CHAPTER – 5

FINDINGS, CONCLUSION, AND SUGGESTIONS FOR FURTHER STUDIES

A scientific method refers to the body of techniques for investigating phenomena acquiring new knowledge or correcting and integrating previous knowledge. It is based on gathering observable, empirical and measurable evidence subject to specific principles of reasoning. A scientific method consists of the collection of data through observation, experimentation, formulation and testing of hypotheses.

Although the procedures vary from one field of inquiry to another and identifiable features distinguish scientific inquiry from other methodologies of knowledge. The scientific researchers propose hypotheses as explanations of phenomena, and design experimental study to test the hypotheses. These steps must be repeatable in order to predict dependably any future results. The theories that encompass wider domains of inquiry may bind many hypotheses together in a coherent structure. This in turn may help for new hypotheses or place groups of hypotheses into context.

THE MAIN FINDINGS OF THE STUDY

Volleyball, relatively young and vital in comparison with traditional sports, is rapidly spreading and increasing its level of performance worldwide: Its future growth is guaranteed by these major items:

1. Volleyball is a recreation and fitness sport that meets everyone's interest. It is a sport for the young and old, for men and women,
2. Volleyball is a top athletic sport attracting young people who wish to compete on the top or competitive level.
3. Volleyball has great public appeal and is interesting and exciting to spectators.
4. Volleyball is suitable for children. It is popular in schools and on play grounds.
5. Volleyball is a world sport which has grown from a solid foundation on all continents.
6. Volleyball has committed, dedicated leaders and a solid, well-organized international federation.
7. Volleyball is promoted as a sport with high social and physical value and is supported by many institutions and organizations.

CASE 1

While expressing opinion in the statement, “Sufficient number of coaches were available in the state”, $x^2$ value of this statement is significant at 0.05 level of significance. It may, therefore, be concluded that a significant majority of the respondents agree with the statement that sufficient number of coaches were available in the state.

CASE 2

While expressing opinion in the statement, “Coaches had the latest knowledge of the game in the state”, $x^2$ value of this statement is significant at 0.05 level of significance. It may, therefore, be concluded that a significant majority of the respondents agree with the statement that Coaches had the latest knowledge of the game in the state.

CASE 3

While expressing opinion in the statement, “Coaches were punctual and devoted to their jobs”, $x^2$ of value this statement is not significant at 0.05 level of significance. It may, therefore, be concluded that there is not significant majority of the respondents agree with the statement that Coaches were punctual and devoted to their jobs.

CASE 4

While expressing opinion in the statement, “Former players were always help the youngsters in coaching”, $x^2$ value of this statement is significant at 0.05 level of significance. It may, therefore, be concluded that a significant majority of the respondents agree with the statement that Former players were always help the youngsters in coaching.
CASE 5

While expressing opinion in the statement, “The facilities were equipped with latest equipments”, $x^2$ value of this statement is significant at 0.05 level of significance. It may, therefore, be concluded that a significant majority of the respondents agree with the statement that The facilities were equipped with latest equipments.

CASE 6

While expressing opinion in the statement, “Monetary benefits given to sports persons were sufficient”, $x^2$ value of this statement is significant at 0.05 level of significance. It may, therefore, be concluded that a significant majority of the respondents agree with the statement that Monetary benefits given to sports persons were sufficient.

CASE 7

While expressing opinion in the statement, “Off season camps were organized in the Northern India”, $x^2$ value of this statement is significant at 0.05 level of significance. It may, therefore, be concluded that a significant majority of the respondents agree with the statement that off season camps were organized in the Northern India.

CASE 8

While expressing opinion in the statement, “The sports budget was sufficient to run the volleyball program in the Northern India”, $x^2$ value of this statement is significant at 0.05 level of significance. It may, therefore, be concluded that a significant majority of the respondents agree with the statement that the sports budget was sufficient to run the volleyball program in the Northern India.

CASE 9

While expressing opinion in the statement, “The funds, incentives given by the govt. were reaching to the deserving sports person”, $x^2$ value of this statement is significant at 0.05 level of significance. It may, therefore, be concluded that a significant majority of the respondents agree with the statement that the funds, incentives given by the govt. were reaching to the deserving sports person.
CASE 10

While expressing opinion in the statement, “Sufficient incentives, prizes, honours were given to the players/coaches”, x² value of this statement is not significant at 0.05 level of significance. It may, therefore, be concluded that there is not significant majority of the respondents agree with the statement that sufficient incentives, prizes, honours were given to the players/coaches.

CASE 11

While expressing opinion in the statement, “The competitions in volleyball at various levels in the Northern India were held regularly”, x² value of this statement is significant at 0.05 level of significance. It may, therefore, be concluded that a significant majority of the respondents agree with the statement that the competitions in volleyball at various levels in the Northern India were held regularly.

CASE 12

While expressing opinion in the statement, “Teams at various levels in the Northern India were selected on merit basis”, x² value of this statement is significant at 0.05 level of significance. It may, therefore, be concluded that a significant majority of the respondents agree with the statement that teams at various levels in the Northern India were selected on merit basis.

