



ISSN Print: 2394-7500  
ISSN Online: 2394-5869  
Impact Factor: 5.2  
IJAR 2016; 2(2): 265-268  
www.allresearchjournal.com  
Received: 01-12-2015  
Accepted: 03-01-2016

**Dr. Suresh Patil**  
Asst. Professor of Physical  
Education, College of  
Horticulture Munirabad,  
Tq - Dist-Koppal, Karnataka

**Vithal D Metri**  
Physical Education, Bagalkot

## **A survey of physical education and sports facilities and achievement in government and aided high schools at Koppal taluk**

**Dr. Suresh Patil, Vithal D Metri**

### **Abstract**

The purpose of the study is to find out sports facilities in the aided and government high schools. The study is restricted to Koppal taluk only to find out the sports facilities, survey method was used to collect the data. For collecting the data questionnaire has been utilized. Questionnaire is prepared on the basis of hypothesis and research the information from aided and government high schools of Koppal taluka. I personally went to the high schools and interviewed the physical education directors and head master, with the help of above questionnaires. The collected data was tabulated and analyzed. The Physical education in general, plays a prominent role in all programmes of education as an integral growth of the individual, since its functions cannot be selected by any other part of the colleges curriculum. It is for this reason that all colleges authorities have to provide opportunities to develop leadership qualities and facilities for participation in activities that will help pupils to achieve these objective that are valuable in life.

**Keywords:** Physical Education, Sports Facilities, Achievement

### **Introduction**

The Physical education in general, plays a prominent role in all programmes of education as an integral growth of the individual, since its functions cannot be selected by any other part of the college's curriculum. It is for this reason that all colleges authorities have to provide opportunities to develop leadership qualities and facilities for participation in activities that will help pupils to achieve these objective that are valuable in life. Purpose of the study is "Survey of Physical Education and sports facilities achievements in Government and Aided High School of Koppal Taluka". THE SPORTS FACILITIES AVAILABLE IN THE Government and Added High Schools are surveyed with the help of questionnaires. The Researcher personally has not verified the facilities available in Government and Added High Schools. Achievement is concern the study is delimited to the current year 2013. The study was delimited to the survey of the sports facilities in Government and Added High Schools for the Koppal Taluka only.

It was hypothesized that the Government and Added High Schools of Koppal Taluka have not sufficient and minimum required physical education and sports facilities. The study may be considered significant because of the following benefits. The study will provided useful guidelines for the physical education teachers. The study may throw highlight on the existing facilities for sports such as staff pattern play fields, finance and equipment in the Government and Added High Schools of Koppal Taluka. The study will also be useful to Government and Added High Schools of Koppal Taluka to make proper plans for physical education programmes for the High School students in the light of information gathered. The study may help in motivating the student to improve their standards in the field of sports and games. It also opens a new avenue for further study.

Survey is systematic collection Analysis, interpretation and reporting of pertinent aspects there of It comes from the words 'dis' and 'portere' meaning "carrying away from work" when we think of sports we think of pleasure only. Now-a-days sports is a wide term which includes games, Athletics and swimming. It is used in terms of recreating, actually sports means such activities with change in the same style with least change in body movement (M.C. Kamalesh and M.S. Sangral, 1980).

**Correspondence**  
**Dr. Suresh Patil**  
Asst. Professor of Physical  
Education, College of  
Horticulture Munirabad,  
Tq - Dist-Koppal, Karnataka

This term is used as the means of buildings, play fields, indoor facilities special room, classroom, stadium, pool, laboratory, Library etc., That facilities which makes possible the conduct of this physical education course activities (P.J. Arnold 1964.)

### Methodology

Keeping in view of the kind of investigation in this study the simple research method is adopted and it is survey technique is used for the investigation.

The principal aim of the study is to investigate the available facilities in Koppal Taluka. Koppal Taluka has got some of pioneering educational institutes which cater the educational needs of the people of backward and illiterate people. It goes without saying that there are many training institutions and this city is known for its sports activities also. From Koppal Taluka 12 high schools are selected for the investigation.

