

6. RECOMMENDATIONS FOR FARMERS

This chapter is intended to serve as a framework for prioritizing and expanding soil conservation in Kambi ya Simba. Recommendations combine all of the findings that have been presented and discussed in this report, highlighting the key problems for fields in each heavily cultivated soil type and presenting strategies that can be used to ameliorate them. In addition to recommending certain management practices, this chapter includes a section about trees and shrubs known to provide numerous benefits for soil quality and, based on the unique characteristics of each soil type's fields, multiple species are recommended for further benefits. As agriculture in Kambi ya Simba is inextricably related to livestock management, this chapter also provides recommendations for reducing grazing pressure and increasing the quality of the village's grasslands.

Figure 6.i identifies areas in the village—both fields and grazing lands—that have the greatest need for soil conservation and agroforestry development. Recommendations for these especially vulnerable areas are presented in section 6.4. It is apparent in this figure (as well as its base image, Figure 4.4.1) that areas in the eastern half of the village are, in general, of greater soil loss risk than those in the western half of the village. Since settlement and cultivation are currently greatest in the eastern half of the village, it is likely that these lands have been used for farming and grazing for a longer period than their western counterparts, hence cumulative degradation is more apparent.