HeRAMS Nepal

¢

September 2024 floods and landslides **January 2025**



Noncommunicable disease and mental health services

A comprehensive mapping of availability of essential services and barriers to their provision



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HeRAMS Nepal September 2024 floods and landslides January 2025

Noncommunicable disease and mental health services

A comprehensive mapping of availability of essential services and barriers to their provision

Government of Nepal Ministry of Health and Population







Foreword

In the face of escalating natural and human-induced hazards, ensuring the safety and resilience of healthcare facilities remains a critical public health priority. Hospitals are essential lifelines during emergencies and disasters, providing life-saving care and coordinating relief when communities need them the most. Recognizing the importance of robust disaster preparedness, the Ministry of Health and Population (MoHP) is unwavering in its commitment to enhancing the disaster resilience of health facilities across Nepal.

The Health Resources and Services Availability Monitoring System (HeRAMS) serves as a comprehensive framework to assess the availability, accessibility, and functionality of health facilities, resources, and services within specific regions. This system empowers decision-makers by offering detailed insights into facility conditions, enabling evidence-based interventions to strengthen health system preparedness and response.

In Nepal, the Health Emergency and Disaster Management Unit (HEDMU)/HEOC, with support from the World Health Organization (WHO), first implemented HeRAMS following the 2023 earthquake in West Nepal. This assessment covered 83 health facilities, including temporary setups, to evaluate the damage and service availability in the affected region. Subsequently, in 2024, HeRAMS was extended to assess 78 health facilities across the Koshi, Madhesh, and Bagmati provinces, in the aftermath of floods and landslides.

This report provides an overview of the outcomes of these assessments of 2024 Nepal's Flood and Landslide and outlines the subsequent actions to be taken at various levels. It is a result of the collaborative efforts between the MoHP, WHO, and local health institutions, ensuring that Nepal's health system remains prepared for future emergencies.

I would like to express my sincere gratitude to WHO Nepal, the Swiss Agency for Development and Cooperation and United Nations Resident Coordinator's Office, the WHO South-East Asia Regional Office (SEARO), the HeRAMS Team at WHO Headquarters, and all the contributing institutions, experts, and hospital teams for their invaluable support and dedication to this essential initiative.

OSH BC

Dr Prakash Budhathoky

Chief

HEDMU/HEOC

ACRONYMS

- **BHSC** Basic Health Service Center
- **COPD** Chronic obstructive pulmonary disease
- **CVD** Cardiovascular Disease
- HeRAMS Health Resources and Services Availability Monitoring System
 - HP Health Post
 - **HSDU** Health Service Delivery Unit
 - **NCD** Non Communicable Disease
 - **PHC** Primary Health Center
 - **UHC** Urban Health Centre
 - **WHO** World Health Organization





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DISCLAIMER

Disruptions to health systems can impede provision of and access to essential health services. Communities' vulnerability to increased morbidity and mortality substantially increases when a lack of reliable information prevents sound decision-making, especially in rapidly changing environments that require continued assessment. The Health Resources and Services Availability Monitoring System (HeRAMS) aims to provide decision-makers and health stakeholders at large with vital and up-to-date information on the availability of essential health resources and services, help them identify gaps and determine priorities for intervention.

HeRAMS draws on the wealth of experience and knowledge gathered by the World Health Organization (WHO) and health sector actors, including nongovernmental organizations, donors, academic institutions and other technical bodies. It builds on a collaborative approach involving health service providers at large and integrating what is methodologically sound and feasible in highly constrained, low-resourced and rapidly changing environments such as humanitarian emergencies. Rapidly deployable and scalable to support emergency response and fragile states, HeRAMS can also be expanded to - or directly implemented as - an essential component of routine health information systems. Its modularity and scalability make it an essential component of emergency preparedness and response, health systems strengthening, universal health coverage and the humanitarian development nexus.

HeRAMS has been operational in Nepal since January 2024 with an initial focus on areas affected by the 2023 Jajarkot earthquake <u>Annex I</u>. Following the devasting floods and landslides in September 2024, HeRAMS was expanded to "insert provinces". This report presents the results of the assessment of 78 health service delivery units (HSDUs) across affected areas. It is important to note that the deployment of HeRAMS is ongoing, including data verification and validation. Hence, this analysis is not final and was produced solely for the purpose of informing operations.

