

STUDY OF SPORTS INFRASTRUCTURAL FACILITIES IN THE COLLEGES OF GOA STATE

RAMLAL SAJI VERNEKAR AND MAHESH N. DESHPANDE

Director of Physical Education and Sports C.E.S. College of Arts and Commerce,
Cuncolim Salcette Goa.
Assistant Professor, MM's Chandrashekar Agashe College of Physical Education,
Gultekadi, Pune

Abstract:

The aim of the present study is to collect information about the infrastructural facilities existing with the various colleges affiliated to the University of Goa for different Sports events. The researcher used questionnaire and interview techniques for the collection of the data that was further verified by the observation tally. That data analysis shows that the significant number of colleges have facilities for popular games like Football, Cricket, Volleyball, Badminton, Table Tennis, Chess, Handball, Carrom, Athletics, Kho-kho, Kabaddi, Tennikoit, Weight lifting, Power lifting and Best Physique or Body Building. It is very important to note that the no college has facilities for Water Polo, Ball badminton, and Sapaktakraw.

KEYWORDS:

Physical Education and Sports, Playgrounds, Equipments, Director of Physical Education and Sports etc.

INTRODUCTION

The participation of the college students in sports, mostly depend on the availability of sports facilities in the college. Hence, study of the availability of infrastructural facilities in sports and games in various colleges is of paramount importance. In this study an effort is made to analyse the availability of sports infrastructure in various non professional colleges in Goa. The focus of the study is to understand: "whether we have the required facilities in our affiliated colleges for the well being and upkeep of various sports activities; whether we possess the standard facilities; Whether modern mechanism is available for sports; whether requisite Infrastructure exists with an institution; whether colleges take due interest in providing such required facilities for sports; whether economic crunch comes in the way of promoting sports facilities". With these objectives this study has been undertaken. Though there are few studies that deal with this topic elsewhere, there is not much contribution in this area as far as State of Goa is concerned. Studies done elsewhere cannot be generalized or inferences cannot be drawn in the context of the colleges of Goa state. It is, with this reason, this study has been undertaken. Intent of the study is to know about organisational structure of Sports in the colleges and to asses infrastructure and sports facilities available for promotion of different sport events.

METHODOLOGY:

The present piece of research studies is a descriptive survey but it has a qualitative approach, as the data has been analysed in a descriptive way. The researcher has used questionnaire, interview and observation techniques for the collection of the data. The researcher used open questionnaire as well as closed questionnaire which was administered to the college Directors of Physical Education and Sports of

Please cite this Article as : RAMLAL SAJI VERNEKAR AND MAHESH N. DESHPANDE , STUDY OF SPORTS INFRASTRUCTURAL FACILITIES IN THE COLLEGES OF GOA STATE: Academic Sports Scholar (Feb ; 2014)

all the affiliated colleges of Goa University.

Primary Sources of data

The researcher used the office records of different colleges that are affiliated to Goa University.

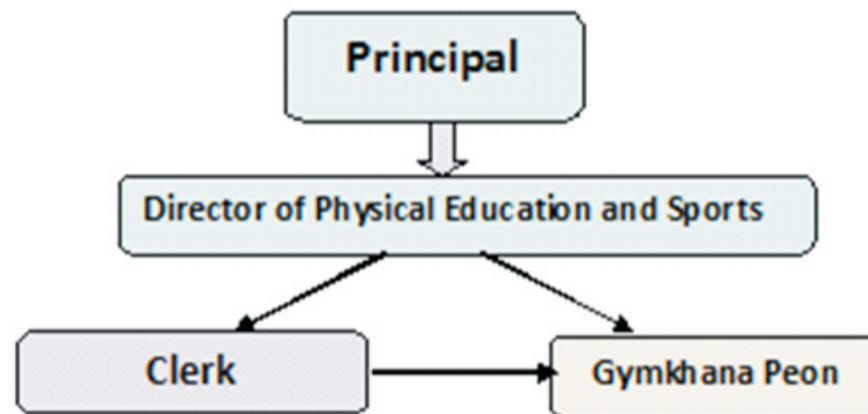
Secondary Sources of data

The researcher collected the data for the present study by using different research tools from the Principals' and the college Directors of Physical Education and Sports of the colleges affiliated to Goa University.

