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Facilities of physical education and sports in schools at Sandeshkhali - i block

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Abstract

The purpose of this study was to assess the Facilities of Physical Education and Sports provided by the schools of Sandeshkhali - I Block in North 24 Parganas District of West Bengal. The nature of the present study was a survey based on a standardized questionnaire. The degree of differences in infrastructure and facilities among the school obtained from the questionnaire are critically analysed on percentage basis. The findings are described as highest number of equipment available from a school is considered as 100% and on that basic analysed accordingly. After the survey by the researcher it was found that all school have the few facilities of sports. There were no physical education student of class XI and XII in Sandeshkhali – I Block area. On the basis of result and discussion it may be concluded that Physical Education and Sports Facilities of Schools at Sandeshkhali - I Block in North 24 Parganas District of West Bengal were poor due to insufficient facilities.

Keywords: Physical education, sports facilities, schools

Introduction

Sports fields and facilities have a special and privileged importance in the sports environment. This is due to the fact that sports facilities establish the place for carrying out sports activities. Parallel to the rapid development of sports in the world, it has become necessary to make structural and functional changes in relevant facilities in time, depending on the variety of types of sports, and the differences in their places and styles of application. [Nacar, E. et. al., 2013] [5].

Physical activity has a positive effect on children's health. It is also believed that regular physical activity is linked to enhancement of brain function and cognition. The Physical education in general, plays a prominent role in all programs of education as an integral growth of the individual, since its functions cannot be selected by any other part of the college's curriculum. The infrastructure is the basic foundation or underlying framework of an organization or system. 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 [Patil, S., 2016] [6].

Sports facilities in schools worked to provide sports training so that the lack of sports facilities decreased the quality of training. However, there are so many studies have already done related to the present study in different areas. But the information of specific area are needed, for these reasons the Present Researcher has been interested to assess the status of Physical Education and Sports Facilities available in the schools at Sandeshkhali - I Block in North 24 Parganas District of West Bengal.

Materials and Method

Design of the Study: A survey type approach has been adopted to examine the Physical Education and sports facilities in the Sandeshkhali – I Block in North 24 Parganas District of West Bengal.

Area: The survey was conducted 10 government school at rural area under Sandeshkhali – I Block in North 24 Parganas district of West Bengal. Name of the school were Agarhati Gourhari Vidyapith (H.S.), Bholakhali Adibasi Sikshaniketan (H.S.), Dakshin Akhratala

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Sampling Technique: Convenient sampling technique was employed to collect the required information from the Institutional Head and physical education teacher.

Construction of Questionnaire: The purpose of constructing the questionnaire was to find out response from the different school of rural area under Sandeshkhali – I Block in North 24 Parganas district of West Bengal regarding existing physical education and sports facilities. For appropriate response like “Yes” are “No” regarding physical education facilities, 11 questions were set on to A4 size Paper with sufficient space in between the question for answer. Information regarding physical education facilities was covered as infrastructural

facilities related to Student strength, Play Ground, Number of general and physical education teachers, etc. As a same way for appropriate response regarding sports facilities, 48 equipment’s available checklist like Football, Volleyball, Volleyball Net, Basketball etc. was set up for collecting the data.

Validity of Questionnaire: Face validity was employed for judgment of the questionnaire. Judgment by three experts from the filled of physical education was considered.

Result and discussion

The main purpose of this study was to assess the infrastructures and facilities provided by the schools. The degree of differences in infrastructure and facilities among the school of Sandeshkhali – I Block of North 24 Parganas District obtained from the questionnaire are critically analyzed on percentage basis. The findings are described as follows: highest number of equipment available from a school is considered as 100% and on that basic analyzed accordingly.

