

OLEN i-OCR — AI-Assisted Document Accessibility for Blind and Deaf Students in Nepal

AI in Education · Good practice · Nepal

Quality score: 53/100

Evidence strength: Descriptive / self-reported

Summary

OLE Nepal's 'intelligent OCR' (iOCR) converts scanned Nepali/English documents into screen-reader-compatible e-books, filling a gap in Nepali-script OCR. Built with KDDI Foundation support, it serves schools for blind and deaf students in the Kathmandu Valley and Kaski.

Key dimensions

Dimension	Score
Evidence of learning impact	1/3
Equity & inclusion	3/3
Transparency, ethics & data protection	1/3
Teacher capability & pedagogy	1/3
Scalability & sustainability	2/3

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-07-12

[Open Learning Exchange \(OLE\) Nepal, with KDDI Foundation](#) — accessed 2026-07-12

[OLE Nepal — OLEN i-OCR](#) — accessed 2026-07-12

[KDDI Foundation — accessible-education partnership](#) — accessed 2026-07-12

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