

FARMERS' MANAGEMENT PARTICIPATION
IN TWO IRRIGATION SCHEMES

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Based on three seasons' field study in Dewahuwa Tank and Mahaweli System H-2, the management role that farmers play is documented and analyzed with respect to the physical performance of the two systems, and the structural features of agency level management. Performance effects are discussed in terms of (1) cropping pattern, (2) duration of land preparation, (3) water distribution, and (4) cleaning and maintenance. The management structure at the agency level is discussed in terms of the management role that farmers do, or potentially could play. Finally, implications are drawn for identifying and achieving an optimal level of farmer participation in the two schemes.