


Innovation in Technology Transfer for mitigating crop losses and boosting Food Security**M P Srivastava**

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Climatic changes, population explosion, urbanization and pests and diseases pose serious threat to food and nutritional security. Worldwide pests cause 40% reduction in yield. To ensure sustained productivity from limited land we have to employ innovative technology for food production commensurate to meet food requirement of ever-growing population, which is likely to cross 9 billion by 2050. It is therefore obligatory for us as savior of plants to reduce losses. Though Sustainable Pest Management Technology is available but how far it reaches the growers is debatable. Transfer of technology implies application of latest know how/innovations

on farmers' field through traditional tools of extension powered by print and electronic media helps in preventing crop losses and augmenting production which otherwise is lost due to pest invasion. For efficient management releasing pest control warning, their wider publicity through satellite channel has helped in minimizing losses and boosting food security. Discussions at International fora help to think globally and act locally. Field application of technology suited locally and or modified extension program best suited to the region.

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