CHAPTER THREE

THE NEED TO CONSTRUCT THE QUESTIONNAIRE, THE SCHEDULE AND THE TEST
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Introduction

The present study involved the evaluation of the Women's Affairs Training Programme as a strategy for rural development. The main purpose was to study the impact of the programme in relation to its usefulness and the effectiveness in rural life.

In an evaluation research, the attempt is made to find out how do the programme designers, sponsors and implementators think and what they experience of the programme implementation. On the other hand, how does the target group benefits from the programme, and what impact does the programme have on their day to day life. In order to study this, the choice and use of tools have to be systematic, and in accordance with the nature of the problem, design and purpose of the study, types of information needed, the types of respondents, their roles and levels. Since the present study involved evaluation of the impact of the programme it required the opinions, reactions and suggestions of the respondents, which could be obtained only with the help of questionnaires and interview schedule.

Since there was no ready-made tests or questionnaires available that serve the purpose of the present study, the
test and questionnaires had to be locally constructed to obtain the needed data. An interview schedule was also developed. But the interview was not conducted with all the respondents. It was used with only four of the INST under informal situation. The purpose of the interview was two-folds: (a) to supplement the information, and (b) to crosscheck the data obtained through the questionnaire.

**Procedure Adopted for Constructing the Questionnaires**

Before writing the items for the questionnaires, the nature and types of data were determined. The investigator obtained the prospectus of the WATP and other related literature such as journals, articles, books, seminar papers etc. The investigator also obtained opinions of some of the officials of the MPLD, INST of WATC and friends - through an informal discussion. The literature was reviewed, and policies and objectives were studied.

After a series of discussions with the supervisor on the policies, objectives and the prospectus of the courses of the WATP, the purpose and nature of the items were determined. The investigator then drafted a large number of items focusing on the purpose of the questionnaires covering all the important aspects of the WATP. While writing items for the questionnaires, the roles and levels of the respondents were considered to determine the length of the questionnaires.
Formal and Categorization of Items in the Questionnaires

After collecting the items these were categorized into different components on the basis of the purpose and nature of the different aspects of the WATP. Some of the categories of the questionnaires were further classified into sub-categories dealing with specific aspects of broad areas or component parts of the WATP.

The main purpose of the categorization and sub-categorization of the questionnaires was to obtain classified and specified information which would help in analyzing the impact of the WATP in a meaningful manner. The items vary from point scale to check list type and supply type items. The variation in the format of the items was because of the nature, purpose and intensity of the expected responses.

Preliminary Try-out of the Questionnaire

In order to establish the content validity, the questionnaires were given to three teachers educators of the Institute of Education, Tribhuvan University. They were to judge the items in the questionnaires in terms of relevance to the objectives of the WATP and the courses designed for preparing the women workers. The items in the questionnaires were modified in accordance with the opinion of the judges.

After the necessary modifications, the questionnaires were tried out among the three members of the CAP, four
members of the INST, two members of the LAP, four members of the WW and six members of the RW with the purpose to see if there were any ambiguous items in the questionnaires. The questionnaire for the UT was not tried out because they were not available for the purpose.

After the preliminary try-out, all the questionnaires were given final shape to be used for the major study. All the questionnaires are given in the appendices at the end of the main text.

Questionnaires for the Central Authorities and policy-makers (CAP)

Purpose

The purpose of this questionnaire was to collect the opinions, comments of CAP (in their personal as well as official capacity) about the policies and objectives of the WATP; its future plans; opinions about the INST, WW and RW; and the impact of the programme as a strategy for rural development.

Description of the Questionnaire

The original draft of the questionnaire consisted of six categories with 52 items. These items were scrutinized with the help of the judges on the basis of clarity and overlapping of ideas and on the basis of the responses at the
try out stage. In the process, 19 items were discarded.

The final form of the questionnaire consisted of six categories, and 33 items in all. The six categories cover six areas such as (i) policies regarding WATP (with six items); (ii) programme objectives (5 items); (iii) programme organisation (three items); (iv) opinions about the INST (6 items); (v) opinions about the WW (6 items); and (vi) general impact of the WATP on rural life (6 items).

The first three categories viz. policies, objectives, and programme organization are to be rated on a 3-point scale as 'Yes', 'Not quite sure' and 'No'. The last three categories dealing with the opinion and comments about the INST, WW, and the general impact are to be rated on 5-point scale ranging from 'All of them' to 'None of them'; and 'Fully' to 'Not at all'.

