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## A Survey of Physical Educational Facilities in Government High Schools in Srikakulam District

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# A Survey of Physical Educational Facilities in Government High Schools in Srikakulam District

Dr. P.P.S.Paul Kumar

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## I. INTRODUCTION

"Games" is a ubiquitous display and a mass social development of contemporary times. In whatever time was spent authentic advancement brandishes has possessed an unmistakable place both in the ethical society of a social order. Its social essentialness presses on to fly. In the present day days 'wears for all' turn into an extremely prominent motto. Participation in games will yield best physical fitness and positive health for all. In the dash situation of cutting edge life individuals require more practice to keep their physique and mind fit to execute the regular exercises successfully. Were mortal is a dynamic animal. He controls limits for development. He has all the essential Neuro brawny systems that make development conceivable and energize terrible engine movement of the whole being. Without this support there is no life physiologically, while man is animated, he should move somehow.

In the present day days, sports and amusement have got considerably more pertinence in the connection of men and ladies getting physical practice and along these lines keeping one self fit and possessing the recreation time in a productive way. Therefore, it should be an endeavour for organizations in the social order to strive optimally to make accessible sufficient offices and sound programme of games and

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recreations at each start like schools and school, production lines and business strongholds, organizations and withdraws companies and orgs in country and urban zones. So individuals of all ages pick a few recreations or brandishes occasions for participant.

## II. AIMS & OBJECTIVES OF STUDY

Twenty schools were taken under survey. The Method adopted was based on Questionnaire. Ten schools were under Government while the other ten under management. Sixteen schools are co-educational, two for boys and two for girls. Fifteen schools are situated in villages where five schools in town areas. The strength of pupils varies from 200 to 1200.

One school was established in the year 1882, whereas all other schools were established after 1950. The bounded areas of half of the schools are limited to 2 acres. Three schools have had physical director. No school has coaches, markers, pickers and ground boys. The most favorable games, among the schools and ground facilities available, are, in the descending order, kho-kho, Kabaddi, Volley Ball, tennikoit, Ball Badminton, and throw ball. Other games have less dominance so those seven to eight schools are choice to them in the programme. Their possibility is due to the very limited areas which the schools have. Only one school has basket ball court. Three schools including in their programme. The athletic events such as high jump, long jump, Javelin throw and throwing circles are being conducted in most of the schools. There were not available sufficient ground facilities for more than 400 meters track except 100 meters straight. All schools are not having pavilion, swimming pool and gymnasium.

Referring to athletic equipments all schools have no proper arrangement for equipments so that if one school has some equipments, the other has not got them. All school have national flag. Three schools have no even school flag. Four schools have no first aid kit. Audio-visual have got poor record. All schools have notice board, charts are not available. Fifty percent of the schools are satisfied with the available sports funds. Nine schools grant less than 200 rupees one school is in range of Rs.200 to 400. Six schools are in the range of 300 to 400. Two schools are in the range of 401 to 500. Only one school out of twenty have allotted money more than Rs.500. Thirteen schools have allotted below Rs.400. Five schools are in the range between 400 to

600 rupees. One school is above Rs.700 and one is above Rs.800.

### III. METHODOLOGY IMPLEMENTED

A proper survey has been made on existing facilities afforded in all high schools in Srikakulam District of A.P. The number of institutions is twenty surveyed for the facilities available, and the method adopted is on questionnaire method.

Under Guide's consultation and references of books, the formal questionnaire was prepared and submitted to authorities for correction and then a fresh questionnaire was made out of additions and subtractions. Printed copies were sent to the Physical Education Teachers of the High Schools requesting them to go through the questionnaire and fill it correctly. Filled up questionnaires were received through post. They were arranged properly and had been a look into them for deriving a suggestion on the whole. The data had been classified and compiled under different tables. Finally a conclusion arrived at out of the facilities. A well developed physical educational programme has been formulated and the need of sufficient facilities insisted on the study of high schools.

General Form	
1	Name of the Institution : _____
2	Year of Establishment : _____
3	Type of Management : Private / Government
4	Location of the Institution : City / Town / Village
5	Is your school a Co-educational : YES / NO
6	Strength of Institution : a) Men : _____ b) Women : _____
7	Area you providing any facilities for the community : YES / NO
8	Total area of the campus : _____

Form I : General Information Form

Staff Form	
1	Number of Physical Education Directors : _____ Men : _____ Women : _____
2	Their Qualification and Experience : _____
3	Number of Physical Education Teachers : _____
4	Their qualification and experience : _____
5	Number of Coaches : _____
6	Number of Markers : _____
7	Number of Clerk/Typist in your department : _____
8	Number of Pickers/ground boys : _____
9	Additional duties of the physical education staff : _____
	a) Class room teaching b) Office Work c) N.C.C. Work d) Library Work e) Extra-curricular : YES/NO

