

No. 18-3/2025-O&M
Government of India
Ministry of Communications
Department of Telecommunications

Sanchar Bhawan, 20, Ashoka Road,
New Delhi-110001
Dated: 25.02.2025

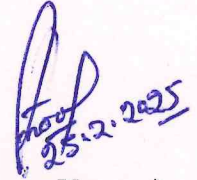
Subject:- Monthly Summary for the Cabinet on important events of the Department of Telecommunications for the month of January, 2025.

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 January, 2025 for information.

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

Hindi version will follow.

Encl.:- As above



(Anoop Kumar)
Under Secretary to the Govt. of India
Tel.: 011-2303 6213

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 Aayog, New Delhi.
4. All Members of NITI Aayog, 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.

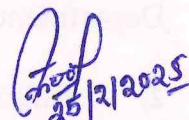
8. Copy to:-

- 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)/ 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


25/12/2025

(Anoop Kumar)

Under Secretary to the Govt. of India

Tel.: 011-2303 6213

MONTHLY SUMMARY FOR THE CABINET ON IMPORTANT EVENTS OF THE DEPARTMENT OF TELECOMMUNICATIONS FOR THE MONTH OF JANUARY, 2025

A. Important events in DoT for the Month of January, 2025:

1. Launch of three initiatives by Hon'ble Minister of Communications:

Three important initiatives of the Department were launched on 17.01.2025 by the Hon'ble Minister of Communications at an event well-attended by relevant stakeholders and covered extensively by the media. These initiatives are:

- i. **The Sanchar Saathi app** that allows users to report suspected calls and SMSs directly from phone logs. Users will also be able to identify and manage all mobile connections issued in their name, so there is no unauthorised usage. Other features include blocking, tracing and recovery of lost or stolen mobile handsets, as well as the ability to verify the authenticity of mobile handsets.
- ii. **The National Broadband Mission (NBM) 2.0** that aims to position India strongly in the new era of digital transformation through high-speed broadband and meaningful connectivity for all. Under the plan, OFC connectivity will be extended to 270,000 villages by 2030 with 95% uptime and with improved broadband speeds.
- iii. **Intra Circle Roaming (ICR) at Digital Bharat Nidhi-funded (previously USOF) 4G mobile sites:** The three principal Telecom Service Providers- BSNL, Airtel, and Reliance will be joining forces to leverage each other's infrastructure in all the around 27,836 DBN-funded sites. This will not only ensure expansion of connectivity and optimisation of infrastructure utilisation but will also provide customers with freedom of choice.

2. Gazette Notification of Draft Rules to be framed under the Telecommunications Act, 2023:

Draft of the Telecommunications (Standards, Conformity, Assessment and Certification) Rules, 2025, being framed under provision of Telecom Act, has been published on 29.01.2025 in the Official Gazette for public consultation and objections/ suggestions invited within a period of 30 days.

3. Recommendations and Tariff Orders issued by TRAI:

- i. Recommendations on Regulatory framework for Ground-based Broadcasters (https://www.trai.gov.in/sites/default/files/2025-01/Recommendation_15012025.pdf)
- ii. Draft of the Telecommunication Tariff (71st Amendment) order, 2025 (https://www.trai.gov.in/sites/default/files/2025-01/Draft_CP_15012025.pdf)

4. 5th ASEAN Digital Ministers' Meeting (ADGMIN):

DoT delegation led by Dr. Pemmasani Chandra Sekhar, Hon'ble Minister of State for Communications (MoSC) attended the 5th ASEAN Digital Ministers' Meeting (ADGMIN) in Bangkok, Thailand from 16-17 January 2025. Hon'ble MoSC presented the vision of India to build a future where digital bridges connect our nations, enabling seamless exchange of ideas, cultivating entrepreneurial spirit, and driving sustainable growth. On the sidelines of the ADGMIN meeting, some bilateral meetings with Japan, Thailand, Indonesia and Asia Pacific Telecommunity (APT) were also held. During the bilateral meetings, collaboration in the fields of Information & Communications Technologies was discussed