This is the sixth report of the **HeRAMS Nepal September 2024 floods and landslides** - **January 2025** series, focusing on the availability of Noncommunicable diseases (NCD) and mental health services. It is a continuation of the first report on the operational status of the health system¹ and should always be interpret in conjunction with results presented in the first report. Additional reports are available covering essential general clinical and trauma care services², child health and nutrition services³, communicable disease services⁴ and sexual and reproductive health services⁵.

Caution must be taken when interpreting the results presented in this report. Differences between information products published by WHO, national public health authorities, and other sources using different inclusion criteria and different data cut-off times are to be expected. While steps are taken to ensure accuracy and reliability, all data are subject to continuous verification and change.

For additional information, please see https://www.who.int/initiatives/herams or contact herams@who.int

¹ HeRAMS Nepal September 2024 floods and landslides - January 2025 - operational status of the health system: a comprehensive mapping of the operational status of health service delivery units, <u>https://www.who.int/publications/m/item/herams-nepal-september-2024-floods-and-landslides-report-2025-01-operational-status-of-the-health-system</u>.

² HeRAMS Nepal September 2024 floods and landslides - January 2025 - General clinical and trauma care services: A comprehensive mapping of availability of essential services and barriers to their provision, <u>https://www.who.int/publications/m/item/herams-nepal-september-2024-floods-and-landslides-report-2025-01-general-clinical-and-trauma-care-services</u>.

³ HeRAMS Nepal September 2024 floods and landslides - January 2025 - Child health and nutrition services: A comprehensive mapping of availability of essential services barriers to their provision, <u>https://www.who.int/publications/m/item/herams-nepal-september-2024-floods-and-landslides-report-2025-01-child-health-and-nutrition-services</u>.

⁴ HeRAMS Nepal September 2024 floods and landslides - January 2025 - Communicable disease services: A comprehensive mapping of availability of essential services and barriers to their provision, <u>https://www.who.int/publications/m/item/herams-nepal-september-2024-floods-and-landslides-report-2025-01communicable-disease-services.</u>

⁵ HeRAMS Nepal September 2024 floods and landslides - January 2025 - Sexual and reproductive health services: A comprehensive mapping of availability of essential services and barriers to their provision, https://www.who.int/publications/m/item/herams-nepal-september-2024-floods-and-landslides-report-2025-01-sexual-and-reproductive-health-services.

OVERVIEW OF HSDUs EVALUATED

Data collection summary



^{*} Five of the assessed facilities were temporary structures.

⁶ HSDUs (Health Service Delivery Units) reported as destroyed, non-functioning, or inaccessible are deemed unable to provide any health services, hence categorized as non-operational. Consequently, reporting ends upon confirmation of an HSDU's non-operational status.

Reporting frequency and operational status by district

		He Se	asic ealth rvice entre		munity th Unit	EPI	Clinic		ealth 'ost	Loca	icipal/ al level spital	Heal	mary thcare enter		vincial spital	He	ban ealth entre	0	ther	Тс	otal
		0	N/O	0	N/O	0	N/O	0	N/O	0	N/O	0	N/O	0	N/O	0	N/O	0	N/O	0	N/O
	CHITAWAN	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	4	-
	DHADING	-	-	-	-	_	-	1	-	-	-	-	-	-	-	-		-	-	1	-
	DOLAKHA	-	-	1	1	_	-	2	-	-	-	-	-	-	-	-	-	-	-	3	1
	KAVREPALANCHOK	1	-	2	1	1	-	9	2	1	1	-	-	-	-	-		-	-	14	4
BAGMATI	LALITPUR	-	-	-	-	-	-	2	-	-	-	-	-	1	-	-	-	-	-	3	-
BAGN	MAKWANPUR	1	-	-	-	-	-	1	-	-	-	-	-	-	-	1		-	-	3	-
	RAMECHHAP	-	-	-	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-	7	-
	SINDHULI	1	-	4	-	-	-	4	-	-	-	-	-	-	-	-		-	-	9	-
	SINDHUPALCHOK	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-
	TOTAL	5	-	8	2	1	-	26	2	2	1	-	-	1	-	1	-	1	-	45	5
	ILAM	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
	JHAPA	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	1	-
_	KHOTANG	-	-	-	-	-	-	3	-	1	-	1	-	-	-	-	-	-	-	5	-
KOSHI	OKHALDHUNGA	-	-	1	1	-	-	4	1	-	-	-	-	-	-	-		-	-	5	2
×	PANCHTHAR	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	1	1
	SOLUKHUMBU	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-		-	-	1	-
	TOTAL	1	-	1	1	-	-	9	2	2	-	1	-	-	-	-	-	-	-	14	3
	MAHOTTARI	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-		-	-	2	-
Ŧ	RAUTAHAT	-		-	-	-	-	3	-	-	-	2	-	-	-	-	-	-	-	5	-
MADHESH	SAPTARI	-		-	-	-		1	-	-	-	-	-	-	-	-		-		1	-
IADI	SARLAHI	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
~	SIRAHA	-		-	-	-		1	-	-	-	-	-	-	-	-		-		1	-
	TOTAL	2	-	-	-	-	-	7	-	-	-	2	-	-	-	-	-	-	-	11	-
	TOTAL	8	-	9	3	1	-	42	4	4	1	3	-	1	-	1	-	1	-	70	8

