



P-ISSN: 2394-1685  
E-ISSN: 2394-1693  
Impact Factor (ISRA): 5.38  
IJPESH 2016; 3(6): 397-400  
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www.kheljournal.com  
Received: 09-09-2016  
Accepted: 10-10-2016

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## Sports facilities in private universities functioning in the state of Himachal Pradesh and evaluating study

**Kiran Shashi and Sharma Yogender Prasad**

### Abstract

The major objective of this research is to critically examine the facilities of sports in all the private universities situated in Himachal Pradesh. The present study is an attempt to investigate the sports related facilities, including, Ground /stadium, indoor facilities, Equipment and Staff etc. To solve the purpose of the study a sample of 300 students (30 from each university), 10 administrators and 13 Expert were taken for investigation from private universities. The study is descriptive in nature; for this purpose related data was collected with the help of questionnaires, According to the need of the study, the questionnaires were prepared with the objectives that it will help to assess the status of facilities of physical education available in the private universities situated in Himachal Pradesh. chi-square statistical tool was used to tackle the data.

**Keywords:** Sports facilities, private universities, sports scholarship

### Introduction

Sports are essential for keeping good health, remaining active, staying away from bad habits and inculcating sense of brotherhood and cooperation in people. Sports today exist in one form or the other, in all walks of life, if some participate in it for gaining acceptance, others take it for personal fitness. Some co-opt for character values and others for business, glamour and so on like any other human activity, sports management also changes with the purpose of activity ranging from seeking to competitive; recreational to commercial and business. (Sharma j. P., 2005) <sup>[5]</sup>

Sport provides significant benefits for individuals and communities both directly and indirectly. These benefits include individual health and wellbeing, satisfaction and engagement in community life, community pride in volunteering and efficient use of economic and government resources with reduced poor health, absenteeism and anti-social behavior, in schools as well as in colleges the standard of sports facilities provided to the students plays vital role. For organizing any kind of sports activities sports infrastructure plays a crucial role in achieving excellence in the global arena of sports. It not only helps in producing sportspersons of international repute, but also encourages the youth population of a country to participate in sporting activities to create a culture of sports. The lack of infrastructural facilities is one of the major impediments in the process of development of sports in India. The objective of this article is to analyze the present state of sports facilities of private universities in Himachal Pradesh.

(Sharma, 2007) <sup>[6]</sup> To enhance the standard of sports efforts after independence have been directed to improve the quality and quantity of education at every level e. g. elementary, secondary and at university level. Efforts were made for the development of education, technical education, physical education, training of teachers, vocational education and a number of other aspects of work related to the development of literacy and culture. So many committees, sports scholarship and prize started by the govt. of India to raise the standard of sports in India, to motivate the player's moral. How facilities/equipment would be a predictor of sports development (Awoma, 2015) <sup>[1]</sup> Development of sports facilities should be planned and taken in phases having in view the various sports and the cultural interest of the people. Provision of sports equipment should be enhanced through planned annual target. Government should solicit and encouraged interest private individual, for the development of sports.

There must be provision to carry a physical education and sports activities in schools throughout the year, even inclement weather (Bhullar, 1961)

Training facilities as well as frequent and great numbers of competitions place the athletes in better standard than the home based. Availability of facilities and equipment determine the standard and the success of a sports programme. (Omo-Osagie, 1986) [3]. While providing sports facilities pupil teacher ratio must be kept in view (Sethi 1967) [4].

Physical education and sports facilities, playground facilities of big area (like Hockey, Football, cricket, handball, and track facilities) and small area (like Kabbadi, volley ball, kho-kho

etc.) games should be provided in different colleges and universities to raise the standard of sports (Sharma, 1993) [7]

**Methodology**

To solve the purpose of the study 300 students (30 from each university), 10 administrator and 13 Expert was taken from private universities as sample. The students who takes part in any kind of the sports activity were selected for collection of data.

