

KDU–Kelaniya Guidelines — Community-Tested Web Accessibility Fixes for Sri Lanka's Visually Impaired Users

Digital Inclusion · Good practice · Sri Lanka

Quality score: 52/100

Evidence strength: Moderate

Summary

A 2016 IEEE audit found over 90% of 47 Sri Lankan government sites inaccessible to disabled users. A 2023 study then co-tested nine fixes with blind and low-vision focus groups, finding unanimous moderate-to-high satisfaction with semantic, keyboard-navigable design.

Key dimensions

Dimension	Score
Innovation level	3/5
Sustainability (ongoing)	0/1
Evaluation evidence	1/1
Demonstrated reach	0/1
Documented learning	1/1

Evaluated by C-NAPSE

Data sources

C-NAPSE web research — accessed 2026-08-27

General Sir John Kotelawala Defence University & University of Kelaniya — accessed 2026-08-27

arXiv preprint (2023) — accessed 2026-08-27

IEEE TENSYP baseline audit (2016) — accessed 2026-08-27

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