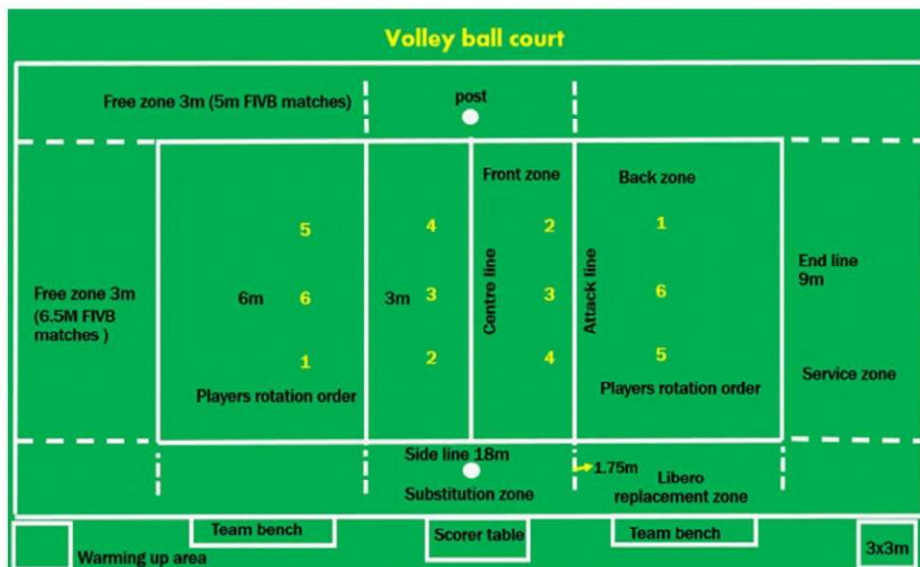


# 31 Volleyball



## MEASUREMENTS

### Court

Length

: Rectangular

: 18m

Width

: 9m

Centre line

: 9 x 9m

Attack

: 3m (From rear edge of the centre line)

End line

: 6m (From rear edge of the attack line)

Free zone

: 3m

: 5m from side line, 6.5m from end line)  
(FIVB, World and Official matches)

Attack line extension

from side line

: 1.75m (Broken line)

Service zone

: 9m (Behind each end line up to end of the free zone)

Free playing space

: 7m (Minimum) (From playing surface)

: 12.5m (FIVB, World and Official matches)

Substitution Zone

: Between attack lines up to scorer tables

Libero replacement zone

: Also part of the substitution zone

All lines thickness (Wide)

: 5cm (Inside of the court)

Warm-Up Area

: 3 x 3m (FIVB, World and Official matches)

Penalty Area

: 1 x 1m

Temperature

: 16° C (61° F) (Minimum)

: 25° C (77° F) (Shall not higher)

Lighting

: 1000 to 1500 Lux

: Measured from at 1m above of the playing surface



<b>Posts</b>	:
Height	: 2.55m
Distance between	
side line to pole	: 0.50m (Outside of the side line)
	: 1m (FIVB, World and Official matches)

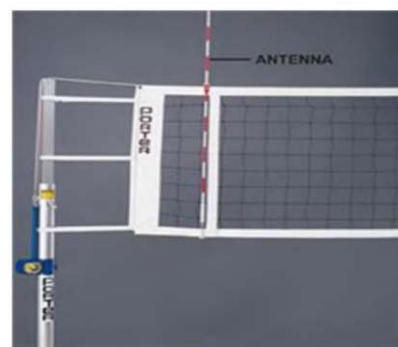
Distance between	
pole to pole	: 10 to 11m

<b>Net</b>	:
Long	: 9.50 to 10m
Wide	: 1m
Height	: 2.43m (Men) (Not exceed-2cm)
	: 2.24m (Women) (Not exceed-2cm)



Mesh	: 10cm square (10 x 10cm)
Width of the top band	: 7cm
Side of the side band	: 25 to 50cm (As part of the net)
Side band wide	: 5cm
long	: 1m
Horizontal of bottom band	: 5cm

<b>Antennae</b>	:
Height of the antennae	: 1.80m
Above net	: 80cm
Diameter	: 10mm (Red & White)
Strips marked with	: 10cm



<b>Ball</b>	:
Shape	: Spherical
Weight	: 260 gr to 280gr
Circumference	: 65cm to 67cm
Air pressure	: 0.30 to 0.325 kg/cm <sup>2</sup> (4.26 to 4.61 psi)
	(294.3 to 318.82 mbar or hPa)

<b>Players</b>	:
Team	: 12 (FIVB official competitions- up to 14)
Playing Players	: 6
Substitution	: 6
Jersey Number	: 1 to 20
Height	: 15cm (Front) (Minimum)
	: 20cm (Back) (Minimum)
Width	: 2cm (Minimum)
Team Captain Jersey strip	: 8x2cm (With under line)