CASE 13

While expressing opinion in the statement, “There was sufficient support and encouragement for the promotion of the volleyball game in Northern India”, x² value of this statement is significant at 0.05 level of significance. It may, therefore, be concluded that a significant majority of the respondents agree with the statement that there was sufficient support and encouragement for the promotion of the volleyball game in Northern India.
CASE 14

While expressing opinion in the statement, “Political influence in Volleyball Association seems to be bane of the volleyball”, $x^2$ value of this statement is not significant at 0.05 level of significance. It may, therefore, be concluded that there is not significant majority of the respondents agree with the statement that political influence in Volleyball Association seems to be bane of the volleyball.

CASE 15

While expressing opinion in the statement, “There is a lack of interest towards participations in volleyball among students community”, $x^2$ value of this statement is significant at 0.05 level of significance. It may, therefore, be concluded that a significant majority of the respondents agree with the statement that there is a lack of interest towards participations in volleyball among students community.

CASE 16

While expressing opinion in the statement, “Volleyball academies are needed in the Northern India”, $x^2$ value of this statement is significant at 0.05 level of significance. It may, therefore, be concluded that a significant majority of the respondents agree with the volleyball academies are needed in the Northern India.

CASE 17

While expressing opinion in the statement, “Lack of balanced diet and poor health affects performance of volleyball players”, $x^2$ value of this statement is significant at 0.05 level of significance. It may, therefore, be concluded that a significant majority of the respondents agree with the statement that lack of balanced diet and poor health affects performance of volleyball players.

CASE 18

While expressing opinion in the statement, “Govt. has failed to create proper sports environment in the Northern India”, $x^2$ value of this statement is significant at 0.05 level of significance. It may, therefore, be concluded that a significant majority of the
respondents agree with the statement that Govt. has failed to create proper sports environment in the Northern India.

CASE 19

 While expressing opinion in the statement, “After getting the job on sports basis the interest of players in the games increases”, $x^2$ value of this statement is significant at 0.05 level of significance. It may, therefore, be concluded that a significant majority of the respondents agree with the statement that after getting the job on sports basis the interest of players in the games increases.

CASE 20

 While expressing opinion in the statement, “There is an absence of incentives for youth to take up sports in all earnestness”, $x^2$ value of this statement is significant at 0.05 level of significance. It may, therefore, be concluded that a significant majority of the respondents agree with the statement that there is an absence of incentives for youth to take up sports in all earnestness.

CASE 21

 While expressing opinion in the statement, “Federation of volleyball should encourage the women players”, $x^2$ value of this statement is significant at 0.05 level of significance. It may, therefore, be concluded that a significant majority of the respondents agree with the statement that Federation of volleyball should encourage the women players.

CASE 22

 While expressing opinion in the statement, “Govt. has the policies and promotional schemes for the woman players”, $x^2$ value of this statement is significant at 0.05 level of significance. It may, therefore, be concluded that a significant majority of the respondents agree with the statement that Govt. has the policies and promotional schemes for the woman players.
CASE 23

While expressing opinion in the statement, “Govt. policies and schemes motivate the rural volleyball games in Northern India”, $x^2$ value of this statement is significant at 0.05 level of significance. It may, therefore, be concluded that a significant majority of the respondents agree with the statement that Govt. policies and schemes motivate the rural volleyball games in Northern India.

CASE 24

While expressing opinion in the statement, “The parents play positive role in promotion of sports”, $x^2$ value of this statement is significant at 0.05 level of significance. It may, therefore, be concluded that a significant majority of the respondents agree with the statement that the parents play positive role in promotion of sports.

CASE 25

While expressing opinion in the statement, “The election of the sports association are held regularly in the state”, $x^2$ value of this statement is not significant at 0.05 level of significance. It may, therefore, be concluded that there is not significant majority of the respondents agree with the statement that the election of the sports association are held regularly in the state.

CASE 26

While expressing opinion in the statement, “Proper medical facilities are provided during the coaching camps”, $x^2$ value of this statement is significant at 0.05 level of significance. It may, therefore, be concluded that a significant majority of the respondents agree with the statement that Proper medical facilities are provided during the coaching camps.

CASE 27

While expressing opinion in the statement, “Doping is strictly prohibited in the game”, $x^2$ value of this statement is significant at 0.05 level of significance. It may,
therefore, be concluded that a significant majority of the respondents agree with the statement that doping is strictly prohibited in the game.

CASE 28

While expressing opinion in the statement, “Volleyball teams needs more exposure trips”, $x^2$ value of this statement is significant at 0.05 level of significance. It may, therefore, be concluded that a significant majority of the respondents agree with the statement that volleyball teams needs more exposure trips.

CASE 29

While expressing opinion in the statement, “Sports persons and office bearers should have good character”, $x^2$ of value this statement is significant at 0.05 level of significance. It may, therefore, be concluded that a significant majority of the respondents agree with the statement that sports persons and office bearers should have good character.