5. Status of PM WANI Scheme:

- Total number of Wi-Fi Hotspots under PM WANI added in January, 2025 - 30,519
- PM Wani Hotspots as on 31.01.2025 - 2,77,595

6. Progress on NBM targets of Fiberization:

OFC laid [Target 50 lakh km]	41,26,709 km as of 30.06.2024	41,91,060 km as of 30.09.2024
% of BTS Fiberized (Target 70%)	45.3% as of 30.09.2024	45.6% as of 31.12.2024
No. of mobile Towers (Target 15 Lakh)	8,16,887 as of 31.12.2024	8,19,691 as of 31.01.2025

7. Important policy decisions and achievements on Artificial Intelligence (AI) & Security:

A list of important policy decisions and achievements on AI and Security during the month is given at [Annexure-A](#).

8. Telecommunication Engineering Centre (TEC) undertook following initiatives during the month:

Continuing its ongoing work in developing standards and in research for the Indian telecom sector, the initiatives undertaken by TEC during the month are at [Annexure-B](#).

9. Achievements of National Communications Academy (NCA):

- Achievements of NCA-T, Ghaziabad campus are at [Annexure-C](#).
- Salient activities undertaken by NCA-F, Ghitorni campus are given at [Annexure-D](#).

10. Social media activities undertaken during January, 2025 are listed at [Annexure-E](#).

11. 100-days campaign for TB (Tuberculosis) elimination-NI-kshay:

Department of Telecommunications HQ as well as its attached & sub-ordinate officers, field offices and PSUs etc. are actively participating in the 100-days campaign for TB elimination launched by MoHFW with the ambition of significant reduction in the incidence and mortality rates due to TB. The pledge has been administered for TB (Tuberculosis) elimination and IEC material have been displayed at prominent locations for awareness and making the campaign a success.

B. PERFORMANCE OF PSUs OF DOT

1. BHARAT SANCHAR NIGAM LTD. (BSNL)

- a. Gross SIM sales for the month: 12,03,233.
- b. Gross Bharat Fibre (FTTH) Achievement: 92,480 Nos. in the month of January, 2025.
- c. A total of 8,88,505 Rural FTTH connections have been provided on BharatNet Infra under special project through BharatNet Udyami up to January, 2025.
- d. Gross Leased Circuits including upgradation are 2901 nos. (Gross provision is 1950 and Upgradation is 951) in the month of January, 2025.
- e. Platinum EB sales: Rs 233.86 Crs.; Gold EB sales: Rs 358.57 Cr.
- f. Gross Bharat Air Fibre Achievement (Data): 314 in January, 2025.
- g. Gross Copper Landline Achievement: 1369 connections, Copper Broadband is 132 in January, 2025.
- h. 50 GB of Caching and 30 GB peering links have been added (cumulatively 3310 GB links in current FY 2024-25) making the cumulative capacity of 8100 GB Caching and 4514.05 GB Peering link capacity.
- i. The data traffic from the wire line broadband has increased from 118 PB (April-2019), 155 PB (April-2020), 279 PB (April-2021), 393 PB (April-2022), 556 PB (April-2023), 701 PB (April-2024) to 703 PB in the month of January, 2025.
- j. No. of Online transactions on portal has increased from 27,82,427 (April-2019), 36,53,078 (April-2020), 38,71,899 (April-2021), 37,45,974 (April-2022), 38,62,674 (Apr-2023) and now maintained around same level, ie 36,87,787 (Apr-2024) to, 35,30,394 in the month of January, 2025, despite shifting of transactions to whatsapp and mobile App.
- k. MNP Ratio (Po/Pi): 2.77 {Port In=3,04,266, Port out= 8,43,191}.
- l. Introduction of FRC-559 for the citizens of Nepal and Bhutan taking new SIM in India.
- m. 8492 4G sites installed and 9068 4G sites commissioned in the month of January, 2025.
- n. BiTV was launched pan India basis on 28-01-2025. As on 8-02-2025, total 47543 subscribers have registered for this service across pan India.

