

Chapter No. 33.31

3-STEPPED STEEL TUBULAR POLE:

Sr. No.	Code No.	Description	Unit	Quantity	Plain			For Sub-Mountainous Region		
					Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)	Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)
1	2	3	4	5	6	7	8	9	10	11
33.31	A	Supply and erection of 3-Stepped steel tubular swaged and welded pole of suitable length conforming to I.S. 2713-1969 (Part I to III) / 1980 to fixed up to a required planting depth below ground level in a hole of excavation about 45 cm dia. and suitable depth to filled in up to 15 cm below G/L with 1:2:4 cement concrete mixture and having 1:2:4 cement concrete muff of dia. 450mm, 80cm long above ground level sufficient to completely flush a MCB distribution board SPN 4way (double door) with hinged water tight cover with locking arrangement having one single pole MCB of required capacity fixed on din bar. The outer surface of the plinth to be finished with pure cement including painting of pole with two coats of approved aluminium paint as required:-								
(i)		Overall length 7 metre, with planting depth 1.25 metre, length of sections 4 metre, 1.5 metre and 1.5 metre (Bottom, Middle and Top respectively), Outer dia and thickness of sections 127mm x 4.5mm, 101.6mm x 3.65mm and 76.1mm x 3.25mm (Bottom, Middle and Top respectively) with approximate weight 74 kg and base plate weight 12 kg. of size 12mm thick about 30 cm dia.								
		Unit :-	1	Each						
I		Materials								
(i)		Overall length 7 metre, with planting depth 1.25 metre, length of sections 4 metre, 1.5 metre and 1.5 metre (Bottom, Middle and Top respectively), Outer dia and thickness of sections 127mm x 4.5mm, 101.6mm x 3.65mm and 76.1mm x 3.25mm (Bottom, Middle and Top respectively) with approximate weight 74 kg and base plate weight 12 kg. of size 12mm thick about 30 cm dia.								
			Kg.	74.00	59.15	4377.10				
(ii)		MS plate 30cm dia 12mm thick								
			Kg.	8.750	59.15	517.56				
(iii)		Sheet metal double door S.P. & N. distribution board (dust protected) provided with bus bar, neutral link and din bar, suitable for incorporating MCB's/ RCBO/ RCCB's, 4 way each								
			Each	1.00	700.70	700.70				
(iv)		Miniature circuit breaker single pole 6 to 32amp. (Breaking capacity 10kA, Curve-C) suitable for 240/ 415 volts 50cycles AC supply								
			Each	1.00	141.05	141.05				
(v)		Cement concrete 1:2:4								
			Cum	0.29	4556.00	1321.24				
(vi)		Aluminium paint								
			Litre	0.35	180.00	63.00				
		Total - I				7120.65				

[illegible]

