

An Evaluation of Training on Selection and Use of Pump Sets

N. C. Patel, A. O. Kher and B. R. Karkar

Department of Extension Education, College of Agriculture, GAU, Junagadh Campus, Junagadh

A five day training course on "Selection and efficient use of pump sets" was organised in September 1979 at Sardar Smruti Kendra with financial assistance of Bank of Baroda. Twenty five farmers who borrowed loan for purchase of pump sets were the participants. With a view to know the impact and usefulness of the training and to make improvements in such type of courses to be organised in future, it was decided to evaluate the training programme keeping above said objectives in view. The study was carried out with specific objectives such as 1, to study the characteristic profile of the farmer trainees, 2, to evaluate training components of the programme, 3, to know the strong and weak points of the training programme and 4, to seek

suggestions for improvement in future programme.

Twenty respondents who belonged to Rajkot, Junagadh and Surendranagar district were interviewed with the help of structured interview schedule. The remaining could not be interviewed.

While studying characteristic profile of the farmers, it was observed that most of the trainees (95 per cent) were below 50 years in age. Only 10 per cent respondents were illiterate. Two out of three respondents had not participated in social organisations. However, remaining had participated in more than one organisations. As regards to size of family, about 80.00 per cent respondents had more than five members in their family. Joint type of family was found in case of 60.00 per cent farmer trainees, the remaining had nuclear family. All the participants possessed more than 2.5 hectares of land.

In case of training components intimation about the programme was received well in advance by all of them.

TABLE 1

Strong and weak points of the training programme.

N=20				
Sr. No.	Points	No.	Per cent	Rank
(A) Strong points:				
1.	Field visit and study tour	18	90.00	1.5
2.	Key points in operating electric motor	17	85.00	3.0
3.	Selection of pump set in relation to well water level	18	90.00	1.5
4.	Congenial training atmosphere	15	75.00	4.0
(B) Weak points:				
1.	Scarce use of audio-visual aids	17	85.00	1.0
2.	Lecture notes were not provided	15	75.00	2.0
3.	Farmers' critical problems were unsolved	12	60.00	3.0

Period of the training, time allotted for discussion, daily lectures and field visit was found to be adequate. Nearly two third respondents had interest while undergoing training. Further they expressed that the social atmosphere and physical facilities provided at the centre were satisfactory. In case of method of training, practicals and field visits were favoured by them.

It is obvious from Table-1 that field visit and study tour and selection of

pump-sets in relation to well water level were the strong points, whereas scarce use of audio-visual aids was the weak point as perceived by the farmer trainees.

Among suggestions made, organisation of frequent training programmes and more weightage on practical demonstrations were the important ones. Lastly according to the farmers the training was very useful to them.

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