

Supplement to: Chase R, Sanyal S, Singh P, et al. Journey from a digital innovation to a sustainable health worker capacity-building app in India: experiences, challenges, and lessons learned. *Glob Health Sci Pract.* 2024;12(3):e2400006. <https://doi.org/10.9745/GHSP-D-24-00006>

Supplement 1. RISE LMS Application Back-end Technical Specifications:

- Link: <https://risemohfw.in/>
- LMS Platform used: Open edX
- Availability of the Application: Web, Android, and iOS
- Application Framework: JavaScript Object Notation
- Web framework: Django
- Server hosted on: Agency on premise Sever along with aws cloud server
- Security audits: Yes; September 2023-CERT-In Empanelled agency
- Cross-platform - mobile and web view
- Programming language: web-Python

Technical specifications for the iOS version of the application:

- App size: 61.9 MB
- Minimum iOS support: iOS 13.0
- Programming languages: Objective-C, Swift
- Development tool: Xcode

Technical specifications for the Android version of the application:

- App size: 49.03 MB
- Minimum Android version: Android 7.0 Nougat
- Programming languages: Java, Kotlin
- Development tool: Android Studio

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Supplement 2. Knowledge Assessment Sampling Frame and Sample Size

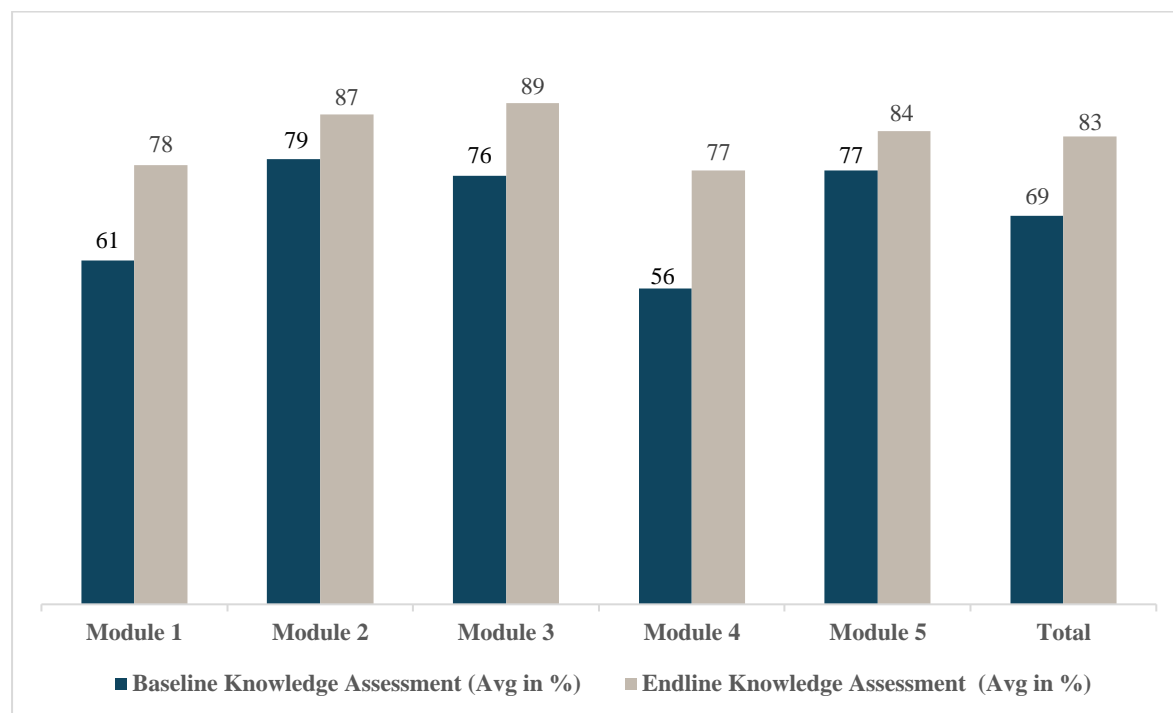
Intervention Districts

State	Intervention District	No. of Blocks	Sample Blocks	No. of ANMs	Sample size for ANM Knowledge Assessment
Himachel Pradesh	Shimla	10	3	310	57
Madhya Pradesh	Bhopal	2	2	135	42
Maharashta	Pune	13	3	1334	69
Odisha	Khordha	10	3	254	54
Tamil Nada	Kancheepuram	13	3	257	54
	Total	44	14	2290	276

Control Districts

State	Control District	No. of Blocks	Sample Blocks	No. of ANMs	Sample size for ANM Knowledge Assessment
Himachel Pradesh	Solan	5	3	184	48
Madhya Pradesh	Indore	4	2	289	54
Maharashta	Nagpur	14	3	574	63
Odisha	Jharsuguda	5	3	90	36
Tamil Nada	Madurai	13	3	298	57
	Total	41	14	1435	258

Comparison of Baseline and Endline Assessment in RISE Intervention Districts



Comparison of Baseline and Endline Assessment in RISE Control Districts