**Questionnaire for Instructors (INST)**

**Purpose**

The main purpose of this questionnaire was to assess the usefulness and effectiveness of the WATP on the basis of the opinions of the INST in relation to programme objectives, course contents for preparing the women workers, problems related to training WW, and the job satisfaction of the INST. The other objective was to know the attitudes of the CAP towards WATP as perceived by the INST.
Description of the Questionnaire

The original draft of the questionnaire consisted of four categories with 76 items. These items were scrutinized with the help of the judges and try-out on the basis of clarity and overlapping of the ideas. In the process, 24 items were discarded.

The final form of the questionnaire consisted of four categories with 52 items. Category one deals with programme objectives and consists of 6 items. Category two consists of 4 sub-categories dealing with course contents, training methods, evaluation and programmes organization with 21 items. Category three deals with the opinions of the INST about the improvement of their qualifications and consists of 5 items. Category four deals with the INST's opinions about WW, CAP: and LAP, and job satisfaction, and consists of 25 items.

Items in the sub-categories 1 and 3 category two, and category four are to be rated on 5-point scale. All the rest except items numbers 5 to 7 of sub-category two of the category two, and item numbers 3 to 5 of category three are in 3-point scale. Item number 5 of sub-category two of category two, and item numbers 3 to 5 of category three have checklist-type items, while item numbers 6 and 7 of sub-category two of category two are supply type items.
The three-point scales ranged from 'Yes' to 'No'; 'Very much true' to 'Not true'; 'To a great extent' to 'To a negligible extent'; 'Always' to 'Never'. Similarly, the 5-point scales ranged from 'Strongly agree' to 'Strongly disagree'; 'Completely' to 'Not at all'; 'All of them' to 'None of them'; 'Very Satisfactory' to 'Not at all'; and 'Outstanding' to 'Very poor'. (This questionnaire has been reported vide Appendix B).

**Questionnaire for the Local Authorities and People (LAP)**

**Purpose**

The main purpose of the questionnaire was to assess the effectiveness and usefulness of the field training programme (FTP) and on the basis of the LAP's opinions about and attitudes towards the programme and, thereby, leading to the evaluation of the WATP as a strategy for rural development.

**Description of the Questionnaire**

There were four categories and 70 items in the original draft of the questionnaire for the LAP. These items were scrutinized with the help of the judges and a try-out. The scrutiny was done on the basis of clarity and overlapping of ideas. After this, 19 items in all were deleted.

The final form of the questionnaire consists of four categories and 51 items in all. Category one consists of 20
items in all, and deals with the opinions of the LAP regarding the role and ability of the WW in influencing the rural life. Item number 20 has five sub-items which are in checklist-type. Items in the category one are reported in three tables, and analysis and interpretation are done table-wise.

Category two consists of 4 items and deals with the opinions of the LAP regarding the ability of the RW in benefiting from the FTP. Category three has four sub-categories and consists of 29 items. Each of the four sub-categories deals with the knowledge obtained by RW in health education, general education, socio-economic matters, and political consciousness, respectively. Category four consists of 3 items, and deals with the attitude of the LAP towards the WATP in general.

All the items in the questionnaire except the item number 20 in category one, and item number three in category four have 5-point scales ranging from 'All' to 'None'; 'Completely right' to 'Completely wrong'; 'Always' to 'Never'; and 'Completely' to 'Not at all'. Item number 20 in category one and item 3 in category four are checklist-type.

Questionnaire for the Women Workers (WW)

Purpose

The main purpose of this questionnaire was to collect WW's opinions about their reactions to the WATP in
relation to usefulness and effectiveness of the training they received and their opinions about INST.

Description of the Questionnaire.

The original draft of this questionnaire consisted of five categories with 68 items in all. These items were modified and scrutinized with the help of the judges and try-out on these basis of clarity and overlapping of ideas. In the process, all the items were retained.

The final form of the questionnaire consists of 60 items under five categories. Category one consists of 6 items dealing with WW's reactions towards the training they had in WATC. Category two consists of 13 items dealing with the knowledge the WW should possess. Item number 12 of category two has 15 sub-items which are consolidated into one for the purpose of analysis and interpretation, Item number 21 to 24 are supply-items. Category three has five sub-categories dealing with the opinions and observation of WW with regard to RW's knowledge on health and personal hygiene, educational aspects, home management, economic aspects and socio-political aspects. On health and personal hygiene, there are seven items. There are seven items on educational aspects, five items on home-management, eight items on economic aspects, 6 items on socio-political aspects.