For the purpose of the survey the personal interview was conducted. These interviews are mostly held at the offices of the Head Masters and Head Mistress and directors. They are kind enough to extend their co-operation during interviews and exhibited a keen interest in the study. These are personal interviews. Hence the questionnaire is scientifically prepared for the purpose and administered to them with care.

The questionnaire is consisting of 24 items. These items are basically related with the sports facilities. The information is sought with the help of sub items which are capable probing into the details of the facilities. The review of the related literature in the recent advancement in the sports fields and activities was made. Apart from the head master and head mistress the physical education teachers are contacted and interviews were conducted. During the interviews the classifications were given whenever the intentions of the items are not clear to them. Thus the reliability of response was strengthened. The purpose of the investigation thus made to them more meaningful.

### Tools

To survey and record the responses, a written questionnaire was prepared in consultation with experts. Items in the questionnaire were structured. The responses to most of the items selected had absolute response like 'Yes' are 'No'. The questionnaire contained 24 items. The subjects were assured of total of either their identity or of any of their responses before the questionnaires were handed over to them for their responses. The questionnaires were framed as follows.

1. General information.
2. Strength of students, and types of management.
3. Physical education staff.
4. Physical education facilities.
5. Physical education and sports equipment's.
6. Teaching aids and audio visual equipment.
7. Library facilities.
8. Miscellaneous facilities.
9. Budget and finance
10. Physical education programme.
11. Intramural and extramural competition.
12. Co-curricular activities.

### Data

Critical and careful analysis of the collected data and its logical interpretations are of greater importance. The purpose of this study was to bring to light the present status of sports facilities in aided and Government high Schools of Koppal Taluka. To facilitate the study questionnaires were sent to all the "12" high schools in Koppal Taluka. The filled in questionnaires were received from all the 12 High schools of Koppal Taluka implying 100% response.

For the purpose of critical analysis and interpretation, the data collected through the questionnaires are grouped under the following headings.

**Table 1:** General Information

School code	Name of the High Schools	Govt. Aided & Un Aided	Year of Establishment	Nature of the School
1	Boys Govt. High School, Koppal	Govt.	1939	Boys
2	Girls Govt. High School, Koppal	Govt.	1969	Girls
3	Kalidasa High School, Koppal	Aided	1980	Co-Educational
4	Govt. High School, Bhagyanagar	Govt.	1958	Co-Educational
5	Trinity High School, Koppal	Private	1990	Co-Educational
6	S.F.S High School, Koppal	Private	1998	Co-Educational
7	Vidyavikas Kannada Medium High School, Bhagyanagar	Private	2000	Co-Educational
8	Lion's Swamy Vivekananda English Medium High School, Koppal	Private	1976	Co-Educational
9	Sri Gavisiddeshwara High School, Koppal	Aided	1951	Boys
10	Noew Oxford English Medium High School, Koppal	Private	2002-03	Co-Educational
11	Backward Schedules Morarji Desai Residence School, Hankunti	Govt.	2006-07	Co-Educational
12	Sharada High School, Koppal	Private	2002-03	Co-Educational

Table-1 reveals that the general information about the high schools in Koppal Taluk, the oldest high school is the boys high school at Koppal. Which was established in the year 1939 this table also show that there are 9 schools which are

having co-educational system and 2 high schools are having only boys educational. 1 high schools are having only girls educational.

