

WATER IN HIMALAYAN TOWNS

THE HKH region is characterised by unique

TOPOGRAPHY

An increase in urbanization in the HKH is due to regional imbalances

3%
LARGE CITIES

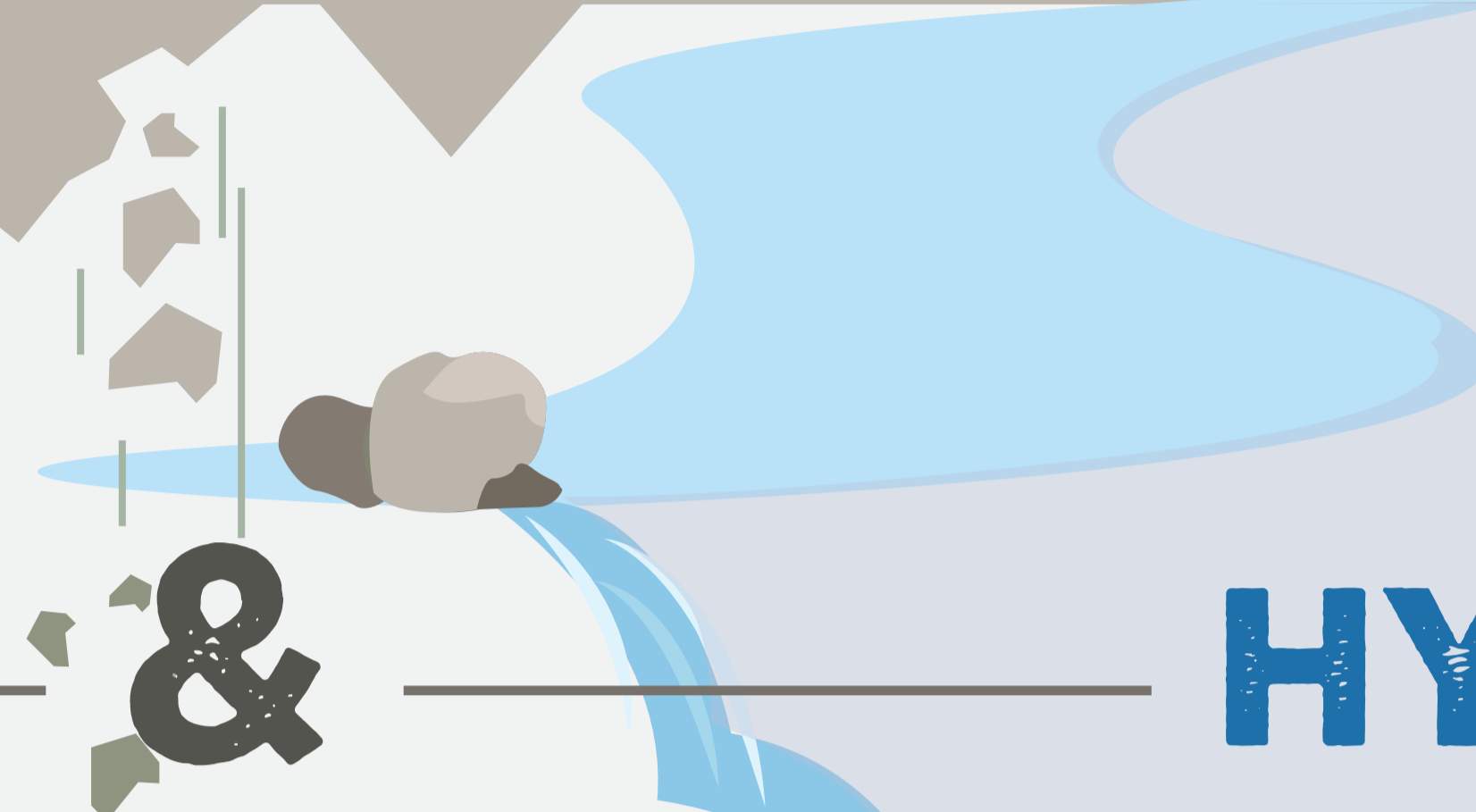
8%
SMALL TOWNS



LACK OF INFRASTRUCTURE; PARTICULARLY ROADS, WATER & SANITATION

