

भाग - 4 (अ)  
खेल सामग्री का विवरण

4.1 खेल सामग्री (ट्रैकसूट, टी शर्ट, साक्स, शर्टस एवं शूज) के स्पेसिफिकेशन निम्नानुसार हैं:-

क्रं0	सामग्री का नाम	स्पेसिफिकेशन
01	ट्रैक सूट	High quality Track Suits made of Micro Super or Super Poly or Micro Pitch fabric materials of GSM 280 to 300 with inner lining throughout in the upper and lower track suits with good quality elastic at the waist and cuff. The bottom of the lower track suit should be open type. Embroidery of LOGO of 3 inchx3inches of Barkatullah University, Bhopal in the front of the upper track suit and embroidery of BARKATULLAH UNIVERSITY at the back of 2inche x 9 inches.
02	टी शर्ट	Cotton Sports T-Shirts
03	साक्स	Cotton
04	शर्टस	Cotton/Synthetic
05	शूज (वार्म अप)	Sports worm up
06	कबड्डी शूज	The pace kabaddi shoe comes in all sizes with an attractive design , the outer material is of mesh & pu with striped printing. The shoe is available with solid printing. Available with a eva, rubber sole.
07	ताइक्वाडो ड्रेस	Classic quality Karate Uniform is white colour cloth which for students training purpose only and not masters quality. Cloth which Poly mixed Cotton Material with lasts long and non-shrinkable with Heavy Lapel. A pack of Uniform set include Shirt(jacket) , Pant(lower) and White belt (maximum length 150 cm). Pant comes with dual tightening method of Elastic and Nali
08	जूडो ड्रेस	Thick Cotton, Washable Best Stitching with belts
09	बॉक्सिंग ड्रेस	Boxing Dress Kit with numerous specifications. Specifications: Sleeve: Sleeveless Fabric: Polyester
10	रेसलिंग ड्रेस	Wrestling Costume of the following specifications. Specifications: Sleeve: Sleeveless Fabric: Polyester
11	वूशू ड्रेस	Nirmal Net, Polly Bright
12	कराटे ड्रेस	Cotton

अनुभावा अधिकारी (अ) ६२  
बार्कतउल्ला विश्वविद्यालय, भोपाल

भाग - 4 (ब)  
खेल सामग्री का विवरण

4.2 खेल सामग्री के स्पेसिफिकेशन निम्नानुसार हैं:-

क्र०	सामग्री का नाम	स्पेसिफिकेशन
01	हॉकी गोल पोस्ट एवं नेट	The inner edges of the post must be 3.66meters (4yd) apart, and the lower edge of the crossbar must be 2.14 meter(7ft) above the ground. The goalposts and crossbar must be white and rectangular in shape with width 50 mm(2in) and a depth of 50 to 75 mm( 2 to 3 in). A backboard of height 460 mm(18in) extends for the width of the goal and a sideboard of the same height must extend for at least 1.20m; the goal must be at least this deep at ground level and at least 0.90m deep at crossbar level. Affixed to these boards, the posts and crossbar is a net to stop the ball.
02	फुटबाल नेट	Football Net may be attached to the posts of 7.32m(8yds) and the distance from the lower edge of the crossbar to the ground is 2.44m(8ft) goalposts and the ground behind the goal, provided that they are properly supported and do not interfere with the goalkeeper.
03	हैण्डबाल नेट	Handball Net - Nylon (PP) made as per IHF specification, ideal for matches and practice. 1-3 MM Thick and Hand Knitted.
04	बेडमिन्टन नेट	The net shall be made of fine cord or dark color and even thickness with a mesh of not less than 15mm and not more than 20mm. The net shall be 760 mm in depth and at least 6.1m wide. The top of the net shall be edged with a 75mm white cloth.
05	क्रिकेट प्रेक्टिस नेट	Material- Polyethylene used Sports Accessory Item Size - 70x12 ft
06	बास्केटबाल रिंग नेट	A net, in its primary meaning, comprises fibers woven in a grid-like structure It blocks the passage of large items, while letting small items and fluids pass. It requires less material than something sheet-like, and provides a degree of transparency. 45 cm diameter with nylon or cotton base.
07	क्रिकेट बाउण्ड्री रोप (रस्सी)	Cricket Boundary Rope Coils – 720ft long sold for a full or half pitch Boundary Rope thicknesses; 20mm, 24mm, 28mm & 32mm Rope is UV treated giving it complete weather-resistance (100% rot-proof)
08	बाक्सिंग पंचिंग बैग	A male who punches harder might require a 60- or 70-pound bag. Bags that weigh 100 pounds are designed for boxers who are heavy hitters. Made by Leather
09	ताइक्वाडो किकिंग पेड	Material: PU/PVC Construction
10	ताइक्वाडो चैस्ट गार्ड	Vinyl construction. - Moulded padding. Inner Vents for extra shock absorption
11	ताइक्वाडो हेड गार्ड	Pu/pvc construction hand made shock absorbent padding SIZE :M-L
12	कबड्डी मेट	EVA Foam, Interlocking, reversible for both side use, size -1 mtr x 1 mtr and Thickness –35 mm
13	ताइक्वाडो मेट	EVA Foam, Interlocking, reversible for both side use, size -1 mtr x 1 mtr and Thickness – 35 mm
14	शतरंज	Made by Wooden/PVC
15	बाक्सिंग रिंग	Size 24 ft. x 24ft. From corner poles i.e total area. Size 20ft. x 20ft. from rope to rope i.e playing area. Four ropes 3.5" thick covered with synthetic cover in white, blue and red colour are used or P.V.C. Pipe. Corner poles made of 4" pipe in white, blue and red colour. Laminated waterproof wooden planks of 8' x 3' x 1.25" thick are used on the top of six tables. These planks make level of the floor equal & nice.

