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## Analysis of sports facilities in government schools of Tamil Nadu

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### Abstract

Survey enables educational planning to go forward to serve as a solution to precaution against in breeding of ideas and methods of sound administrative planning of proven work to determine the steps to be taken next level of sports and physical education in Tamil Nadu. The purpose of the study was to critically evaluate the existing physical education and sports facilities available in the government schools of Tamil Nadu. In order to achieve this purpose 1110 government schools were surveyed. To facilitate this, the investigator confined him to the survey method based on the questionnaire to collect the data. The facility factors such as Type of School, Nature of School, Strength of Pupil, Qualification of Physical Education Director or PET, Facilities of Playfield and Courts, Track and Field Facilities were selected as criterion variables for this study. The investigators with the help of the experts and referring the previous studies imitated those models and formed a preliminary questionnaire. A sufficient numbers of questions were prepared in consultation with the guide and experts of physical education in the following areas such as facilitation of physical education and sports available in the school, utilization of these facilities, achievement of the people in specific and the school in general. Data collected from the survey was transferred from paper questionnaire directly into a computer manually by the primary investigator. The data pertaining to the variables were examined by using Descriptive Statistics. It was concluded that, all the Government Schools of Tamil Nadu failed to lead well balanced facilities in physical education.

**Keywords:** Sports infrastructure, government schools, physical education

### Introduction

In India, sports is organized, managed, marketed and supported mainly by the government and private industries. There is no doubt that there is abundance of sports infrastructure and equipments yet there are various reasons of Indians are unable to succeed in any sport because Participation of sports depends on availability of sports infrastructures and equipments. When human movement is combined with the universal drive of play the combination forms one of the most powerful education media (Mukherjee, 1986., Walia, 2010., Rajbil, 2010) [1, 3].

The provision of adequate physical resources together with facilities, instrumentation and maintenance will facilitate in influencing attitudes and facilitating program success (Nath, 1972) [2]. The education and Sports Program's learning setting suggests that facilities ought to be obtainable to youngsters engaged in large-muscle activity involving rising, jumping, skipping, kicking, throwing, bound and catching, and people additionally engaged in elementary motor-skills activities et al. in low organization games, numerous cooperative; team activities and competition (Sarao, 1990) [4]

The level of physical education and sports are not developed to the mark, so the survey will help to bring to light a few areas of deficiency which could be replenished through government grants and aids so that the programme of physical education and sports can be made more effective in the education and sports can be made more effective in the education schools of Tamil Nadu. This study would give clear cut picture of the actual position existing in the Tamil Nadu districts with regard to facilities needed for conducting programme of physical education and sports.

### Methodology

To achieve this purpose 1110 government schools were surveyed. To facilitate this, the

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with the guide and experts of physical education in the following areas such as facilitation of physical education and sports available in the school, utilization of these facilities, achievement of the people in specific and the school in general. The construction and arrangement of the questions were made in such a way that the sequence and coherence in the response statements was readily available in an orderly manner which helped in gather maximum information's. Attempts were made to make the questions simple, clear and relevant leaving no space for vagueness or ambiguity. Data collected from the survey was transferred from paper questionnaire directly into a computer manually by the primary investigator. The data pertaining to the variables were examined by using Descriptive Statistics.

**Analysis and result**

**Table 1:** Type of School

S. No	Type	Number of Schools	Percentage
1	Co-Education	300	28%
2	Boys	460	44%
3	Girls	300	28%

**Table 2:** Strength of Schools

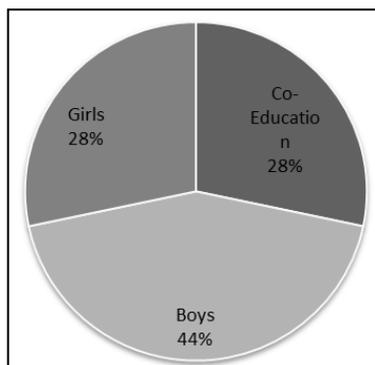
S. No	Strength	Number of Schools	Percentage
1	200 – 500	350	31.53%
2	500 – 750	390	35.14%
3	750 – 1000	182	16.40%
4	Above 1000	188	16.94%

**Table 3:** Play Field and Courts

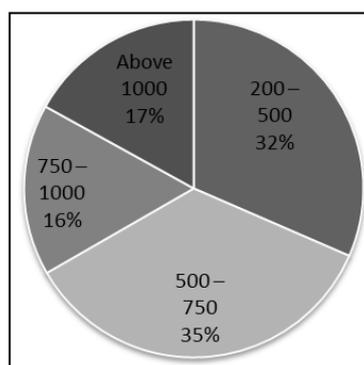
S. No	Particulars of Play Field / Court	Number of Schools	Percentage
1	Badminton Court	1850	166.67%
2	Ball Badminton Court	750	67.57%
3	Basketball Court	650	58.56%
4	Cricket Field	1100	99.10%
5	Hockey Field	700	63.06%
6	Kabaddi Court	1100	99.10%
7	Kho-Kho Court	1050	94.59%
8	Handball Court	750	67.57%
9	Tennikoit Court	1850	166.67%
10	Throw ball Court	1110	100.00%
11	Volleyball Court	1110	100.00%