O = At least partially operational - **N/O** = Not operational

Geographic distribution of HSDUs





Date of last update

INTERPRETATION GUIDE

Service status

Arc charts provide an overview of the overall availability of a health service. The total number of HSDUs included in the analysis of a service is shown inside the arc chart. It should be noted that analysis of individual services was limited to operational HSDUs. (see page 3 for details) There are two numbers separated by a bar ("|") inside the arc of the chart: on the left is the percentage of HSDUs, and on the right of the bar is the number falling into that category.





For further insights, **donut charts** break down service availability by HSDU type or province. To improve readability, labels indicating the availability level for each category are provided either beside or below the chart. Additionally, to highlight the percentage of HSDUs where an service is available up to standard, the number may also be prominently placed inside the chart. Information on the total number of HSDUs included is clearly indicated above or below the respective donut.

Column charts offer a breakdown of availability by district. By default, these charts exclude HSDUs where an service was not applicable or the HSDU did not report on it. The total number of HSDUs included in each district is indicated to the right of the bar.





In contrast to charts, and to highlight areas not reporting, as well as the impact of non-operational HSDUs, **maps** depict all HSDUs targeted with HeRAMS. Each dot corresponds to an HSDU, with the colour indicating the availability level.

Barriers

To gain a more comprehensive understanding of the challenges faced by HSDUs, whenever an service was not or only partially available, main barriers impeding availability were recoded. Similarly, questions on building and equipment conditions, functionality and accessibility gather information on the underlying causes for non or partially operating HSDUs.



Each **donut chart** indicates the percentage of HSDUs having reported a specific barrier. The total number of HSDUs reporting at least one barrier is shown below the chart header.

Heat maps indicate the barriers that each HSDU listed face with a colored rectangle. When the rectangle is grey, the HSDU does not face this barrier.



Important: The denominator for barrier charts excludes HSDUs where the service is fully available or not normally provided. It should further be noted that HSDUs can report up to three barriers for each service. Thus, the sum of all barriers may exceed 100%.

PROMOTE SELF-CARE



7 Promote self-care, provide basic health care and psycho-social support to identify and refer severe cases for treatment, provide needed follow-up to people discharged by facility-based health and social services for people with chronic health conditions, disabilities and mental health problems.

Bagmati	Koshi	Madhesh
	Service availability by district	
HSDU	нари	HSDU
Kavrepalanchok 38% 38% 25% 8	Panchthar 100% 1	Sartahi 50% 2
Ramechhap 71% 29% 7	Khotang 33% 67% 3	Saptari 100% 1
Sindhuli 83% 17% 6	Okhaldhunga 33% 33% 33% 3	Mahottari 50% 2 Rautahat 67% 33% 3
Chitawan 100% 1	llam 100 _% 1	Rautahat 67% 33% 3 Siraha 100% 1
Dhading 100% 1		
Dolakha 100% 2		
Lalitpur 100% 1 Makwanpur 100% 3		
Sindhupalchok 100% 1		
Rayale HP Khandadevi HP Puranagaun HP	Triers impeding service delivery by	r HSDU*
Tinkhande CHU Sarsukharka HP Kalati Bhumi Dada HP (Temporary) Chalal Ganeshsthan HP Bholung CHU(Temporary)	Chisapani PHC	Khayrmara HP Image: Compare the second sec
		Lack of staffLack of trainingLack of trainingLack of medical suppliesLack of medical suppliesLack of financial resources

* HSDUs that did not report any data or that do not normally provide the service are excluded from the analysis.