Category four consists of five items dealing with the attitude of WW towards their job. Category five consists
of two items with five and six sub-items respectively, and deals with the reasons for joining the WATC.

Categories one and five have 5-point scales ranging from 'Completely' to 'Not at all'; 'All' to 'None'. Categories two, four and five have 3-point scales ranging from 'Yes' to 'No'. The questionnaire is reported vide Appendix D.

Questionnaire for those Undergoing Training (UT)

Purpose

The main purpose of this questionnaire was to evaluate the WATP on the basis of the opinions, reactions and comments of the UT with regard to course contents, instruction, and their experiences at the WATC.

Description of the Questionnaire

The original draft of the questionnaire consisted of seven categories with 36 items. These items were scrutinized with the help of the judges on the basis of clarity, repetition and overlapping of ideas. In the end, 12 items were discarded.

The final form of the questionnaire consists of seven categories with 24 items in all. Category one consisted 9 items dealing with course contents. All the items in category one are open-ended items. Category two deals with Training in the WATC, and consists of four items. Category three deals with the opinions of the UT about the INST, and
consists of four items. Category four deals with the opinions of the UT about the hostel, and consists of five items. Category five consists of five items dealing with the opinions of the UT about the WATP as they experienced. Category six consists of two items dealing with three reasons to join the WATC.

Categories two, three and five are rated on 5-point scales ranging from 'Very much' to 'Not at all' and 'All' to 'None'. Category four has 3-point scales ranging from 'Like' to 'Do not like' and 'Yes' to 'No.' Category five has two checklist-type items. All the items in category six are checklist-type. Category seven consist only of one essay test which required the respondents to write all their experiences all about the training programmes in twenty lines. The questionnaire is reported vide Appendix E.

Questionnaire for the Trained Rural Women (RW)

Purpose

The main purpose of this questionnaire was to evaluate the impact of the WATP as a strategy for rural development on the basis of the usefulness and effectiveness of the FTP. The usefulness and effectiveness of the FTP was to be evaluated on the basis of the knowledge and skills obtained by the RW from FTP.
Description of the Questionnaire

The original draft of the questionnaire consisted of 68 items under three categories dealing with health education, general education, family planning, home management, economic matters and social and political aspects; and opinion about WW and opinion regarding FTP.

The questionnaire was judged and tried out for its validity and usability. Thus, items in the questionnaire were scrutinized on the basis of clarity and overlapping of ideas and 12 items were discarded.

The final form of the questionnaire consists of 56 items under three categories. Category one has six sub-categories with 43 items dealing with the knowledge they obtained in health education, general education, family planning, home management, economic matters in relation to vocational skills and socio-political aspects. Category two deals with the opinions of RW about WW and consists of eight items. Category three has 5 items dealing with the opinions of the RW about impact of FTP.

Item numbers 7 to 13 and 49 are supply-type items. All the rest of the items are to be rated in 3-point scale ranging from 'Yes' to 'No', 'Always' to 'Never', and 'All' to 'None'. The questionnaire is reported vide Appendix F.
Test for WW, UT and PT

In order to judge the effectiveness, relevance and appropriateness of the courses designed for preparing women workers who are to become the trainers at the completion of the training at WATC, a test was locally constructed.

The test consisted of 24 items covering ten areas of knowledge the trainees were supposed to have studied in the WATC. The areas covered are: verbal expression, knowledge on agriculture, poultry-farming, tailoring, personal hygiene, food preparation, home-management, health, family planning and child care, and socio-political aspects.

The format of the test was based on the nature of the test the INST usually give in the WATC to assess the achievements of the trainees. The investigator tried to make the test as much objective as possible. Some of the items in the test were the same that the trainees had already attempted. The item for the verbal expression were adopted from the text book of the grade six used in the regular formal school system.

Since some of the items in the test were adopted from the pool of questions of WATC, and those (developed) written were on the same pattern and level to the best knowledge of the investigator, the test was assumed to be appropriate.
As there was no training being conducted in the WATC's during the test construction period, the test could not be tried out. However, the test was given to an INST to judge its validity. Some of the items were modified on her suggestions. The test for the main study consists of all the original number of items.