Form II : Staff Verification Form

Permanent Facilities Form			
1	Hockey field	YES/NO	( _____ Nos.)
2	Basket Ball Court	YES/NO	( _____ Nos.)
3	Tennis Court	YES/NO	( _____ Nos.)
4	Kho-Kho Court	YES/NO	( _____ Nos.)
5	Kabaddi Court	YES/NO	( _____ Nos.)
6	Net Ball Court	YES/NO	( _____ Nos.)
7	Foot ball field	YES/NO	( _____ Nos.)
8	Cricket field	YES/NO	( _____ Nos.)
9	Volley ball court	YES/NO	( _____ Nos.)
10	Tennikoit Court	YES/NO	( _____ Nos.)
11	Throw ball Court	YES/NO	( _____ Nos.)
12	Ball Badminton Court	YES/NO	( _____ Nos.)
13	Shuttle Badminton Court	YES/NO	( _____ Nos.)
14	Soft Ball Diamonds.	YES/NO	( _____ Nos.)
15	Court with Flood Lights	YES/NO	( _____ Nos.)

Form III : Permanent Facilities Form

Ground Facilities for Athletic Events			
1	400 Mts. Track	YES/NO	( _____ Nos.)
2	200 Mts. Track.	YES/NO	( _____ Nos.)
3	High Jump Pits.	YES/NO	( _____ Nos.)
4	Long Jump Pits.	YES/NO	( _____ Nos.)
5	Throwing circle	YES/NO	( _____ Nos.)
6	Do you having permanent throwing	YES/NO	( _____ Nos.)
7	Javelin arc	YES/NO	( _____ Nos.)
8	Do you have a separate 100Mts. Straight.	YES/NO	( _____ Nos.)

Form IV : Ground Facilities for Athletic Events Form

Indoor facilities Form			
1	Table Tennis	YES/NO	( _____ Nos.)
2	Carrom boards	YES/NO	( _____ Nos.)
3	Chess Boards	YES/NO	( _____ Nos.)
4	Shuttle Badminton	YES/NO	( _____ Nos.)

Form V : Indoor facilities Form

Special Facilities Form			
1	Pavilion Stadium	YES/NO	( _____ Nos.)
2	Swimming Pool	YES/NO	( _____ Nos.)
3	Gymnasium	YES/NO	( _____ Nos.)
4	Equipment rooms	YES/NO	( _____ Nos.)
5	Resting Rooms	YES/NO	( _____ Nos.)

Form VI : Special Facilities Form

Equipment Form			
1	Starting Block	YES/NO	( Nos.)
2	Starting Gun.	YES/NO	( Nos.)
3	Finishing Post.	YES/NO	( Nos.)
4	Stop watches	YES/NO	( Nos.)
5	Measuring Tapes	YES/NO	( Nos.)
6	Judges Stand	YES/NO	( Nos.)
7	Hurdles	YES/NO	( Nos.)
8	Wind gauge	YES/NO	( Nos.)
9	Flag Post	YES/NO	( Nos.)
10	Relay Baton	YES/NO	( Nos.)
11	Shots (16 lbs)	YES/NO	( Nos.)
12	Shots (12 lbs)	YES/NO	( Nos.)
13	Shots (8 lbs)	YES/NO	( Nos.)
14	Cross Bars	YES/NO	( Nos.)
15	High Jump upright	YES/NO	( Nos.)
16	Take off boards	YES/NO	( Nos.)
17	Pole Vault Box	YES/NO	( Nos.)
18	Discuss	YES/NO	( Nos.)
19	Javelin	YES/NO	( Nos.)
20	Pins for marking	YES/NO	( Nos.)
21	Whistle	YES/NO	( Nos.)
22	Skipping Ropes	YES/NO	( Nos.)
23	Score Sheet	YES/NO	( Nos.)
24	Signal Flag	YES/NO	( Nos.)
25	Victory Stand	YES/NO	( Nos.)
26	Reference Stand	YES/NO	( Nos.)

Form VII : Equipment Form

Gymnasium Equipment Form			
1	Parallel Bars	YES/NO	( Nos.)
2	Horizontal Bars	YES/NO	( Nos.)
3	Vaulting bucks	YES/NO	( Nos.)
4	Mats	YES/NO	( Nos.)
5	Support belts	YES/NO	( Nos.)
6	Spring Beards	YES/NO	( Nos.)
7	Balance Beam	YES/NO	( Nos.)
8	Climbing Ropes	YES/NO	( Nos.)
9	Roman Rings	YES/NO	( Nos.)