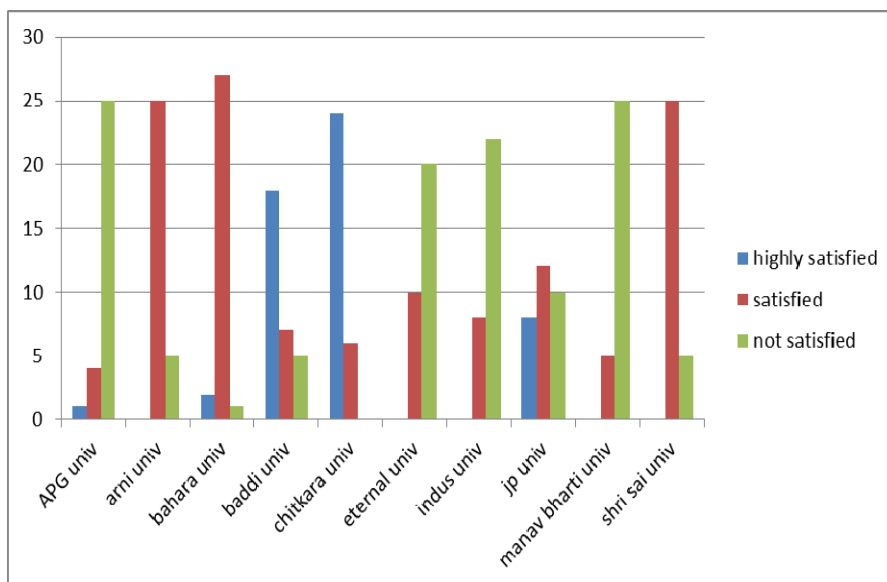
**Results and findings**

**Table 1:** deals with the Percentage Responses of Players Regarding level of Satisfaction with playing Facilities provided to students (e.g. play fields, indoor gym., track etc.) at university level. The responses were gathered on 3 point continuum.

+ve <-----N-----> -ve

Name of the University	Number of respondent	H.S.	Percent	S.	Percent	N.S.	Percent	χ <sup>2</sup> value
A P G Shimla	30	1	3.3%	4	13.3%	25	83.3%	34.20**
Arni Univ.	30	0	0%	25	83.3%	5	16.7%	13.33**
Bahara Univ.	30	2	6.7%	27	90.0%	1	3.3%	43.40**
Baddi Univ.	30	18	60%	7	23.3%	5	16.7%	9.80**
Chitkara Univ.	30	24	80%	6	20%	0	0%	10.80**
Eternal Univ.	30	0	0%	10	33.3%	20	66.7%	3.33*
Indus Una Univ.	30	0	0%	8	26.7%	22	73.3%	6.53**
J P Univ.	30	8	26.7%	12	40%	10	33.3%	.80*
Manav Bharti Univ.	30	0	0%	5	16.7%	25	83.3%	13.33**
Sri Sai Univ.	30	0	0%	25	83.3%	5	16.7%	13.33**

\*significant at 0.05 level  
 \*\*significant at 0.01 level  
 H.S: Highly Satisfied S. : Satisfied N.S. : Not Satisfied



**Fig 1**

Table No. 1 relates to the playing facilities (e.g. play fields, indoor gym., track etc.) provided to the players by concerned universities. The respondent were asked to respond in terms of highly satisfied, satisfied and not satisfied. The responses of a total sample of 300 players in terms of percentage are presented in Table No 1 and figure1.

**Interpretation**

It is evident from Table No.1 that chi-square value came out significant in APG, Arni, Bahara, Baddi, Chitkara, Indus, Manav Bharti, and Sri Sai universities at,01 level in case of play fields, indoor gym., track etc. and chi-square value came

out significant at,05 level in case of Eternal and JP universities. It was also found that concentration of responses is lying towards the negative side of the table regarding the satisfaction level in case of APG, Eternal, Indus, and Manav Bharti universities. Which shows that majority of the subjects are not satisfied with the facilities provided by the universities. In case of the Arni, Bahara, J.P., and Sri sai universities the concentration of frequency of responses is lying towards the positive side of the scale shows that majority of the subjects in these universities are satisfied with the facilities provided to them. It was also found that in case of the Chitkara University most of the students are highly satisfied.