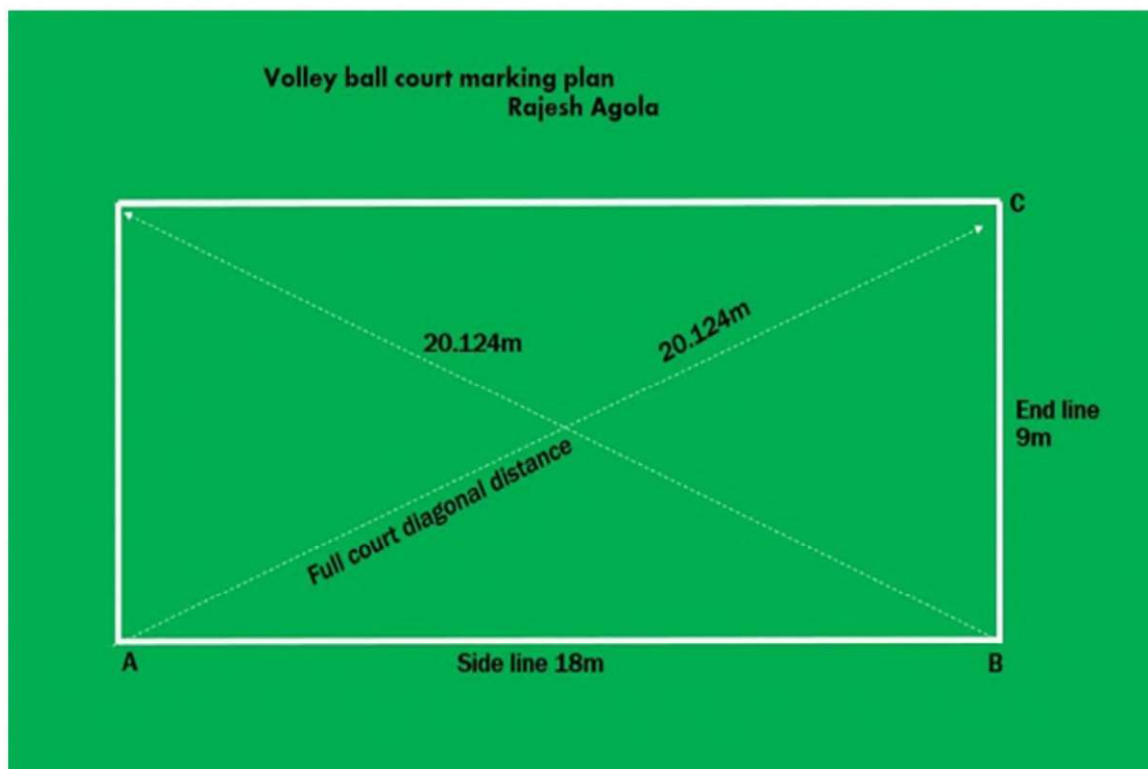


<b>Game</b>	:
Each set	: 25 points (Rally Score)
Last set	: 15 points (8 points court change)
Time outs	: 2 (Each set- Each team)





Rest between sets	: 3 Min
Technical time outs	: FIVB, World and Official competitions 1 to 4th set common technical time outs (8 <sup>th</sup> and 16 <sup>th</sup> points ) for two teams. (No technical timeouts to 5th set)
Technical time outs duration	: 60 Sec
Set win	: Difference between 2 points continue until win the set.
<b>Officials</b>	:
First referee	: 1
Second referee	: 1
Scorer	: 1
Assistant scorer	: 1 (Compulsory to FIVB, World and Official competitions)
Line judges	: 2 (Other competitions)
Position	: 1 to 2m (Diagonal from the corner) 1 to 3m (Diagonal from each corner-FIVB)
Line judges flags	: 40x40cm
<b>Warning Cards</b>	:
Yellow card	: Warning
Red card	: One point and service to opponent.
Yellow and Red card jointly	: Expulsion from set. Substitution allowed.
Yellow and Red card separately	: Disqualification from match. Substitution allowed.



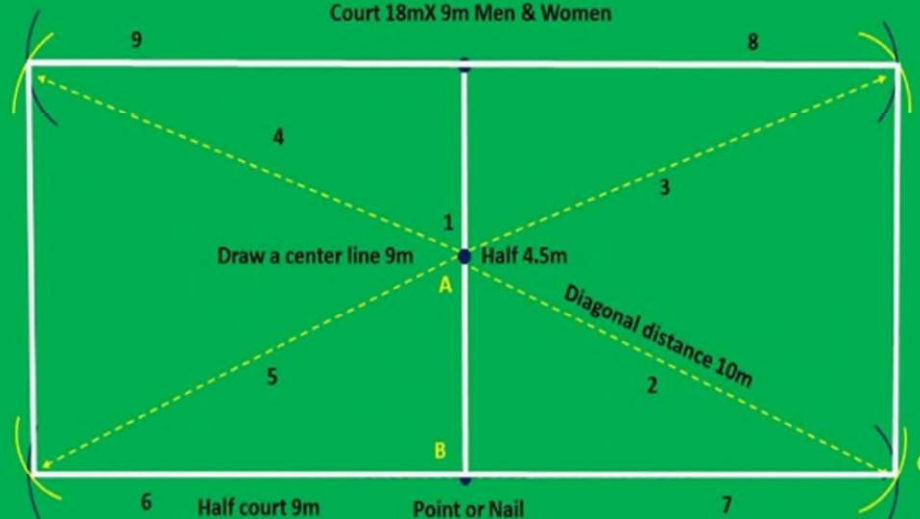


### Volley ball court marking plan Rajesh Agola



### Volleyball court marking with center court diagonal step by step

Court 18mX 9m Men & Women



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