Statistics: The researcher used mean and percentage for the analysis of data

Results of the study and Discussion of findings

Structure of Physical Education and Sports in Colleges



Principal of the Affiliated Colleges

Principals exercise general control of the College. He maintains discipline among the staff and pupils. He guides to arrange games and other extra-mural activities for the pupils. He is the Sanctioning authority regarding financial matters related to the College.

Director of Physical Education and Sports of the College:

Director of Physical Education of the affiliated colleges deals with Physical Education and Sports in the colleges. He imparts sports training to the players. Director of Physical Education prepares and sends college teams for Inter-collegiate sports competitions. It is the duty of the Director of Physical Education to provide and arrange sports facilities for the players with the help of the college Principal.

Clerk

Principal of the college assigns duty to any member of the administrative staff of the college to look after the Physical Education and Sports activities. Clerk in addition to his office work assists the Director of Physical Education and Sports in typing eligibility Performa and other correspondence with University regarding sports matters with the approval of college Principal.

Gymkhana Peon

Gymkhana peon in colleges of Goa University is one of the administrative staff deputed by the Principal of the college, to help the Director of Physical Education and Sports for preparing and marking of the fields and providing facilities to the players for playing various games.

STUDY OF SPORTS INFRASTRUCTURAL FACILITIES IN THE COLLEGES OF GOA STATE

College Sports Council is constituted by the Principal of the college by nomination of student representative on the council from each class on the advice of the Director of Physical Education and Sports or by conducting elections to represent Sports Council of the college. One subject teacher is also nominated by the Principal, on college sports council. The Director of Physical Education and Sports is ex-officio member of college Sports Council. Generally, Chairman of the Sports Council of the college is a teacher. Secretary is generally selected from students' representatives elected or nominated. However, the Principal of the college is the final authority to decide upon all the matters related to Sports activities in the college.

Playground and Equipments Facilities Existing with the Colleges or Institutions in Goa

The researcher inquired about the playgrounds and equipments facilities existing with the colleges in the sample study. It was found that the colleges do have playgrounds and equipments facilities. The activity wise playgrounds and equipments facilities existing with colleges are presented in Table 1

The Table 1 and Figure 1 shows that the colleges having playgrounds and equipments facilities for the Football game are 71.43%. In case of cricket game the Percentage of colleges having the playground and equipments facilities are 66.67% and that for Volleyball game is 80.95%. The proportions of colleges with the facilities for Badminton are 66.67% whereas for Hockey it is 38.10%. The Percentage of colleges having Table Tennis facilities is 85.71%, for Chess are 90.48% and merely 14.29% of the colleges have facilities for Lawn Tennis. The numbers of colleges having facilities for Throwball is 14.29%, for Basketball are 28.57%, for Handball it is 62.50%. The proportion of colleges having facilities for Carrom is 57.14%. The colleges with the facilities for Athletics are 71.43%. In case of Judo, the numbers of colleges having the facilities are 42.86%. The number of colleges with the facilities for Kho-kho game is 76.19% and that of Kabaddi game is 85.71%. This is because college ground that exists is used partly for these outdoor games. In case of Tennikoit, the number of colleges having facilities for playground and equipments are 66.67%. The Swimming facilities exist merely in 9.52% of the colleges. The facilities for Weight lifting, Power lifting and Best Physique or Body Building exists with 57.14% of the colleges in sample study.

