

An Analysis on Equipments of Physical Education and Sports in India

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Abstract – Each individual has a basic right of access to physical education and sport, which are fundamental for the full improvement of his character. The opportunity to create physical, scholarly and moral powers through physical education and sport must be ensured both inside the educational system and in different parts of social life physical education and sports, we need to view some other between related parts of its field, on the grounds that physical education will be 'education through development' inside the structure of absolute education which is both mental and physical. Presently it has become an indivisible part of education and accentuation is laid on educational experience rather on simply muscle building. The improvement of educator education in physical education is likewise significant territory which should be talked about as instructor preparing foundations develop; departments of physical education started to build up. It has had its conventional start in western nations over hundred years back, and the idea headed out to India by means of Britain. As a matter of fact the whole system of physical education experienced change alongside that of education bearing mainland impacts.

Keywords: Equipments, Physical Education, Sports

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INTRODUCTION

Physical Education for the most part centers around the development of Physical fitness and motor fitness through development of neuromuscular skills, enthusiastic soundness through development of character and character, social fitness through procedure of socialization and sustaining values. Physical Education makes an individual vigorous, eager, physically fit, decided and hopeful which has a long ramifications enduring for the duration of his life.

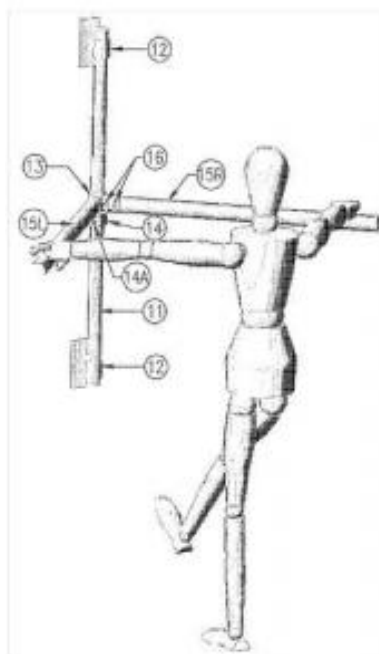
As there are sufficient of chances in the field of physical education and sports to take it up as a calling and the students can become professional sportsmen, sports occasion director, mentor/educator/mentor, sports columnist, sports products maker/advertising official, reporters and so on. The Colleges being supporting spot of layman into a full-fledge sportsmen and have extension to show their abilities which can ascend to National and International Standards. The teachers will be mindful to support such characteristics among the students by legitimate preparing. Thus, they are planned to perform following obligations and duties to advance Physical Education and sports culture in Colleges.

1. Preparation of program of work (activity plan) and sports spending plan for every scholastic year and complete the equivalent.
2. To assemble sports advisory group gatherings.
3. To obligatorily lead determinations for students and structure groups and participate in different Inter-Collegiate, University and State level Sports and Games rivalries.
4. To assess basic fitness among students chose for various aggressive sports, toward the start of scholastic year according to standard fitness test standards.
5. To encourage preparing and training of chosen students for different Inter-College, University Inter-University games and sports rivalries.
6. Preparation of spending plan for each scholarly year.

