

STUDIES ON KNOWLEDGE LEVEL OF EXTENSION PERSONNEL REGARDING SUSTAINABILITY IN AGRICULTURE PRODUCTION

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Abstract : In order to enhance food grain production there has been over exploitation of natural resources and due to which land, water and soil have been subjected to great stress resulting in soil degradation, soil erosion, salinity and alkalinity, sifting cultivation and nutrient losses. Hence, the concept of sustainability has emerged as an alternative for long term sustainable production and economic viability of Indian agriculture. The study was conducted in Rampur district with 80 Extension Personnel in order to assess their knowledge on sustainability. Extension Personnel possessed very good knowledge on soil and water conservation, integrated nutrient management, integrated weed management aspects, whereas in case of integrated water management there was low level of knowledge. The overall knowledge analysis shows that majority (56.25%) of extension personnel possessed medium level of knowledge whereas a good number (32.50%) were having higher level of knowledge.

Keywords: Knowledge level, Sustainable agricultural, Nutrient management, Integrated Weed management

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