

Technical Specifications for Traffic Cones

1. Red or Orange Traffic Cone (Height: 900 mm to 1000 mm)

Parameters	Description
Material	PVC (Polyvinyl Chloride) or HDPE (High Density Polyethylene) or Other Suitable Durable Material


Figure Not to Scale (Only to Clarify Dimensions)

Height	900 mm to 1000 mm
Dimensions	Preferred Dimensions: L = 300 mm to 400 mm, a = 90 mm to 110 mm, b = 100 mm (minimum), c = 90 mm to 110 mm, e = 100 mm (minimum), f = 300 mm to 400 mm, g = 20 mm to 40 mm, D = 200 mm to 300 mm, d = 50 mm to 60 mm Here, L , b , d and e needs to be strictly as per Preferred Dimensions, the other dimensions need not strictly follow the Preferred Dimensions but must amount to the Height (i.e 900 mm to 1000 mm)
Weight	3 kg to 5 kg
Colour	Red or Orange (UV Stabilized)
Bottom Hole	THERE SHALL BE NO BOTTOM HOLE
Retractable Bar	Yes, Included Mandatorily (Bright Visible Colour)
Retro-reflective Stripes/Sleeves	<ul style="list-style-type: none"> • 2 Retro-reflective White Stripes/Sleeves (Minimum) • Each Stripe should be minimum 100 mm wide • Each Stripe should Retro-reflectorized and Weather Proof (<i>Preferably conforming to IRC:SP:055-2014</i>)
Branding/Sticker	Yes, clearly visible Kathmandu Metropolitan City official logo embossed suitably without blocking the Retro-reflective Stripes/Sleeves (If sticker is used, the sticker shall be weather proof and Retro-reflective)

Amal
Bhai?

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उप-निर्देशक



2. Position of Embossment/Sticker and Labels (Applicable to All Items):

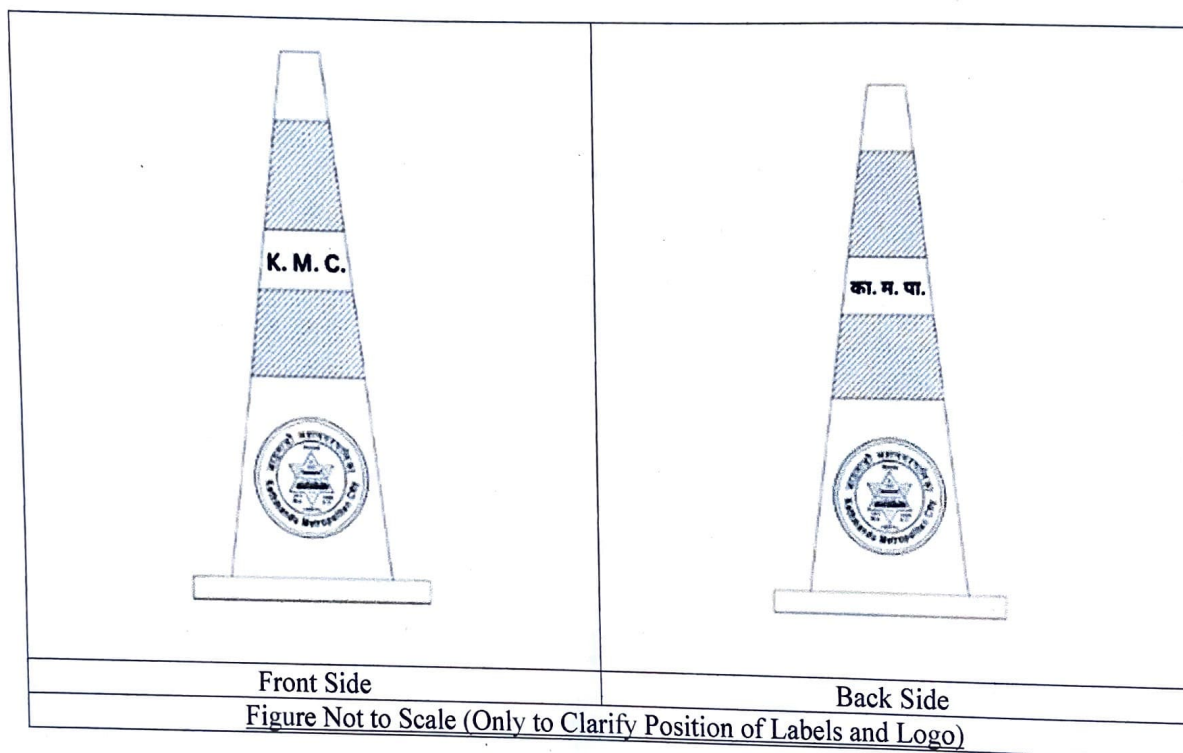
The branding/sticker and Labels should be of this type:

If sticker is used for the logo, the sticker shall be Weather Proof and Retro-reflective. Otherwise, it shall be printed in solid black or solid white colour onto the cone.

The text label shall be printed onto the cone in solid black or solid white colour.

THERE SHALL BE ABSOLUTELY NO BRANDING OR MARKING OF ANY COMPANY OR MANUFACTURER OR ANY ORGANISATION OTHER THAN THAT OF KATHMANDU METROPOLITAN CITY

(Please Note: The terms "Front Side" and "Back Side" can be used interchangeably i.e. Front Side = Back Side depending on the observer)



3. Warranty and Support (Applicable to all Items)

1. Minimum 1 Year
2. Full Replacement if Material Quality is Poor, and in case of Supply Of Damaged Material.

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