

**CARRIAGE OF MATERIALS INCLUDING LOADING, UNLOADING AND STACKING AT SITE**

Sr. No.	Description	Truck Capacity (5 Tons)	Unit	0.25 Km or part thereof	0.25 Km to 0.50 Km	0.5 Km. to 1.0 Km	Upto 1.0 Km.	1 <sup>st</sup> Km to 2 <sup>nd</sup> km beyond 1.0 Km.	2nd Km to 3rd km beyond 1.0 Km.	3 <sup>rd</sup> Km to 4th km beyond 1.0 Km.	4th km to 5th km beyond 1.0 Km.	5th km to 6th km beyond 1.0 Km.	6th km to 7th km beyond 1.0 Km.	For each Km beyond 8th Km
				Cost (Rs.)	172.85	85.15	169.70	427.70	125.95	58.85	44.15	30.10	27.70	27.20
1-1	<b>Bricks</b>													
a)	254mm x 127mm x 76mm (10" x 5" x 3")	1300 Nos.	1000 Nos.	132.96	65.50	130.54	329.00	96.88	45.27	33.96	23.15	21.31	20.92	10.31
b)	229mm x 114mm x 76 mm (9" x 4.5" x 3")	1600 Nos.	1000 Nos.	108.03	53.22	106.06	267.31	78.72	36.78	27.59	18.81	17.31	17.00	8.38
c)	203mm x 101mm x 101mm (8" x 4" x 4")	1500 Nos.	1000 Nos.	115.23	56.77	113.13	285.13	83.97	39.23	29.43	20.07	18.47	18.13	8.93
1-2	<b>Tiles</b>													
a)	305mm x 152mm x 51mm (12" x 6" x 2")	1350 Nos.	1000 Nos.	128.04	63.07	125.70	316.81	93.30	43.59	32.70	22.30	20.52	20.15	9.93
b)	305mm x 152mm x 32mm (12" x 6" x 1.25")	2150 Nos.	1000 Nos.	80.40	39.60	78.93	198.93	58.58	27.37	20.53	14.00	12.88	12.65	6.23
c)	229mm x 114mm x 38mm (9" x 4.5" x 1.5")	3200 Nos.	1000 Nos.	54.02	26.61	53.03	133.66	39.36	18.39	13.80	9.41	8.66	8.50	4.19
1-3	<b>Cement concrete tiles</b>													
	203mm x 203mm x 19mm (8" x 5" x 0.75")	2850 Nos.	1000 Nos.	60.65	29.88	59.54	150.07	44.19	20.65	15.49	10.56	9.72	9.54	4.70
1-4	<b>Cement concrete blocks, limestone and kankar lime (unslaked) sandstone, hard stone and marble.</b>													
	Material	75 Cu.ft.	Cu.M.	81.38	40.09	79.89	201.36	59.30	27.71	20.79	14.17	13.04	12.81	6.31
			Cu.ft.	2.30	1.14	2.26	5.70	1.68	0.78	0.59	0.40	0.37	0.36	0.18
1-5	<b>Sand, earth, stone ballast, building rubbish, shingle &amp; boulders</b>													
	Material	110 Cu.ft.	Cu.M.	55.48	27.33	54.47	137.29	40.43	18.89	14.17	9.66	8.89	8.73	4.30
			Cu.ft.	1.57	0.77	1.54	3.89	1.15	0.54	0.40	0.27	0.25	0.25	0.12