**TABLE 1
Colleges with Playground and Equipments**

S. N.	Game/Event	Percentage of Colleges with Playgrounds and Equipments facilities
1.	Football	71.43
2.	Cricket	66.67
3.	Volleyball	80.95
4.	Hockey	38.10
5.	Badminton	66.67
6.	Table Tennis	85.71
7.	Chess	90.48
8.	Lawn Tennis	14.29
9.	Basketball	28.57
10.	Handball	62.50
11.	Softball	4.76
12.	Netball	4.76
13.	Baseball	4.76
14.	Throwball	14.29
15.	Carrom	57.14
16.	Athletics	71.43
17.	Gymnastics	4.76
18.	Archery	4.76
19.	Judo	42.86
20.	Kho-kho	76.19
21.	Kabaddi	85.71
22.	Tennikoit	66.67
23.	Swimming	9.52
24.	Water Polo	00
25.	Ball badminton	00
26.	Sapaktakraw	00
27.	Weight lifting	57.14
28.	Power lifting	57.14
29.	Best Physique/ Body building	57.14
30.	Wrestling	9.52
31.	Others(Cycling, cross country)	4.76

STUDY OF SPORTS INFRASTRUCTURAL FACILITIES IN THE COLLEGES OF GOA STATE

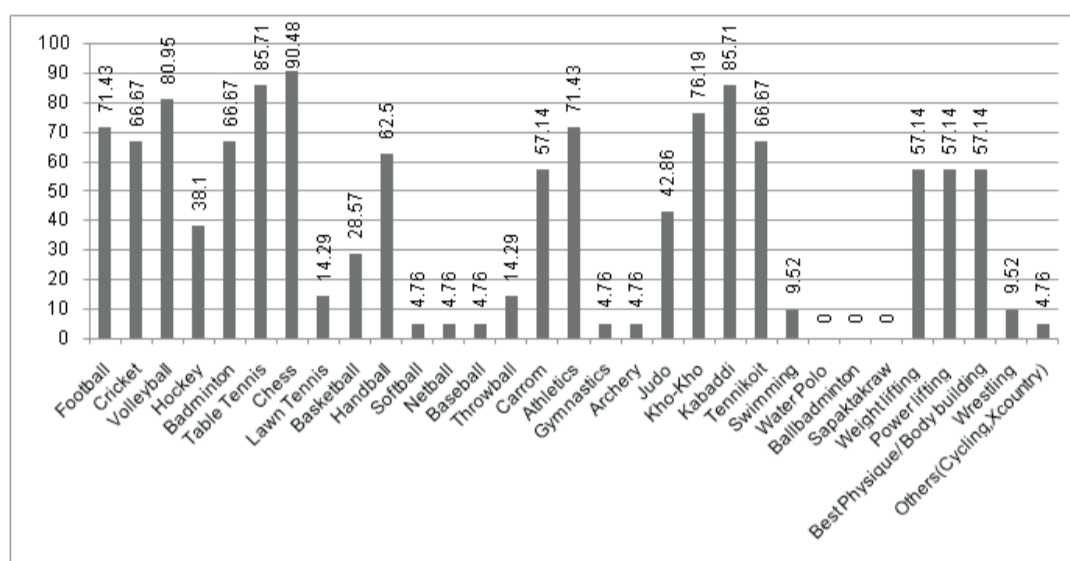


Figure 1: Percentage of Colleges with Playgrounds and Equipments facilities for different Games

Data also reveals that the number of colleges having the facilities for the games like Softball, Netball, Baseball, Gymnastics, Archery, and other activities like Cross country and Cycling races are negligible and accounts for only 4.76% of the sample size. It is very important to note that the no college has facilities for Water Polo, Ball badminton, and Sapaktakraw.

From the above it can be concluded that the significant number of colleges have facilities for popular games like Football, Cricket, Volleyball, Badminton, Table Tennis, Chess, Handball, Carrom, Athletics, Kho-kho, Kabaddi, Tennikoit, Weight lifting, Power lifting and Best Physique or Body Building.

DISCUSSION

The study found that, there are some Directors' without Masters Degree which is the minimum requirement. This may be because; the persons with Masters Degree in Physical Education were unavailable for appointment. Hence, the authorities had to appoint a person with less qualification. However, it may be noted that such persons who were appointed without Masters Degree were qualified for the post as per the recruitment rules in force at the time of their initial appointment. Thus, from the analysis of the data it can be seen that significant number of the college Directors of Physical Education and Sports have masters degree in Physical Education which is a minimum qualification required for the appointment to the post.

Moreover, it can be noted that as per University Grants Commission, the minimum qualification for appointment of college Director of Physical Education and Sports is Master's Degree with NET or SET or PhD.