Sr. No.	Code No.	Description	Unit	Quantity	Plain			For Sub-Mountainous Region		
					Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)	Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)
1	2	3	4	5	6	7	8	9	10	11
(ii)		Overall length 8 metre , with planting depth 1.5 metre, length of sections 4.5 metre, 1.75 metre and 1.75 metre (Bottom, Middle and Top respectively), Outer dia and thickness of sections 127mm x 4.5mm, 101.6mm x 3.65mm and 76.1mm x 3.25mm (Bottom, Middle and Top respectively) with approximate weight 84 kg and base plate weight 12 kg. of size 12mm thick about 30 cm dia.								
		Unit :-	1	Each						
I		Materials								
(i)		Overall length 8 metre , with planting depth 1.5 metre, length of sections 4.5 metre, 1.75 metre and 1.75 metre (Bottom, Middle and Top respectively), Outer dia and thickness of sections 127mm x 4.5mm, 101.6mm x 3.65mm and 76.1mm x 3.25mm (Bottom, Middle and Top respectively) with approximate weight 84 kg and base plate weight 12 kg. of size 12mm thick about 30 cm dia.								
					Kg.	84.00	59.15	4968.60		
					Kg.	8.750	59.15	517.56		
(ii)		MS plate 30cm dia 12mm thick								
(iii)		Sheet metal double door S.P. & N. distribution board (dust protected) provided with bus bar, neutral link and din bar, suitable for incorporating MCB's/ RCBO/ RCCB's, 4 way each			Each	1.00	700.70	700.70		
(iv)		Miniature circuit breaker single pole 6 to 32amp. (Breaking capacity 10kA, Curve-C) suitable for 240/ 415 volts 50cycles AC supply			Each	1.00	141.05	141.05		
(v)		Cement concrete 1:2:4			Cum	0.33	4556.00	1503.48		
(vi)		Aluminium paint			Litre	0.40	180.00	72.00		
		Total - I					7903.39			
		Sundries such as carriage of material and other hidden charges etc.@1% on Rs.7903.39					79.03			
		Add contractor's profit @ 10% i.e. on Rs. 7982.42					798.24			
		Add labour cess @ 1% i.e. on Rs. 8780.66					87.81			
							8868.47	8868.47		8868.47
II		Labour								
		Taking output	1	Each						
(i)		Brick layer (2nd Class)			Day	1	190.00	190.00		
(ii)		Mazdoor (Skilled)	3	Nos.	Day	1/2	164.69	247.04		
(iii)		Lineman (1st Class)			Day	1/2	181.86	90.93		
(iv)		Painter (2nd Class)			Day	2/25	190.00	15.20		
		Total - II					543.17			
		Sundries such as uses of tools and other hidden charges etc.@1% on Rs.543.17					5.43			
		Add contractor's profit @ 21.5% i.e. on Rs. 548.6					117.95			
		Add labour cess @ 1% i.e. on Rs. 666.55					6.67			

Sr. No.	Code No.	Description				Unit	Quantity	Plain			For Sub-Mountainous Region		
								Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)	Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)
1	2	3				4	5	6	7	8	9	10	11
			Labour for	1	Each				673.22				
			Labour for	1	Each				673.22	673.22		673.22	
			Cost for	1	Each					9541.69			
		Add 10% for sub mountainous region											67.32
			Labour for	1	Each								740.54
			Cost for	1	Each								9609.01

Sr. No.	Code No.	Description	Unit	Quantity	Plain			For Sub-Mountainous Region		
					Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)	Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)
1	2	3	4	5	6	7	8	9	10	11
(iii)		Overall length 8.5 metre , with planting depth 1.5 metre, length of sections 4 metre, 2.25 metre and 2.25 metre (Bottom, Middle and Top respectively), Outer dia and thickness of sections 168.3mm x 4.5mm, 139.7mm x 4.5mm and 114.3mm x 3.65mm (Bottom, Middle and Top respectively) with approximate weight 126 kg and base plate weight 12 kg. of size 12mm thick about 30 cm dia.								
		Unit :-	1	Each						
I		Materials								
(i)		Overall length 8.5 metre , with planting depth 1.5 metre, length of sections 4 metre, 2.25 metre and 2.25 metre (Bottom, Middle and Top respectively), Outer dia and thickness of sections 168.3mm x 4.5mm, 139.7mm x 4.5mm and 114.3mm x 3.65mm (Bottom, Middle and Top respectively) with approximate weight 126 kg and base plate weight 12 kg. of size 12mm thick about 30 cm dia.								
(ii)		MS plate 30cm dia 12mm thick			Kg.	126.00	59.15	7452.90		
(iii)		Sheet metal double door S.P. & N. distribution board (dust protected) provided with bus bar, neutral link and din bar, suitable for incorporating MCB's/ RCBO/ RCCB's, 4 way each			Kg.	8.750	59.15	517.56		
(iv)		Miniature circuit breaker single pole 6 to 32amp. (Breaking capacity 10kA, Curve-C) suitable for 240/ 415 volts 50cycles AC supply			Each	1.00	700.70	700.70		
(v)		Cement concrete 1:2:4			Each	1.00	141.05	141.05		
(vi)		Aluminium paint			Cum	0.32	4556.00	1457.92		
					Litre	0.40	180.00	72.00		
		Total - I					10342.13			
		Sundries such as carriage of material and other hidden charges etc.@1% on Rs.10342.13						103.42		
		Add contractor's profit @ 10% i.e. on Rs. 10445.55						1044.56		
		Add labour cess @ 1% i.e. on Rs. 11490.11						114.90		
							11605.01	11605.01		11605.01
II		Labour								
		Taking output	1	Each						
(i)		Brick layer (2nd Class)			Day	1	190.00	190.00		
(ii)		Mazdoor (Skilled)	3	Nos.	Day	1/2	164.69	247.04		
(iii)		Lineman (1st Class)			Day	1/2	181.86	90.93		
(iv)		Painter (2nd Class)			Day	1/10	190.00	19.00		
		Total - II						546.97		
		Sundries such as uses of tools and other hidden charges etc.@1% on Rs.546.97						5.47		