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				Cost (Rs.)	172.85	85.15	169.70	427.70	125.95	58.85	44.15	30.10	27.70	27.20
1-6	Brick ballast, murum, manure and surkhi.													
	Material	150 Cu.ft.	Cu.M.	40.69	20.04	39.95	100.68	29.65	13.85	10.39	7.09	6.52	6.40	3.15
			Cu.ft.	1.15	0.57	1.13	2.85	0.84	0.39	0.29	0.20	0.18	0.18	0.09
1-7	Cement 1 Cwt (50) Kg. bag													
	Material	100 Bag	Bag	1.73	0.85	1.70	4.28	1.26	0.59	0.44	0.30	0.28	0.27	0.13
1-7A	Steel, C.I. pipes, G.I. pipes, M.S. bars, metal sheets, BG. rails, girders and other heavy materials.													
	Material	5 Tons	Tonne	34.02	16.76	33.40	84.19	24.79	11.58	8.69	5.92	5.45	5.35	2.64
1-8	Delicate materials like granite, porcelene tiles, ceramic tiles, glass panes, doors, windows, paints & varnish, A.C. corrugated and plain sheets.													
	Material	5 Tons	Tonne	34.02	16.76	33.40	84.19	24.79	11.58	8.69	5.92	5.45	5.35	2.64
	Extra for careful handling.		10%	3.40	1.68	3.34	8.42	2.48	1.16	0.87	0.59	0.55	0.54	0.26
	Accumulative		Tonne	37.45	18.45	36.75	92.65	27.25	12.75	9.55	6.50	6.00	5.90	2.90
1-9	Timber	250 Cu.ft.	Cu.M.	24.41	12.03	23.97	60.41	17.79	8.31	6.24	4.25	3.91	3.84	1.89
			Cu.ft.	0.69	0.34	0.68	1.71	0.50	0.24	0.18	0.12	0.11	0.11	0.05
1-10	Coaltar and bitumen	5 Tons	Tonne	34.02	16.76	33.40	84.19	24.79	11.58	8.69	5.92	5.45	5.35	2.64
1-11	Fuel Wood	5 Tons	Tonne	34.02	16.76	33.40	84.19	24.79	11.58	8.69	5.92	5.45	5.35	2.64
1-12	Sarkanda, pilchi, frash and brush													
	Material	350 Cu.ft.	Cu.M.	17.44	8.59	17.12	43.15	12.71	5.94	4.45	3.04	2.79	2.74	1.35
			Cu.ft.	0.49	0.24	0.48	1.22	0.36	0.17	0.13	0.09	0.08	0.08	0.04

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				Cost (Rs.)	172.85	85.15	169.70	427.70	125.95	58.85	44.15	30.10	27.70	27.20
1-13	Plain & reinforced cement concrete pipes of any class with collars.													
a)	100 mm dia	593 R.ft.	10 R.M.	9.56	4.71	9.39	23.66	6.97	3.26	2.44	1.67	1.53	1.50	0.74
b)	150 mm dia	337 R.ft.	10 R.M.	16.83	8.29	16.52	41.64	12.26	5.73	4.30	2.93	2.70	2.65	1.30
c)	225 mm dia	199 R.ft.	10 R.M.	28.50	14.04	27.98	70.52	20.77	9.70	7.28	4.96	4.57	4.48	2.21
d)	300 mm dia	142 R.ft.	10 R.M.	39.94	19.67	39.21	98.82	29.10	13.60	10.20	6.95	6.40	6.28	3.10
e)	375 mm dia	108 R.ft.	10 R.M.	52.51	25.87	51.55	129.93	38.26	17.88	13.41	9.14	8.42	8.26	4.07
f)	450 mm dia	86 R.ft.	10 R.M.	65.94	32.49	64.74	163.17	48.05	22.45	16.84	11.48	10.57	10.38	5.11
g)	525 mm dia	65 R.ft.	10 R.M.	87.25	42.98	85.66	215.89	63.58	29.71	22.29	15.19	13.98	13.73	6.76
h)	600 mm dia	52 R.ft.	10 R.M.	109.06	53.73	107.07	269.86	79.47	37.13	27.86	18.99	17.48	17.16	8.45
i)	675 mm dia	44 R.ft.	10 R.M.	128.89	63.49	126.54	318.93	93.92	43.88	32.92	22.45	20.66	20.28	9.99
j)	750 mm dia	38 R.ft.	10 R.M.	149.24	73.52	146.52	369.29	108.75	50.81	38.12	25.99	23.92	23.49	11.57
k)	825 mm dia	34 R.ft.	10 R.M.	166.80	82.17	163.76	412.73	121.54	56.79	42.60	29.05	26.73	26.25	12.93
l)	900 mm dia	29 R.ft.	10 R.M.	195.56	96.34	192.00	483.89	142.50	66.58	49.95	34.05	31.34	30.77	15.16

