

# Land Use Planning Through Land Use Zoning for Food Security in Nepal

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## SUMMARY

Land use zoning as a form of regulatory planning instruments for land use control has been applied for many years in most of the developed and also in developing countries. Land use planning is a major agenda of every developing country. According to National Planning Commission of Nepal, the necessity and importance of zoning as a land use planning instrument has been realized since 9th periodic plan 1996-2001. Although, Nepal is an agro based country, around 31% of households in Nepal facing inadequate food consumption levels and 40% have limited consumption of the required household. 70% of Nepal's rural households are food insecure. Therefore, the land use policy formulated in 2015, has been driven by preserving agricultural land. Recently, the land use act of 2019 has been endorsed to implement land use planning through zoning. There have been various important activities from the Nepal government starting from the policy formulation until the policy implementation. The aim set in this article is to investigate the detailed activities that have been carried out in various timelines for proper planning of land to combat food insecurity of the country. The paper explores the policy dimension, technical dimension, and organizational dimension in preparing land use zoning maps that have been carried out for the whole of Nepal. A systematic analysis of available government documents will be carried out and also in-depth interviews with key informants will be carried. The SWOT analysis will be carried out to understand the strength and weaknesses in the process of land use zoning and the opportunity and threats for its implementation. Finally, the paper provides some general guidelines in implementing the zoning instruments and planning the land in parcel level for the Study area. The outcome of this study will support the Nepal government in developing the implementation strategy of land use planning through zoning.

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