Form IX : Gymnasium Equipment Form

Equipment for Major games Form			
1	Basket Ball Boards	YES/NO	( Nos.)
2	Basket ball Right	YES/NO	( Nos.)
3	Net Ball Rings	YES/NO	( Nos.)
4	Table Tennis Table	YES/NO	( Nos.)
5	Basket Balls	YES/NO	( Nos.)
6	Basket Ball Ring Net	YES/NO	( Nos.)
7	Volley Balls	YES/NO	( Nos.)
8	Volley Ball Net	YES/NO	( Nos.)

9	Foot Balls	YES/NO	( Nos.)
10	Foot ball Goal Net	YES/NO	( Nos.)
11	Soft Ball Gloves	YES/NO	( Nos.)
12	Soft Ball Gloves	YES/NO	( Nos.)
13	Base Plates	YES/NO	( Nos.)
14	Hockey Sticks	YES/NO	( Nos.)
15	Hockey Balls	YES/NO	( Nos.)
16	Goal Keeper Pads	YES/NO	( Nos.)
17	Leg Guards	YES/NO	( Nos.)
18	Hand Gloves for Goaly	YES/NO	( Nos.)
19	Hockey Goal Boards	YES/NO	( Nos.)
20	Hockey Goal Nets	YES/NO	( Nos.)
21	Ball Badminton Racket	YES/NO	( Nos.)
22	Table Tennis Balls	YES/NO	( Nos.)
23	Tables Tennis Nets	YES/NO	( Nos.)
24	Shuttle Cocks	YES/NO	( Nos.)
25	Shuttle Badminton Nets	YES/NO	( Nos.)
26	Tennis Racket	YES/NO	( Nos.)
27	Tennis Balls	YES/NO	( Nos.)
28	Tennis Net	YES/NO	( Nos.)
29	Umpire Chair	YES/NO	( Nos.)
30	Cricket Balls	YES/NO	( Nos.)
31	Cricket Stumps	YES/NO	( Nos.)
32	Cricket Mats	YES/NO	( Nos.)
33	Cricket Stumps	YES/NO	( Nos.)
34	Cricket Batting Pads	YES/NO	( Nos.)
35	Cricket Batting Gloves	YES/NO	( Nos.)
36	Wicket Keeping Gloves	YES/NO	( Nos.)
37	Boundary Flog	YES/NO	( Nos.)
38	Umpire Coats and Hats	YES/NO	( Nos.)
40	Throw Balls	YES/NO	( Nos.)
41	Tennikoit Rings	YES/NO	( Nos.)
42	Tennikoit Net	YES/NO	( Nos.)
43	Net Balls	YES/NO	( Nos.)
44	Net Balls Nets	YES/NO	( Nos.)
45	Volley Ball Antenna	YES/NO	( Nos.)
46	Chest Numbers	YES/NO	( Nos.)

Form X : Equipment for Major games Form

Other requirement Form			
1	Amplifier	YES/NO	( Nos.)
2	Mikes	YES/NO	( Nos.)
3	Mega Mike	YES/NO	( Nos.)
4	Radio	YES/NO	( Nos.)
5	Record Player	YES/NO	( Nos.)
6	Tape Recorder	YES/NO	( Nos.)
7	Epido Scope	YES/NO	( Nos.)

8	Band Set	YES/NO	( Nos.)
9	Projector	YES/NO	( Nos.)
10	Notice Board	YES/NO	( Nos.)
11	Honour Board	YES/NO	( Nos.)
12	Charts of various sports and games	YES/NO	( Nos.)
13	Specific Magazines	YES/NO	( Nos.)

Form XI : Audio Visual Aids Form

Audio Visual Aids Form			
1	National Flag	YES/NO	( Nos.)
2	School Flag	YES/NO	( Nos.)
3	Score Board	YES/NO	( Nos.)
4	Tug of War Rope	YES/NO	( Nos.)
5	Kettle	YES/NO	( Nos.)
6	Tumblers	YES/NO	( Nos.)
7	Trays	YES/NO	( Nos.)
8	Uniforms	YES/NO	( Nos.)
9	Weighing Machine	YES/NO	( Nos.)
10	Stadio Meter	YES/NO	( Nos.)
11	First Aid Kit	YES/NO	( Nos.)
12	Flag Pole	YES/NO	( Nos.)