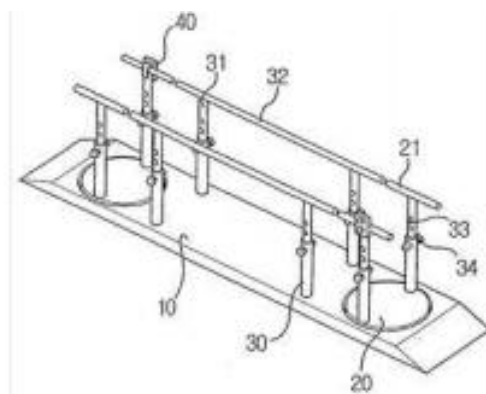
7. To buy sports products according to the buy approaches surrounded.
8. Maintenance of equipment's and facilities.
9. To lead and help inter-university tournaments.
10. To help University in leading inter-university and inter-varsity sports programs.
11. To direct inter-class rivalries in sports and games for students.
12. To help the Principal in keeping up discipline and healthy air in the College.
13. Preparation and accommodation of yearly report toward the finish of each scholastic year.
14. Teach both hypothesis and commonsense classes according to the CBCS schedule/some other rules of Higher Education Department, Department of Collegiate Education and Affiliated University.
15. To advance character development and initiative characteristics among students.
16. To develop good and moral qualities among students.
17. Attend Physical Education related gatherings, workshops as required, attempts assignments if important.
18. To Maintain following Registers:- Day book, Indent book, Resolution book, Stock register, Damaged and Unserviceable products register, Memo book, Issue register, Work journal and records of students accomplishments and individual accomplishments.
19. Compliance with review reports, enquiry reports of the Department.
20. The nitty gritty report of the Physical Education department ought to be submitted to the IQAC cell toward the finish of consistently. Additionally assume a crucial role during NAAC and some other companion group visits to school
21. To help with sorting out national celebrations.
22. PED's can help perceived state associations/organizations as a group mentor, supervisor for National, International titles and directing and sorting out sports titles with earlier consent of DCE.

EQUIPMENT OF PHYSICAL EDUCATION

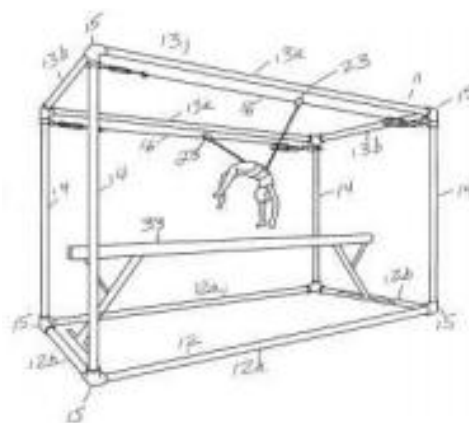
Horizontal bars



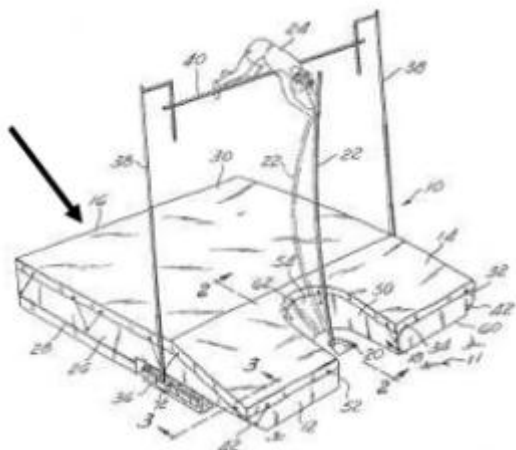
Parallel bars or similar apparatus



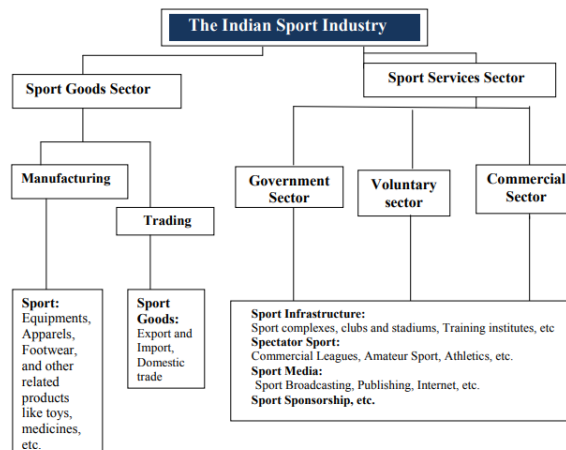
Balance beams



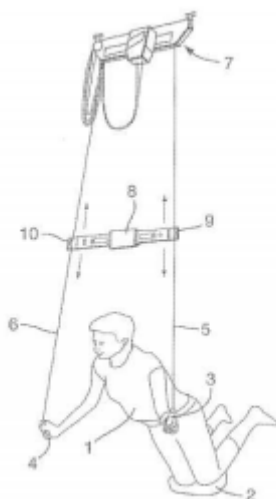
Mats or the like for absorbing shocks for jumping, gymnastics or the like



