



ISSN: 2456-0057

IJPNPE 2023; 8(1): 113-115

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www.journalofsports.com

Received: 04-01-2023

Accepted: 20-02-2023

Mohammad Isthyak

Research Scholar, Department of
Physical Education, Jiwaji
University, Gwalior, Madhya
Pradesh, India

Dr. Rajender Singh

Former Director, Department of
Physical Education, Jiwaji
University, Gwalior, Madhya
Pradesh, India

Impact: Survey of sports infrastructure and sports professionals in Medical Colleges of Bhopal

Mohammad Isthyak and Dr. Rajender Singh

Abstract

The purpose of the present study was survey of Sports Infrastructures and sports professionals in medical colleges of Bhopal. In order to select subjects for this study a list of approved medical Colleges of Madhya Pradesh was taken from Medical education Department (DME.) Madhya Pradesh for the session 2021-22. Out of 24 medical Colleges of Madhya Pradesh Medical Science Universities Jabalpur only 07 from Bhopal were selected as the institutions of medical for the research study. The information obtained from the responses of questionnaires was carefully and systematically compiled for data analysis. Percentage analysis with frequencies and mean were calculated for meaningful presentation of the surveyed information. The survey results revealed that none of the medical colleges of Madhya Pradesh fulfills the norms as laid down sports infrastructure and prescribed sports facilities, these institution conducting various courses like MBBS, MS, MD and PH.D. Program me in the field of medical sciences. The survey results also revealed inadequacies infrastructure of sports facilities in all the medical colleges in Madhya Pradesh state.

Keywords: Infrastructure, medical and sports facilities

Introduction

Physical education and sports is an essential dimension of nursing education and culture. It must develop the abilities, will-power and self-discipline of every human being as a fully integrated member of society. The continuity of physical activity and the practice of sports must be ensured throughout life by means of a democratized education. At the individual level, physical education and sport contribute to the maintenance and improvement of health, provide a wholesome leisure time occupation and enable man to overcome the drawbacks of modern living. At the community level, they enrich social relations and develop fair play, which is essential not only to sport itself but also to life in society. The overall education system of India must realize the importance of physical education and sport in order to establish a balance and strengthen links between physical activities and other components of medical education.

Methodology

For the purpose of the study a list of approved institutions/ Colleges of medical was taken from the Madhya Pradesh science Universities Jabalpur for the session 2021-22. Out of 25 institution/ medical Colleges, only 07 were selected from Bhopal as the institutions of medical for the research study. A detailed questionnaire was framed after a trial run of the same. The researcher visited all the selected medical colleges of Madhya Pradesh state personally and got the questionnaire filled from the principals /sports officer / In charge of sports. The data pertaining to sports infrastructure was compiled on a worksheet for each question separately for all the medical colleges of Madhya Pradesh. The information obtained from the responses of questionnaires was carefully and systematically compiled for data analysis. The percentage analysis with frequencies and mean were calculated for meaningful presentation of the surveyed information.

Results and Discussion

The percentage analysis of the institution of Medical colleges of Bhopal is given in Table 1.

Corresponding Author:

Mohammad Isthyak

Research Scholar, Department of
Physical Education, Jiwaji
University, Gwalior, Madhya
Pradesh, India

Table 1: The percentage analysis of the institution of Medical colleges of Bhopal is given

Sports facilities	Institution having sports facilities		Institution not having sports facilities	
	Number	%	Number	%
Having standard size football ground	04	57%	03	43%
Having standard size Hockey ground	-	-	07	100%
Having standard size Cricket ground	07	100%	-	-
Having 8 lane standard size 400mt.track	-	-	07	100%
Having 8 lane standard size 200mt.track	05	71%	02	29%
Having Handball ground	05	71%	02	29%
Having Kho-Kho ground	06	86%	01	14%
Having Tennis court	03	43%	04	57%
Having Baseball court	-	-	07	100%
Having Kabaddi court	07	100%	-	-
Having Basketball court	07	100%	-	-
Having Badminton court	07	100%	-	-
Having Swimming pool	-	-	07	100%
Having volley ball courts	07	100%	-	-
Having Shooting range	-	-	07	100%
Having Gymnasium hall	07	100%	-	-
Having Table tennis hall	07	100%	-	-
Having judo hall	01	14%	06	86%
Having Archery ground	-	-	07	100%
Having Wrestling hall	-	-	07	100%
Having Boxing hall	-	-	07	100%
Having Squash court	-	-	07	100%
Having Weightlifting hall	06	86%	01	14%
Having separate toilet for Girls and boys	07	100%	-	-
Having mechanical rollers/manual rollers	07	100%	-	-
Having grass cutter machine	07	100%	-	-
Having Sauna /steam bath facilities	03	43%	04	57%

The above data of the table shows that all the institutions of medical college have the 100% Table tennis hall, Gymnasium hall, Volleyball courts, badminton courts, Basket ball courts, Kabaddi courts, grass cutter machine, mechanical/manual rollers, separate toilet for girls and boys near the ground, and standard size cricket ground, 86% of the institution of medical college have kho –kho courts and weightlifting hall 71% Hand ball grounds, and 200mt.athletic track. 57% Institution have football ground, 43% Tennis courts and sauna /steam

bath facilities 14% judo hall Whereas the Institutions of medical college do not have squash, Boxing, wrestling, Archery ground, judo hall, shooting range, 400meter athletic track, Hockey field, Baseball ground and Swimming pool in medical college of Bhopal.

Results and Discussion: The percentage analysis of the institution of Medical colleges of Bhopal is given in Table-II

Table 2: The percentage analysis of the institution of Medical colleges of Bhopal is given

	Having	percentage	Not having	Percentage
Post of sports officer/Asst. Director/Director of sports professionals /academic qualification of sports officer	07	100%	-	-
M.P.Ed.	05	72%	-	-
M.Phil	01	14%	-	-
NET	-	-	-	-
Ph.D.	01	14%	-	-
Permanent	05	72%	02	28%
Temporary	02	28%	-	-
U.G.C. recommended pay scales	05	72%	02	28%
Male	06	86%	-	-
Female	01	14%	-	-
ground's men	07	100%	-	-
post of sports store keeper	02	28%	05	72%

The above data of the table shows that the institutions of medical college have 100% fulfilled the post of sports officer in which 72% permanent post and 28% temporary sports officers, sports officer academic and professional qualification have 72% M.P.Ed. 14% M Phil, and 14% PH.D. and 86% male and 14% female sports officer, 72% sports officer/asst. Director/Director of sports have got recommended UGC pay scale in medical college. There are 100% ground's men appointed. It is clear that 28% institution of medical college have post of sports store keeper in medical

college of Bhopal.

Conclusions

- 28% of Institutions do not given U.G.C. pay scale for sports officer. Whereas, there are only 14% female sports officer in the institution of medical college of Bhopal.
- Almost 100% institutions have Badminton facilities, basket ball, table tennis, volley ball, kabaddi courts, cricket ground, Gymnasium hall and grass cutter machine.

- 100% of Institutions of medical college of Bhopal do not have facilities of Swimming pool, Squash Court, Boxing, wrestling, Archery, shooting range, 400meter athletic track, Hockey field and baseball court.

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