**Table 2:** Showing the Strength of the Students

School Code	VIII		IX		X		Total boys	Total Girls	Grand Total	Percentage
	Boys	Girls	Boys	Girls	Boys	Girls				
1	141	-	172	-	139	-	452	-	452	11.85%
2	-	136	-	280	-	276	-	692	692	18.15%
3	39	18	64	34	30	26	133	78	211	5.53%
4	62	66	119	130	125	117	306	313	619	16.23%
5	23	19	22	21	18	27	63	67	130	3.41%
6	45	43	49	47	42	46	136	136	272	7.13%
7	23	24	23	17	25	27	71	68	139	3.64%
8	84	51	53	37	46	35	183	123	306	8.02%
9	286	-	219	-	153	-	658	-	658	17.26%
10	9	19	24	11	10	8	43	38	81	2.12%
11	25	25	25	25	24	23	74	73	147	3.85%
12	22	12	18	16	20	17	60	45	105	2.75%
Total	759	413	788	618	632	602	2179	1633	3812	100%
Avg.	19.91	10.83	20.67	16.21	16.58	15.79	57.16	42.83	-	-

Table-2 Shows in all 3812 students are studying in Koppal taluka out of which 57.16% of boys and 42.83% of girls are studying it shows that the strength comparatively of boys studying in various schools is more than girls.

**Table 3:** Experience of the Physical Education Personnel

School Code	Below 5 years	Below 10 years	Below 15 years	Below 20 years	Below 25 years	Below 30 years	Total
1	-	1	1	-	-	-	2
2	-	-	1	-	-	1	2
3	1	-	-	-	-	-	1
4	-	1	-	-	-	1	2
5	1	-	-	-	-	-	1
6	1	1	-	-	-	-	2
7	1	1	-	-	-	-	2
8	-	1	-	-	-	1	2
9	-	-	1	-	1	-	2
10	1	-	-	-	-	-	1
11	1	-	-	-	-	-	1
12	1	-	-	-	-	-	-
Total	7	5	3	-	1	3	-
Percentage							
Avg.	58.31	41.65	24.99		8.33	24.99	

Table-3 reveals that 58.31% percent of teachers or below 5 years of experience. 41.65% percentage of teachers are having above 10 years and below 15 years of experience 24.99% percentage of teachers have below 25 years of experience of teachers 8.33 percentage of teachers or below 30 years' experience 24.99 percent teachers with experience of above 25 years and below 30 years. None of the teachers have than 30 years' experience.

**Table 4:** Physical Education Personnel Qualification

School Code	C.P. Ed	B.P. Ed	M.P. Ed	NIS
1	-	1	1	-
2	-	1	1	-
3	-	1	-	-
4	-	1	1	-
5	-	1	-	-
6	-	1	-	-
7	1	1	-	-
8	1	1	-	-
9	-	1	-	-
10	1	-	-	-
11	-	1	-	-
12	-	-	-	-
Total	3	10	3	0
Percentage	24.99	83.30	24.99	0.00

Table-4 reveals that all most all schools physical education teachers among them 24.99 are certificate holders i.e., C.p. Ed 83.30% are qualified in B.P.Ed degree 24.99 are having M.P.Ed and qualifications

**Table 5:** Showing Athletic Equipments

Sl. No	Description	School code												Total	% Age.
		1	2	3	4	5	6	7	8	9	10	11	12		
1	Stop watch	1	1	1	1	1	1	1	1	1	1	1	1	12	100
2	Tapes	1	1	1	1	1	1	1	1	1	1	1	1	12	100
3	Hurdles	1	1	-	1	-	-	-	-	-	-	-	1	4	33.32
4	High jump stand, cross bar	1	-	-	1	1	1	1	1	-	-	1	-	7	58.31
5	Starting block	-	1	-	1	-	-	1	1	1	-	-	-	5	41.65
6	Hammer throw	1	1	-	-	-	-	-	-	-	-	-	1	3	24.99
7	Clapper	-	-	-	-	-	-	-	-	-	-	-	-	00	0.00
8	a) Javelin Men	1	1	1	1	1	1	1	1	1	1	1	1	12	100
	b) Javelin women	-	-	-	-	-	-	-	-	-	-	1	1	2	16.66
9	a) Shot put men	-	-	-	-	-	-	-	-	-	-	1	1	2	16.66
	b) Shot put women	-	-	-	-	-	-	-	-	-	-	-	1	2	8.33
10	a) Discuss throw men	1	1	1	1	1	1	1	1	-	1	1	-	10	83.30
	b) Discuss throw women	-	-	-	-	-	-	-	-	-	-	-	1	1	8.33
11	Running spikes	-	1	-	1	-	1	-	-	-	-	1	-	4	33.32
12	Really batons	1	1	-	1	1	1	1	1	1	1	1	1	11	91.63
13	Victory stand	1	-	-	-	1	1	-	1	-	-	-	-	4	33.32
14	Pole vault box pole vault crouch	-	-	-	-	-	-	-	-	-	-	1	-	1	8.33
15	Finish poles	-	-	-	-	-	1	-	1	-	-	-	1	3	24.99
16	Staid meter	1	-	-	-	-	-	1	1	-	1	-	-	3	24.99

