Chapter-III

PROCEDURE

In this chapter selection of subject, selection of Test, Selection of variable, Steps adopted in constructing the Questionnaire, Administration of Questionnaire and Statistical Techniques for analysis the data has been described.

Selection of Subjects

The subject for this study were selected at random from various parts of Manipur, For an Analytical survey of Explosion of women Sports in Manipur, Three hundred eighty subjects were randomly selected as the subject of this study. They are as Follows:-

1. One Hundred (100) women Players who have represented India or won medal at National level in the following games and Sports:

   (a) Football  (b) Hockey  (c) Boxing  (d) Weight Lifting
   (e) Judo     (f) Cycling  (g) Fencing  (h) Teak-won-do
   (i) Athletic
(2) Fifty (50) Office Bearer of Different Federation or Association of Sports.

(3) One hundred (100) Former-women player of Different sports.

(4) Fifty (50) coaches of women’s sports team of different sports. Fifty (50) SAI Office Bearers from Imphal.

(5) Thirty (30) Sports Journalist of Manipur.

**Selection of Test**

The selection of a proper tool was a vital importance for this study. They aim was to survey the Explosion of Women Sports in Manipur. The knowledge and decided to use and self-made questionnaire was tool.

As it was survey studied and the purpose of investigate was known the explosion of women sports in Manipur. A self made questionnaire on topic was conducted and was employ to collect the necessary data. Forty one Statements (41) were prepared on the basis of eight aspect of Explosion of women sports Manipur. Majority of questionnaire were prepared by investigator himself with the help of his guide and other experts.
An attempt was made to make the wording of the statement absolutely clear, relevant, simple and free from ambiguity. 1 to 41 statements of provision was made on right side of statements to note the respondent by (√) of the response, viz. Yes and No respectively.

**Selection of Variable**

On the basis of available literature, observation and opinion gathered from the experts and under the careful supervision of the guide, the scholar located Three (3) aspect which can influence the Explosion of women sports in Manipur, the aspect are as follows:-

(a) Social Support

(b) Opportunity and Incentive Support

(c) Organization Functions & Sports Policy

**Construction of Questionnaire**

The selection of a proper tool was a vital importance of this study. The aims were to survey the explosion of women sports in Manipur. The knowledge and experience of scholar and expert of opinion was decided to use and self made questionnaire were tool.
As it was survey study and the purpose of investigate were to find out the Explosion of Women Sports in Manipur. A self made questionnaire on topic was conducted and was employ to collect the necessary data. Forty one statements (41) were prepared on the basis of three aspect of explosion of women sports in Manipur, namely: social support, Opportunity and Incentive Support, Organization Functions & Sports Policy. The majority of questionnaires were prepared by investigator himself with the help of his guide and other experts.

An attempt was made to make the working of the statement absolutely clear, relevant, simple and free from ambiguity, 1 to 41 statement of provision was made on right side of statement to note the respondent by (√) of the response, Yes and No respectively, Which were to be recorded by ticking the appropriate statement according to their choice in the columns provided. Questionnaire also included open ended questions to allow the respondents to give response according to their own experience, knowledge, ideas, and observation about the Explosion of Women Sports in Manipur.

A draft questionnaire was devised, observing the principle of questionnaire preparation. The Draft was scrutinized by different experts. After the scrutiny all meaningful suggestion was in corporate in the final drafted questionnaire of 41 statements.
Preparation of Test Item

The following Procedure was adopted for the development of questionnaire.

Initial writing

In the first attempt a number of books, journals and sample questionnaires were consulted to frame various statements which required several responses. An attempt was made to prepare 85 statements in English language on the three aspects of Explosion of Women Sports in Manipur on which factors were selected; suitable change was made from time to time according to the instruction of the guide before the final draft was made.

Trial Run

After the formulation of the questionnaire, a tryout of the questionnaire was made. The purpose of this tryout was to discover whether the question was clear and adequate to obtain the information desired. During the tryout Phase, the initial questionnaire was given to ten subjects of each group. It was to find out whether the statement were easily understand and properly answerable. Taking into consideration the difficulties by experts the statement 46 items were eliminated.
Final Drafting/Re-Writing

On the basis of guide evaluation the necessary change were made in the construction of questionnaire. On the basis of guide opinion two items were added to the questionnaire. Finally Forty One (41) statements were drafted for the purpose of this study.