2. TELECOMMUNICATIONS CONSULTANTS INDIA LIMITED (TCIL)

- a. The Turnover in the month of Dec'24 was Rs. 216.67 Cr from TCIL's Inland and foreign projects (Operations). The provisional unaudited Turnover (revenue) figures up to Dec 2024 for the Financial Year 2024-25 is Rs. 1773.42 Cr (Foreign

Rs. 210.87 Cr + Domestic Rs. 1510.21 Cr + Other Income Rs. 52.34 Cr) and the Profit before tax (PBT) is Rs 90.11 Cr . The same figures for upto Dec 2023 for FY 2023-24 was Rs. 1488.71 Cr.

- b. TCIL has secured orders for a total of Rs. 842.58 Cr from foreign & inland clients in the month of Jan 2025. Total Order Booking up to January 2025 in FY 2024-25 is Rs. 2662.07 Cr (Foreign Rs. 360.80 Cr + Domestic Rs.2301.27 Cr).

3. INDIAN TELEPHONE INDUSTRY (ITI)

The performance of the Company in the month of January 2025 is Rs. 444.59 Crore (Provisional). The turnover is mainly constituted from supply of HDPE, OFC, Encryptors, Solar Panels, Solar Power packs, banking products, RAN Equipment (incl. PoC), Contract manufacturing, Telephones, Mini PC, Laptops, Smart Cards, ODC, Execution of BSNL 4G, NFS, and GujNet projects, Business from Data Centre, Services of 3D printing, Test labs, Reliability lab, Start Ups, VSSC Business, LED Street lights, skill development and business generated by Corporate MSPs etc.

C. BharatNet

- a. **Gram Panchayats:** 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, at the end of January, 2025 is as follows:

Optical Fiber Cable laid	: 6,92,796 KMs
GPs connected by Optical Fibre Cable (OFC)	: 2,09,291 (GPs)
Total GPs Service Ready (OFC + Satellite)	: 2,14,323 (GPs)

With effect from 01-07-2022, the work of O&M and utilisation of BharatNet (except State led model States) has been assigned to BSNL. For BharatNet Phase-II (being implemented on OFC/Radio), the respective Implementing Agencies are responsible for the utilisation of the created network.

Further, 12,24,368 FTTH connections have been installed by BSNL & other ISPs using BharatNet. Overall data usage on BharatNet is about 1,41,558 (TB) for the month of December, 2024.

- b. **Extension of BharatNet connectivity upto villages:** The Union Cabinet approved the Amended BharatNet Program on 04.08.2023 so as to expand the scope with focus on utilization of the services, using professional agencies for construction, upgradation and maintaining the BharatNet network.

Salient features of Amended BharatNet Program are as follows:

- BSNL has been made the overall Project Management Agency (PMA).
- The network from Blocks to Gram Panchayats (around 2.64 lakh) will be maintained by Professional Agencies selected through bidding process. The contract Period will be for 10 years (including 3 years for construction)
- Remaining 3.8 Lakh villages are to be constructed on demand basis.

- d. There is a target to provide 1.5 crores home fibre connections across rural households/ institutions/ enterprises over a period of five (5) year through BharatNet Udyami model.

The RFP for selection of PIAs for 16 packages for implementation of Amended BharatNet Program has been floated by BSNL on 15.02.2024 and various Amendments/ Clarifications have been issued by BSNL. The tender/RFP has been opened on 07.08.2024. Financial bids for all 16 packages are opened and under finalization. As of now, advance work order to 6 packages (UP (E&W), Punjab, West Bengal (Incl. A&NI), Himachal Pradesh & Bihar) out of 16 Packages, have been issued. As per Cabinet approval, the RFP is to be finalized within five months of Cabinet approval, signing of Master Service Agreement (MSA) within one month of award of work and completion of construction work of project within 36 months from signing of MSA.