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		Total Wooden floor is covered with 3/4" (E.P). Expended polythene foam. Then this foam is covered with waterproof canvas cover. Four protection corner padding are used to cover corner poles. All four corner poles are attached with cross link tensioned wires with coupline tightener with each other diagonally. Funnel, Tube, three stairs, basket etc. are provided with ring
16	जूडो मैट	EVA Foam, (size 1 mtr x 2 mtr x 5 cm)
17	कुश्ती मैट	EVA Foam, Interlocking, reversible for both side use, size -1 mtr x 1 mtr and Thickness - 35 mm
18	फुटबाल	The Football should have spherical in shape and made of leather or other suitable material with the circumference of not more than 70cm(28ins) and not less than 68cm(27ins). The weight of ball between 410g (14 oz) to 450g (16oz) and pressure equal to 0.6-1.1 atmosphere (600-1,100 g/cm2)
19	हॉकी बाल	As prescribe by Hockey India
20	बास्केटबाल (पुरुष)	The size of the basketball for men is 29.5 inches in circumference (size 7, or a "295ball") and weight 22 oz.
21	बास्केटबाल (महिला)	Women Basketball size 28.5 inches in circumference ( size 6, or a "285ball") with a weight 20 oz.
22	बास्केटबाल बोर्ड विथ रिंग	The basket is a Iron or steel rim 18 inches and diameter with an attached net affixed to a backboard the measures 1.80mx1.05mx12mm and one basket is at each end of the court.
23	व्हालीबाल	The Volleyball is spherical shaped, made of a flexible leather or synthetic leather case with a bladder inside, and made of rubber or a similar material. Its color may be a uniform light color or a combination of colors. Synthetic leather material and color combinations of balls used in International official competitions should comply with FIVB standards. Its circumference is 65-67 cm and its weight is 260-280g. It's inside pressure shall be 0.30 to 0.325kg/cm2.
24	हैण्डबाल (पुरुष)	The handball is made of leather or a synthetic material. It must be spherical in shape. The surface must not be shiny or slippery. The ball circumference 58-60 cm and 425-475g (IHF size 3) weight for Men and for Male Youth( over age 16)
25	हैण्डबाल (महिला)	Female Handball with the circumference 54-56 cm and 325-375g (IHF size 2) weight for women, Female Youth (over age 14), and male Youth (age 12 to 16)
26	क्रिकेट बाल (लैडर)	Cricket balls, weighing between 5 ½ and 5 ¾ ounces or 155.9 and 163.0 grams, and measure between 8 13/16 and 9 in(224 and 229mm) in circumference.
27	क्रिकेट बैटिंग ग्लव्स	Featured with split finger with extra protection on leading fingers these cricekt batting gloves are easy to use.
28	क्रिकेट थाईगार्ड	Made with light weight high density foam Premium quality elastic to use for perfect.
29	क्रिकेट एल्बो गार्ड	Dual Density Foam
30	क्रिकेट विकेट्स एवं बॉल्स	Wickets :- The overall width of each wicket is 9 inches (22.9cm). Each stump is 28 inches (71.1 cm) tall with maximum and minimum diameters of 1 ½ inches (3.81 cm) and 1 3/8 inches(3.49cm) Balls:- Each ball shall conform to the following specifications. <ul style="list-style-type: none"> <li>• Overall length : 10.95 cm long</li> <li>• Length of barrel : 5.40cm</li> <li>• Longer spigot : 3.49 cm</li> <li>• Shorter Spigot : 2.06cm</li> </ul>
31	क्रिकेट विकेट किपिंग ग्लव्स एवं बैटिंग ग्लव्स	Cricket Wicket Keeping Globs - no webbing between the fingers except joining index finger and thumb, where webbing may be inserted as a means of support. If used, the webbing shall be - single piece of non-stretch material which, although it may have facing material attached.

