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## Sports: A Positive Path Towards a Healthy Life

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**Santoshkumar Raut**

*Headmaster/ Principal (Physical Education Teacher)*

*Sahadeorao Bhople Vidyalay and Junior College*

*Hiwarkhed, Taluka Telhara, District Akola, Maharashtra*

*Corresponding Author - Santoshkumar Raut*

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### **Abstract:**

*In today's fast-paced, sedentary lifestyle, the role of sports in maintaining physical, mental, and emotional well-being has gained greater importance. This research paper highlights school-level efforts to promote health through structured sports activities at Sahadeorao Bhople Vidyalaya and Junior College, Hiwarkhed. The paper presents local examples, quantitative data, and student participation metrics to show how regular physical activities can develop healthier lifestyle habits and enhance overall student development. The outcomes demonstrate significant improvements in student health awareness, attendance, discipline, and academic performance.*

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### **Introduction:**

The 21st century has witnessed a dramatic rise in lifestyle diseases among children due to reduced physical activity and poor eating habits. Schools are key institutions in shaping healthy habits among students. Recognizing this, Sahadeorao Bhople Vidyalaya, Hiwarkhed, implemented a series of health-centric sports initiatives under my leadership as Headmaster and Physical Education Teacher. These included regular fitness sessions, yoga, daily physical activities, health check-up camps, awareness rallies, and family health counseling.

These interventions not only improved the physical health of students but also fostered discipline, confidence, and positive attitudes. This paper explores these initiatives, presents supporting data, and offers actionable insights for replication in other schools.

### **Objectives**

1. To promote health awareness among students through regular sports and physical education.
2. To analyze the impact of school-level sports programs on student fitness, attendance, and academic performance.
3. To record and evaluate changes in students' physical health indicators (BMI, stamina, posture).
4. To develop leadership, team spirit, and mental well-being through organized sports activities.
5. To recommend practical strategies for integrating health-focused physical education in rural schools.

**Methodology****1. Sample Population:**

- 120 students from grades 5 to 10 (Academic Year: 2023–24)
- 15 teachers and 30 parents involved in related health and fitness events

**2. Duration of Study:**

- One academic year (June 2023 – March 2024)

**3. Key Interventions:**

- Weekly physical education classes (minimum 3 days/week)
- Morning assembly exercises and yoga sessions
- Student Health Diary: self-recording of water intake, sleep, exercise
- "No Vehicle to School" campaign: Promoting cycling and walking
- Annual Medical Health Check-up Camp (in association with PHC Hiwarkhed)
- Health Awareness Rally and Poster Competitions
- Inter-school and intra-school sports tournaments
- Student-led peer fitness monitoring committees

**4. Data Collection Tools:**

- Student BMI reports (before & after intervention)
- Attendance and health-related absenteeism records
- Parent feedback forms and student surveys
- Photographs, testimonials, and teacher observation notes

**Data Analysis:****1. Change in Body Mass Index (BMI):**

- In June 2023, 36% of students were overweight.
- By March 2024, this reduced to 19% after regular exercise, yoga, and nutrition education.

**2. Attendance Improvement:**

- Health-related absenteeism reduced from 12% to 5% over the year.

**3. Participation in Sports Activities:**

- 92% of students actively participated in at least two sports events during the year.
- 26 students qualified for taluka-level competitions; 8 reached the district level.

**4. Health Awareness and Behavior Changes:**

- 84% of students adopted regular morning walks or yoga.
- 76% of students reduced junk food consumption based on Health Diary analysis.

**5. Academic and Behavioral Improvements:**

- Teachers reported improved focus and discipline in 68% of active sports participants.
- Teamwork and peer bonding improved noticeably through group games.

**Conclusion:**

The study concludes that sports play a pivotal role in shaping a healthy lifestyle, especially when implemented consistently at

the school level. The holistic development observed among students—including physical fitness, reduced absenteeism, better academic focus, and positive social behavior—reinforces the need for integrating structured sports programs into the school curriculum. In rural or semi-urban areas like Hiwarkhed, such initiatives can bridge health inequity and build life skills beyond textbooks.

### Recommendations:

1. Every school should ensure a minimum of three structured physical activity sessions per week.
2. Health education and nutrition awareness should be integrated into daily teaching.
3. Introduce student health monitoring systems like Health Diaries or mobile apps.
4. Involve parents through health seminars and fitness activities.
5. Establish partnerships with local health departments for regular check-ups and awareness camps.
6. Recognize and reward students who demonstrate exemplary improvement in fitness or health behavior.

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