MOUNTAINS LIMIT EXPANSION, RAISE DENSITY

RAPID URBANIZATION INCREASING PRESSURE ON WATER



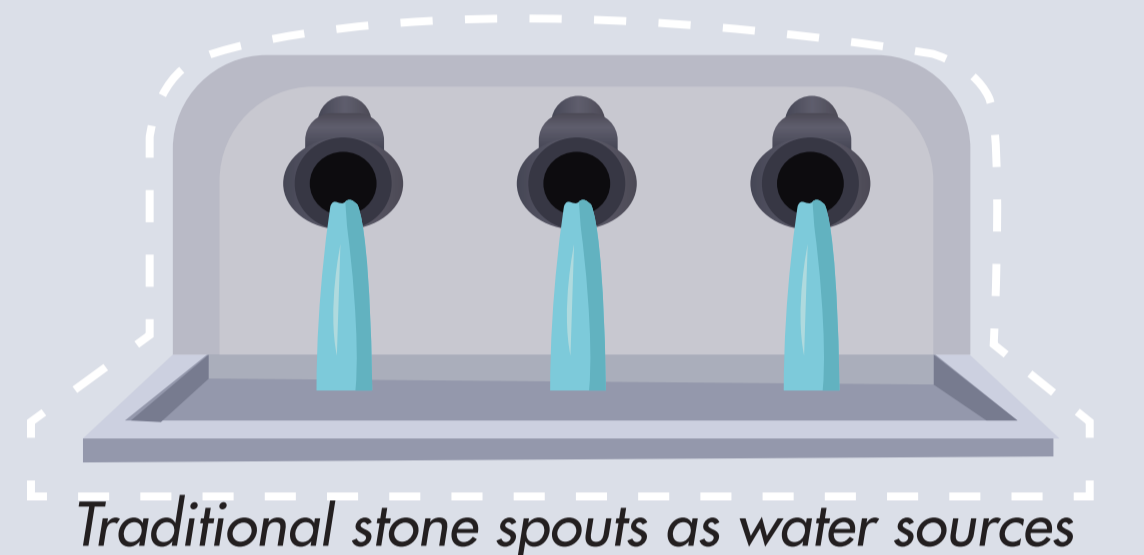
HYDROLOGY

2 CRITICAL STRESSORS

Unplanned urbanization
Climate induced changes

People are flocking to the nearest urban centers for employment and related economic opportunities