D. TELECOM SECTOR KPIs

The details regarding number of telephones and tele-density in the country as at the end of December, 2024 are as under-

Total no. of Wireline Connections	39.24 Million
Total no. of Wireless Connections	1151.36 Million
Total no. of Connections	1190.60 Million
Tele-density	85 %

Important policy decisions and achievements on Artificial Intelligence (AI) & Security

- a. The citizen centric Sanchar Saathi portal <https://sancharsaathi.gov.in> has been visited by 10.47 Crore citizens till date, with around 2 lakh visitors every day. Till date 27,69,949 mobiles handsets have been reported and blocked, out of which 16,54,226 mobile handsets have been traced. Further, 3,44,562 mobile handsets have been recovered by the States / UTs police.
- b. Analysis has been carried out on 134 crore mobile connections using AI based tool to detect mobile connections obtained on fake documents. Till January 2025, 78.33 lakh suspected connections have been disconnected failing re-verification. 71,221 Point of Sale (PoSs), selling SIMs on fake documents have been blacklisted and 365 FIRs have been registered across the country.
- c. DoT has disconnected about 20,282 Principal Entities, 34,608 SMS Headers and 3.31 Lakh SMS Templates involved in sending malicious SMSs till date.
- d. 3.14 lakh mobile handsets used with disconnected fraudulent mobile connections obtained on fake documents have been blocked across all the TSPs till date.
- e. 13.27 lakh social media profiles like WhatsApp have been disengaged and 12.45 lakh bank/wallets accounts have been frozen which were linked to disconnected mobile connections obtained on fake documents till date.
- f. DoT has commissioned an indigenously developed 'Prevention of Spoofed Incoming International Calls System (CIOR)' in October 2024. This system proved to be a formidable barrier that blocked 90% of all the incoming international calls which were identified as spoofed calls – approximately 1.35 crore, in just 24 hours. The spoofed calls identified and blocked with Indian numbers have now dipped to about 3-4 lakhs per day due to smaller number of such incoming spoofed calls to India, indicating almost 96% reduction in such calls.
- g. With the successful implementation of the CIOR system, scammers have changed their modus operandi and now they have started spoofing using international numbers. To counter this, DoT has asked Telecom Service Providers (TSPs) to display "International Calls" on all calls coming from outside India thus helping citizens to understand that since the incoming calls is an "International Call", it cannot be from organizations like DoT, TRAI, police, RBI, customs, UIDAI etc. Two of the major service providers has already implemented this in its network and others are in process of doing so. In order to further tackle the menace, DoT has asked TSPs to block traffic from such international carriers, which are repeatedly sending spoofed CLI call traffic to India. Abiding this, various TSPs like Airtel, BSNL, RJIL etc. have blocked more than 20 such carriers/aggregators who were handing over spoofed international calls.
- h. DoT has launched Sanchar Saathi Mobile App on 17.01.2025. It immensely enhances the ease of reporting any suspected fraud communications by allowing citizens to report such incidents directly from their mobile phone call logs. Additionally, citizens can easily block/unblock their lost/stolen mobile

handset, know genuineness of mobile handset, know mobile connections issued in their name and report incoming international call with Indian number through the mobile App. The newly launched Sanchar Saathi Mobile App, is available for download on both the Google Play Store and Apple App Store.

- i. C-DoT has signed for partnership with IIT Bombay to develop Optical Transceiver Chipset for High-Bandwidth 6G Wireless Links under the Telecom Technology Development Fund (TTDF) scheme by USOF India on 17.01.2025.
- j. C-DoT has signed for an alliance with IIT Delhi on 15.01.2025 for the development of "Building Blocks for THz Communication Front Ends" for 6G. This initiative, under the TTDF scheme by USOF India, aligns with the Bharat 6G Vision to design and deploy next-gen 6G network technologies, ensuring intelligent, secure, and ubiquitous connectivity for a high-quality digital experience.
- k. C-DoT has signed an agreement with IIT Mandi on 14.01.2025, under TTDF scheme by USOF India, to develop a Wideband Spectrum Sensor ASIC Chip for dynamic spectrum access. This project aims to achieve Spectrum Efficiency by developing reliable wideband spectrum sensing algorithms, enabling cognitive radio networks to detect spectrum holes and deliver affordable broadband services, especially in rural India.