Items in Each Aspect

Questionnaire items in each aspect are given in the following Table:

Table – 1

Aspects of the Questionnaire

<table>
<thead>
<tr>
<th>Sl.No.</th>
<th>Aspects</th>
<th>Items No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Social Support</td>
<td>1 to 19</td>
</tr>
<tr>
<td>2.</td>
<td>Opportunity and Incentive Support</td>
<td>22 to 29</td>
</tr>
<tr>
<td>3.</td>
<td>Organization Functions &amp; Sports Policy</td>
<td>29 to 41</td>
</tr>
</tbody>
</table>
Administration of Questionnaire

The Questionnaire was administered to each subject with common questions. The Research Scholar visited various areas of Manipur personally and assistant met all the Subjects to collect the data. The scholar Explained clearly in regional language about the purpose of the study along with how the questionnaire has to be completed (fill-up). The scholar also took help from Manipuri Known person (assistant) to explain the statement in Manipuri. After ensured the subjects had clearly understood the procedure of fill-up the statement. They were asked to record their response in the questionnaire.

Total of three hundred Eighty (380) questionnaire were administered among the 100 women players, 100 Former Players, 50 Sports Association office Bearer, 50 Coaches of various sports, 50 SAI office Bearers, and 30 Sports Journalist.

The responses were received by Research Scholar on the basis of personal contact and through mailing 370 responses were received out of 380 from the concerned subjects. Total 98% responses were received by Research Scholar.

From the above Subjects the particular subjects were responded are shown in the following Table.
Table – 2

Percentage of Responses Selected From Various Categories of Subjects

<table>
<thead>
<tr>
<th>Subjects</th>
<th>Total Admin. subjects no.</th>
<th>Total No. of Responded</th>
<th>Percentage of Responded</th>
</tr>
</thead>
<tbody>
<tr>
<td>Women players</td>
<td>100</td>
<td>100</td>
<td>100%</td>
</tr>
<tr>
<td>Ass. Office</td>
<td>50</td>
<td>50</td>
<td>100%</td>
</tr>
<tr>
<td>Bearers of Sports</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Former-Players</td>
<td>100</td>
<td>100</td>
<td>100%</td>
</tr>
<tr>
<td>Coaches and SAI Office</td>
<td>100</td>
<td>100</td>
<td>100%</td>
</tr>
<tr>
<td>Bearers</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sports Journalist</td>
<td>30</td>
<td>20</td>
<td>67%</td>
</tr>
</tbody>
</table>

Collection of Data

The Data were collected as per plan, Details of the research scholar’s visit for purpose of the study and presented in the Following Table No.-3.
### Table – 3

List of the Places Research Scholar Visited for Data Collection

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Dates of Visit</th>
<th>Places</th>
<th>No. of subject</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>18\textsuperscript{th} 3.08 - 30.03.08</td>
<td>Bishnupur and Chorchandpur</td>
<td>50</td>
</tr>
<tr>
<td>2.</td>
<td>6. 6.08 - 15.6.08</td>
<td>Kakching</td>
<td>50</td>
</tr>
<tr>
<td>3.</td>
<td>17.6.08 - 30.6.08</td>
<td>Thoubal</td>
<td>50</td>
</tr>
<tr>
<td>4.</td>
<td>2.7.08 - 17.7.08</td>
<td>Imphal East</td>
<td>50</td>
</tr>
<tr>
<td>5.</td>
<td>20.7.08- 30.7.08</td>
<td>Imphal West</td>
<td>75</td>
</tr>
<tr>
<td>6.</td>
<td>15. 7.08- 25.7.08</td>
<td>Chandel</td>
<td>25</td>
</tr>
<tr>
<td>7.</td>
<td>11.6.08- 30.6.08</td>
<td>SAI Complex</td>
<td>80</td>
</tr>
</tbody>
</table>

**Statistical Procedure**

1) To assess the strength of the feeling of the subjects in each Statement. The descriptive technique of percentage was used.

2) To find out the significant difference of the responses for Women Players, Former-players, Association Office Bearer of the Sports,
Sports Journalist and Coaches and SAI Office Bearers, Chi-square test was applied. The level of significance was chosen at .05.

The Formula

\[ X^2 = \sum [(O - \Sigma)^2 / \Sigma] \]

\( X^2 = \text{Chi-Square} \)

\( O = \text{Observed Frequency} \)

\( \Sigma = \text{Expected Frequency} \)

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