

## Potential maize yield in Dampa, Mezoram state, India (2012-2021)



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

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

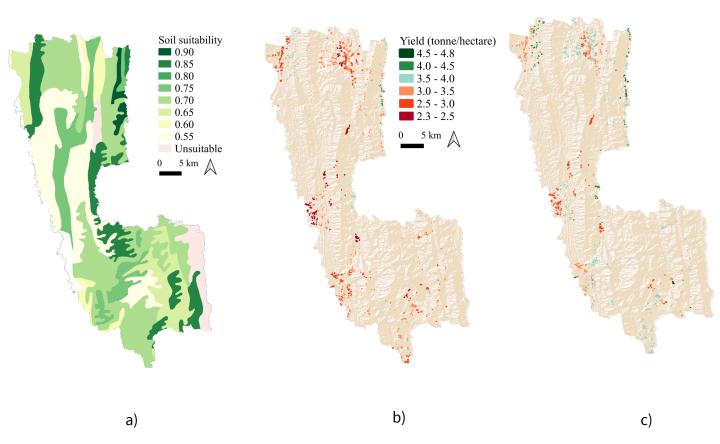


Figure: Potential annual maize yield in Dampa a) soil suitability (%) b) potential yield in rainfed conditions (tonne/hectare) and c) potential yield in irrigated conditions (tonne/hectare)

Table: Potential average maize yield in Dampa, Mizoram state

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Region	Yield (tonne/hectare)		Cropland (ha)	Total land area
	Rain-fed	Irrigated	Cropiand (na)	('000 hectare)
Dampa	2.88	3.45	239	165

Prepared by Shrijwal Adhikari, Gianluca Franceschini, Amit Ghosh, Gautam Dadhich, Sheila Wertz, Manoj Semwal, Divya Shah, Athira Sobhana and Matieu Henry for GreenAg project, India.

1 PVAEZ

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