Sr. No.	Code No.	Description	Unit	Quantity	Plain			For Sub-Mountainous Region		
					Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)	Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)
1	2	3	4	5	6	7	8	9	10	11
		Add contractor's profit @ 21.5% i.e. on Rs. 552.44				118.77				
		Add labour cess @ 1% i.e. on Rs. 671.21				6.71				
		Labour for	1	Each		677.92				
		Labour for	1	Each		677.92	677.92		677.92	
		Cost for	1	Each			12282.93			
		Add 10% for sub mountainous region								67.79
		Labour for	1	Each						745.71
		Cost for	1	Each						12350.72

Sr. No.	Code No.	Description	Unit	Quantity	Plain			For Sub-Mountainous Region		
					Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)	Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)
1	2	3	4	5	6	7	8	9	10	11
(iv)		Overall length 9 metre , with planting depth 1.5 metre, length of sections 4.5 metre, 2.25 metre and 2.25 metre (Bottom , Middle and Top respectively), Outer dia and thickness of sections 168.3mm x 4.85mm, 139.7mm x 4.5mm and 114.3mm x 3.65mm (Bottom, Middle and Top respectively) with approximate weight 152 kg and base plate weight 12 kg. of size 12mm thick about 30 cm dia.								
		Unit :-	1	Each						
I		Materials								
(i)		Overall length 9 metre , with planting depth 1.5 metre, length of sections 4.5 metre, 2.25 metre and 2.25 metre (Bottom , Middle and Top respectively), Outer dia and thickness of sections 168.3mm x 4.85mm, 139.7mm x 4.5mm and 114.3mm x 3.65mm (Bottom, Middle and Top respectively) with approximate weight 152 kg and base plate weight 12 kg. of size 12mm thick about 30 cm dia.			Kg.	152.00	59.15	8990.80		
(ii)		MS plate 30cm dia 12mm thick			Kg.	8.750	59.15	517.56		
(iii)		Sheet metal double door S.P. & N. distribution board (dust protected) provided with bus bar, neutral link and din bar, suitable for incorporating MCB's/ RCBO/ RCCB's, 4 way each			Each	1.00	700.70	700.70		
(iv)		Miniature circuit breaker single pole 6 to 32amp. (Breaking capacity 10kA, Curve-C) suitable for 240/ 415 volts 50cycles AC supply			Each	1.00	141.05	141.05		
(v)		Cement concrete 1:2:4			Cum	0.31	4556.00	1412.36		
(vi)		Aluminium paint			Litre	0.60	180.00	108.00		
		Total - I					11870.47			
		Sundries such as carriage of material and other hidden charges etc.@1% on Rs.11870.47					118.70			
		Add contractor's profit @ 10% i.e. on Rs. 11989.17					1198.92			
		Add labour cess @ 1% i.e. on Rs. 13188.09					131.88			
							13319.97	13319.97		13319.97
II		Labour								
		Taking output	1	Each						
(i)		Brick layer (2nd Class)			Day	1	190.00	190.00		
(ii)		Mazdoor (Skilled)	3	Nos.	Day	1/2	164.69	247.04		
(iii)		Lineman (1st Class)			Day	1/2	181.86	90.93		
(iv)		Painter (2nd Class)			Day	1/10	190.00	19.00		
		Total - II					546.97			

