

004 Farmer's Knowledge on the Use of Agricultural Inputs
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a) Researcher's Identity

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b) Objectives

- i. to find out the present level of knowledge on the use of agricultural inputs of fanners; and
- ii. To explore the perception of fanners towards the high yielding varieties.

c) Executive summary

This study was conducted to find out the present level of knowledge on the use of agricultural inputs of fanners of a village of Bogra District. It was confined within the cultivation of paddy considering it as a main crop of the village.

Data and information were collected through discussion with individual farmers as well as with group of fanners. Another had to move every door to door and also in the field for doing the same.

The name of the village is Hamshapur which is very near to Sherpur Headquarter and is situated on the southern side of it. The Nagarbari-Bogra high way has passed through this village dividing it into two parts and it is under the soil of Barind Tract.

During this study it was known that fanners had idea on the local variety of paddy seed but they knew little about the cultivation of high yielding variety. They were familiar only with the name of some HYV paddy seed. About fertilizers, they confused between treble super phosphate and muriate of potash in terms of their identification, function and time of application. Their general knowledge on insect and insecticides was very poor. They use insecticides as recommended by the dealer of insecticides.

About the duty of agricultural extension worker Mr. Abdul Khalek a 56 years old man, was informing me that he did not come or discuss with them though his home was very near to Hamshapur village. But when I wanted to know from the Union Agricultural Assistant (U.A.A.) of the area he informed me that he was engaged in Minimum Package Programme (MPP) which covers 2000 acres cultivated lands of 8 villages. Under that programme the Hamshapur village falls out of this jurisdiction.