

The Study on Local Road Development Master Plan (Phase 3)

Client: Department of Rural Roads (DRR)

Period of Appointment: 2011

AMP Consultants Ltd. and PTE Engineering Ltd. were commissioned by the Department of Rural Roads to develop a master plan for Rural Roads (Phase 3). The project represents a continuation of the work undertaken by AMP in connection with Phases 1 and 2 of the Master Plan for Rural Roads. The objective is for local administrative organizations to use the master plan for planning construction, improvement or maintenance on their rural road networks based on an efficient budget allocation process.

The work included (i) surveying the rural road networks; (ii) drafting of a master plan for rural roads development; (iii) working on layout and town planning; (iv) estimating investment cost; (v) assessing appropriateness in terms of finance, transport economy, traffic and transport engineering, environment and land use benefits; (vi) developing beneficial economic, social and engineering evaluation criteria for rural roads network development and maintenance; and (vii) advocating the concept and master plan to local rural organizations and other concerned organizations.