Sr. No.	Code No.	Description	Unit	Quantity	Plain			For Sub-Mountainous Region		
					Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)	Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)
1	2	3	4	5	6	7	8	9	10	11
		Sundries such as uses of tools and other hidden charges etc.@1% on Rs.546.97				5.47				
		Add contractor's profit @ 21.5% i.e. on Rs. 552.44				118.77				
		Add labour cess @ 1% i.e. on Rs. 671.21				6.71				
		Labour for	1	Each		677.92				
		Labour for	1	Each		677.92	677.92		677.92	
		Cost for	1	Each			13997.89			
		Add 10% for sub mountainous region								67.79
		Labour for	1	Each						745.71
		Cost for	1	Each						14065.68

Sr. No.	Code No.	Description	Unit	Quantity	Plain			For Sub-Mountainous Region		
					Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)	Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)
1	2	3	4	5	6	7	8	9	10	11

(v)		Overall length 9.5 metre , with planting depth 1.8 metre, length of sections 4.5metre, 2.50metre and 2.50metre (Bottom , Middle and Top respectively), Outer dia and thickness of sections 168.3mm x 4.85mm, 139.7mm x 4.5mm and 114.3mm x 3.65mm (Bottom, Middle and Top respectively) with approximate weight 158 kg and base plate weight 12 kg. of size 12mm thick about 30 cm dia.								
		Unit :-	1	Each						
I		Materials								
(i)		Overall length 9.5 metre , with planting depth 1.8 metre, length of sections 4.5metre, 2.50metre and 2.50metre (Bottom , Middle and Top respectively), Outer dia and thickness of sections 168.3mm x 4.85mm, 139.7mm x 4.5mm and 114.3mm x 3.65mm (Bottom, Middle and Top respectively) with approximate weight 158 kg and base plate weight 12 kg. of size 12mm thick about 30 cm dia.			Kg.	158.00	59.15	9345.70		
(ii)		MS plate 30cm dia 12mm thick			Kg.	8.750	59.15	517.56		
(iii)		Sheet metal double door S.P. & N. distribution board (dust protected) provided with bus bar, neutral link and din bar, suitable for incorporating MCB's/ RCBO/ RCCB's, 4 way each			Each	1.00	700.70	700.70		
(iv)		Miniature circuit breaker single pole 6 to 32amp. (Breaking capacity 10kA, Curve-C) suitable for 240/ 415 volts 50cycles AC supply			Each	1.00	141.05	141.05		
(v)		Cement concrete 1:2:4			Cum	0.35	4556.00	1594.60		
(vi)		Aluminium paint			Litre	0.65	180.00	117.00		
		Total - I						12416.61		
		Sundries such as carriage of material and other hidden charges etc.@1% on Rs.12416.61						124.17		
		Add contractor's profit @ 10% i.e. on Rs. 12540.78						1254.08		
		Add labour cess @ 1% i.e. on Rs. 13794.86						137.95		
								13932.81	13932.81	13932.81
II		Labour								
		Taking output	1	Each						
(i)		Brick layer (2nd Class)			Day	1	190.00	190.00		
(ii)		Mazdoor (Skilled)	3	Nos.	Day	1/2	164.69	247.04		
(iii)		Lineman (1st Class)			Day	1/2	181.86	90.93		
(iv)		Painter (2nd Class)			Day	1/8	190.00	23.75		

Sr. No.	Code No.	Description	Unit	Quantity	Plain			For Sub-Mountainous Region		
					Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)	Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)
1	2	3	4	5	6	7	8	9	10	11
		Total - II				551.72				
		Sundries such as uses of tools and other hidden charges etc. @1% on Rs.551.72				5.52				
		Add contractor's profit @ 21.5% i.e. on Rs. 557.24				119.81				
		Add labour cess @ 1% i.e. on Rs. 677.05				6.77				
		Labour for	1	Each		683.82				
		Labour for	1	Each		683.82	683.82		683.82	
		Cost for	1	Each			14616.63			
		Add 10% for sub mountainous region								68.38
		Labour for	1	Each						752.20
		Cost for	1	Each						14685.01

Sr. No.	Code No.	Description	Unit	Quantity	Plain			For Sub-Mountainous Region		
					Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)	Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)
1	2	3	4	5	6	7	8	9	10	11