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				Cost (Rs.)	172.85	85.15	169.70	427.70	125.95	58.85	44.15	30.10	27.70	27.20
m)	975 mm dia	25 R.ft.	10 R.M.	226.85	111.75	222.71	561.31	165.30	77.23	57.94	39.50	36.35	35.70	17.59
n)	1050 mm dia	22 R.ft.	10 R.M.	257.78	126.99	253.08	637.86	187.84	87.77	65.84	44.89	41.31	40.57	19.98
o)	1125 mm dia	19 R.ft.	10 R.M.	298.48	147.04	293.05	738.57	217.50	101.62	76.24	51.98	47.83	46.97	23.14
p)	1200 mm dia	17 R.ft.	10 R.M.	333.60	164.34	327.52	825.46	243.08	113.58	85.21	58.09	53.46	52.50	25.86
q)	1350 mm dia	142 R.ft.	10 R.M.	436.25	214.91	428.30	1079.45	317.88	148.53	111.43	75.97	69.91	68.65	33.82
r)	1500 mm dia	142 R.ft.	10 R.M.	515.56	253.98	506.17	1275.71	375.67	175.53	131.69	89.78	82.62	81.13	39.97
s)	1650 mm dia	9 R.ft.	10 R.M.	630.13	310.42	618.65	1559.20	459.16	214.54	160.95	109.73	100.98	99.16	48.85
t)	1800 mm dia	7 R.ft.	10 R.M.	810.17	399.11	795.41	2004.69	590.35	275.84	206.94	141.08	129.83	127.49	62.81
1-14	P.V.C pipes of any class including fittings such as sockets, tees, bends and crosses nominal diameter below 50 mm.													
a)	10 mm dia	203125 R.ft.	1000 R.M.	2.79	1.38	2.74	6.91	2.03	0.95	0.71	0.49	0.45	0.44	0.22
b)	15 mm dia	130000 R.ft.	1000 R.M.	4.36	2.15	4.28	10.79	3.18	1.49	1.11	0.76	0.70	0.69	0.34
c)	20 mm dia	87410 R.ft.	1000 R.M.	6.49	3.20	6.37	16.05	4.73	2.21	1.66	1.13	1.04	1.02	0.50
d)	25 mm dia	51600 R.ft.	1000 R.M.	10.99	5.41	10.79	27.20	8.01	3.74	2.81	1.91	1.76	1.73	0.85



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				Cost (Rs.)	172.85	85.15	169.70	427.70	125.95	58.85	44.15	30.10	27.70	27.20
e)	32 mm dia	32500 R.ft.	1000 R.M.	17.45	8.60	17.13	43.18	12.72	5.94	4.46	3.04	2.80	2.75	1.35
f)	40 mm dia	25170 R.ft.	1000 R.M.	22.53	11.10	22.12	55.75	16.42	7.67	5.76	3.92	3.61	3.55	1.75
1-15	P.V.C. pipes of any class including fittings such as sockets, tees, bends & crosses nominal diameter 50mm and above.													
a)	50 mm dia	15925 R.ft.	100 R.M.	3.56	1.75	3.50	8.81	2.59	1.21	0.91	0.62	0.57	0.56	0.28
b)	65 mm dia	10190 R.ft.	100 R.M.	5.57	2.74	5.46	13.77	4.06	1.89	1.42	0.97	0.89	0.88	0.43
c)	75 mm dia	7490 R.ft.	100 R.M.	7.57	3.73	7.43	18.74	5.52	2.58	1.93	1.32	1.21	1.19	0.59
d)	100 mm dia	4210 R.ft.	100 R.M.	13.47	6.64	13.23	33.33	9.82	4.59	3.44	2.35	2.16	2.12	1.04
e)	125 mm dia	2925 R.ft.	100 R.M.	19.39	9.55	19.04	47.98	14.13	6.60	4.95	3.38	3.11	3.05	1.50
f)	150 mm dia	1870 R.ft.	100 R.M.	30.33	14.94	29.77	75.04	22.10	10.33	7.75	5.28	4.86	4.77	2.35
g)	200 mm dia	1050 R.ft.	100 R.M.	54.01	26.61	53.03	133.65	39.36	18.39	13.80	9.41	8.66	8.50	4.19
h)	250 mm dia	610 R.ft.	100 R.M.	92.97	45.80	91.28	230.05	67.74	31.65	23.75	16.19	14.90	14.63	7.21
i)	300 mm dia	470 R.ft.	100 R.M.	120.66	59.44	118.47	298.57	87.92	41.08	30.82	21.01	19.34	18.99	9.35
j)	350 mm dia	325 R.ft.	100 R.M.	174.50	85.96	171.32	431.78	127.15	59.41	44.57	30.39	27.96	27.46	13.53