		shall have no reinforcements or tucks. Such that the top edge of the webbing – does not protrude beyond the straight line joining the top of the index finger to the top of the thumb. It is taut when a hand wearing the glove has the thumb fully extended.
32	क्रिकेट बैटींग पैड	Batting pads protect the shine, knees and the lower thigh. At the base, there is a slot for the foot. Pads made of canvas the cotton stuffing inserted between stitched-in cane wood strips that ran vertically up to knee roll. The material wood then be painted white with water-soluble canvas paint. Leather buckles used to bind the pad to the leg.
33	क्रिकेट विकेट कीपींग पैड	Wicket-keeper's pads are also smaller than batting pads, with insignificant knee flaps. Instead of three flaps these wicket keeping pads contain two flaps- one at the bottom and the other one just below the knees.
34	क्रिकेट बैट	Cricket bat length may not be not more than 38 in(965mm) and the width not more than 4.25 in(108mm)> Bats typically weight from 2lb7oz to 3lb(1.2 to 1.4kg) though there is no standard.
35	क्रिकेट किट बैग	The bag with sufficient space to carry all Necessary cricket Equipment together.
36	क्रिकेट हेलमेट	Helmet to protect themselves from injury or concussion by the cricket ball, which is very hard and can be bowled to them at speeds over 90miles per hour (140km/h). Cricked helmets cover the whole of the skull, and have a grill or Perspex visor to protect the face.
37	क्रिकेट स्टम्प	As per BCCCI norms and standard.
38	हॉकी स्टिक	Field hockey sticks are J-shaped and constructed of a composite of wood, and have a curved hook at the playing end, a flat surface on the playing side and curved surface of the rear side.
39	हॉकी गोल कीपर किट	Goalkeepers Kit A fully equipped goalkeeper must wear a helmet, leg guards and kickers. And also goalkeepers must wear extensive additional protective equipment including chest guards, padded shorts, heavily padded hand protectors, groin protectors, neck guards, arm guards.
40	हॉकी शिन गार्ड	To fully protect the Shin
41	बैडमिन्टन रैकेट	Badminton Rackets are light in weight and usually below 100 grams. The frame of the Racket can be made of steel, aluminum, carbon fiber, ceramic, boron or a combination of some of these. It shall not exceed 680mm in overall length and 230 mm in overall width.
42	बैडमिन्टन शटल कॉक (Feather)	A Shuttlecock shall have 16 feathers fixed in a cork base covered in kid leather. Interestingly, the Badminton shuttle cocks are made from feathers from the left wing of a goose. The feathers shall be measured from the tip to the top of the base and each shuttle shall be the same length. This length can be between 62mm and 70mm. The shuttle shall weight between 4.74 to 5.50 grams.
43	बैडमिन्टन शटल कॉक (Nylon)	Same as above with nylon feathers and base.
44	बाक्सिंग ग्लव्स	Boxing Gloves: Small = 6" – 7.5" circumference, 12oz Regular/Medium = 7.5"-8.5" circumference, 14oz Large=8.5"-9.5" circumference, 16oz XL=9.5" & above circumference, 18oz or 20oz
45	बाक्सिंग ऑन्स	As per Boxing Federation Norms
46	बाक्सिंग पंचिंग पैड	As per Boxing Federation Norms
47	बाक्सिंग हेंड गार्ड	As per Boxing Federation Norms
48	बाक्सिंग गमसील्ड	As per Boxing Federation Norms