(vi)		Overall length 10 metre , with planting depth 1.8 metre, length of sections 5 metre, 2.50 metre and 2.50 metre (Bottom , Middle and Top respectively), Outer dia and thickness of sections 168.3mm x 4.85mm, 139.7mm x 4.5mm and 114.3mm x 4.5mm (Bottom, Middle and Top respectively) with approximate weight 168 kg and base plate weight 12 kg. of size 12mm thick about 30 cm dia.								
		Unit :-	1	Each						
I		Materials								
(i)		Overall length 10 metre , with planting depth 1.8 metre, length of sections 5 metre, 2.50 metre and 2.50 metre (Bottom , Middle and Top respectively), Outer dia and thickness of sections 168.3mm x 4.85mm, 139.7mm x 4.5mm and 114.3mm x 4.5mm (Bottom, Middle and Top respectively) with approximate weight 168 kg and base plate weight 12 kg. of size 12mm thick about 30 cm dia.								
					Kg.	168.00	59.15	9937.20		
(ii)		MS plate 30cm dia 12mm thick			Kg.	8.750	59.15	517.56		
(iii)		Sheet metal double door S.P. & N. distribution board (dust protected) provided with bus bar, neutral link and din bar, suitable for incorporating MCB's/ RCBO/ RCCB's, 4 way each			Each	1.00	700.70	700.70		
(iv)		Miniature circuit breaker single pole 6 to 32amp. (Breaking capacity 10kA, Curve-C) suitable for 240/ 415 volts 50cycles AC supply			Each	1.00	141.05	141.05		
(v)		Cement concrete 1:2:4			Cum	0.35	4556.00	1594.60		
(vi)		Aluminium paint			Litre	0.65	180.00	117.00		
		Total - I						13008.11		
		Sundries such as carriage of material and other hidden charges etc.@1% on Rs.13008.11						130.08		
		Add contractor's profit @ 10% i.e. on Rs. 13138.19						1313.82		
		Add labour cess @ 1% i.e. on Rs. 14452.01						144.52		
								14596.53	14596.53	14596.53
II		Labour								
		Taking output	1	Each						
(i)		Brick layer (2nd Class)			Day	1	190.00	190.00		
(ii)		Mazdoor (Skilled)	3	Nos.	Day	1/2	164.69	247.04		
(iii)		Lineman (1st Class)			Day	1/2	181.86	90.93		

Sr. No.	Code No.	Description	Unit	Quantity	Plain			For Sub-Mountainous Region		
					Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)	Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)
1	2	3	4	5	6	7	8	9	10	11
(iv)		Painter (2nd Class)	Day	1/8	190.00	23.75				
		Total - II				551.72				
		Sundries such as uses of tools and other hidden charges etc.@1% on Rs.551.72				5.52				
		Add contractor's profit @ 21.5% i.e. on Rs. 557.24				119.81				
		Add labour cess @ 1% i.e. on Rs. 677.05				6.77				
		Labour for	1	Each		683.82				
		Labour for	1	Each		683.82	683.82	683.82		
		Cost for	1	Each			15280.35			
		Add 10% for sub mountainous region								68.38
		Labour for	1	Each						752.20
		Cost for	1	Each						15348.73

Sr. No.	Code No.	Description	Unit	Quantity	Plain			For Sub-Mountainous Region		
					Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)	Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)
1	2	3	4	5	6	7	8	9	10	11

33.31
B

Supply and erection of 3-Stepped steel tubular swaged and welded pole of suitable length conforming to I.S. 1161-1979 (UTS 42 kgf/mm sq.) to fixed up to a required planting depth below ground level in a RCC readymade muff of suitable length and dia. as described under the required sub-head here under. The gap between the pole and muff is to be filled with 1:2:4 cement concrete as required at site:-

