

File No. 6-24/2024-IR
Government of India
Ministry of Communications
Department of Telecommunications
(International Relations Wing)

Dated 13th March 2025

OFFICE MEMORANDUM

Subject: Prioritization of ITU-R Work Items for Future Contributions

As directed, the IR Wing has identified priority work items from each ITU-R Study Group for future contributions. Given our limited resources, prioritizing these questions will help focus efforts on strategically important areas, ensuring more meaningful contributions.

2. The prioritization exercise was conducted based on the following factors:

1. Number of contributions made in each work item (2023-25)
2. Working Party Chair/Vice Chair positions held by India (2023-25)
3. The topics of strategic interest
4. Inputs from the Nodal Office (WPC)

3. The list of identified priority agenda/study items, as approved by Secretary (T), is attached for reference. This list will be reviewed quarterly in consultation with Member (T) and WPC to ensure alignment with evolving national priorities.

4. Currently, participation in ITU work is largely limited to officials in DoT HQ and WPC/TEC. To broaden engagement, field officers should also be actively involved. We may consider establishing a responsibility centre for each question to streamline contributions and ensure sustained participation.

5. To track progress effectively, Member (T) and WPC are requested to review the prioritized ITU-R work items and present updates to Secretary (T) every quarter. The IR Wing will prepare a template, coordinate these reviews, and convene the first presentation in April 2025 for the January-March 2025 quarter.

Encl: As above


Sandeep Kumar Gupta
Director (IR-2)

To,

1. Member (Technology), DCC, DOT
2. Wireless Advisor, WPC
3. Chairpersons of the NSGs for ITU-R

List of Priority Work Items for ITU-R

ITU-R Study Groups	Working Party	Important WRC-27 Agenda item/study items
SG 1	WP 1B	Assessment of spectrum efficiency and economic value
	WP 1C	Determination of Total Radiated Power (TRP) in the field
	WP 1C	Spectrum monitoring evolution and revision of Spectrum Monitoring Handbook
SG 3	WP 3L	Radio noise
	WP 3L	Use of machine learning methods for radiowave propagation studies
SG 4	WP 4A	Technical studies on Article 22 eptd limits and Revision to Recommendation ITU-R S.1503
	WP 4A	Regulatory measures to limit the unauthorized operations of non-geostationary-satellite orbit earth stations in the fixed-satellite and mobile-satellite services and associated issues related to the service area these non-geostationary-satellite orbit satellite systems
	WP 4A	Possible changes on advance publication, coordination, notification and recording procedures for frequency assignments pertaining to satellite networks in order to facilitate the rational, efficient and economical use of radio frequencies and any associated orbits, including the geostationary-satellite orbit
	WP 4B	Future development of the IMT-2030 satellite component
	WP 4C	Possible new allocations to the mobile-satellite service for direct connectivity between space stations and International Mobile Telecommunications (IMT) user equipment to complement terrestrial IMT network coverage
SG 5	WP 5A	Intelligent Transport System and Railway radiocommunication Systems between Train and Trackside
	WP 5A	Broadband wireless access systems
	WP 5A	Develop power flux-density and equivalent isotropically radiated power limits for inclusion in Article 21 of the Radio Regulations for the fixed-satellite, mobile-satellite and broadcasting-satellite services to protect the fixed and mobile services in the frequency bands 71-76 GHz and 81-86 GHz
	WP 5D	Regulatory considerations to protect terrestrial IMT systems (D2D connectivity)
	WP 5D	Report ITU-R M.2480-1 – National approaches of some countries on the implementation of terrestrial IMT systems in bands identified for IMT
	WP 5D	Report ITU-R M.2570-0 – Applications of the terrestrial component of International Mobile Telecommunications for specific societal, industrial and other usages
	WP 5D	Preliminary Draft CPM text for WRC-27 agenda item 1.7
	WP 5D	Sharing and compatibility studies under WRC-27 agenda item 1.7
	WP 5D	Discussion on how to address the studies regarding possible

- interference from existing services into IMT, related to WRC-27 agenda item 1.7
- WP 5D Report ITU-R M.[IMT-2030.EVAL] – Guidelines for evaluation of radio interface technologies for IMT-2030
 - WP 5D Report ITU-R M.[IMT-2030.TECH PERF REQ] – Minimum requirements related to technical performance for IMT-2030 radio interface(s)
 - WP 5D Future development of terrestrial component of IMT (IMT 2030 and Beyond)
 - WP 5D Working document towards preliminary draft revision of Document IMT-2030/2 – Submission, evaluation process and consensus building for IMT-2030
- SG 6
- WP 6A Spectrum requirements for terrestrial broadcasting
 - WP 6A Use of satellite and terrestrial broadcast infrastructures for public warning, disaster mitigation and relief
- SG 7
- WP 7B Studies on frequency-related matters, including possible new or modified space research service (space-to-space) allocations, for future development of communications on the lunar surface and between lunar orbit and the lunar surface
 - WP 7C Primary allocations in all Regions to the Earth exploration satellite service (passive) in the frequency bands 4 200-4 400 MHz and 8 400-8 500 MHz