**Table 2:** Percentage Responses regarding level of satisfaction of 10 Administrators and value of chi-square in case of item playing facilities of different games existing in different universities.

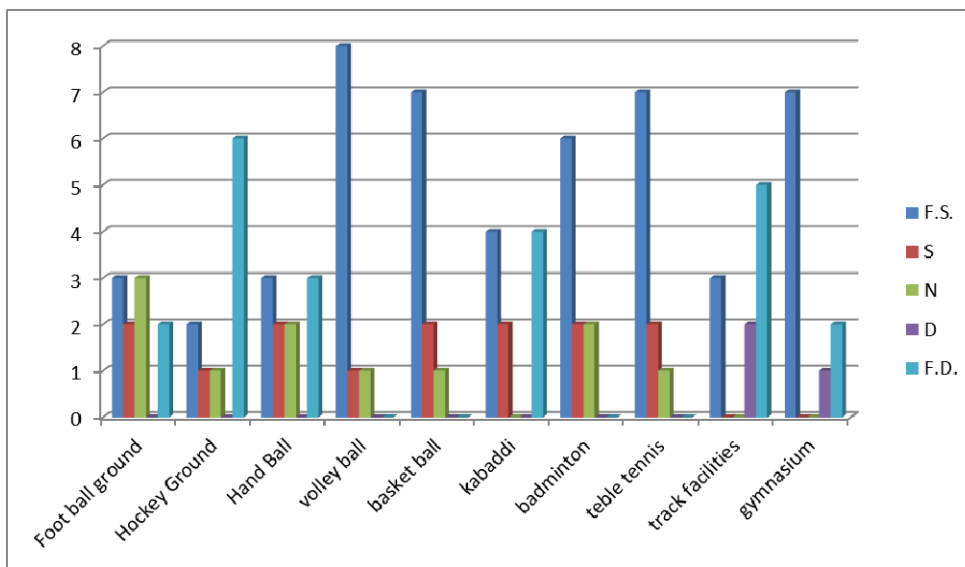
+ve <-----N-----> -ve												
S. No	Name of item	F.S.	Percent	S	Percent	N	Percent	D	Percent	F.D.	Percent	$\chi^2$ value
1	Football ground	03	30%	2	20%	3	30%	0	0%	2	20%	.400*
2	Hockey ground	2	20%	1	10%	1	10%	0	0%	6	60%	6.80*
3	Hand ball	3	30%	2	20%	2	20%	0	0%	3	30%	.40*
4	Volley ball	8	80%	1	10%	1	10%	0	0%	0	0%	9.80**
5	Basket ball	7	70%	2	20%	1	10%	0	0%	0	0%	6.20*
6	Kabaddi	4	40%	2	20%	0	0%	0	0%	4	40%	.80*
7	Badminton	6	60%	2	20%	2	20%	0	0%	0	0%	3.20*
8	Table Tennis	7	70%	2	20%	1	10%	0	0%	0	0%	6.20*
9	Track Facilities	3	30%	0	0%	0	0%	2	20%	5	50%	1.40*
10	Gymnasium	7	70%	0	0%	0	0%	1	10%	2	20%	6.20*

\*significant at 0.05 level

\*\*significant at 0.01 level

F.S: Fully Satisfied S: satisfied N: Normal

D.: Dissatisfied F.D: Fully Dissatisfied



**Fig 2**

**Interpretation**

It is evident from table No. 2 and figure 2 that the chi-square value came out to be significant at, 05 level for 4 df in case of football ground, Hockey, Hand ball, Basket Ball, Kabaddi, Badminton, Table Tennis, Track Facilities, Gymnasium facilities while in case of volley ball the value of chi-square came out to be significant at, 01 level of confidence for df 4. The results from table No 2 reveals that no definite opinion merged in case of Football item from the responses. It was also

found that no track and Hockey ground facilities are existing in maximum universities. It was also found that track and Hockey ground facilities are available in 3 universities only and respondents are not satisfied with these facilities. From the table it may be interpreted that maximum universities are having volley ball, Basketball, kabaddi, Badminton, Table Tennis and gymnasium facilities and administrators are satisfied with these facilities provided to the students.