(i)	Overall length 7 metre, with planting depth 1.25 metre, length of sections 4 metre, 1.5 metre and 1.5 metre (Bottom, Middle and Top respectively), Outer dia and thickness of sections 114.3mm x 4.5mm, 88.9mm x 4.05mm and 76.1mm x 3.25mm (Bottom, Middle and Top respectively) with approximate weight 73 kg. (410 SP-2)											
	Unit :-	1	Each									
I	Materials											
(i)	Overall length 7 metre, with planting depth 1.25 metre, length of sections 4 metre, 1.5 metre and 1.5 metre (Bottom, Middle and Top respectively), Outer dia and thickness of sections 114.3mm x 4.5mm, 88.9mm x 4.05mm and 76.1mm x 3.25mm (Bottom, Middle and Top respectively) with approximate weight 73 kg. (410 SP-2)											
(ii)	RCC Pipe 200mm dia.			Kg.	73.00	59.15	4317.95					
(iii)	Cement concrete 1:2:4			Metre	1.25	141.00	176.25					
	Total - I			Cum	0.03	4556.00	136.68					
	Sundries such as carriage of material and other hidden charges etc. @ 1% on Rs. 4630.88						46.31					
	Add contractor's profit @ 10% i.e. on Rs. 4677.19						467.72					
	Add labour cess @ 1% i.e. on Rs. 5144.91						51.45					
							5196.36			5196.36		
II	Labour											
	Taking output	1	Each									
(i)	Wireman (1st Class)			Day	1/2	164.69	82.35					

[illegible]

Sr. No.	Code No.	Description	Unit	Quantity	Plain			For Sub-Mountainous Region		
					Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)	Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)
1	2	3	4	5	6	7	8	9	10	11
(ii)		Overall length 7.5 metre, with planting depth 1.25 metre, length of sections 4.5 metre, 1.5 metre and 1.5 metre (Bottom, Middle and Top respectively), Outer dia and thickness of sections 114.3mm x 4.5mm, 88.9mm x 4.05mm and 76.1mm x 3.25mm (Bottom, Middle and Top respectively) with approximate weight 79 kg. (410 SP-5)								
		Unit :-	1	Each						
I		Materials								
(i)		Overall length 7.5 metre, with planting depth 1.25 metre, length of sections 4.5 metre, 1.5 metre and 1.5 metre (Bottom, Middle and Top respectively), Outer dia and thickness of sections 114.3mm x 4.5mm, 88.9mm x 4.05mm and 76.1mm x 3.25mm (Bottom, Middle and Top respectively) with approximate weight 79 kg. (410 SP-5)								
					Kg.	79.00	59.15	4672.85		
(ii)		RCC Pipe 200mm dia.			Metre	1.25	141.00	176.25		
(iii)		Cement concrete 1:2:4			Cum	0.03	4556.00	136.68		
		Total - I					4985.78			
		Sundries such as carriage of material and other hidden charges etc. @ 1% on Rs. 4985.78					49.86			
		Add contractor's profit @ 10% i.e. on Rs. 5035.64					503.56			
		Add labour cess @ 1% i.e. on Rs. 5539.2					55.39			
							5594.59	5594.59		5594.59
II		Labour								
		Taking output	1	Each						
(i)		Wireman (1st Class)			Day	1/2	164.69	82.35		
(ii)		Mazdoor (Skilled)			Day	2.00	164.69	329.38		
		Total - II					411.73			
		Sundries such as uses of tools and other hidden charges etc. @ 1% on Rs. 411.73					4.12			
		Add contractor's profit @ 21.5% i.e. on Rs. 415.85					89.41			
		Add labour cess @ 1% i.e. on Rs. 505.26					5.05			

Sr. No.	Code No.	Description	Unit	Quantity	Plain			For Sub-Mountainous Region		
					Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)	Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)
1	2	3	4	5	6	7	8	9	10	11
		Labour for	1	Each		510.31				
		Labour for	1	Each		510.31	510.31		510.31	
		Cost for	1	Each			11253.28			
		Add 10% for sub mountainous region								51.03
		Labour for	1	Each						561.34
		Cost for	1	Each						11304.31

