

**Estimated cost of fabrication of monkey cages in wards of monkey sterilization centre (Cost based on BOUL  
UNA ) during 2010-11.**

**Cost of one unit of 3x0.75x2.20 m size as per design attached.**

Item No.	Description of items	Nos	Measurements			Qty	Rate	Unit	Amount
			L	B	H/D				
1.	Steel work in main frame of size 50x50x6mm welded in built up sections framed work i/c cutting hoisting fixing in position and applying a priming coat of red lead or black japan paint i/c welding charges. Clear span upto 7.60mtrs. Vertical posts Horizontal ties Long side -do- -do- short side	1x4 1x4 1x4	- 3.00 0.75	- - -	2.20 - -	8.80Rmt 12.00 '' 3.00 ''			
					Total	23.80 Rmt. @ 4.5 Kg/Rmt <b>i.e.=107.10 Kg.</b>	<b>1000</b>	<b>Per Qtl.</b>	<b>1071.00</b>
2.	Steel work in internal frame of cages of double dicker type compartments 4x2=8 Nos Vertical posts of size 25x25x4mm Horizontal ties front & back -do- cross Opening shutters	2x3x2 4x2x2 5x2 2	- - - 0.75x4	- - - -	1.50 0.75 0.75 -	18.00 Rmt 12.00 '' 7.50 '' 6.00			
					Total	43.50 Rmt. @ 1.4 kg/Rmt <b>i.e.=60.90kg</b>	<b>1000</b>	<b>Per Qtl.</b>	<b>609.00</b>
3.	Fixing of sliding trays anchorage /arrangement of A/I size 40x40x4mm at bottom	3x2+2	0.75	-	-	6.00 Rmt @ 2.40kg/m <b>i.e.=14.4 kg</b>	<b>1000</b>	<b>Per Qtl.</b>	<b>144.00</b>
4.	Fixing of M.S flats size 20x4mm at floors of cages for support of welded wire mesh flooring	8x2	0.75	-	-	12.00 Rmt			

	For fixing of Interlink chain at front	4x8	0.75	-	-	24.00			
					<b>Total</b>	36.00 @ 0.6kg/m i.e.=21.60kg	<b>1000</b>	<b>Per Qtl.</b>	<b>216.00</b>
5.	Preparation of sliding separation shutters with Angle iron 25x25x3mm @ 0.90kg/m.	6	0.75x4	-	-	18.00m @ 0.90kg/m = 16.20Kg.	<b>1000</b>	<b>Per Qtl.</b>	<b>162.00</b>
6.	Fixing welded wire mesh in cages 25x25mm mesh all sides, front, back, top & bottom.	8x4	0.75	-	0.75	<b>18.00sqm@ 1.98Kg/sqm =35.64Kg</b>	<b>30/-</b>	<b>Per sqm</b>	<b>540.00</b>
7.	Fixing of Welded wire mesh in separation, shutters and floors of cages 25 mm square mesh 2mm dia of wire both way	8	0.75	0.75	-	<b>4.50sqm. @1.98Kg/ Sq.m.=8.91 kg</b>	<b>30/-</b>	<b>Per sqm</b>	<b>135.00</b>
8.	Fixing of locking and opening or sliding anchorage/arrangements/handles and bolting etc. with iron accessories. Including welding	L.S.	-	-	-	<b>10 kgs</b>	<b>1000</b>	<b>Per Qtl.</b>	<b>100.00</b>
9.	Preparation of PGI Sheet sliding trays 40mm deep as per size required on spot thickest gauge.	8Nos	0.70	0.70	-	-	<b>8Nos</b>	<b>L.S.</b>	<b>800/-</b>
!0.	Fixing of 10mm square bars for sliding separation shutters base & support of adjustable floor at entry point	8	0.70	-	-	5.60 Rmt @0.785Kg/ m i.e.=4.39kg	<b>1000</b>	<b>Per kg</b>	<b>43.90</b>
							<b>Total =</b>		<b>3820.90</b>
							<b>Grand Total</b>	<b>Rs.</b>	<b>3821/-</b>

**Cost and carriage of material for fabrication of monkey cages (Based on cost incurred at Boul Una )  
during 2010-11**

Item No.	Descriptio	Qty	Rate	Unit	Amount
1.	Cost and carriage of Iron( Anle ,Flats etc all sizes) i/c all taxes ect. (including addition of iron for cages extra 10%)	258.59kg	55/-	Per kg	14222.00
2.	Cost and carriage of welded wire mesh 25mm square mesh 2mm dia of wire.	23sqm	400/-	Per sqm	9200.00
3.	Cost of PGI Sheet thickest guage in the market 3x10 feet	2Nos	900/-	each	1800.00
4.	Painting cost including wages of labour			L.S.	700.00
<b>Total=</b>					<b>25922.00</b>
Add 5% for wastage and misc . Charges like making arrangement for entry of easy entry & exit of monkeys in and out =					<b>1296.00</b>
<b>Grand total</b>					<b>Rs= 27218.00</b>
Add Labour Charges					<b>Rs= 3821.00</b>
<b>Total cost of one unit of 8Nos cells/cages</b>					<b>Rs= 31039.00</b>
Add 10% for cost escalation in future					<b>Rs= 3104.00</b>
<b>Grand Total</b>					<b>Rs= 34143.00</b>
<b>Or say</b>					<b>Rs= 34100/only</b>

**Total cost of one unit of 8Nos Cages      Rs =                      34100/-only**  
**Cost of 22 units 34100x 22                      Rs =                      Rs750200**

Item No.	Description of Items	Qty.	Rate	Unit	Amount
1.	Providing and fixing of steel work in frame of squeezing Panels four sides 4x2 8Nos of size 25x25x4mm and 25x25mm mesh 2.5mm dia of wire with squeezing mechanism i/c cost & carriage of material and priming & painting complete.	38 Nos	8000	each	3,04,000/-only

**Add total cost of fabrication Rs= 7,50,200/-**  
**Grand total cost of provision of Cages Rs= 10,54,200/-only**