Initiatives undertaken by TEC

(A) Participation/ Contribution at International level:

- i. TEC in collaboration with IIT Madras, has initiated efforts to develop standards in the emerging field of Metaverse. Following four new work items related to IoT and Metaverse were approved in ITU-T SG-20 meeting 15-24, January, 2025 Geneva:
 - Requirements and capability framework for IoT-enabled well-being methods measurement through the Metaverse
 - Requirements of Metaverse-powered skills Training System for renewable energy plant installations and monitoring
 - Requirements of Metaverse Experience System for Tourist Places
 - Framework and requirements for identity visualization in and across Metaverse
- ii. Furthermore, a new work item on "Best Practices in Digital Public Infrastructure for Cities" was also approved as a Technical Report in this ITU-T SG-20 meeting.
- iii. ITU-T Y.4234/F.742.3 "Requirements, capabilities and deployment models for e-learning in remote classrooms", initiated by TEC in 2023, got approved in this ITU-T SG-20 meeting, that provides standard for requirements, capabilities and deployment models to impart high quality e-learning services in classrooms in rural & remote areas.
- iv. 10 contributions on existing work item were accepted and secured six co-editor positions across four of these work items in this ITU-T SG-20 meeting, due to our significant contributions in these work items.

(B) Knowledge Sharing webinars / meetings:

TEC delivered a talk on "Advancements in Connected Vehicle Technology in Enhancing Safety, Tolling, and Driving Intelligence" on 29th January 2025, in Connected Vehicles Stakeholders Meet on "Transforming India's Mobility and Road Safety with ITS (Intelligent Transport System)" organized by ITS India forum.

(C) TEC, hold several meetings with Academia, Industry, Startups to finalize the technical report on the followings to safeguard the communication infrastructure from unforeseen cryptographic threats due to the advancement in quantum computers

- i. "Migration to Post Quantum Cryptography" and
- ii. "Quantum secure 5G/Beyond 5G core using PQC".

(D) Type Approval Certification

- i. Type Approval Certificate for Wi-Fi Access Point product issued to M/s HFCL Limited
- ii. Type Approval Certificate for Infraon OSS product issued to M/s Everest IMS Technologies Limited, Bangalore

- iii. Approval Certificate for Subscriber Management System (SMS) issued to M/s Vyomsai Technology Private Limited, Mumbai
- iv. Approval Certificate for Conditional Access System (CAS) issued to M/s Vyomsai Technology Private Limited, Mumbai
- v. Type Approval Certificate for Permanently lubricated HDPE telecom Ducts for use as underground optical fibre cable conduits issued to M/s Narayani Polypipes

Achievements of NCA-T, Ghaziabad campus (erstwhile NTIPRIT)

1. Special Event:

- The probationers of ITS Group A service of 2021, 2022 and 2023 batches called on **Hon'ble President of India** on 22 January. HE The President advised them to be citizen-centric while discharging their duties

2. Workshop:

- A workshop on "Demonstration of 5G Use Cases" was organised during 15-16 January 2025. Over 300 participants attended the workshop.

3. Other Activities:

- i. All faculty, trainees and staff of NCA-T, took a Pledge for TB-mukt Bharat on 29th January, 2025.
- ii. The third Advisory Board Meeting of CBBPiR (CoE) was held at Sanchar Bhavan on 21st January, 2025.

Achievements of NCA-F, Ghitorni campus (erstwhile NICF)

1. Course Development:

NCA-F published four new courses on the iGOT portal in January 2025, increasing the total number of courses to 47, with 218,353 enrolments recorded so far.