CASE 30

While expressing opinion in the statement, “Sports persons and office bearers should have good character”, $x^2$ value of this statement is significant at 0.05 level of significance. It may, therefore, be concluded that a significant majority of the respondents agree with the statement that sports persons and office bearers should have good character.

CONCLUSION

Volleyball has preserved its original character as a game for fitness and recreation. Regular volleyball is played more in these areas than power volleyball. The great popularity of volleyball throughout the world is primarily due to its character as a sport for everyone. Volleyball is interesting, easy to learn and enjoyable to play. It is inexpensive, requiring only simple equipment and facilities. Volleyball is a non-contact team sport reducing the danger of personal injury and enhancing enjoyment of team play. Nearly all ages and both sexes, either separately or co-ed, can play volleyball indoors or outdoors. It is a sport for
physical education as it promotes a competitive spirit, positive character development, and it requires a high level of personal fitness and training as volleyball develops physical abilities such as ability, velocity, flexibility, power and endurance in combination with many-sided technical skills and tactics.

After research on the topic of Historical Development of the Volleyball game in Northern India it is concluded that the there are number of talented players in the Northern India like in Mr. Sanjay Kumar (Arjun Awardee), Mr. Om Parkash (Bhim Awardee and Dhyan Chand Awardee) in Haryana, Mr. Gurinder Singh (Maharaja Ranjeet Singh Awardee) current Indian Team Captain from Mohali (Punjab) and many other players and coaches. There are many national players and International players from all the northern states of India. At present Northern Universities have their positions in the Inter-university games as well as in National Games. Volleyball game is very interesting and popular game among the youth.

From study the history of volleyball games in Northern India it is concluded that Government has failed to promote the volleyball games in basic level. Major problem with the games is to find out the sponsors for this game like cricket, football, hockey, Kabbaddi, etc. without the sponsors it is very difficult to promote the game in the youth and in rural areas of the states and districts.

**SUGGESTIONS**

1. India is developing country, more than 70% of whose population resides in rural areas and more than 40% is below the poverty line. Most of the people in both these categories have very low level of awareness and even if they have awareness they cannot afford to show and polish their talents. Consequently, a vast treasure of talent in Indian either goes astray or diverted to unproductive works or remain hidden. Under these circumstances, it is for the government to search, identify and polish that talent. This will go a long way in proper utilization of talent and thus securing a respectable list for the country in the world. Volleyball is not exception to it. This make it obligatory for the govt. to hunt the latent talent and provide all facilities to such talent. For this purpose the
1. Volleyball Federation and Association will have to come out of their ivory towers and to in far and remote areas, to pick up the talented sports person and to provide all the facilities for the development of their skills.

2. Volleyball games should be promoted by the private clubs and business houses like currently the Kabbadi, Hocket and Cricket is promoted by the business houses, celebrities and Centre and State govt. as well.

3. Volleyball ignored by the governments (of the centre and of the state). This is particularly so in the case of the fund allocation. While making budgetary allocations other games, specially cricket receives far greater importance in the competition to volleyball. Though being the most popular in the world, volleyball is entitled to receive highest budgetary allocations.

4. Volleyball Federation and Association should try to improve their financial position by exploiting their existing resources properly as well as by finding newer ways of raising funds. Thus they may approach the public sector undertakings and big business houses in the private sector for seeking financial assistance. For instance they may convince these organization to adopt the Indian volleyball team turn by turn.

5. The researcher feels like suggesting that political leadership should exercise restrain and keep itself limited to the function of framing broad policy objectives and giving general guidelines. The Federation and Association should be left free to perform their function within the set of guidelines provided by the polity. Moreover, the Federation and Association should also rise above the personal interest and should fully devote themselves to the cause of developing volleyball in the country. Besides it is also the responsibility of the government to appoint only sport person or person having adequate knowledge of the sport as office bearer of these organizations.

6. More and more incentive both monetary and non-monetary like in Cricket need to given to the volleyball players so that they may feel secure and devote wholeheartedly to develop and nourish their skills.

7. Media has played considerable role in popularizing cricket among the common people. It can play a similar role in popularizing volleyball as well. To this end,
the own television channel should make in initiation. In this regard, it need be emphasized that we have not repeat the mistake all ready done i.e., we should not think of popularizing volleyball at the cost of cricket or for the matter at the cost of any other game or sport.

8. There should be established medical labs for checking the doping. Doping has been spread in our games from low to top level.

9. In the rural areas and remote areas there should be volleyball clubs which can promote the volleyball game among the youngsters. Proper grounds, stadiums (outdoor and indoor), equipments, coaches, etc. should be provided to the players.

10. At the time of selection of the young players for any game, the physical fitness and body measurements should be carefully take in to consideration and the right player should be selected for the right game.

11. Scientific training, proper coaching should be provided to the players at all the level from top to bottom according to the age and sex of the players.