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				Cost (Rs.)	172.85	85.15	169.70	427.70	125.95	58.85	44.15	30.10	27.70	27.20	13.40
1-16	k) 400 mm dia	210 R.ft.	100 R.M.	270.06	133.04	265.14	668.23	196.78	91.95	68.98	47.03	43.28	42.50	20.94	
	Asbestos cement pipes class B with comets or gibault joint.														
	a) 80 mm dia	2360 R.ft.	100 R.M.	24.03	11.84	23.59	59.46	17.51	8.18	6.14	4.18	3.85	3.78	1.86	
	b) 100 mm dia	1770 R.ft.	100 R.M.	32.04	15.78	31.46	79.28	23.35	10.91	8.18	5.58	5.13	5.04	2.48	
	c) 150 mm dia	1180 R.ft.	100 R.M.	48.06	23.68	47.19	118.92	35.02	16.36	12.28	8.37	7.70	7.56	3.73	
	d) 200 mm dia	710 R.ft.	100 R.M.	79.88	39.35	78.42	197.65	58.20	27.20	20.40	13.91	12.80	12.57	6.19	
	e) 250 mm dia	525 R.ft.	100 R.M.	108.02	53.21	106.05	267.29	78.71	36.78	27.59	18.81	17.31	17.00	8.37	
	f) 300 mm dia	410 R.ft.	100 R.M.	138.32	68.14	135.80	342.26	100.79	47.09	35.33	24.09	22.17	21.77	10.72	
	g) 400 mm dia	250 R.ft.	100 R.M.	226.85	111.75	222.71	561.31	165.30	77.23	57.94	39.50	36.35	35.70	17.59	
	h) 500 mm dia	185 R.ft.	100 R.M.	306.55	151.01	300.97	758.53	223.37	104.37	78.30	53.38	49.13	48.24	23.77	
1-17	i) 600 mm dia	130 R.ft.	100 R.M.	436.25	214.91	428.30	1079.45	317.88	148.53	111.43	75.97	69.91	68.65	33.82	
	Asbestos cement pipes Class C with comete or gibault joint.														
	a) 80 mm dia	2360 R.ft.	100 R.M.	24.03	11.84	23.59	59.46	17.51	8.18	6.14	4.18	3.85	3.78	1.86	
	b) 100 mm dia	1420 R.ft.	100 R.M.	39.94	19.67	39.21	98.82	29.10	13.60	10.20	6.95	6.40	6.28	3.10	

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				Cost (Rs.)	172.85	85.15	169.70	427.70	125.95	58.85	44.15	30.10	27.70	27.20
c)	150 mm dia	1010 R.ft.	100 R.M.	56.15	27.66	55.13	138.94	40.92	19.12	14.34	9.78	9.00	8.84	4.35
d)	200 mm dia	685 R.ft.	100 R.M.	82.79	40.78	81.28	204.86	60.33	28.19	21.15	14.42	13.27	13.03	6.42
e)	250 mm dia	460 R.ft.	100 R.M.	123.29	60.73	121.04	305.06	89.84	41.98	31.49	21.47	19.76	19.40	9.56
f)	300 mm dia	370 R.ft.	100 R.M.	153.28	75.51	150.48	379.27	111.69	52.19	39.15	26.69	24.56	24.12	11.88
g)	400 mm dia	170 R.ft.	100 R.M.	333.60	164.34	327.52	825.46	243.08	113.58	85.21	58.09	53.46	52.50	25.86
h)	500 mm dia	130 R.ft.	100 R.M.	436.25	214.91	428.30	1079.45	317.88	148.53	111.43	75.97	69.91	68.65	33.82
i)	600 mm dia	90 R.ft.	100 R.M.	630.13	310.42	618.65	1559.20	459.16	214.54	160.95	109.73	100.98	99.16	48.85
1-18	Asbestos cement pipes Class D with comete or gibault joint.													
a)	80 mm dia	2360 R.ft.	100 R.M.	24.03	11.84	23.59	59.46	17.51	8.18	6.14	4.18	3.85	3.78	1.86
b)	100 mm dia	1905 R.ft.	100 R.M.	29.77	14.67	29.23	73.66	21.69	10.14	7.60	5.18	4.77	4.68	2.31
c)	150 mm dia	945 R.ft.	100 R.M.	60.01	29.56	58.92	148.50	43.73	20.43	15.33	10.45	9.62	9.44	4.65
d)	200 mm dia	525 R.ft.	100 R.M.	108.02	53.21	106.05	267.29	78.71	36.78	27.59	18.81	17.31	17.00	8.37
e)	250 mm dia	340 R.ft.	100 R.M.	166.80	82.17	163.76	412.73	121.54	56.79	42.60	29.05	26.73	26.25	12.93
f)	300 mm dia	240 R.ft.	100 R.M.	236.30	116.41	231.99	584.70	172.18	80.45	60.36	41.15	37.87	37.18	18.32

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g)	400 mm dia	135 R.ft.	100 R.M.	420.09	206.95	412.43	1039.47	306.11	143.03	107.30	73.15	67.32	66.11	32.57
h)	500 mm dia	90 R.ft.	100 R.M.	630.13	310.42	618.65	1559.20	459.16	214.54	160.95	109.73	100.98	99.16	48.85
i)	600 mm dia	65 R.ft.	100 R.M.	872.49	429.81	856.59	2158.90	635.76	297.06	222.86	151.94	139.82	137.30	67.64
1-19	Coal, white lime, and other type of material measured by weight not specified above.	5 Tons	Tonne	34.02	16.76	33.40	84.19	24.79	11.58	8.69	5.92	5.45	5.35	2.64

