



Research Article

## Training needs of Krishi input dealers for transfer of agricultural technology in eastern Rajasthan

■ K.C. SHARMA AND B.L. SHARMA

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**SUMMARY :** The present study was conducted to assess the training needs of Krishi inputs dealers for transfer of agricultural technology in Sawi-Madhopur, Khandar, Chouth Ka Barwada and Bonli tehsils of Sawi-Madhopur district and Deoli, Tonk, Malpura and Uniara tehsils of Tonk district of Eastern Rajasthan. From each district 20 input dealers were selected randomly for the study to comprise the total sample of 160 respondents. The data were collected with the help of well constructed and pre-tested interview schedule. Knowledge of the respondents was measured by computing knowledge score. There were three major areas of Krishi inputs like seeds, fertilizers and pesticides. Out of 160 respondents only 10 per cent were having high knowledge, 74.37 per cent were having medium knowledge and 15.63 per cent respondents were having low knowledge level. Training needs of Krishi inputs dealers were measured by computing training need score. The training area regarding input categories were divided into three sub-areas with the help of experts from respective field, each input category had nine sub-areas. These areas were rated by the respondents on a three point rating scale as “most needed”, “needed” and “not needed”. All Krishi input dealers (100.00 %) perceived training needs in sub-areas of seed as type of seeds, germination power of seeds, viability of seeds and improved varieties or hybrids of crops included in first rank. All respondents (100.00 %) perceived training needs in sub-areas of fertilizer as type of fertilizers, content of fertilizer, fertilizer application methods, calculation of fertilizer dose, bio-fertilizer included in first rank. Similarly all Krishi input dealers (100.00 %) perceived training needs in sub-areas of pesticides, calculation of pesticide dose/ha, major pests of crops, pest control by proper pesticides included in first rank.

**KEY WORDS :**

Training need,  
Krishi input dealers,  
Knowledge score,  
Seeds, Fertilizers,  
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**Author for correspondence :**

**K.C. SHARMA**

Agricultural Research  
Station, Fatehpur-  
Shekhawati, SIKAR  
(RAJASTHAN) INDIA

See end of the article for  
authors' affiliations