NONCOMMUNICABLE DISEASE



8 Brief advice on tobacco, alcohol and substance abuse, healthy diet, screening and management of risks of cardiovascular disease (CVD), individual counselling on adherence to chronic therapies, availability of blood pressure (BP) apparatus, blood glucose and urine ketones test strips, and essential NCD drugs as per national listÂ.

Bagmati	Koshi Service availability by district	Madhesh
Ramechhap 17. 83 Kavrepalanchok 40 40 20 Sindhuli 50 50 50 Lalipur 67 33 33 Makwanpur 67 33 50 Dhading 100 50 Sindhupalchok 100	BOU Khotang 80% 20% 5 10 Panchthar 100% 1 4 Okhaldhunga 67% 33% 3 3 Ilam 100% 1 3 Solukhumbu 100% 1 2 I 1 1 3 Solukhumbu 100% 1 4 Okhaldhunga 100% 1 5 Ilam 100% 1 6 Ilam 100% 1 1 I I 1 2 I I I 3 I I I 4 I I I 5 I I I 3 I I I 1 I I I 2 I I I 3 I I I 4 I I I 5 I I I 1 I I I	Rautahat 100% 1 Sarlahi 100% 2
Image: second	Image: Sector of the sector	Laxmipur BHSC Rajpur Farhadwa PHC Lack of staff 1<

* HSDUs that did not report any data or that do not normally provide the service are excluded from the analysis.

ASTHMA AND COPD



9 Classification, treatment and follow-up.

Bagmati	Koshi	Madhesh
	Service availability by district	
Kavrepalanchok 27% 55% 18% 11 Ramechhap 57% 29% 14% 7 Sindhuli 67% 33% 3 Chitawan 100% 1 Dhading 100% 1 Lalitpur 100% 3 Makwanpur 100% 1	HBDU Panchthar 100x 1 Khotang 20x 60x 20x 5 Okhaldhunga 67x 33x 3 1 Iam 100x 1 1 1 Solukhumbu 100x 1 1 1	Sarlahi 50% 50% 2 Rautahat 75% 25% 4 Mahottari 100% 1 Siraha 100% 1
Main ba	rriers impeding service delivery by	HSDU*
Najeri P Najer	Khalle HP Arkhaule HP Rawadolu HP Likuwapokhari HP Lalikharka HP (Temporay) Hospital	Samanpur HP Laxmipur BHSC Image: state s

* HSDUs that did not report any data or that do not normally provide the service are excluded from the analysis.

HYPERTENSION



10 Early detection, management, and counseling (including dietary advice), follow-up.

Bagmati	Koshi Service availability by district	Madhesh
Kavrepalanchok 62× 31× 8× 13 Chitawan 100× 2 Dhading 100× 1 Dolakha 100× 2 Lalipur 100× 3 Makwanpur 100× 3 Sindhuli 100× 9 Sindhupalchok 100× 1	Okhaldhunga 25 75 4 Khotang 60 40 5 Ilam 100 1 Panchthar 100 1 Solukhumbu 100 1	HSDU Sarlahi 50% 50% 2 Mahottari 100% 4 Saptari 100% 1 Siraha 100% 1
	Waksa HP Koshi Khalle HP Image: Comparison of the second seco	Isompore BHSC Isompore B

* HSDUs that did not report any data or that do not normally provide the service are excluded from the analysis.



DIABETES



11 Early detection, management (oral anti-diabetic and insulin available), counselling (including dietary advice), foot care, follow-up.