**Table 3:** Percentage Responses of 13 Experts Regarding playground, track and field and indoor gymnasium facilities. The responses were gathered on 3 point continuum.

+ve <-----N-----> -ve								
S. No.	Responses							
	Name of Item	Up to Mark	Percent	Not up to Mark	Percent	Not At All	Percent	$\chi^2$ value
1	Play ground	10	70.4%	1	7.1%	2	14.3%	11.23**
2	Track and Field	1	7.1%	7	50.0%	5	35.7%	4.30*
3	Indoor Gym.	11	78.6%	2	14.3%	0	0%	6.23**

\*significant at 0.05 level

\*\*significant at 0.01 level

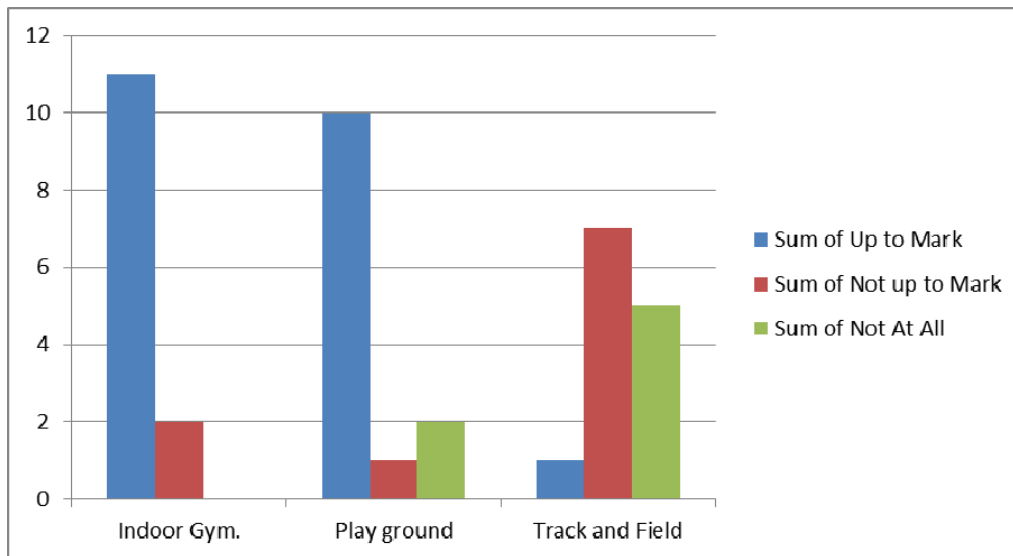


Fig 3

### Interpretation

It is evident from Table No 3 and figure 3 that value of chi-square difference in the distribution of the opinion came out to be significant at,05 level for df 2 in case of track and field facilities. However analysis of tables reveals concentration of Playground and Indoor gymnasium's (Chi-Square value significant at, 01 for df 2) frequencies are towards the positive side of the table which shows that Experts are satisfied with these facilities provided to the students by the various universities. It can also be concluded from the results that concentration of the frequencies is lying towards the negative side of the table, which shows that experts are not satisfied with the track and field facilities provided to the students by the universities.

### Conclusion

The study concluded that there is huge lack of sports facilities in the private universities of Himachal Pradesh especially big area games like football ground, hockey ground, and track facilities etc. it may be due to lack of appropriate space and smooth surface and grounds of some universities were under construction.

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