Regarding age composition of the Directors of physical education and sports, the study shows that. 42.86% are within the age group of 51 to 60 years. About 28.57% are of 41 to 50 years. Only minuscule number i.e. 14.29% of the college Directors of Physical Education and Sports are of the age group of 31 to 40 years and those below 30 years are merely 9.52%. Thus, about quarter of the College Directors of Physical Education and Sports are below forty years age group. On the other hand those which are above 60 are merely 4.76%. This shows that noteworthy number of the College Directors of Physical Education and Sports belong to the middle age group. As a result significant number of the college Directors of Physical Education and Sports will be superannuated in another ten years.

The study reveals that majority of the colleges having playgrounds and equipments facilities for the Football, Cricket, Volleyball, Badminton, Table Tennis, Chess, Handball, Carrom, Athletics, Judo, Kho-kho, Kabaddi, Tennikoit, Weight lifting, Power lifting, and Best physique. The number of colleges with facilities for Hockey, Lawn Tennis, Throwball, and Basketball, is small. In case of Softball, Baseball, Gymnastics, Archery, Swimming and other events like Cross Country, cycling, the number of colleges is negligible.

Conclusion: The study concludes that none of the colleges have facilities for Water Polo, Ball

STUDY OF SPORTS INFRASTRUCTURAL FACILITIES IN THE COLLEGES OF GOA STATE

Badminton, Netball, and Sapaktakraw. The reason for non-existence of the facilities might be that the University has not incorporated these events in the schedule of its intercollegiate sports programme.

REFERENCES:

1. www.aiuweb.org/AIU/divisions.asp Accessed on 1/8/2010
2. Bengt, O. E. (1989). Sport Medicine Health Medication. London: Guinness Publishing.
3. Burkert, W. (1983). "Pelops at Olympia". Homo Necans. California: University of California Press.
4. Cooper-Chen, Anne (2005). Global entertainment media.
5. Crowther, N. B. (2007). "The Ancient Olympic Games". Sport in Ancient Times. Greenwood Publishing Group. p-54
6. Goa University Act, 1984
7. Goa University circular No 18/29/11-SS, July 2011
8. GoI (2011) Outcome Budget- 2010-11, Ministry of Youth Affairs and Sports, Government of India.
9. Golden, M. (2009). "Helpers, Horses, and Heroes". Greek Sport and Social Status. University of Texas Press. P-24
10. <http://sportsauthorityofindia.nic.in/> Accessed on 1/8/2010.
11. Kamlesh, M. L. and Sangral, M. S. (1992). Principles and History of Physical Education, Ludhiana, Punjab: Prakash Brothers Educational Publishers.
12. Lambros, S. P. P. and Polites, N. G. (1896). Olympic Games B.C. 776-A.D. 1896. London: University of Athens English translation published by H. Grevel and Co.
13. Mane, D.B. (2009) "An Evaluatory Study of Participation of Students in Sports Activities from Affiliated Colleges of Pune University" Unpublished PhD Dissertation, University of Pune, Pune India.
14. Op cit Sharadrao, H.
15. Ponomaryov, N.I. (1981) Sports and Society, Progress Publishers, Moscow
16. Prasadrao, E. (1994) Modern coaching in Kabaddi, New Delhi : D.V.S. Publications.
17. Sharadrao, H. (2009). History of Physical Education, New Delhi: Sports Publication.
18. Vernekar, R.S. (2000) Survey of Physical Education and Sports facilities in secondary schools of North Goa districts, Unpublished M.Phil dissertation, University of Pune.
19. www.olympic.ind.in/ioa_history.html Accessed on 2/2/2013
20. Xavier, Carlos., (1975), Brief History of Physical Education in Goa, Daman and Diu, Panaji, Directorate of Sports and Cultural Affairs, Government of Goa, Daman and Diu.
21. Young, David C. (1996). The Modern Olympics: A Struggle for Revival. Baltimore: Johns Hopkins University Press. p-24
22. Umback, A. W. & Jhonson, W. R. (1966). Wrestling, Dubuque Iowa: WM. C. Brown Company Publishers