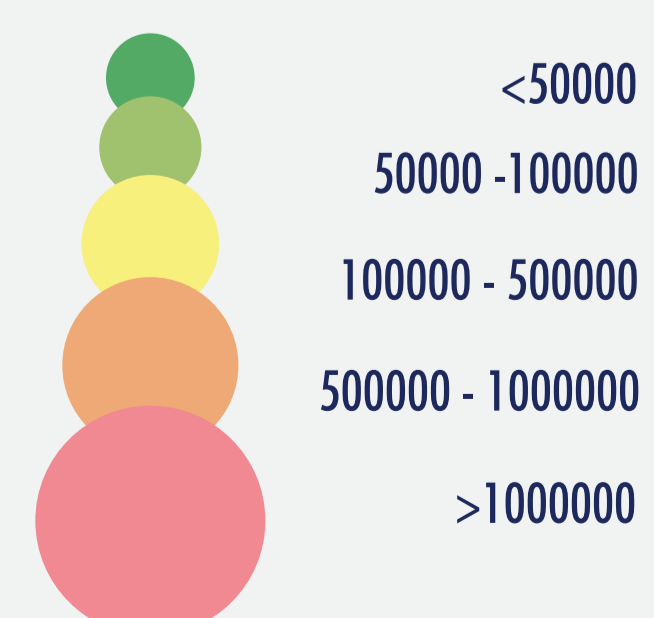
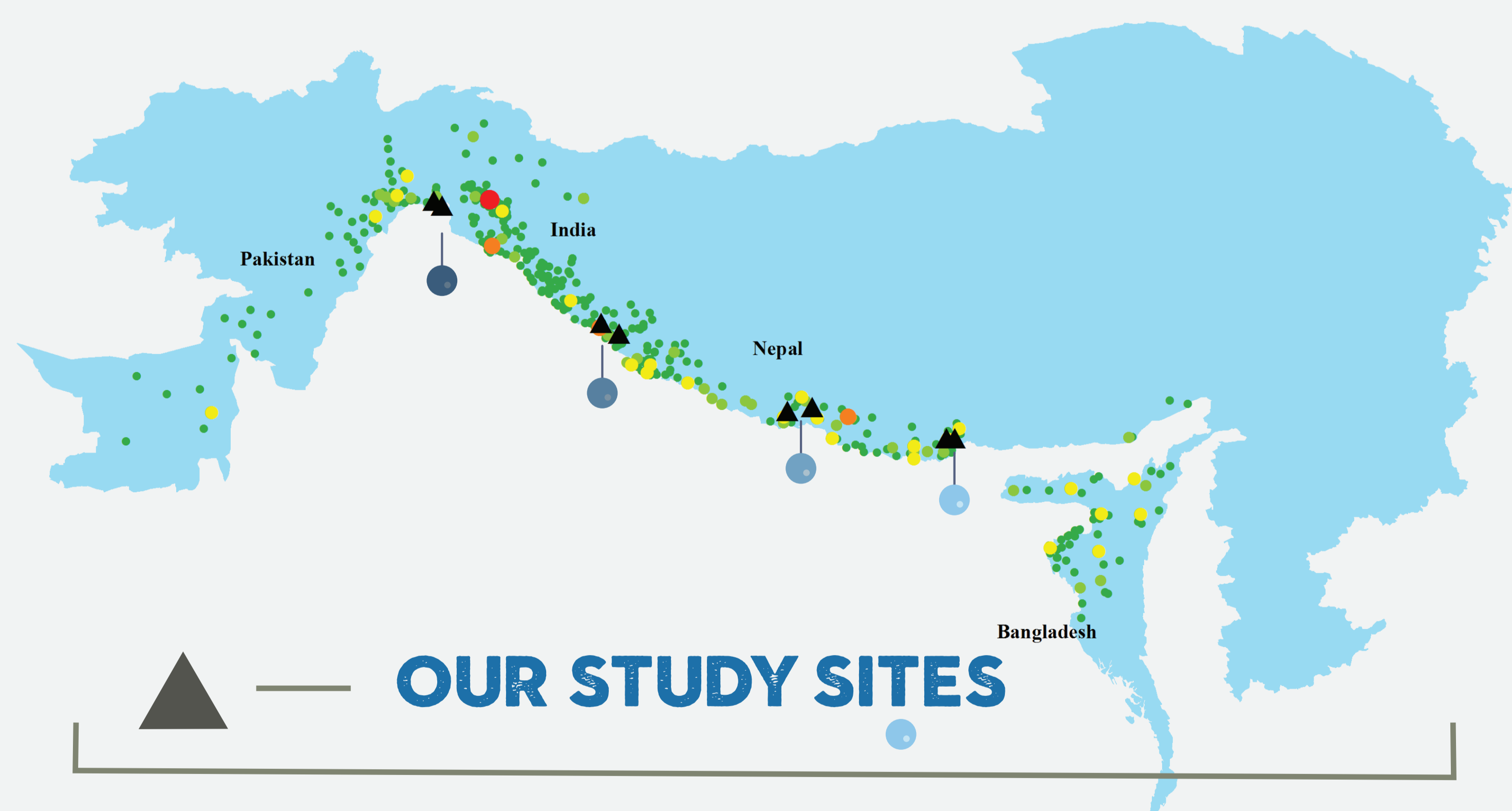
Our survey shows that more than half of the poor population in these 8 towns is buying water to fulfill their daily needs.



Traditional stone spouts as water sources

Disappearance of traditional water systems are evident

Encroachment or degradation of natural water bodies is evident



Haveliyan Murree
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POINTS TO PONDER

- An estimation of water demand and supply-with projections that includes climate change impacts
- Management of water at the bioregional scale
- Estimation of seasonal carrying capacity of the city and planning accordingly
- Water quality and waste management
- Protection of springs for sustainable water supply

If you want to find out more about this study, scan this QR code

