## Research and Development of Effective Microorganism (EM) Technology in Myanmar

## Tun Than¹ and Hla Tin²

Managing Director, Myanmar Agriculture Service
Ministry of Agriculture and Irrigation¹
Deputy General Manager, Central Agriculture Research Institute,
Myanmar Agriculture Service, Ministry of Agriculture and Irrigation²

Abstract: Since 1993 - 94 after introducing EM technology in Myanmar, despite inconsistent rice yield increases due to EM application at the very beginning of the EM utilization program, relatively farmers' acceptance and apparent rice yield improvements have been achieved in many rice growing areas. Utilizations of EM technology in terms of using EM solutions as direct spraying, of inoculating EM in Bokashi making and in preparation of Quick Super Bokashi was actively implemented throughout the country by the selfless organization and coordination of regional authorized personnel, and energetic effort of EM technicians. Technology transfer of EM will proceed through the strong participation and close supervision of MAS officials along with the conviction of farmers on EM technology. More effort on utilization and dissemination of EM technology will be exercised with momentum in future for the sake of establishing environment friendly practices, saving fertilizer cost and of sustaining crops productivity.