

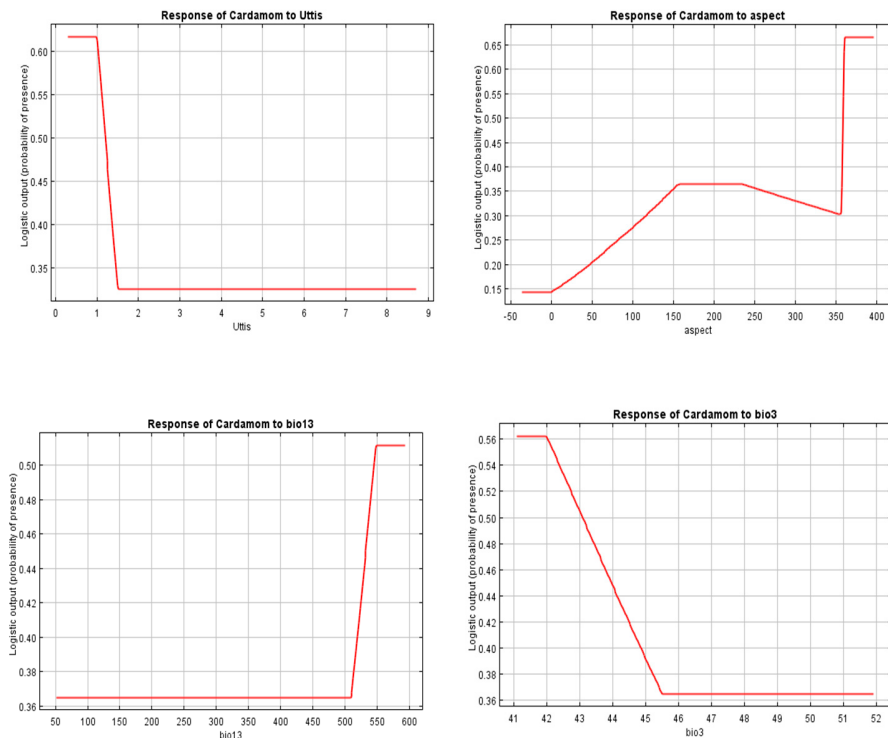
Integrating Modelling and Expert Knowledge for Evaluating Current and Future Scenario of LARGE Cardamom Crop in the Eastern Nepal

Supplementary Material S1: Relative contributions of the environmental variables to the Maxent model.

The following table gives estimates of relative contributions of the environmental variables to the Maxent model.

Table S1: estimates of relative contributions of the environmental variables to the Maxent model (current suitability).

Variable	Percent contribution
bio6	48.3
bio5	34.8
Bio13	8.2
pH	3.7
Uttis	3.2
bio3	1.4
slope	0.3
aspect	0.1



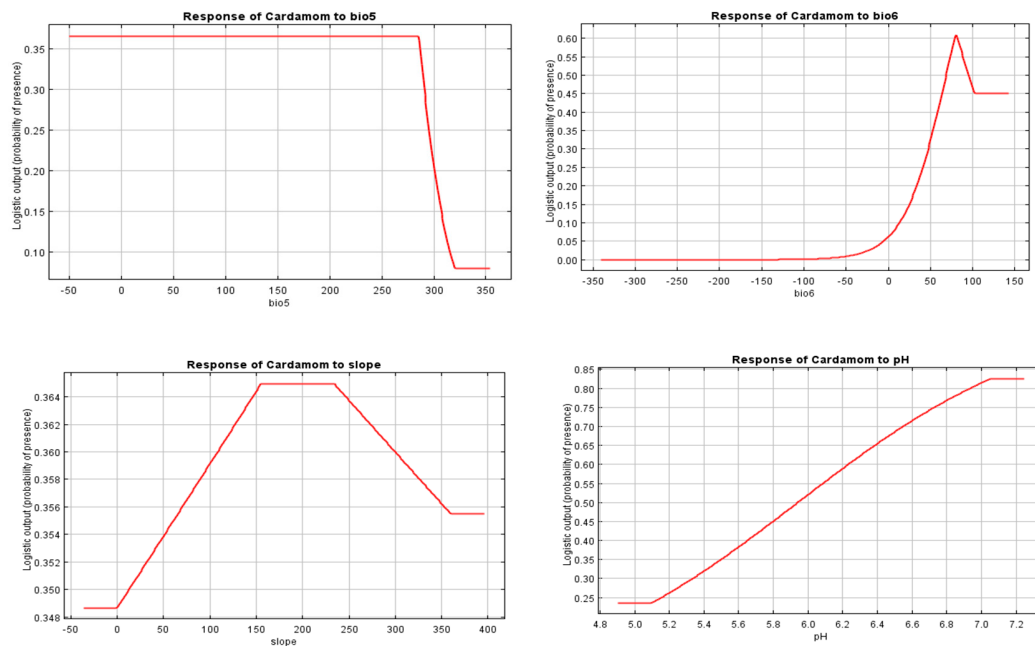


Figure S1: response curves of each predictor against probability of occurrence

Supplementary Material S2: Map of Suitability map and crop yield

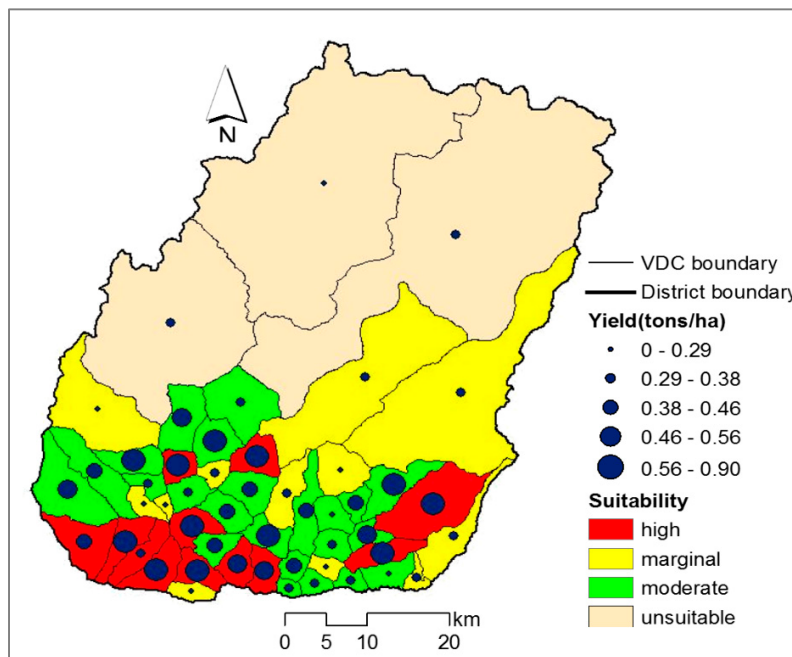


Figure S2-1. Large Cardamom suitability and crop yield data (of year 2011) across the VDCs of Taplejung District. (Sourec: District Agriculture Report. District Agriculture Office of Taplejung. Ministry of Agricultural Development (MoAD), Nepal.