November 20, 2026

DOT

Four TEC standards notified, from fixed wireless phones to fiber cable

Two November 20, 2026 notifications add TEC 79260:2026 and TEC 91031:2026 and revise two optical fiber cable test guides, in force from publication.

NEW TELECOM EQUIPMENT standards now cover fixed wireless phones and single photon avalanche diode (SPAD) detectors, and revised ones cover two kinds of metal free optical fiber cable with a nylon outer sheath for underground ducts, in force from the date of publication in the Official Gazette. The Department of Telecommunications (DoT) issued them in two notifications dated November 20, 2026: S.O. 6321(E) for the new standards and S.O. 6322(E) for the revised ones. Both appear under the Telecommunication Engineering Centre (TEC) heading of the Ministry of Communications.

KEY FACTS

AUTHORITY

DoT

PUBLISHED

November 20, 2026

ISSUED BY

Ministry of Communications, Department of Telecommunications (Telecommunication Engineering Centre)

DOCUMENTS

Notifications S.O. 6321(E) (new standards) and S.O. 6322(E) (revised standards)

Four TEC standards notified, from fixed wireless phones to fiber cable

DoT · November 20, 2026

New telecom equipment standards now cover fixed wireless phones and single photon avalanche diode (SPAD) detectors, and revised ones cover two kinds of metal free optical fiber cable with a nylon outer sheath for underground ducts, in force from the date of publication in the Official Gazette. The Department of Telecommunications (DoT) issued them in two notifications dated November 20, 2026: S.O. 6321(E) for the new standards and S.O. 6322(E) for the revised ones. Both appear under the Telecommunication Engineering Centre (TEC) heading of the Ministry of Communications.

S.O. 6321(E) notifies TEC 79260:2026, Generic Requirements, "Fixed Wireless Phone", and TEC 91031:2026, Test Guide, "Single Photon Avalanche Diode (SPAD) Detector".

S.O. 6322(E) notifies two revised Test Guides: TEC 85031:2026, "Metal free Ribbon Optical Fibre Cable with Nylon Outer Sheath for underground duct application", and TEC 85141:2026, "Metal Free Optical Fibre Cable with Nylon Outer Sheath for underground duct application (Type-I and Type-II)".

Both notifications are made under section 19 of the Telecommunications Act, 2023 (44 of 2023), read with rule 5 of the Telecommunications (Framework to Notify Standards, Conformity Assessment and Certification) Rules, 2025. They were published in the Gazette of India, Extraordinary, Part II, Section 3, Sub-section (ii), on November 20, 2026: S.O. 6321(E) in No. 6081 (CG-DL-E-20112026-278089) and S.O. 6322(E) in No. 6082 (CG-DL-E-20112026-278088). Rajeev Kumar Tyagi, Deputy Director General, signed both under F. No. 24-01/2025-STD/TEC.

The notifications give only the number and name of each standard. They don't say what the standards require, which earlier versions the revised ones replace, or whether an earlier version stays in force for any period.

Issued by	Ministry of Communications, Department of Telecommunications (Telecommunication Engineering Centre)
Documents	Notifications S.O. 6321(E) (new standards) and S.O. 6322(E) (revised standards)
Dated	November 20, 2026
Published	Gazette of India, Extraordinary, Part II, Section 3, Sub-section (ii), Nos. 6081 and 6082, November 20, 2026 (CG-DL-E-20112026-278089 and CG-DL-E-20112026-278088)
Legal basis	Section 19, Telecommunications Act, 2023 (44 of 2023); rule 5, Telecommunications (Framework to Notify Standards, Conformity

	Assessment and Certification) Rules, 2025
Takes effect	From the date of publication in the Official Gazette
Signed by	Rajeev Kumar Tyagi, Deputy Director General
File number	F. No. 24-01/2025-STD/TEC

The four standards

Standard	Name	Notification
TEC 79260:2026, Generic Requirements	Fixed Wireless Phone	S.O. 6321(E), new
TEC 91031:2026, Test Guide	Single Photon Avalanche Diode (SPAD) Detector	S.O. 6321(E), new
TEC 85031:2026, Test Guide	Metal free Ribbon Optical Fibre Cable with Nylon Outer Sheath for underground duct application	S.O. 6322(E), revised
TEC 85141:2026, Test Guide	Metal Free Optical Fibre Cable with Nylon Outer Sheath for underground duct application (Type-I and Type-II)	S.O. 6322(E), revised

The notification (PDF, 593 KB)

Source: Gazette of India, Gazette of India, Extraordinary, Part II, Section 3, Sub-section (ii), No. 6081, November 20, 2026 (CG-DL-E-20112026-278089).

Checked against the official copy on November 21, 2026.

IndusDesk

hello@indusdesk.com · +91 11 4141 3939

9th Floor, Hemkunt House, Rajendra Place, New Delhi, Delhi 110008, India

Read online: indusdesk.com/dot/insights/four-tec-standards-notified-from-fixed-wireless-phones-to-fiber-cable/