Chapter - V

SUMMARY, CONCLUSIONS AND RECOMMENDATIONS

Summary

The purpose of the study was to evaluate the sports performance and facilities of physical education and sports in universities of Rajasthan.

The study was delimited to the different universities of Rajasthan. The study was further delimited to the sports performance and facilities of physical education and sports in universities of Rajasthan.

Universities of Rajasthan cover all area of Rajasthan state. Rajasthan structurally is part of western India. It is bounded by Pakistan, Gujrat, Haryana, Punjab, MP and UP. The area of Pakistan is border of India. Rajasthan has nine universities having good campus geographically.

Most of the universities of Rajasthan state have not been showing any substantial performance when it comes to inter-university tournament except a few university teams. It was therefore thought convenient and worthwhile to carry out critical analysis of sports performance of universities of Rajasthan state in relation to sports infrastructure, sports personnel and budgetary provisions in the universities of Rajasthan, and find out suggestions, ways and means to improve standard of sports and games in the over-all contents of the state and the nation.

The questionnaire technique was employed to collect the necessary data from the Director Physical Education of different universities of Rajasthan. Research scholar personally visited different universities and held discussions
with various experts and persons concerned, who helped in collection of necessary information.

The questionnaire was framed and constructed under the supervision and in consultation with the guide and well qualified and experienced faculty of physical education and utmost care and seriousness was employed.

Taking into consideration the maximum coverage of the area that was surveyed, great attention was paid to all relevant aspects of the study, so as to get maximum worthwhile and meaningful responses from the subjects. Further the construction and the arrangement of the questions was made in logical way so that sequence in the response statements would be readily available in an orderly manner. Attempts were made to make the questions simple, clear and relevant leaving no room for ambiguity of vagueness.

The copies of the questionnaire were distributed to nine University Directors of Physical Education, with the request to give correct and accurate answers. These questionnaires were sent to all respondents and received by post and the researcher himself had visited some place to collect personally.

The researcher made personal approach to the respondents during various University tournaments and on other academic events and requested them to provide the desired information. Motivational measure promised to ensure better response. An assurance was given to keep all the received information confidential. The scholar, assured to all the respondents to supply a copy of the summary of the findings.
The responses obtained from different Director of Physical Education of Universities of Rajasthan were converted into percentage. For the purpose of analyses and interpretation of the findings and descriptive statistics was used.

Conclusions

1. Percentage of male and female teachers was highest in MPAU and BV respective, while percentage of male and female teachers was lowest in BV and MPAU respectively.

2. JNUV has highest number of director of physical education while MLSU and RAV both have none of director of physical education and percentage of male director of physical education while MLSU and RAU both have none of director of physical education and percentage of male director of physical education was highest in JNVU where as percentae of female director of physical education was highest in BV.

3. None of the universities of Rajasthan have part time teachers and trainers in physical education. RU and BV both universities have highest number of coahces while MPAV and RVU have least number of coahces.

4. Maximum area of sports was available in RU, while the minimum area for sports was available in BITS and RVU.

5. Maximum (five) grassy Football grounds are available at RU while BITS, JNVU, MDSU and RVU have no grassy grounds. Maximum nonegrassy grounds are available in JNVU while RU and BV have no grassy ground.
6. RU have maximum number of grass cricket ground where as RVU, RAU, MDSU, JNVU, and BITS don't have the grassy cricket grounds.

7. Maximum number of Basketball courts were available in RU and least number in RVU.

8. RU have maximum number of Badminton courts while BITS and RVU have least number of Badminton courts.

9. RU has maximum number of Volleyball courts while RAU, BITS and BV have least number of Volleyball courts.

10. BV, JNVU, MDSU and RU have Kho-Kho courts where as BITS, MPAU, MLSU, RAU and RVU don't have facilities for Kho-Kho.

11. Only one university, JNVU has the Softball ground. No other universities in Rajasthan have facilities for Softball.

12. RU has the maximum number of hockey fields. Where as RVU do not have hockey fields.

13. Highest number of Kabaddi courts were available in RU and RVU while BV and MLSU have least no. of Kabaddi courts. BITS do not have any Kabaddi court.

14. RU have maximum number of Handball courts. On the other hand BITS, MPAU and RAV don't have any handball facility.

15. JNVU, MLSV, MPAV and RU have the squash courts facilities where BITS, BV, MDSU, RAU and RVU don't have squash courts.
16. Two universities, MDSU and RVU do not have athletic track. Where as remaining 7 universities have one 400 m. track each.

17. RU have maximum number of Table Tennis Table where as BITS and BV have minimum number of Table Tennis Tables.

18. JNVU has the ball badminton court facility. On the other hand BITS, BV, MPAV, MDSU, RAV, RU and RVU do not have ball badminton court.