(viii)		Overall length 10 metre, with planting depth 1.8 metre, length of sections 5.20 metre, 2.4 metre and 2.4metre (Bottom, Middle and Top respectively), Outer dia and thickness of sections 165.1mm x 4.85mm, 139.7mm x 4.5mm and 114.3mm x 3.65mm (Bottom, Middle and Top respectively) with approximate weight 168 kg. (410 SP-44)											
		Unit :-	1	Each									
I		Materials											
(i)		Overall length 10 metre, with planting depth 1.8 metre, length of sections 5.20 metre, 2.4 metre and 2.4metre (Bottom, Middle and Top respectively), Outer dia and thickness of sections 165.1mm x 4.85mm, 139.7mm x 4.5mm and 114.3mm x 3.65mm (Bottom, Middle and Top respectively) with approximate weight 168 kg. (410 SP-44)											
					Kg.	168.00	59.15	9937.20					
(ii)		RCC Pipe 250mm dia.			Metre	2.00	158.00	316.00					
(iii)		Cement concrete 1:2:4			Cum	0.05	4556.00	227.80					
		Total - I						10481.00					
		Sundries such as carriage of material and other hidden charges etc.@1% on Rs.10481						104.81					
		Add contractor's profit @ 10% i.e. on Rs. 10585.81						1058.58					
		Add labour cess @ 1% i.e. on Rs. 11644.39						116.44					
								11760.83	11760.83				11760.83
II		Labour											
		Taking output	1	Each									
(i)		Wireman (1st Class)			Day	1/2	164.69	82.35					
(ii)		Mazdoor (Skilled)			Day	2.00	164.69	329.38					
		Total - II						411.73					
		Sundries such as uses of tools and other hidden charges etc.@1% on Rs.411.73						4.12					
		Add contractor's profit @ 21.5% i.e. on Rs. 415.85						89.41					

Sr. No.	Code No.	Description	Unit	Quantity	Plain			For Sub-Mountainous Region		
					Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)	Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)
1	2	3	4	5	6	7	8	9	10	11
		Add labour cess @ 1% i.e. on Rs. 505.26				5.05				
		Labour for	1	Each		510.31				
		Labour for	1	Each		510.31	510.31		510.31	
		Cost for	1	Each			23450.09			
		Add 10% for sub mountainous region								51.03
		Labour for	1	Each						561.34
		Cost for	1	Each						23501.12

(xii)		Overall length 16 metre, with planting depth 2 metre, length of sections 7 metre, 4.5 metre and 4.5metre (Bottom, Middle and Top respectively), Outer dia and thickness of sections 219.1mm x 5.9mm, 193.7mm x 4.85mm and 165.1mm x 4.50mm (Bottom, Middle and Top respectively) with approximate weight 405 kg. (410 SP-79)											
		Unit :-	1	Each									
I		Materials											
(i)		Overall length 16 metre, with planting depth 2 metre, length of sections 7 metre, 4.5 metre and 4.5metre (Bottom, Middle and Top respectively), Outer dia and thickness of sections 219.1mm x 5.9mm, 193.7mm x 4.85mm and 165.1mm x 4.50mm (Bottom, Middle and Top respectively) with approximate weight 405 kg. (410 SP-79)											
					Kg.	405.00	59.15	23955.75					
(ii)		RCC Pipe 300mm dia.			Metre	2.20	191.00	420.20					
(iii)		Cement concrete 1:2:4			Cum	0.08	4556.00	364.48					
		Total - I						24740.43					
		Sundries such as carriage of material and other hidden charges etc.@1% on Rs.24740.43						247.40					
		Add contractor's profit @ 10% i.e. on Rs. 24987.83						2498.78					
		Add labour cess @ 1% i.e. on Rs. 27486.61						274.87					
								27761.48	27761.48				27761.48
II		Labour											
		Taking output	1	Each									
(i)		Wireman (1st Class)			Day	1/2	164.69	82.35					
(ii)		Mazdoor (Skilled)			Day	2.00	164.69	329.38					
		Total - II						411.73					
		Sundries such as uses of tools and other hidden charges etc.@1% on Rs.411.73						4.12					
		Add contractor's profit @ 21.5% i.e. on Rs. 415.85						89.41					

Sr. No.	Code No.	Description	Unit	Quantity	Plain			For Sub-Mountainous Region		
					Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)	Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)
1	2	3	4	5	6	7	8	9	10	11
		Add labour cess @ 1% i.e. on Rs. 505.26				5.05				
		Labour for	1	Each		510.31				
		Labour for	1	Each		510.31	510.31		510.31	
		Cost for	1	Each			28271.79			
		Add 10% for sub mountainous region								51.03
		Labour for	1	Each						561.34
		Cost for	1	Each						28322.82