

Land Use Zoning towards the Fulfillment of the 2030 Agenda for Sustainable Development

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SUMMARY

Land Use Zoning of Village Development Committees (VDCs, the lower administrative unit consisting each of 9 wards) commenced after decision of Land Use Policy 2012 and completed 21 districts out of 77 districts of Nepal. It involves preparation of land resources data base (administrative, geology, land utilization, soil, land system, land capability, land use zoning and superimposition of cadastral data with land utilisation and land use zoning) at the scale of 1: 10,000 and Village Development Committee profile. It is prepared after field and desk study of 0.5m resolution satellite imagery, spatial and other data and documents and field verification.

The main aim of the study is to assign most optimal use of land resources, the land use zones and to assign land use zone to each cadastral parcel. During the study, new agricultural, socio economic data are also collected by questionnaires completed from experts and stakeholders, and Focus Group Discussions (FGD) methods. A Village Development Committee, now municipal Profile is prepared for each VDC, now municipality/rural municipality incorporating land resources, administrative and socio economic data and shows the present development status of the VDC. It may need to improve the questionnaires to address all the 17 Sustainable Development Goals for Nepal.

In this article, it is briefly described the land Use Zoning systems, status of data related to Sustainable Development Goals(SDG) 2030 and suggestions related to improvement of questionnaires and spatial data that will be useful to assess the Sustainable Development Goals (SDG) 2030.

The use of land use zoning database with some improvement will definitely show its usefulness to assess the Sustainable Development Goals. National Land Use Project has only completed 19

districts out of 77 districts. Therefore, minor modification will help Nepal to assess SDGs of remaining $\frac{3}{4}$ of Nepal or 58 districts.

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