19. None of the University in Rajasthan has the Vellodromes facility.

20. None of the University of Rajasthan has the Krofball courts facility.

21. BV, JNVU, MLSU and RV have Yoga centers where as BITS, MPAV, MDSU, RAV and RVU don’t have Yoga centers.

22. BV, JNVU, RU and RVU have the area available for Archery where as BITS, MPAU, MDSU, MLSU and RAV don’t have archery facilities.

23. BITS, JNVU, MLSU, and RU have the area available for Gymnastic where as BV, MPAU, MDSU, and RVU, don’t have area for Gymnasium. Swimming pool were available BITS, BV, JNVU and RU.

24. Maximum number of hurdles were available in RU, where as minimum no. in BITS, MPAU, and RAU, where as MDU and R.V.U., do not have any hurdle.

25. Maximum no of Javelion and high jump bars were in R.U. where as minimum in M.P.A.U. and R.V.U.

26. Highest number of starting Blocks and Battens were available in RU and JNVU where as minimum are available in BITS, MPAU and RVU.
27. Highest number of stop Watches and Pole Vault Poles were in RU and JNVU where as minimum number of stop watches and Pole vaults were in RVU and MDSU, BV and BITS respectively. RVU do not have any Pole Vault Pole.

28. Highest number of Basketballs, Volleyballs, footballs, Hockey sticks were available in RU where as lowest no. in BITS, RVU.

29. None of University of Rajasthan have Badminton and Tennis Racket.

30. Maximum no of Cricket Stumps, Bats, Balls, Hockey Balls, Tennis Balls, Shuttle Cocks, T.T. Balls, T.T. Rackets were available in RU.

31. Only JNVU & BVU have Ball Badminton Balls other Universities do not have Ball badminton Balls.

32. Only three Universities of Rajasthan i.e. BV, JNVU and RVU have Archery Targets, Bows and Arrows.

33. Lowest numbers of Cricket Stumps, Bats, Balls, Hockey balls, Tennis balls, Shuttle cocks, T.T. balls, T.T. rackets were available in BITS.

34. Yoga Mats and Handballs are Available in BV, JNVU, MLSU, RU and RVU.

35. Squash Racket were available only in RU University whereas squash ball are available in JNVU and RU.

36. Diving Boards available in BITS , BV, JNVU and RU highest no. of Weight lifting set were available in RU and lowest no. in RAV, MISU, MPAU and BITS.
37. BITS, BV an RAU do not have Boxing Gloves whereas Malkhamb is only available in JNVU, Jodhpur.

38. BITS, MPAU and RAV do not have Kho-Kho Poles.

39. Maximum number of Chess boards are available in RU. Where as minimum in RAV and MDSU.

40. Maximum equipments of throw made from circle were available in RU where as BV do not have any equipment for men.

41. JNVU, MLSU and RU have play grounds with fence where as BITS, BU, MPAU, MDSU, RAU and RVU have playgrounds without fence.

42. BV does not have co-education system of education, only JNVU and RU have separate facilities for girls whereas BITS, MPAU, MDSU, MLSU, RAU and RVU don't have separate facilities for girls.

43. MDSU and RVU do not have medical facilities where as BITS, BV, JNVU, MPAU, RAU and RV have provision for medical facilities

44. RU has spent highest amount on physical education and sports in one year whereas RVU has spent least amount on physical education and sports in one year.

45. MLSU received largest grant from Govt. and AIU whereas BITS, BU, MPAU, RAU and RVU do not received any grant from Govt. and AIU for sports.
46. Only two universities JNVU and RU have Provision for scholarships whereas BITS, BV, MPAU, MDSU, MLSU, RAV and RVU have no provision for scholarships for outstanding players.

47. RU has highest number of books on physical education in library whereas BITS have lowest number of books on physical education in its library.

48. RU runs BPE/MPE/BA physical education and research courses, JNVU runs MPE/BA physical education courses.

49. In Rajasthan state, at interversity level best performance was given by university of Rajasthan.

50. At Interversity level, the sequence of performance of all the universities of Rajasthan state was RU, Jaipur > JNVU, Jodhpur > MLSU, Udaipur > BDSU, Ajmer > RVU, Udaipur > RAU, Bikaner > Banastheli vidhya Peth > BITS Pilani > MPAU Udaipur.

**Recommendations**

On the bases of the findings of the present study, the following recommendations are made.

1) Similar study may be conducted at school level.

2) Study may be replicated taking different collages of Rajasthan state.

3) Similar studies may be under taken in different states of India.
4) Similar study may be conducted by taking different aspects such as examination system, various refreshers and orientation courses, review of curriculum into consideration.

5) It is recommended that sports facilities of Rajasthan Universities should be increased.

6) It is also recommended that post of director physical education is must in all Universities of Rajasthan.