CHAPTER - III

RESEARCH METHODOLOGY

3.1 Methods of Research

An investigation demands the collection and interpretation of data. Such studies tend to be manageable, when specific method is adopted. The researcher selected the survey method for this study.

The researcher therefore preferred the survey study method in order to collect the required information regarding the development of physical education and sports in the secondary school of Aurangabad district.

The researcher before proceeding to the work, he knows that preplanned always save the time, money and energy. So one should have preplanned idea towards, what he wants to do in his work related to his study. The researcher has selected 500 secondary schools of Zilla Parishad under the jurisdiction of Aurangabad district, were randomly selected as sample for this present study. However the researcher has received 50% responses of the secondary school of Aurangabad district after putting the hard efforts in this regard.

3.2 Procedure:

Researcher has collected both primary and secondary data through the questionnaire by referring a number of books from various libraries. After making such an effort the questionnaire was prepared and the same has been circulated to experts of physical education field for their comments and
discusses the doubt to Dr. Syed Javeed Quadri, Dr. S.S. Shaikh, Dr. M.A. Bari, Dr. Shaikh Feroz and my research guide, Dr. Mohammed Sabir. After getting the comments of the respective experts, the final shape was given to questionnaire. Questionnaire was prepared in the simplest possible with the intention to receive the maximum information could be collected. No doubt that questionnaire was used by the scholar for this study as a instrument or tools through which the required information collected from the secondary school of Aurangabad district.

3.3 Tools of Research:

An appropriate data collection in this regard a questionnaire was constructed and administered to the headmaster and sports teachers of secondary school of Aurangabad district. In using a questionnaire regarding the sports participation in the secondary school of Aurangabad district, there must be some consideration given to the validity of the responses.

3.4 Source of Data:

The questionnaire consisting on the several heads to collect the data is as under:

1. General information of secondary schools.
2. Ground/ court facilities.
3. Indoor game facilities.
4. Equipment facilities.
5. Participation facilities.
7. Incentives facilities.
8. Coaching facilities.
10. Any other facilities.

3.5 Collection of Data:

The information was collected from the various secondary schools of Marathi, English and Urdu medium under the jurisdiction of Aurangabad district. The questionnaire and interviews were conducted to elicit the following information:

1. Schools selected for the study.
2. General information of each school.
3. Infrastructure facilities.
4. Indoor facilities.
5. Gymnasium facilities.
7. Participation facilities.
8. Achievement of participation.
9. Incentives facilities.
10. Coaching facilities.
11. Diet facilities.
The same information were put into the different tables head-wise. The researcher selected the secondary schools, which were located in rural and urban areas. While selecting these secondary schools, researcher kept in mind that the whole area comes under the jurisdiction of Aurangabad district. Selected secondary schools were situated at rural as well as in urban areas of Aurangabad district.

Total 250 numbers of secondary schools, which have given the information and according to the information the tables were prepared to analyse the data by calculating the percentage of information of the respective heads.