CHAPTER - III
PROCEDURE AND METHODOLOGY

3.1 METHOD OF THE STUDY

The method of research concerns itself with the present phenomena in terms of conditions, practices, beliefs, processes, relationship (or) trends. Every study is distinguished on the basis of its different purposes and approaches. Therefore, so many methods have been developed.

The methodology and procedure of the research study are used for the purposes which underlines the goals which are to be achieved. The objectives of the research are to know the attitude of the principal and compare the existing facilities and in case of shortfall, the suggestions for improvement of physical education and sports in the colleges of Haryana State. The study was conducted by preparing questionnaire to obtain the existing facilities on analytical basis and secondly after getting the complete picture of existing facilities, the remedial measures are framed. The descriptive survey method was used in this study.

Questionnaire developed by Prasad (1993) was used to collect the data. It consists of three parts, A – for Principal, B – for Physical Lecturer and C – for Players. The format of the questionnaire was developed by Prasad (1993) to know the existing facilities and to obtain the requisite information from the sample to fulfill the objectives of the study. The contents included in it were analyzed, studied and listed carefully. The contents to be covered in the questionnaire were divided into the following items:

1. Playing facilities- Track, Indoor, Outdoor, Sports grounds and Swimming pool
2. Coaching facilities –summer coaching camps, Competition coaching camps
3. Satisfaction with the quality of equipments.
4. Satisfaction with the selection procedure of players and selectors.
5. Incentives for inter-university, inter-state and inter-national participation.
6. Views regarding the introduction of physical education, as an elective subject
for the improvement of physical education and sports.

7. Views for having sports hostel, refresher courses in department of sports in colleges.

8. Satisfaction towards the adequate budget for the promotion of sports, existing avenues of promotion and pay scale

The items of the questionnaire were framed on the above theme with details of information:

1. Fully satisfied, satisfied normal, somewhat dissatisfied, fully dissatisfied.
2. Excellent, good fair, poor, very poor.
3. Always, usually, sometime, often, not, never.
4. Superior, Above Average, Average, Fair, inferior
5. Strongly Agree, Agree, Undecided, Disagree, Strongly Disagree.

An introductory view or note was given in order to give full picture to respondents about the purpose of the present study. While using the items of the questionnaire, it was observed that they were in accordance with the sub-items stated earlier and the objectives of the study. The items were framed in such a way as to make them unambiguous, direct and precise.

The questionnaire was developed by the Prasad to obtain the requisite information from the principal, physical lecturer and players. The main purpose behind preparing the questionnaire was to get the exact information after physical verification or personal verification of the related items. The main items included in the questionnaire are as under:

1. Playing facilities for different games, i.e. indoor and outdoor and the conditions of sports equipment’s.
2. Types of incentives to students, officials and annual budgets.
3. Attitude of the Head of institution, physical lecturer and players.

The questionnaire was developed on three parts, Part A for Principal and Part B and C for Physical Lecturer and Players respectively.

3.2 SAMPLING

The present investigation aimed at studying the existing facilities, organization and administrative structure of physical education and sports in the various colleges of
Haryana State. To serve this purpose, a sample of 200 (50 Principals, 50 Physical Lecturer and 100 Players, at least have represented at inter-college level) were taken as sample. 50 various government, aided and private colleges of Haryana State were selected according to their location, i.e. East, West, North, South and Central. So according to location, colleges of Gurgaon, Hissar, Ambala, Rewari and Rohtak districts were selected from each region.

1. Principal-50
2. Physical Lecturer-50
3. 100 male and female players from the various colleges who have represented or participated in inter college, interstate, inter university tournaments. This average comes at least 2 players from each college.

3.3 TOOLS USED AND COLLECTION OF DATA:
Following tool was used for collection of data.
1. Questionnaire developed by Prasad (1993) was used to collect the data. It consists of three parts, A – for Principal, B – for Physical Lecturer and C – for Players. This tool was also used by Dr. Jai Prakash Bhukkar in the supervision of Dr. Gurmeet Singh in Chandigarh University. Besides the above mentioned tools, the use of interviews and use of office records were also made for the purpose.

3.4 COLLECTION OF DATA:

Questionnaire developed by Prasad (1993) was used to collect the data from technical experts. The questionnaire was mainly to find out the existing sports facilities in universities funded by the state. It included various play grounds, track and field, indoor gymnasium and swimming pool. The researcher personally visited various government, aided and private colleges. The Questionnaire was handed over to the principal, lecturers and players after briefing instructions and discussions and then they were requested to fill the questionnaire on the spot. The researcher collected the paper after completion.
3.5 STATISTICAL TECHNIQUES USED

The statistical techniques such as Percentage, Mean, Standard Deviation and ANOVA were used to analysed the data by using SPSS 17.0 software.