Table 1: Number of facilities available from different school of Sandeshkhali - I Block at North 24 Parganas District in West Bengal.

| School No. → | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | Total |
|--------------|---|------|-----|------|------|------|------|-----|-----|------|------|-------|
| S. No. | Facilities ↓ | No | No | No | No | No | No | No | No | No | No | No |
| 1 | Students strength | 2612 | 548 | 1049 | 1491 | 1053 | 1250 | 537 | 996 | 1407 | 1600 | 12543 |
| 2 | Play ground | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| 3 | No. of Gen. Teachers | 43 | 5 | 14 | 22 | 12 | 12 | 11 | 16 | 17 | 17 | 169 |
| 4 | No. of Phy.Edu. Teachers | 2 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 7 |
| 5 | Gen. Class in a week | 898 | 262 | 269 | 302 | 356 | 572 | 284 | 404 | 568 | 350 | 4265 |
| 6 | Phy. Edu. Class in a week | 14 | 24 | 0 | 18 | 8 | 8 | 16 | 8 | 8 | 5 | 109 |
| 7 | Gymnasium | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8 | Stock Register | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 7 |
| 9 | Equipment Store | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 6 |
| 10 | Separate Room of Phy. Edu. | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 5 |
| 11 | Intramural | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 10 |
| 12 | Extramural | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 8 |
| 13 | Phy. Edu. Male and Female Stu. (XI & XII) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

The highest number of student’s in Sandeshkhali – I Block was 2612. The lowest number of students was 537. There are 9 schools have the playground facilities out of 10 schools. The highest number of general teachers was 43. The lowest number of general teachers was 5. Two physical education teachers were found as the highest number in 1 school, 5 schools had only 1 physical education teacher and 4 schools had no physical education teacher. The highest number of general class in a week was 898; the lowest number of general

class in a week was 262. The highest number of physical education class in a week was 24. The stock register was found in 7 schools. The numbers of 6 schools have the equipment store; the number of 5 schools were found separate room for physical education. All schools was found which are organized the intramural competition. Eight schools were found which are used to take part in the extramural competition. There are no Students of Physical Education in the Class of XI and XII at Sandeshkhali – I Block area.

Table 2: Total Numbers of Equipments in Schools at Sandeshkhali - I Block

| School No. → | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | Total Equipments |
|--------------|-------------------|----|----|----|----|----|----|----|----|----|----|------------------|
| S. No. | Equipments ↓ | No | No | No | No | No | No | No | No | No | No | |
| 1 | Football | 7 | 7 | 3 | 4 | 8 | 7 | 5 | 3 | 8 | 2 | 54 |
| 2 | Football net | 2 | 0 | 0 | 0 | 2 | 0 | 0 | 2 | 4 | 2 | 12 |
| 3 | Volleyball | 1 | 1 | 0 | 1 | 3 | 1 | 2 | 2 | 2 | 2 | 15 |
| 4 | Volleyball net | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 2 | 2 | 1 | 11 |
| 5 | Cricket bat | 2 | 2 | 3 | 1 | 2 | 2 | 4 | 4 | 2 | 1 | 23 |
| 6 | Cricket stamp | 6 | 6 | 6 | 6 | 6 | 6 | 12 | 6 | 6 | 3 | 63 |
| 7 | Cricket ball | 3 | 1 | 3 | 3 | 1 | 3 | 4 | 12 | 8 | 0 | 38 |
| 8 | Badminton racket | 4 | 4 | 2 | 0 | 0 | 0 | 8 | 12 | 6 | 0 | 36 |
| 9 | Badminton shuttle | 10 | 5 | 2 | 0 | 0 | 0 | 2 | 12 | 12 | 0 | 43 |
| 10 | Badminton net | 2 | 1 | 0 | 0 | 0 | 0 | 2 | 2 | 2 | 1 | 10 |
| 11 | Hockey stick | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 7 |
| 12 | Hockey ball | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 |
| 13 | Crossbar | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 4 |
| 14 | High jump Stands | 2 | 2 | 2 | 0 | 2 | 2 | 2 | 2 | 2 | 2 | 18 |
| 15 | Shot put | 4 | 2 | 1 | 2 | 1 | 1 | 2 | 2 | 2 | 1 | 18 |
| 16 | Discuss | 3 | 2 | 1 | 2 | 0 | 0 | 2 | 2 | 2 | 0 | 14 |
| 17 | Javelin | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 4 |
| 18 | Measuring tape | 3 | 1 | 0 | 1 | 1 | 1 | 2 | 2 | 0 | 0 | 11 |
| 19 | Yoga mat | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 10 |
| 20 | Dumb-bell | 0 | 36 | 0 | 0 | 0 | 0 | 0 | 80 | 0 | 0 | 116 |
| 21 | Wand | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 0 | 30 |

The findings were described as follows: highest number of equipment available from a school is considered as 100% on that basic analyzed accordingly.