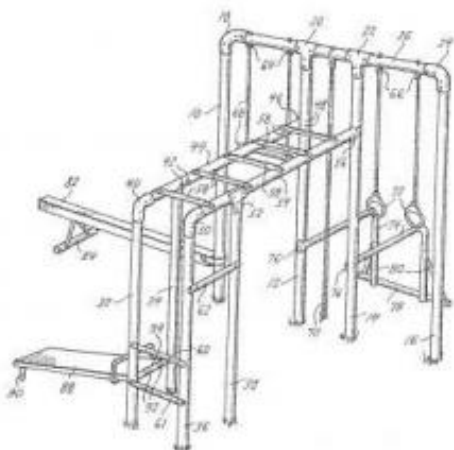
Hierarchical Model of Sport Industry in India



Freely-suspended gymnastic apparatus



Exercising apparatus combining several parts such as ladders, rods, beams, slides



Hoop exercising apparatus

List of Sports and Games Equipments

S.No	Name of the Equipment	Each Cost Pairs / Sets
<u>BASKETBALL</u>		
1	Basketballs* (CoscoTournament ball Moulded 7 size)	
2	Basketball Net (nelco)	
3	Basketball Ring	

<u>VOLLEYBALL</u>		
4	Volleyball	
5	Volleyball Cotton Nets(1 st Quality)	
6	Volleyball Fiber Antennas	

<u>HOCKEY</u>		
7	Hockey Stick (vampire)	
8	Hockey turf ball	
9	Hockey goal Net	
10	Hockey Goal Keeper Kit	
11	Corner flag	
12	Bibs	
13	Hockey Kit bag	

BADMINTON		
14	Badminton shuttle cock(cut feather cork based)	
15	Badminton shuttle cock(Synthetic – Yonexmavis)	
16	Badminton Net(Yonex)	
17	Rackets (yonex)Muscle power series.	

FOOTBALL		
18	Football (IndPro) matchball	
19	Football (coscomilano) practiceball	
20	Footballs practice (IndPro)	
21	Mini portable goal post (4*3) mtsNelco	
22	Bib's (3*15) three different colors	
23	Goal net (stag) nylon	
24	Swiss ball	
25	Jersey 3 different color	
26	Shorts 3 different color	
27	Stockings three different color	
28	Goal keeping glove	
29	Marking tray	
30	Ball carrying net	
31	Electric pumb	
32	Corner flag pole (fiber)	
33	Corner flag	

Handball		
34	Handball (cosco)	
35	Handball post (stag)	
36	Handball (stag) net	
KHO KHO		
37	Anklets	
38	Knee caps	
TABLE TENNIS		
39	Table tennis net	
40	Table tennis ball score board	
ATHLETICS		
41	Starting blocks (Nelco)	
42	Shot 4 kg (Nelco)	
43	Shot 7.260 (Nelco)	
44	Shot 6kg (Nelco)	
45	Shot 3.63 kg (Nelco)	
46	Javelin bamboo 800 gms	
47	Javelin bamboo 600 gms	
48	Javelin steel 800gms (Nelco)	

49	Javelin steel 600 gms (Nelco)	
50	Discuss rubber 1 kg (Nelco)	
51	Discuss rubber 2 kg (Nelco)	
52	Relay battons different color (Nelco)	
53	Hammer 7260 kg (Nelco) practice iron	
54	Hammer 4 kg practice (nelco)	
55	Hurdles (Nelco) training steel	
56	Javelin Aerodynamic(Nelco)	
57	Clapper	