Bagmati	Koshi Service availability by district	Madhesh
Lalitpur 33x 33x 33x 3 Kavrepalanchok 45x 55x 11 Ramechhap 57x 43x 7 Makwanpur 67x 33x 3 Chitawan 100x 1 Dhading 100x 1 Sindhupalchok 100x 6 Sindhupalchok 100x 1	Khotang 80% 20% 5 Solukhumbu 100% 1 Okhaldhunga 25% 75% 4 Ilam 100% 1 Panchthar 100% 1	KBDU Sarlahi 50% 50% 2 Rautahat 75% 25% 4 Mahottari 100% 1 Saptari 100% 1 Siraha 100% 1
Image: bis state in the state in	Vakaa Ha Kahalle Ha Arkhaule Ha Arkhaule Ha Rawadolu Ha Khijikati Ha Chisapani PHC Likuwapokhari Ha Mongchhu Sherga Mongia Mongchu Sherga Mongia Mongia <	Irayat BHSC Laxmipur BHSC Laxmipur BHSC LAXMIPUR BELBICHAWA HEALTH POST POST

HSDUs that did not report any data or that do not normally provide the service are excluded from the analysis.

Ğ

Lack of financial resources

INPATIENT ACUTE REHABILITATION



12 Inpatient rehabilitation for people with acute injury or illness, delivered by rehabilitation professionals as part of multi-disciplinary acute care, including the provision of assistive devices such as crutches or wheelchairs.



HSDUs that did not report any data or that do not normally provide the service are excluded from the analysis.

OUTPATIENT OR COMMUNITY LEVEL REHABILITATION SERVICES



13 Rehabilitation provided by a professional via an outpatient, mobile, or post-acute inpatient rehabilitation service, often as part of follow up care, including assistive device provision or maintenance.

Bagmati	Koshi	Madhesh
	Service availability by district	
Ramechhap 50% 50% 2 Kavrepalanchok 67% 17% 17% 6 Lalitpur 100% 1 Makwanpur 100% 1	Khotang 100% 1 Ilam 100% 1 Solukhumbu 100% 1	KBDU Mahottari 100% Rautahat 100% Sarlahi 100% Saptari 100% Siraha 100% Siraha 100%
Main	arriers impeding service delivery b	I y HSDU*
Image: Decrete in Program Image: Decrete in Program <thimage: decrete="" in="" program<="" th=""> Image:</thimage:>	Image Index in Figure 1 Image Index Index in Figure 1 Image Index in Figur	Image: Provide the state of the s

* HSDUs that did not report any data or that do not normally provide the service are excluded from the analysis.

PROSTHETICS AND ORTHOTICS



14 Manufacture, fitting and training to use prosthetic and orthotic devices.



HSDUs that did not report any data or that do not normally provide the service are excluded from the analysis.

ORAL HEALTH AND DENTAL CARE



15 Oral health and dental care.

		ţ										
	Bagm	ati			Kos	shi			adhes	h		
			-	Serv	vice availab	ility by dis	strict	 				
			HSDU	Panchthar	100		HSDU 1					HSDU
Kavrepalanchok	78%	22%	9					Mahottari		100%		1
Dolakha	100%		1	Khotang	80%	20%	5	Saptari		100%		1
Sindhuli	100%		1	llam	100		1	Sarlahi		100%		2
Ramechhap	43%	57%	7	Solukhumbu	100		1	Rautahat	50%	25%	25%	4
Makwanpur	67%	33%	3	Okhaldhunga	50%	50%	2					
Chitawan	100%		1									
Dhading	100%		1									
Lalitpur	100%		1									
		Ν	/ain b	arriers i	mpeding se	ervice deli	very b	y HSDL	J*			
		••••••••••••••••••••••••••••••••••••••	1. W					1				 1
	æ	Bagmati	3 6			🛔 🎁 🌾 Koshi	<u>-</u> 2			â †	Madhes	sh
	Gunsi HP				Waksa HP				P	mpagar HP		



HSDUs that did not report any data or that do not normally provide the service are excluded from the analysis.

PSYCHOLOGICAL FIRST AID



16 Psychological first aid for distressed people, survivors of assault, abuse, neglect, domestic violence, and linking vulnerable individuals/families with resources, such as health services, livelihood assistance etc.