- **Football:** 2 schools were able to provide 100% facilities of football, 3 schools were able to provide 87.5%, 1 school were 62.5%, 1 school were 50%, 2 schools were 37.5%, 1 school were 25% facilities of football.
- **Volleyball:** Only 1 school was able to provide 100% of this facility. 66.67% of volleyball was found in 4 schools and 4 schools were able to provide 33.33%.
- **Volleyball Net:** 2 schools were able to provide 100% facilities of volleyball net. But 7 schools were able to provide 50%.
- **Cricket bat:** Only 2 schools were able to provide 100% of this facility. 75% was found in 1 school. 50% was found in 5 schools. 2 schools were able to provide 25%.
- **Cricket balls:** Only 1 School was able to provide 100% of facility of cricket balls, 66.67% was found in 1 school. 33.33% was found in 1 school. But 4 schools were able to provide 25%, 8.33% was found in 2 schools.
- **Badminton Racket:** Only 1 school was able to provide 100% of this facility. 67% was found in one school. 50% was found in 2, 33% was found in 2, and 8% was found in 1 schools.
- **Badminton Shuttle:** Only 2 schools were able to provide 100% of this facility. 83% was found in 1 school. 42% was found in 1 school. 17% was found in 2 school.
- **Shot Put:** Only 1 school was able to provide 100% of this facility. 50% of shot put was found in 5 schools. But only 4 schools were able to provide 25% of this facility in Sandeshkhali – I Block area.

There were very few facilities of Football Net, Basketball, Cricket Stumps, Hockey Stick, Hockey Ball, Clapper, High Jump Stands, Crossbar, Discus, Javelin, Dumb-bell, Indian club, Yogasana Mat, Badminton Net, Stopwatch, Measuring Tape and Wand in Sandeshkhali – I Block area.

All schools did not have the facility of Hand ball, Throw ball, netball, Lawn tennis racket, Lawn Tennis Net, Lawn tennis ball, Table tennis board, Table Tennis Ball, Table tennis bat, Table Tennis Net, Kho - kho pole, starting block, tennikoit, Relay button, Hurdles, high jump mat, Gymnastics mat, Mallakhamb Pole, Parallel Bar, Horizontal Bar, Balance Beam, Pole, Lezium, and Indian Club, in Sandeshkhali – I Block area.

Conclusion

On the basis of result and discussion it may be concluded that Physical Education and Sports Facilities of Schools at Sandeshkhali – I Block in North 24 Parganas District of West Bengal were unprivileged due to insufficient facilities.

References

1. Bamidele BB *et al.* Assessment of the Lack of Sports Equipment as Constraint to the Teaching and Learning of Physical Education in the Secondary Schools in Kogi state, Nigeria, International Journal of Scientific Research in Education. 2016; 9(2):91-96.
2. Eime RM *et al.* The relationship of sport participation to provision of sports facilities and socioeconomic status: a geographical analysis, Australian and New Zealand Journal of Public Health. 2017; 41:3. E-ISSN: 2394-1693.
3. Ghorai A, Dr. Ray D. A Survey on Physical Education and Sports Facilities in Higher Secondary School at Bhagwanpur –II Block in Purba Madinipur Distict of West Bengal, Thesis of Master of Physical Education,

Mugberia Gangadhar Mahavidyalaya, Purba Medinipur, Pin-721425 (W.B), 2017.

4. Londhe DN. A Study of Sports Facilities in the Colleges of Nashik City. IOSR Journal of Humanities and Social Science (IOSR-JHSS). 2013; 10(3):43-46. e-ISSN: 2279-0837, p-ISSN: 2279-0845.
5. Nacar E *et al.* Analysis for Sports Facilities in Sports High School in terms of Quality and Quantity [Central Anatolia Region Sample], Australian Journal of Basic and Applied Sciences. 2013; 7(2):627-631. 2013 ISSN 1991-8178
6. Patil S, Metri VD. A survey of physical education and sports facilities and achievement in government and aided high schools at Koppaltaluk, ISSN: 2394-7500 ISSN 2394-5869. International Journal of Applied Research. 2016; 2(2):265-268.