

4.4.8.1 Introduction

Bangladesh is a high population growth rate country. Due to its high population growth, the requirements of settlement land are also very high. Same time land use being changed due to economic activity. All those required land is supplied from Agriculture land. Developments works should not stop but in sustainable way. Sustainable way means supply of land or landuse may change according to wise of thinking.

The policy of accommodating the demand of settlement and other non-agriculture purpose land will come from a complex analysis of crop intensity map, soil fertility map, land elevation map, potentiality of valued crop map etc.

4.4.8.2 Methodology

The study is based on secondary sources but validate in field by sampling testing. In cooperation with Soil Resource Development Institute (SRDI) and Upazilla Agriculture Office Mymensingh, maps are prepared. Soil quality, nutrients status, arsenic contamination in ground water, crop intensity map, and different land type's data are collected from (SRDI) and agriculture production, block area identification, Crop intensity map are verified from Upazilla Agriculture office.

4.4.8.3 Results

