	Bag	gma	ati			•	Koshi							Madhesh			
						Serv	ice availa	bility by dis	strict	_							
Lalitpur		100%			HSDU 1	Khotang		100%	HSDU 2	Saptari		100%			HSDU 1		
Kavrepalanchok	75%		25	56	8	llam		100%	1	Siraha		100%			1		
Ramechhap		100%			4	Okhaldhunga		100%	1	Sarlahi	50%		50%		2		
Chitawan		100%			1	Panchthar		100%	1	Rautahat	33%	67			3		
Dhading		100%			1					Mahottari	50%		50%		2		
Dolakha		100%			2												
Makwanpur		100%			3												
Sindhupalchok		100%			1												
				Ma	ain b	parriers i	mpeding	service deli	very by	HSDU	J*						
		.	E 🎸 Bagmati	+ 7	Ğ			💄 🕇 🏷 Koshi	i i				ſ⊡	Madhesh	<u>d</u> 9		
	Malpi HP Rayale HP					L	Chisapani PHC					Lahan HP					



HSDUs that did not report any data or that do not normally provide the service are excluded from the analysis.

MANAGEMENT OF MENTAL DISORDERS



17 Management of mental disorders by specialized and/or trained and supervised non-specialized health-care providers, availability of fluoxetine, carbamezpine, haloperidol, biperiden, and diazepam.

Bagmati	Koshi	Madhesh
_	Service availability by district	_
Chitawan 100% 1 Lalitpur 100% 1 Kavrepalanchok 12x 50% 38% Ramechhap 20% 60% 20% Dhading 100% 1	Panchthar 100 1 Khotang 67 33 3 Okhaldhunga 50 50 2 Ilam 100 1	HBDU Saptari 100 1 Sarlahi 100 2 Siraha 100 1 Rautahat 50 50 2 Mahottari 50. 50 2
Main ba	rriers impeding service delivery by	HSDU*
Image: line line line line line line line line	Waksa HP Important PHC Important PHC	Lahan HP Lahan HP Ramnagar HP Jirayat BHSC Laxmipur BHSC Laxmipur BHSC Rajpur Farhadwa PHC Lack of staff Lack of training Ko f medical supplies Lack of financial resources

* HSDUs that did not report any data or that do not normally provide the service are excluded from the analysis.

INPATIENT CARE FOR MENTAL DISORDERS



18 Inpatient management of mental disorders by specialized and/or trained and supervised non-specialized healthcare providers.



HSDUs that did not report any data or that do not normally provide the service are excluded from the analysis.

INPATIENT CARE FOR MENTAL DISORDERS BY SPECIALISTS



19 Inpatient management of mental disorders by specialized health-care providers.



HSDUs that did not report any data or that do not normally provide the service are excluded from the analysis.





ANNEX I: PREVIOUSLY PUBLISHED REPORTS

- 1. HeRAMS Nepal post-Jarjarkot earthquake report April 2024 General clinical and trauma care services: A comprehensive mapping of availability of essential services and barriers to their provision, https://www.who.int/publications/m/item/herams-nepal-post-jarjarkot-earthquake-report-2024-04-general-clinical-and-trauma-care-services.
- 2. HeRAMS Nepal post-Jarjarkot earthquake report April 2024 Child health and nutrition services: A comprehensive mapping of availability of essential services barriers to their provision, <u>https://www.who.int/publications/m/item/herams-nepal-post-jarjarkot-earthquake-report-2024-04-child-health-and-nutrition-services</u>.
- **3.** HeRAMS Nepal post-Jarjarkot earthquake report April 2024 Communicable disease services: A comprehensive mapping of availability of essential services and barriers to their provision, <u>https://www.who.int/publications/m/item/herams-nepal-post-jarjarkot-earthquake-report-2024-04-communicable-disease-services</u>.
- **4.** HeRAMS Nepal post-Jarjarkot earthquake report April 2024 Sexual and reproductive health services: A comprehensive mapping of availability of essential services and barriers to their provision, <u>https://www.who.int/publications/m/item/herams-nepal-post-jarjarkot-earthquake-report-2024-04-sexual-and-reproductive-health-services</u>.
- **5.** HeRAMS Nepal post-Jarjarkot earthquake report April 2024 Noncommunicable disease and mental health services: A comprehensive mapping of availability of essential services and barriers to their provision. <u>https://www.who.int/</u> <u>publications/m/item/herams-nepal-post-jarjarkot-earthquake-report-2024-04-ncd-and-mental-health-services</u>.





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