

A SURVEY OF PHYSICAL EDUCATIONAL FACILITIES IN GOVERNMENT HIGH SCHOOLS IN SRIKAKULAM DISTRICT

Dr.P.P.S.Paul Kumar*

Abstract—

The object of Physical Education is to learn, acquire and perform 'skills'. Learning of skills is good at early ages. Bodily movement of activities are necessary and powerful. The physical Education is a programme by which the students are brought up with the 'will' of mind. The coordination of body with mind is got by exercises and activities through sports and games. No school should be left off without the improvement of the programme. Sport is active by which 'spirit' enlightens and the positivity of the mind is endurance to success. Facilities should be freely available without hesitance. The students of the schools are seeking for the help of the personnel with the enough facilities. The entire success lies on them. Otherwise the programme will be so dull that the students get disappointment in the long run keeping this in view, an attempt has been made to study the existing physical education facilities in the High School of Srikakulam District.

Keywords— School, Government, Physical Education, Sports.

* Principal, University College of Physical Education & Sports Sciences, Acharya Nagarjuna University, Guntur District

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 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 circle	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	(____ Nos.)

2	Carron 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 XV: PROGRAMME Form

Sanitary Facilities Form		
1	Bath Rooms	YES/NO
2	Water Taps	YES/NO

3	Lavatory	YES/NO
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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.

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

TABLE-I: Type of Management

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

TABLE-II: Type 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-III: Strength of Institutions

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

TABLE-IV: Play Ground

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 men	11	0	55	0	55
	Women	4	0	20	0	20

TABLE-V: Particulars of Equipment

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-VI: Financial Aid

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

TABLE-VII: Intramural programme (games):

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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