2. Training Performance:

NCA-F, a UTKRISHTA-level Central Training Institute, delivered 978 man-days of training in January 2025, enhancing the capabilities of 124 trainees and officers.

3. Revenue Assurance Workshop:

NCA-F conducted a two-day Capacity Building Workshop on the Revenue Assurance Framework for HoCs, inaugurated by Md. Shahbaz Ali, CGCA. The workshop covered Current Issues in LF & SUC Assessment, Telecom Reforms, and IBC, reinforcing compliance, accountability, and transparency.

4. GST Capacity Building Workshop:

A two-day Capacity Building Workshop on GST Matters for Operations and Finance officers of the Department of Posts (DoP) was conducted to address current issues and challenges faced in the domain of GST by field units. The workshop was inaugurated by Ms. Vandita Kaul, Secretary (Posts).

5. Training Program for CVC:

In collaboration with the Central Vigilance Commission (CVC), NCA-F conducted the third batch of Training Program for Inquiry Officers (IOs) and Presenting Officers (POs) for participants from various PSUs such as Oil India Limited.

6. Skill Development Training:

NCA-F inaugurated Skill Development Training for Senior Accountants of DoT, focusing on domain and functional competencies.

7. Induction Training for Superintendents:

The second batch of 4-week Induction Training for Superintendents of NAI, covering key financial rules and procedures essential for effective governance, was started.

Social Media Activities Undertaken during January, 2025

1. To maximize outreach and awareness, of launch of Citizen centric services by Hon'ble Minister of Communications launched key citizen-centric initiatives, including the Sanchar Saathi Mobile App, National Broadband Mission (NBM) 2.0, and Intra Circle Roaming at DBN-funded 4G sites, Media Division undertook extensive promotional efforts, ensuring widespread media coverage without additional budgetary support:
 - Coordinated with DoT field units for state-specific briefings and content dissemination in local languages.
 - Amplified messaging through Twitter, Facebook, and Instagram; engaged influencers for pro-bono promotion.
 - Collaborated with TSPs for joint promotional activities, implemented SMS campaigns, and enabled ring-back tones.
 - Developed creative content, arranged officer interviews, and facilitated in-depth media interactions.
2. Due to these efforts, followed were achieved:
 - **#SancharSaathiApp** trended **No. 1** on X (Twitter).
 - Became the **5th most popular app** on the App Store within **24 hours**.
 - Crossed **1 Lakh downloads** in the first **48 hours**.
 - Press release recorded an all-time high of **7,000+ visitors** on the PIB website.
 - Extensive coverage across **leading print and electronic media**.
3. To highlight DoT's efforts in ensuring robust telecom services at Maha Kumbh Mela 2025, a **short documentary film was produced. The film focused on following:**
 - DoT's strategic telecom initiatives ensuring seamless communication for crores of pilgrims.
 - Showcase the government's commitment to enhancing digital connectivity and public safety.
 - Align with the broader vision of digital inclusion and transformation in India.

The film will serve as a powerful communication tool, emphasizing the significance of telecom infrastructure in supporting large public gatherings and reaffirming **DoT's role in enabling a digitally connected Maha Kumbh Mela 2025.**

4. Social Media Platforms activities

Twitter:

- Total No. of Tweets: 68 (original), 16 (repost)
- Total Replies: 1.3K
- Earned- Re-tweets & Likes: 6.8K & 34.6K
- Earned Impressions: 1.3M
- New Followers: 3.7K
- Total Followers: 222K

Facebook:

- Total No. of Posts: 65
- Earned Shares: 302
- Likes : 3.8K
- Reach: 280.5K
- New Followers: 900
- Total Followers: 60K

YouTube:

- Total No. of Video Posts: 38
- Video Views: 131.6K
- Watch Time: 848.2 Hours
- New Subscribers: 746
- Total Subscribers: 11.2K

Instagram:

- Total No. of Posts: 21
- Earned Impressions: 431.3K
- Likes: 18.59K
- New Followers: 1.1K
- Total Followers: 39.1K
