Supplementary Materials

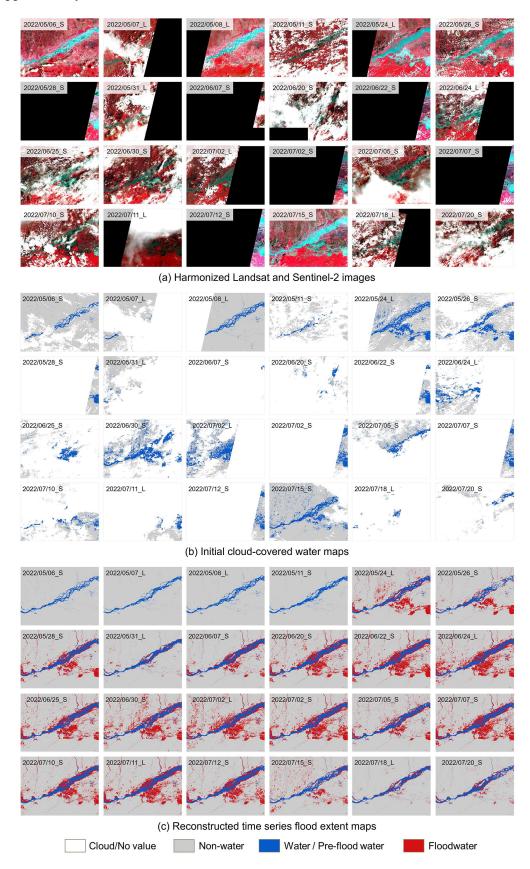


Fig. S1. Reconstruction results of the proposed method for seamless time series flood extent mapping over Assam, India in 2022 flood event.

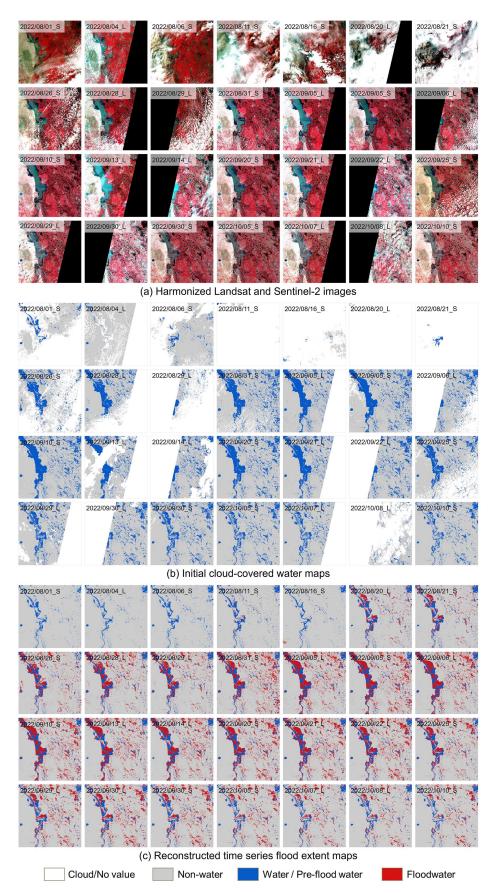


Fig. S2. Reconstruction results of the proposed method for seamless time series flood extent mapping over Sindh, Pakistan in 2022 flood event.

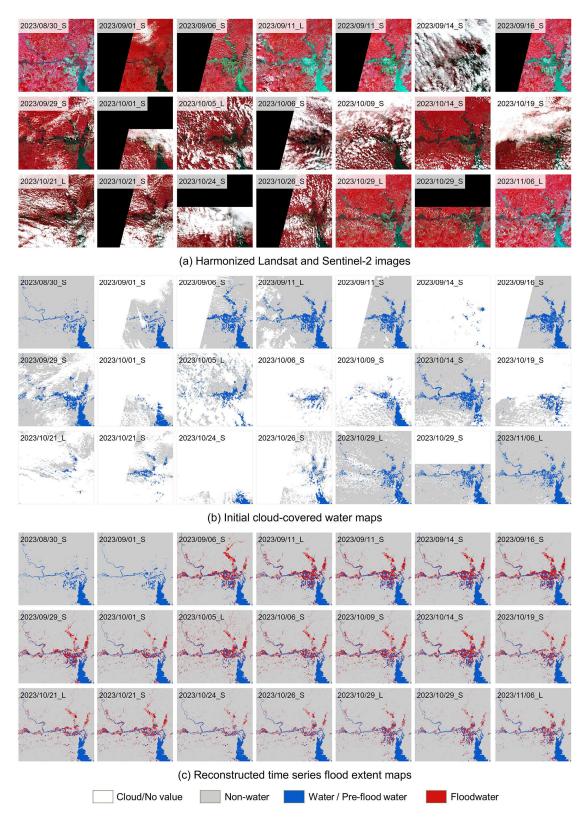


Fig. S3. Reconstruction results of the proposed method for seamless time series flood extent mapping over Rio Grande do Sul, Brazil in 2023 flood event.

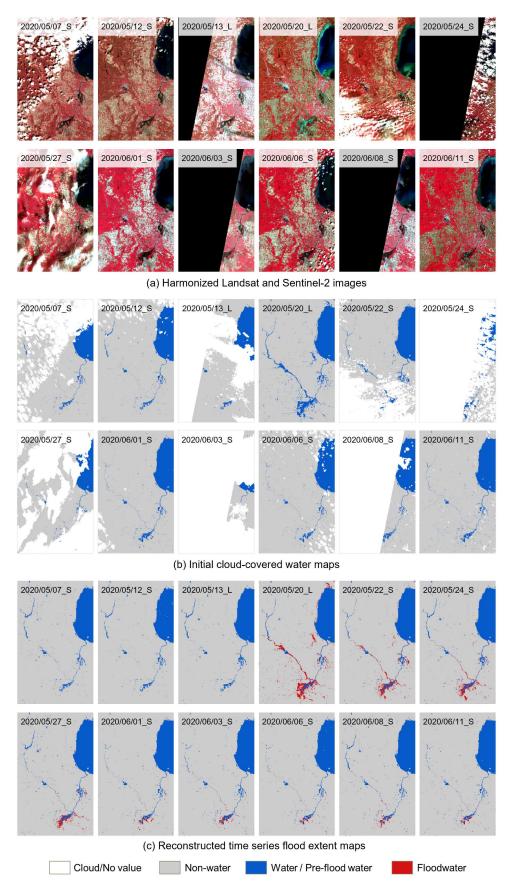


Fig. S4. Reconstruction results of the proposed method for seamless time series flood extent mapping over Michigan, USA in 2020 flood event.