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49	टेबल टेनिस रैकेट	The racket may be any size, shape or weight but the blade shall be flat and rigid. At least 85% of the blade by thickness shall be of natural wood: an adhesive layer within the blade may be reinforced with fibrous material such as carbon fiber, glass fiber or compressed paper, but shall not be thicker than 7.5% of the total thickness or 0.35mm, whichever is the smaller.
50	टेबल टेनिस बॉल	The tennis ball spherical in shape, with a diameter of 40mm. The ball shall weight 2.7g. The ball shall be made of celluloid or similar plastics material and shall be white or orange, and matt.
51	एथलेटिक्स डिसकस (बुडन) (पुरुष / महिला )	Male:- Required "Discus is made of wooden with a metal rim and a metal core to attain the weight. The rim must be smooth, with no roughness or finger holds. And disc with a weight of 2 kilograms (4.4lbs) and diameter of 0.219 m (0ft 8 1/2in) for the men's Female:- The discus disc with a weight of 1 kilogram (2.2lb) and diameter of 0.180m (0ft 7in) for the women's.
52	एथलेटिक्स डिसकस (स्वर) (पुरुष / महिला )	Same as Above with Rubber coated.
53	एथलेटिक्स जावेलिन (एल्यूमिनियम) (पुरुष / महिला )	The Javelin shaft may be solid or hollow and shall be constructed of Aluminum material so as to constitute a fixed and integrated whole. The surface of the shaft shall have no dimples or pimples, grooves or ridges, holes or roughness, and the finish shall be smooth javelin between 2.6 and 2.7 m (8ft 6 in and 8ft 10 in) in length and 800g (28oz) in weight. The javelin has a grip, about 150 mm (5.9 in) wide, made of cord and located at the javelin's centre of gravity (0.9 to 1.06m) (2ft 11 in to 3ft 6in) from the javelin tip for the men's.
54	एथलेटिक्स जावेलिन (बिम्बू) (पुरुष / महिला )	Women throw a javelin between 2.2 and 2.3 m (7ft in and 7ft 7 in) in length and 600g (21 oz) in weight. The javelin has a grip, about 150 mm (5.9) wide, made of cord and located at the javelin's center of gravity 0.8 to 0.92m (2ft 7in to 3ft 0 in) from the javelin tip for the women's
55	एथलिट शाटपुट (पुरुष)	The shot put is made of iron or iron, like polyvinyl. The men's shot weights 7.260 kilograms (16.01lb)
56	एथलिट शाटपुट (महिला)	The shot put is also made with iron or cast iron, like polyvinyl. The women's shot weights 4 kilograms (8.8lb)
57	मेजरिंग टेप	
क	100 मीटर	100 M standard Tape Made with Plastic Coated.
ख	50 मीटर स्टील	50 M standard Tape Made with Plastic Coated.
ग	30 मीटर	30 M standard Tape Made with Plastic Coated.
58	घास कटिंग मशीन इलेक्ट्रीक	Ride lawn movers grass cutter petrol
59	घास कटिंग मशीन मेनुअल	Mechanized men drive diesel grass cutter.
60	व्हालीबॉल पोस्ट	The posts are rounded and smooth, fixed to the ground without wires. There shall be no dangerous or obstructing devices. That 2.55m high and preferably adjustable.
61	खो-खो पोस्ट	Two strong wooden posts, smooth all over 120 to 125 cms above the ground to fixed. Their diameter shall be uniform throughout and shall measure between

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