



REGIONAL WORKSHOP ON IMPACT-BASED FORECASTING:

Training-of-Trainers and National Demonstration Planning for Temperature-Related Hazards

SAHF IBF Working Group Implementation Plan Project

 09-13 February 2026

 Kathmandu, Nepal





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NATIONAL DEMONSTRATION PLAN

Implementation of Temperature based IBF Piloting in Nepal

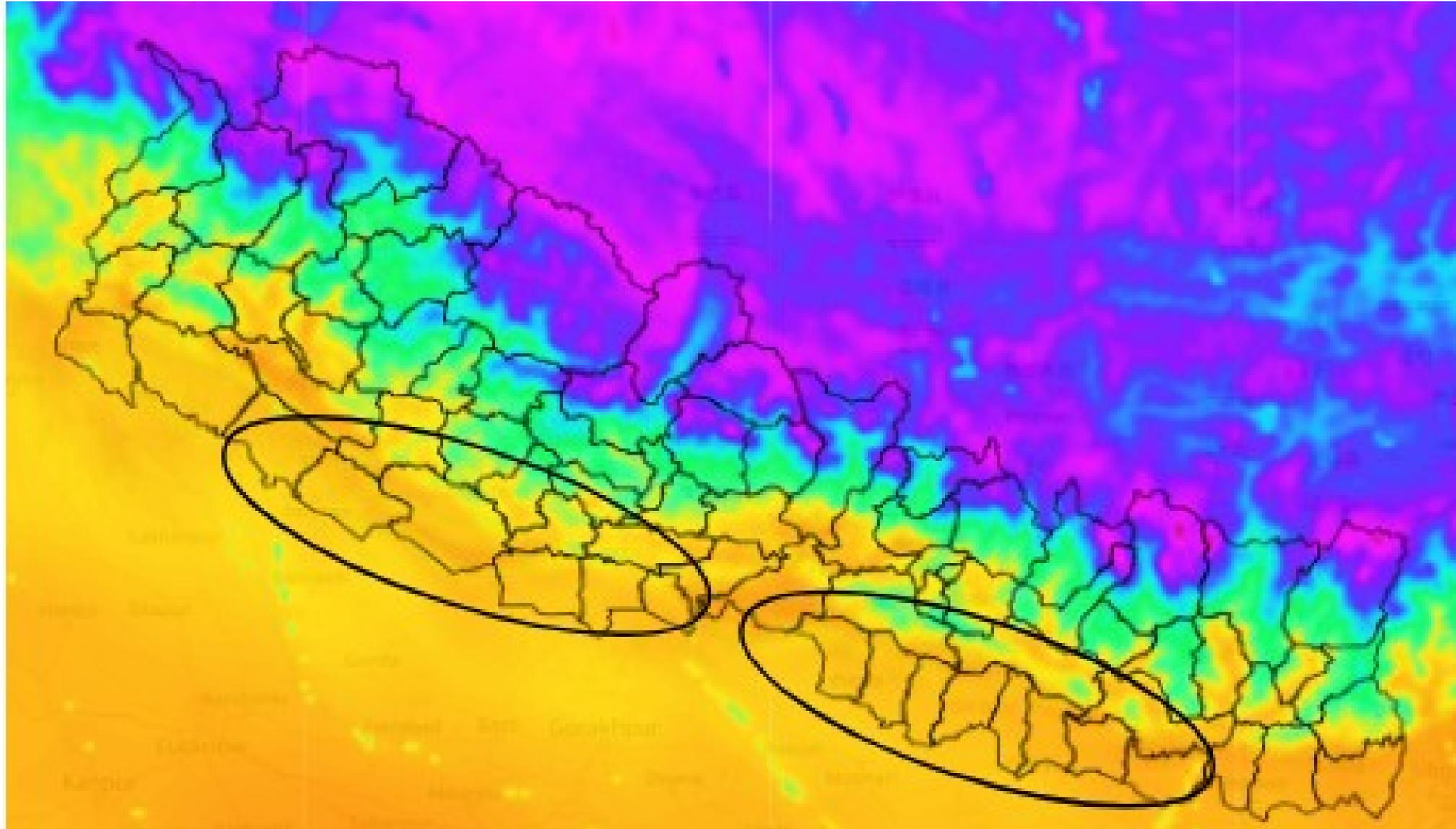
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1. National Demonstration Plan Overview

A1. Proponent Information	<ul style="list-style-type: none">• Department of Hydrology and Meteorology, Nepal• Sector Co-Lead (NDDRMA, NAARC, DoH, MoEWI, RIMES, PIN, IHRR)
A2. Focal Contacts	<ul style="list-style-type: none">• NMHS Lead Focal (overall): DHM (who-TBD)• Sector Co-Lead: TBD (3 or 4 from other government sectors)
A3. Demonstration Project Title	: Implementation of Temperature based IBF Piloting in Nepal
A4. Geographic Scope	: Terai regions of Lumbini Province and Madhesh Province
A5. Seasonal Focus	: Heat and Cold
A6. Duration of Demonstration	2026-03.01 to 2027 02-28 Testing will be done in April and December Heat-focused demos: Mar-June 2026 (implementation); Sep-Nov 2026 Cold-focused demos: Dec--Feb2027 (implementation); Feb 2027

2-2 municipalities from Madesh and Lumbini Province



But which?

-Assessment is needed.

Timeline (for Heat)

S.N.	Tasks	Time	Budgets
1.	Formation of National Heat-IBF Technical working Group	Feb-March	
2.	First National Heat-IBF technical working Group Meeting -Draft sector based threshold and others plans	March	
3.	Drafting of National framework for IBF in temperature related hazard	Feb-March* (side by side)	
4.	Pre-assessment field visit in districts of Madesh and Lumbini Province and Site selection (4 municipalities; 2 from Madesh and 2 from Lumbini Provinces) (For this-Field visit and Coordination Meeting is needed)	March 3rd week	
5.	Impact collection (Past experience) from province and local level (2 workshops in two province) and finalization of impact table (central level meeting is also required)	March	
6.	Final drafting of the hazard thresholds	March	
7.	Development of more heat related products and indices from DHM-WRF (If possible) (Support needed) and User credential of ESCAPE and more guidance to operate	April	
8.	National demonstration workshop and finalization of National Framework and hazard threshold	April	
9.	Operation starts	From Mid April	
10.	Weekly sensitization, communication, impact updation, feedback and briefing to each municipalities Meeting	Regular	
11.	Monthly Central Coordination Meeting with lead, co lead and agencies (NDRRMA, NARC, AITC, DoHS/EDCD)	Regular	



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THANK YOU!