**Table 4:** Track And Field Facilities

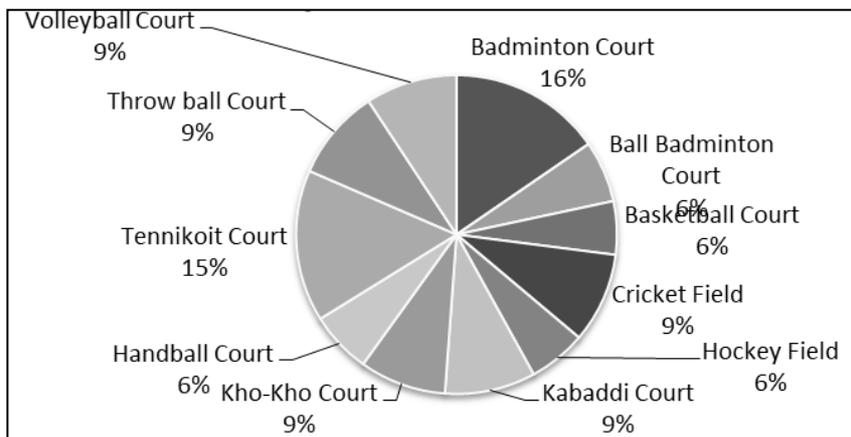
S. No	Particulars of Facilities	Number of Schools	Percentage
1	400 mts Track	-	-
2	200 mts Track	750	67.57%
3	High Jump Pits	578	52.07%
4	Long Jump Pits	955	86.04%
5	Discus Circle	980	88.29%
6	Javelin Sector	568	51.17%
7	Shot Put Circle	985	88.74%



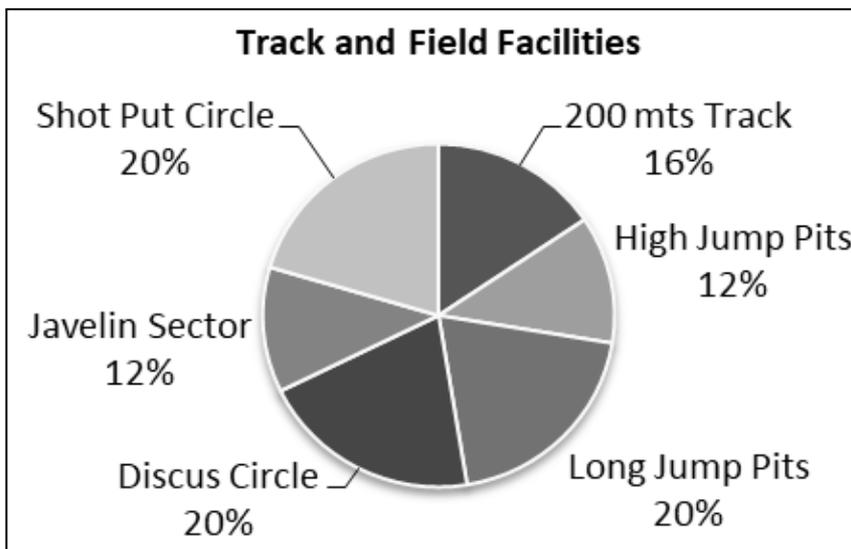
Type of School



Strength of Schools



Play Fields and Courts



Track and Field Facilities

**Results and discussion**

Out of 1110 schools which have been surveyed most of them were boy’s school. The strength of pupil in government schools varied according to the standard of the school. However the lowest strength was 200 and the highest was 1500. Games that require vast area do not find place in the school surveyed, due to lack of land facility. Most of the schools have the badminton and ball badminton court. Basketball is one of the popular games, yet most number of schools didn’t have the facility. Only four schools have the basketball court and equipment. Among twenty one schools surveyed, all the schools have the Kabaddi courts and good teams. Half of the schools have the Kho-Kho court facility. This is one of the popular games among all disciplines. Fifteen out of twenty one schools have their own Volleyball court, because this game does not require much space and equipment. Like volleyball, Throwball and Cricket also popular in school level, Seven out of twenty one schools have their own Throwball court and cricket field. Due to very less area is enough. The other games like Hockey, Football, Softball and Tennis is not much popular among these schools because of the need of costly equipment which leads to less interest.

Regarding Track and Field facilities, most of the schools having the 200 mts track, only two schools having the 400m track. In the field sectors, most of the schools having the shot put circle when compared to the other sectors. Next to the shot put circles, most of the school having the long jump pits,

discus circle and high jump pits. Table tennis is not too popular in these schools, only four having that facility. But, almost all the selected schools have the carrom and chess games.

**Conclusion**

The study reveals that all the Government Schools of Tamil Nadu failed to lead well balanced facilities in physical education. It further reveals that most of the students show the real interest towards the physical education and sports but the facilities like courts, play grounds, equipments and physical education periods were not sufficient to improve the physical education curriculum in school level. Proper steps were not taken at any schools to bring up the physical education to the peak level. The investigators feels that the authorities concerned with general education should also take adequate steps to provide a suitable well balanced physical education facility for the benefit of the students. It further reveals that most of the students show the real interest towards the physical education and sports but the facilities like courts, play grounds, equipments and physical education periods were not sufficient to improve the physical education curriculum in school level. Proper steps were not to taken at any schools to bring up the physical education to the peak level. The investigators feels that the authorities concerned with general education should also take adequate steps to provide a suitable well balanced physical education facility for the benefit of the students.

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