58	Long jump take off board (Nelco)	
59	High jump Crossbar Fiber (Nelco)	
60	Cones (Nelco)	
61	Medicine ball (2kg)(Nelco)	
62	Medicine ball (3kg)	
63	Medicine ball (4kg)	
64	PoleAero Dynamic Fibre (Nelco)	
67	Stop watch	
68	Countdown watch	
69	Harness tray with tape	
70	Pistol	
71	Shot rack	
72	hammer rack	

Weightlifting and power lifting		
73	Super black rubber plates suitable for 28 mm bore bars (0.5 gms)	
74	Super black rubber plates suitable for 28 mm bore bars(1kg)	
75	Super black rubber plates suitable for 28 mm bore bars(2 kg)	
76	Super black rubber plates suitable for 28 mm bore bars(2.5 kg)	
77	Super black rubber plates suitable for 28 mm bore bars(5kg)	
78	Super black rubber plates suitable for 28 mm bore bars(10 kg)	
79	Weight training bars 92 cms (3')	
80	Weight training bars 120 cms (5')	

81	Weight training bars 182 cms (6')	
82	Chrome plated metal bars- threaded ends (30 cms (1')	
83	Chrome plated metal bars- threaded ends (45 cms (1.5')	
84	Olympic training bars EZ kurl bar 117.5 cm (50mm sleeve)	
85	EZ kurl bar 148.5 cm (50mm sleeve)	
86	Weight lifting belts(moulded)	
87	Power lifting belts	
88	Spare Olympic metal plates 50 mm bore(1kg Green)	
89	Spare Olympic metal plates 50 mm bore(2.50 kg Red)	
90	Spare Olympic metal plates 50 mm bore(5.00 kg White)	
91	Bar stand (Nelco) squat stand 1,bench press stand incline and decline 1no	
92	Medicine ball (1kg)	
93	Medicine ball (2kg)	
94	Medicine ball (3kg)	
95	Medicine ball (4kg)	
96	Medicine ball (5kg)	

97	Medicine ball (6kg)	
98	Thera band(medium and hard)	
99	Resistance band(medium and hard)	
100	Resistance tube(medium and hard)	

CRICKET

S.No.	Particulars	Make	Rate
101	Cricket Ball	SF Yorker/Mrf/Swinger	
102	Cricket Bat English Willow	SS Ton Heritage/mrf	
103	Cricket Thie Pad	SG Proflex	
104	Cricket Chest Pad	SG Proflex	
105	Cricket Helmet	Masuri match	
106	Cricket Kit Bag	SG Ultra bag (With Trolley)	
107	Cricket Batting Gloves	SS Super lite Pro	
108	Cricket Elbow Guard	SS Match	
109	Cricket Wicket Keeping Gloves	SS Club	

110	Cricket Wicket Keeping Gloves	SG Tournament	
	Cricket Wicket Keeping Inner Gloves	SG Test	
111	Gloves	SG Test	
112	Cricket Wicket Keeping Leg Guard	SS Super lite Pro	
113	Cricket Batting Leg Guard	SS Platino	
114	Tennis Ball	Slazenger - Hydro Guard	
115	Tennis Racquet	Wilsun Metal Racquet	
116	Cricket Score Book	vixen	
117	Cricket Inner Thie Guard	SS Sundridges	
118	Cricket Stumps	Spring Stump-single-fibre	
119	Cricket Synthetic Ball	SG Everlast	
120	Cricket bat catchpractice	SS-EW	
121	Cricket Reaction ball	SF	
122	Cricket Mat	Half mat first Quality	
123	Medicine Ball	Rubber Make-nivia-1 Kg	
124	Medicine Ball	Rubber Make-nivia-2 Kg	
125	Medicine Ball	Leather Make - 2 Kg	
126	Medicine Ball	Leather Make - 3 Kg	
127	Cricket Net	Box Net/roof-100 X 10	
128	Cricket Net	100 X 10	

