



In support of the GreenAg project (GCP/IND/183/GEF), the potential annual rice yield was calculated for Dampa in Mizoram state, India. The assessment was carried out using a free and open package for agro-ecological zoning (PyAEZ)¹, 2012-2021 climate (ERA5), soil characteristics (ICAR-NBSS&LUP) and 2021 cropland data (Worldcover).

Source: United Nations. 2020. Map of the world [online]. [Cited July 2022]

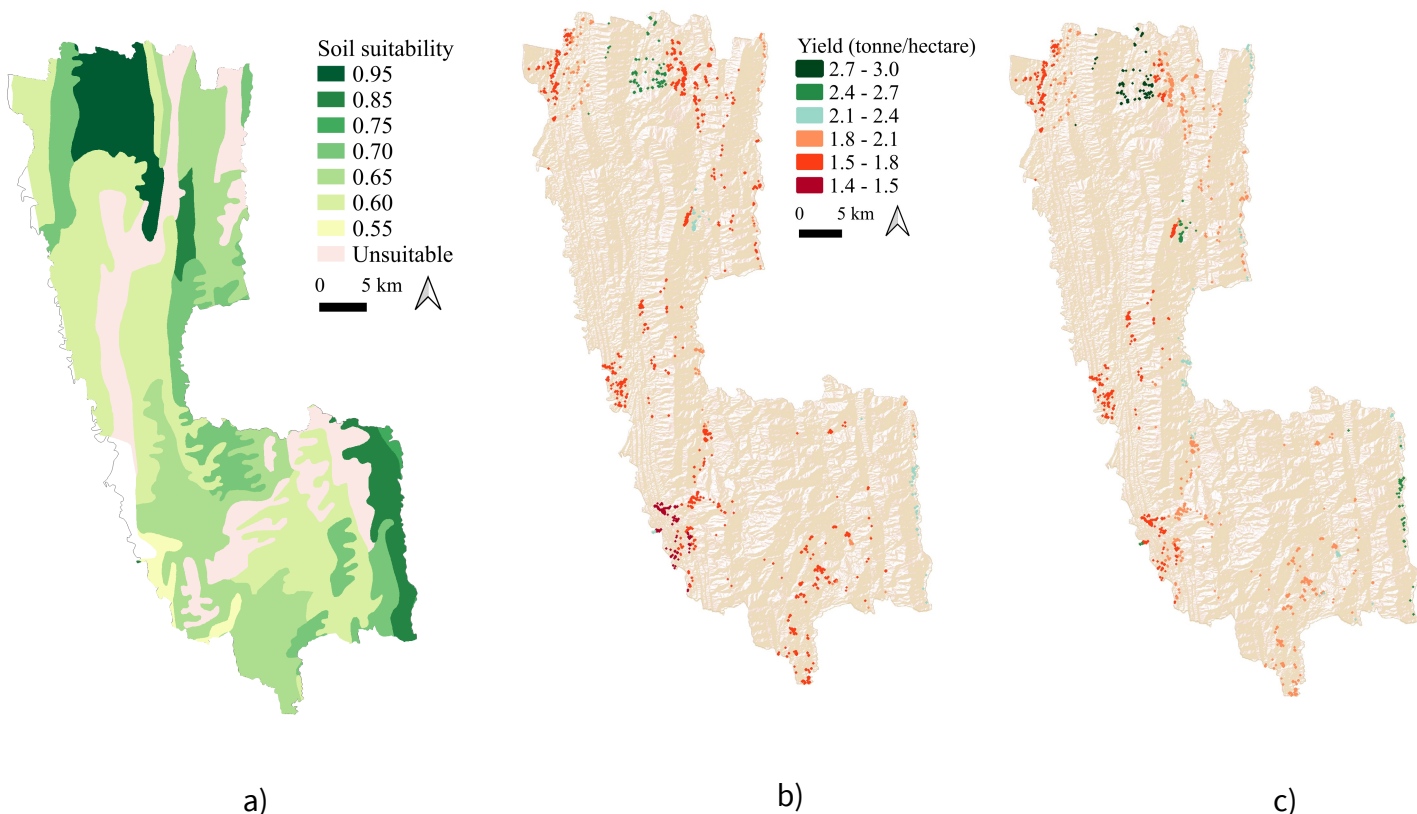


Figure: Potential annual rice yield in Dampa a) soil suitability (%) b) potential yield in rainfed conditions (tonne/hectare) and c) potential yield in irrigated conditions (tonne/hectare)

Table: Potential average rice yield in Dampa, Mizoram state

Region	Yield (tonne/hectare)		Cropland (ha)	Total land area ('000 hectare)
	Rain-fed	Irrigated		
Dampa	1.77	1.98	239	165