

**D. P. R. FOR DEVELOPMENT OF NANDED CITY ROADS UNDER JNNURM  
RATE ANALYSIS**

Sr No	Description	Unit	Quantity	Rate Rs	Cost Rs
<b>Sec 7</b>	<b>Traffic Signs / Road Furnitures</b>				
7.1	Supplying and fixing informatory road sign boards complete as per drawing and Technical specifications. Boards of area not exceeding 1 sq. m.				
	As per DSR 2005-06 (page no.183 Sr.No. 772 )	Nos.			10000
	Add 5 % Corporation Charges				500
	<b>Rate per No.</b>				<b><u>10500</u></b>
7.2	Supplying and fixing utility/services road sign boards complete as per drawing and Technical specifications. Boards of area not exceeding 1 sq. m.				
	As per DSR 2005-06 (page no.183 Sr.No. 772 )	Nos.			10000
	Add 5 % Corporation Charges				500
	<b>Rate per No.</b>				<b><u>10500</u></b>
7.3	Supplying and fixing cautionary/warning road sign boards (Equilateral triangle 900 mm side) complete as per drawing and technical specifications.(Item Code no.3)				
	As per DSR 2005-06 (page no.180 Sr.No. 766 )	Nos.			3500
	Add 5 % Corporation Charges				175
	<b>Rate per No.</b>				<b><u>3675</u></b>
7.4	Supplying and fixing regulatory/mandatory road sign boards (Circular 600 mm dia ) complete as per drawing and Technical specifications.				
	As per DSR 2005-06 (page no.181 Sr.No. 769 )	Nos.			3275
	Add 5 % Corporation Charges				163.75
	<b>Rate per No.</b>				<b><u>3439</u></b>
7.7	Providing and fixing aluminium casted CAT EYE STUD of size 10 cm x 10 cm at the base with zinc coated nalls of size 12 mm dia of 12 cm long having both side (dual direction ) high impact ABC 3 nos of eyes of 16 mm dia on both side containing 7 beads each i.e . 42 beads in retro reflective etc. complete				
	As per DSR 2005-06 (page no.184 Sr.No. 775 )	No			182
	Add 5 % Corporation Charges				9.1
	<b>Rate per No.</b>				<b><u>191</u></b>
	<b>Road Delineators</b>				

7.8	Supplying and installation of delineators (road way indicators, hazard markers, object markers), 80-100 cm high above ground level, painted black and white in 15 cm wide strips, fitted with 80 x 100 mm rectangular or 75 mm dia circular reflectorised panels at the top, buried or pressed into the ground and conforming to IRC-79 and the drawings.				
	<i>Unit = Each</i>				
	Taking output= 30 Nos.				
a)	<b>Labour</b>	day	0.040	130.00	5.20
	Mate	day	1.000	120.00	120.00
	Mazdoor for fixing				
b)	<b>Material</b>	each	30.000	550.00	16500.00
	Cost of approved type of delineators from ISI certified firm as per the standard drawing given in IRC - 79				1650.00
	Add 10 per cent cost of material for installation				831.26
c)	<b>Contractor's profit @ 10 % on (a+b)</b>				1910.65
	Cost for 30 Nos. delineators = (a+b+ c)				21017.11
	<b>Rate per delineators = (a+b+c) /30</b>			<i>say</i>	<u><i>701</i></u>