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

**No. 6-5/2022-6GT/TEC**                                         **Date: 6th April, 2022**

**Subject: Inviting nominations for the constitution of National Working Group (NWG)-12 corresponding to ITU-T Study Group-12 regarding Performance, Quality of Service (QoS), Quality of Experience (QoE) and end to end service, for the Study Period 2022-2024.**

Telecommunication Engineering Centre (TEC) is the nodal body of Department of Telecommunications (DoT), Government of India, for constituting various National Working Groups (NWGs) corresponding to respective International Telecommunication Union (ITU-T) Study Groups. NWG-12 is being constituted corresponding to ITU-T SG12.

ITU T Study Group 12 is responsible for Recommendations on Performance, Quality of Service (QoS) and Quality of Experience (QoE) for the full spectrum of terminals, networks, services and applications, ranging from speech over fixed circuit-based networks to multimedia applications over networks that are mobile and packet based. Included in this scope are the operational aspects of performance, QoS and QoE; the end-to-end quality aspects of interoperability and the development of multimedia quality assessment methodologies, both subjective and objective. It covers following series of recommendations in related responsibility areas:

**E series**: Overall network operation, telephone service, service operation and human factors
**G series**: Transmission systems and media, digital systems and networks
**I series**: Integrated services digital network
**J series**: Cable networks and transmission of television, sound programme and other multimedia signals
**P series**: Telephone transmission quality, telephone installations, local line networks
**Y series**: Global information infrastructure, Internet protocol aspects, next-generation networks, Internet of Things and smart cities

3. As standardization is a consultative process, nominations of subject matter/ domain experts are solicited for membership in the NWG-12. It is expected that members would bring either new ideas or contributes to existing studies at SG12.

4. The said nominations may kindly be sent by email to ddg6g.tec-dot@gov.in by 15th April 2022.

(Abdul Kayum)
DDG (6G Technologies), TEC
& Chair NWG12
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Contact: +919868134010

To:

1. All Stakeholders through TEC Website.
2. DDG (C&B), TEC, with a request to upload this letter on TEC website.
3. ADG (IT), DoT HQ with a request 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 & Head TEC.
3. DG (NTIPRIT) Ghaziabad.
4. All DDGs in DoT HQ/ TEC/ NTIPRIT/ DoT LSAs.