients in the month of February, 2023.

3. **INDIAN TELEPHONE INDUSTRY (ITI):**

The performance of the Company in the month of February 2023 is ₹68.44 Crores (provisional). The turnover is mainly constituted from supply of Laptops, Mini PC, OFC, HDPE, 3D Printing, Contract manufacturing, Water Pipes, Banking products, telephones, ONT 11/23, IAF: 3G to 4G Upgradation, Execution of ASCON Ph-IV, Mahanet, Airtel FTTH/NLD Rollout, Gujnet O&M, AMC for NGN equipment, Defence equipment, C-DoT ANRAX Cards, NFS, Business form Data Centre, Services from Test labs, Reliability lab, VSSC Business, SaaS, show room sales, Third party Audit services and business generated by Corporate MSPs etc.

C. **BharatNet:**

- i. 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 06.03.2023 is as follows:

Optical Fiber Cable laid	: 6,20,888 KMs
GPs connected by Optical Fibre Cable (OFC)	: 1,96,047 (GPs)
Total GPs Service Ready (OFC + Satellite)	: 1,89,402 (GPs)

- ii. **Extension of BharatNet connectivity upto villages:** Revised RFP and timelines for coverage of 6 lakh GPs and villages (including the 2.5 lakhs GPs already

sanctioned) is being worked out with the target of completing the works by 2025.

D. TELECOM SECTOR KPIs:

The details regarding number of telephones and tele-density in the country at the end of January, 2022 are as under-

Total no. of Wireline Connections	27.68 Million
Total no. of Wireless Connections	1142.95 Million
Total no. of Connections	1170.63 Million
Tele-density	84.51 %

Annexure-A

5G Roll out Details (LSA-Wise Break up) as on 03.03.2023

S.No.	LSA	Districts	Airtel Sites	Reliance Jio Sites	Total
1	Andhra Pradesh	28	2,013	5,227	7,240
2	Assam	14	301	802	1,103
3	Bihar	43	967	3,470	4,437
4	Delhi	5	3,089	10,005	13,094
5	Gujarat	36	1,159	7,248	8,407
6	Haryana	10	335	1,240	1,575
7	Himachal Pradesh	7	157	276	433
8	Jammu & Kashmir	12	320	42	362
9	Karnataka	24	1,153	5,922	7,075
10	Kerala	10	511	2,511	3,022
11	Kolkata	5	4	5,942	5,946
12	Madhya Pradesh	29	524	3,601	4,125
13	Maharashtra	29	1,233	6,695	7,928
14	Mumbai	3	1,872	5,760	7,632
15	North East	14	264	550	814
16	Odisha	19	336	1,462	1,798
17	Punjab	13	146	3,110	3,256
18	Rajasthan	14	793	3,894	4,687
19	Tamil Nadu	25	2,574	6,324	8,898
20	UP East	35	694	3,957	4,651
21	UP West	17	433	3,695	4,128
22	West Bengal	18	264	776	1,040
	Total	410	19,142	82,509	1,01,651

Annexure-B

DoT - PM GatiShakti NMP Portal:

- a. Mapping - OFC Network of approx 11 Lakh Route Km of PSUs (BSNL, BBNL, RAILTEL, GAIL) mapped.
- b. State PSUs OFC data collected from Telangana, Kerala & Jharkhand mapped. Rajasthan, Andhra Pradesh & SkyHunt (Haryana) OFC submitted for mapping. Latest data of Feb'23 of nearly 1.45 lakh PM-WANI WiFi hotspots mapped.
- c. Following is the progress on NBM targets of Fiberization:

OFC laid	35,50,481 kms on 30-09-2022	36,30,088 kms on 31-12-2022
% of BTS fiberized	35.98% on 30-09-2022	37.08% on 31-12-2022
No. of mobile towers	7,46,553 on 31-01-2023	7,50,152 on 02-03-2023

- d. State NMP platform layers of 34 states integrated with DoT NMP platform. Each of these state integration has brought in multiple layers like land revenue records, street furniture etc. which will facilitate telecom projects in general & 5G rollout in particular. These layers are updated regularly with new data especially of street furniture.
- e. Data validation module under development by BISAG as per latest SoP issued by DPIIT. DoP implementation of SoP put up for approval.
- f. Mega saturation project to find uncovered habitations in the country is being executed by TCIL with the help of DoT-NMP platform. 4 High Impact Projects & 15614 towers of 4G saturation project mapped on DoT NMP.

Annexure-C

Social Media Activities Undertaken during February, 2023

Twitter:

- Total No. of Tweets: 1918
- Total Replies: 1772
- Earned- Re-tweets & Likes: 18238 & 749
- Earned Impressions: 128.1 K
- People Visits: 4214
- New Followers: 1183
- Total Followers: 185.8 K

Facebook:

- Total No. of Posts: 7
- Earned Shares: 28
- Page Likes (New): 222
- Reach: 25499
- Post Engagements: 1392
- Video Views: 523
- New Followers: 342
- Total Followers: 35466

YouTube:

- Total No. of Video Posts: 0
- Video Views: 1278
- Watch Time (Hrs): 36.8 Hours
- New Subscribers: 30
- Total Subscribers: 1,550