Note:- '1' – Yes, '-' – No

Table-5 Reveals that there are 100 percent equipments, like stop watch, tapes and javelin men, 91.63% of relay batons, 83.30% discuss throw men, 58.31% high jump stand cross bar 41.65% starting block, 33.32% hurdles, running spikes and victory stand 24.99% Hammer throw finish poles and stadiometer, 16.66% javelin women and shot put men, 8.33% shot put women. Discuss throw women and pole vault box pole vault crouch. But non of the schools have clapper. This shows that most of the schools are not having all equipments. of schools are not having equipments in all games and sports.

### Discussion of Findings

The purpose of the study was to investigate physical education and sports facilities available in Government and aided high schools of Koppal taluka. The finding of the study indicate that none of the high schools have got full staff members, teaching as well as physical, ground men, and librarian. All high schools are lacking with physical education books, magazines and journals. Very few high schools have got well qualified few staff members for teaching. The physical education teachers are having CP.Ed and BP.Ed and MP.Ed qualifications. In connection with equipment's, none of the high schools have got enough playing equipment's and they do not have sufficient facilities for play grounds. All most all the high schools do not have the enough equipment facilities, staff members and physical education books, physical education programmes and co-curricular activities. This is due to the fact that lack of money and lack of well qualified staff members. To improve the physical education and sports programmes government must provide sufficient funds and should appoint qualified staff.

### Conclusion

On the basis of findings and analysis of data, it is concluded that many of the High schools do not have required minimum sports facilities like 200 Mtrs. Tracks, recreation hall, gymnasium and table tennis court.

Physical Education is also a part of education, which must provide sports facilities for high schools students. Physical education should be included in the curriculum of high schools, therefore they also require sports facilities for their students. Many of high schools are collecting sports fees, but

they are not providing required minimum sports facilities to their students.

The high schools students should maintain good health, for this recreation and sports facilities are very essential to the students. If the trained teachers take interest in sports, students also get motivated in sports. It is concluded that all the high schools have neglected sports facilities in their institutions. The authorities must insist to all the high schools to have sports facilities. And also to provide sufficient fund to build sports infrastructure in the schools. By improving the knowledge about physical education and improving the standards in physical education, there will be progress in the field of sports.

### References

1. Bakshi KD. Physical education in Delhi schools National Council of educational research and training, 1971, 17-98.
2. Brosnan James P. Survey physical education in secondary schools for boys in the united states completed research in health physical education and recreation, 4(162), 64.
3. Bucher Charles A. Administration of school health and physical education programmes, St. Louis: C., Mosby company, 1958.
4. Butler George P. Playground their administration and operation New York: A.S. Barnsard Company, 1936.
5. Coop Derane. A survey of physical education programme for boys in selected provided school of the state of Hawaii Dissertation abstract international, 1972, 37.
6. Clarke Harison H. Application of measurement to health and physical education (New Jersey: prentice Hall inc. angle wood lifes, 1967.
7. Guess Bob M. The status of boys physical education programme in the independent secondary schools at California completed research in health physical education and recreation, 1963, 570.
8. Hughes L. William and Esther Frerch, 1954.
9. The administration of physical education for schools and colleges New York: The Ronald press company.
10. Jennings Davis JR. Education for sportsmanship journal of physical education recreation. 1955, 36.