भारत सरकार
दूरसंचार विभाग
दूरसंचार अभियांत्रिकी केंद्र
Government of India
Department of Telecommunications
Telecommunication Engineering Centre
K.L. Bhawan, Janpath, New Delhi- 110001

ISO 9001:2015

No. 26-1/2022-FA/TEC   **Date: 11-04-2022**

Subject: Inviting Nomination for constitution of "National Working Group (NWG)-15 (Subject Matter: Transport, access & home) corresponding to ITU-T Study Group (SG)-15 for the Study Period 2022-2024

1.   Telecommunication Engineering Centre (TEC) is a technical arm of Department of Telecommunications, Government of India and has been entrusted with regard to preparing Standards for Telecom network equipment, services and interoperability. For contribution to International Telecommunication Union Telecommunication Standardization Sector (ITU-T) Study Group(SG)-15, corresponding National Working Group (NWG)-15 is being constituted.

2.   NWG-15 has the responsibility, mandates and Questions as defined in ITU-T SG-15 for the Study Period of 2022-24. NWG-15 will work to develop contributions from India to ITU-T SG-15 keeping in view the interest of the Indian Telecom Sector. The NWG-15 shall build consensus and harmonize the interests of various stakeholders and proactively make necessary contributions to ITU-T SG-15. The contributions developed through NWG-15 and submitted to ITU-T SG-15 shall be towards the inclusion of Indian requirements in the ITU-T recommendations & standards.

3.   Different Questions under study for Study Period 2022-2024 of Study Group 15 are as follows:

Q1/15 Coordination of access and home network transport Standards
Q2/15 Optical systems for fibre access network
Q3/15 Technologies for in-premises networking and related access applications
Q4/15 Broadband access over metallic conductors
Q5/15 Characteristics and test methods of optical fibres and cables, and installation guidance
Q6/15 Characteristics of optical components, subsystems and systems for optical transport networks
Q7/15 Connectivity, operation and maintenance of optical physical infrastructures
Q8/15 Characteristics of optical fibre submarine cable systems
Q10/15 Interfaces, interworking, OAM, protection and equipment

specifications for packet-based transport networks

Q11/15 Signal structures, interfaces, equipment functions, protection and interworking for optical transport networks

Q12/15 Transport network architectures

Q13/15 Network synchronization and time distribution performance

Q14/15 Management and control of transport systems and equipment

More Details about ITU-T SG 15 is available at- https://www.itu.int/en/ITU-T/studygroups/2022-2024/15/Pages/default.aspx

4.   As standardization is a consultative process, nominations of subject matter/ domain experts are solicited for membership in the NWG-15. Members are expected to contribute towards the study by bringing new ideas or contribution to the existing standards of SG-15.

5.   The said nomination may kindly be sent by email to adgfa-tec-dot@gov.in, gupta.jitendra@gov.in, ddgfla.tec@gov.in by **30th April 2022**.

(Ghazala Faisal)
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Chair NWG-15
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To:

1) All Stakeholders through TEC/DoT website.
   (including Government/PSUs/ R&D organization/Academia/OEMs/TSPs & association)
2) AD(IT), TEC to upload this letter on TEC website.
3) ADG(IT), DoT HQ to upload this letter on DoT website.

Copy for kind information to:

1) Member(Services)/ Member (Technology)/ DG (Telecom) DoT, New Delhi
2) Sr. DDG, TEC /DG, NTIPRIT
3) All DDGs in DoT HQ/ TEC/ NCCS/NTIPRIT/ DoT LSAs