Form XII : Other requirement Form

FINANCE Form		
1	Source of Income (Shown by (P) marks.)	
	1. Games Fees from the students	
	2. Government Grant	
	3. Donation and contribution	
	4. From Special programme	
2	Are you satisfied with the available fund for sports and games	YES/NO

Form XIII : FINANCE Form

PROGRAMME Form		
1	1. Do you have intramural Programme?	
	a)	
	b)	
	c)	
	d)	
2	Type of Competition (Knockout or Leguage)	
3	Type of Classification	
4	If there a sports committee	YES/NO
5	Money allotted for annual tournaments in Physical Education every Year	
	a) intramurals	
	b) Extramurals	

6	games and other activities popular in your school	
	a)	
	b)	

Form XVI : Sanitary Facilities Form

#### IV. ANALYSIS DONE & DATA INTERPRETATION

The Data were being collected on existing Physical Educational facilities in Srikakulam District. The method adopted was based on questionnaire. The number of institutions surveyed was twenty. For the purpose of the typical analysis and interpretation, the collected data were classified into the following heads.

Table I : Type of Management

Type of Management	No. of Institution studied	Percentage
Government	10	50%
Management	10	50%

Table II : Type of Institutions

Category	No. of Institutions	Percentage
Boys Only	2	10%
Girls only	2	10%
Co-Education	16	80%

Table III : Strength of Institutions

Strength	Number of Institution	Percentage
200-300	2	10
301-400	3	15
401-500	4	20
501-600	4	20
601-700	2	10
701-800	01	05
801-900	01	05
901-1000	00	00
1001-1100	02	10
1101-1200	01	05

Table IV : Play Ground

Particulars of Play ground	Schools having		Percentage		
	One Court	More than One court			
Basket Ball	01	-	05	00	05
Volley Ball	13	03	65	15	80
Hockey Field	03	-	15	00	15
Kabaddi Court	07	10	35	50	85
Kho-Kho Court	14	05	70	30	100
Net ball court	07	00	35	00	35
Foot Ball court	07	00	35	00	35
Tennikoit Court	05	08	25	40	64
Ball Badminton Court	09	04	45	20	65
Throw ball court	01	00	55	00	55
Shuttle Court	02	03	10	15	25
Soft Ball dimensions	07	01	35	05	40

Court with flood lights	00	02	00	10	10
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Table V: Particulars of Equipment

S.No	Particulars of the equipment	School have		Percentage		
		One	More than one			
1	Starting Blocks	7	0	35	0	35
2	Starting Gun	1	0	4	0	5
3	Fixing Point	6	2	30	10	40
4	Stop watches	6	2	80	10	90
5	Measuring tapes	15	5	75	25	100
6	Judges Stand	6	0	30	0	30
7	Hurdles	0	4	0	20	20
8	Wind Guage	0	0	0	0	0
9	Relay Batons	0	17	0	85	85
10	Flag posts	7	0	35	0	35
11	Shots 16 lbs	7	0	35	0	35
12	High Jump Pit	17	0	85	0	85
13	Cross bar	12	4	60	20	80
14	Take Off Boards	2	0	10	0	10
15	Pole vault box	0	0	0	0	0
16	Pole vault uprights	5	0	25	0	25
17	Vaulting poles	5	0	25	0	25
18	Discuss men	11	0	55	0	55
	Women	6	0	30	0	30
19	Pins for marking	0	8	0	40	40
20	Whistle	3	15	15	75	90
21	Skipping ropes	0	19	0	95	95
22	Score sheets	0	10	0	50	50
23	School Flag	3	6	15	30	45
24	Victory Stand	11	0	55	0	55
25	Referee stand	4	0	20	0	20
26	Olympic torches	12	0	60	0	60
27	Javelin	11	0	55	0	55

men					
Women	4	0	20	0	20

Table VI: Financial Aid

S.No.	Source of Income	Institution having	Percentage
1.	Games fees from the student	20	100
2.	Games fees from Government Grant	07	35
3.	From special programme	02	10
4.	Donation and contribution	01	05

Table VII: Intramural programme (games):

S.No.	Name of activity	No.of Institution conducting	Percentage
01.	Foot Ball	03	15
02.	Volley ball	13	65
03.	Ball badminton	16	80
04.	Throw Ball	04	20
05.	Tennikoit	14	70
06.	Kabaddi	19	95
07.	Basket Ball	01	05
08.	Kho-Kho	17	85
09.	Cricket	01	05
10.	Hockey	01	05
11.	Net Ball	01	05
12.	Soft Ball	02	10

## V. CONCLUSION

The study reveals that many schools in Srikakulam District failed to provide a well balanced physical education programme. The field did not attract the students. In turn, the students seem to be indifferent and have a path. The schools failed to make provide adequate facilities towards sports and games. If they will not make any for improving the facilities, the physical programme will show in adverse effect among the students. Although the physical education is meant for and implemented on the part of general education, the programme is not well adorned in all schools. The authorities must look for to enrich the physical education. It is only being taught but not being practiced in the schools. The success lies in its workability.

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