TENNIS REQUIREMENTS

129	Tennis Racquet	Head Ti tour	
130	Tennis Net	Gsn all triple spl	
131	Tennis Ball	Slazenger - Hydro Guard	

CONCLUSION

The procedure of development of person from early stages to development is education. In the process he responds and interacts with his social, profound and physical condition. Education in The expansive sense, mean groundwork for life and all round development of the Person. In this way education is cognizance, obtaining of information, healthy frames of mind and otherworldly and moral characteristics. Physical education programs are identified with the educational destinations. The necessities of the physical are inseparably identified with the activities of the psychological. Development doesn't occur without something happening to character and social conduct. Physical education through significant physical activities and it is an essential part of the general education. Facilities are fundamental for the development of physical education facilities in the collages, facilities like play ground, pools, exercise room corridors , horse riding and so forth. As of late every collages needs to exceed expectations in the challenge, so the collages expands the facilities. These facilities are basic for the development of the collages. Enormous measure of assets are given for improving the facilities to the collages by the overseeing body.

REFERENCES

Anshel, M.H. et al. (Eds.) (1991). Dictionary of the sports and exercise sciences. Champaign, IL: Human Kinetics Books.

Appenzeller, H. & Lewis, G. (1985). Successful sports management. Charlottesville, Va: The Michie Company.

Arlott, J. (Ed.) (1975). The Oxford companion to sports and games. London: Oxford University Press.

Ashok, C. (2008). Research abstracts in physical education and sports sciences. 2 Vol., Delhi: Kalpaz Publications.

Ashraf, T. & Singh, D. (1994). Accessing information: A framework for policy making. Journal of Library and Information Science. 19(2), pp. 86-92.

Barrow, H.M. Definition of physical education. Retrieved from <http://www.scribd.com/doc/62575711/Definition-of-physical-education>. Be a Sport: Government must play enabler, not big brother. (Editorial)

(2011, August, 31). Times of India. (English daily). p.14.

Bedi, M.M.S & Jain, R. (2012). Handbook for sports researchers. New Delhi: Friends Publications.

Bedi, M.M.S. & Gautam, J.N. (1996). Sports information system - A draft plan. Library Progress (International). 16(1), pp. 31-36.

Bedi, M.M.S. (1995). SAI sports library. In Priyadarshni-95. Annual magazine, New Delhi: Indira Gandhi Institute of Physical Education and Sports Sciences. 1995, pp. 72-73.

Bedi, M.M.S. (1997). A study of growth and development of physical education and sports libraries in India. A proposed model for national information system for physical education and sports sciences in India. Ph.D. Thesis. Jiwaji University, Gwalior (MP).

Bhagiathi, S.E. (2005). ICT in practice for physical education and sports. Indian Journal of Sports Studies. 5(1), pp. 13-16.

Bhai Gurdas Library, Guru Nanak Dev University, Amritsar. Retrieved from <http://library.gndu.ac.in>.

Bhai Kahan Singh Nabha Library, Punjabi University, Patiala. Retrieved from <http://punjabiuniversity.ac.in/pbiuniweb/index.html>.

Bhardwaj, D.K. (2002, July 20-26). Commonwealth Games. Employment News. 27(16).

Booth, D. & Thorpe, H. (Eds). (2007). Berkshire encyclopedia of extreme sports. Massachusetts (USA): Berkshire Publishing.

Brander, M. (Ed). (1968). A dictionary of sporting terms. London: Adam and Charles Black.

Bucher, C.A. (1979). Foundations of physical education. 8th ed. St. Louis: The C.V. Mosby Company.

Bucher, C.A. (1983). Administration in physical education and athletic program. St.Louis: C.V. Mosby Company.

Cardinal, B.J., Powell, F.M. & Lee, M. (2009). Trends in International research presented through the Research Consortium of the American Alliance for Health, Physical Education, Recreation and Dance (1965-2008). Research Quarterly for Exercise and Sport. 80(3), pp. 454-459.

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