

## PART- I

### SCHEDULE OF WORKING RATES FOR GI PIPES ORIGINAL WORKS

<b>1.1</b> Supplying including carriage within 8 KM. and laying in trenches including fitting, fixing G.I. pipe complete with all G.I. fittings such as Socket, Bend, Elbow, Cross, Union Socket, threaded nipple, reducing socket, reducing trees including cutting, threading etc. With all joining materials complete as direct excluding trenching and refilling of earth which will be paid extra as application as per current schedule of rate. The fittings will be paid extra except socket joints. (Medium quality pipes).				
Sl.No	Description of Works	Unit	Rate in figure	
			Garo Hills	Khasi Hills
a)	15mm dia	RM	Rs.52.57	66.72
b)	20mm dia	RM	Rs. 67.17	84.76
c)	25mm dia	RM	Rs. 98.00	117.26
d)	32mm dia	RM	Rs.124.33	149.18
e)	40mm dia	RM	Rs.141.13	173.66
f)	50mm dia	RM	Rs. 194.60	238.04
g)	65mm dia	RM	Rs. 244.04	301.99
h)	80mm dia	RM	Rs. 325.15	405.81
i)	100mm dia	RM	Rs. 468.05	586.28
j)	150 mm dia	RM	Rs. 662.58	901.85
<b>1.2</b> Supplying fitting and fixing G.I. elbows as per approved quality of the department including joining materials and carriage of materials within 8 Km. as complete as directed (socketed end)				
Sl.No	Description of Works	Unit	Rate in figure	
			Garo Hills	Khasi Hills
a)	15mm dia	Each	Rs.15.34	20.42
b)	20mm dia	Each	Rs. 23.63	26.90
c)	25mm dia	Each	Rs. 34.75	42.81
d)	32mm dia	Each	Rs.54.83	64.22
e)	40mm dia	Each	Rs.70.12	87.96
f)	50mm dia	Each	Rs. 107.12	126.63
g)	65mm dia	Each	Rs. 189.30	213.60
h)	80mm dia	Each	Rs. 282.07	304.40
i)	100mm dia	Each	Rs. 505.11	541.70
j)	150 mm dia	Each	Rs. 676.13	1732.85
<b>1.3</b> Supplying fitting and fixing G.I. all threaded nipple as per approved quality of the department including jointing materials and carriage of materials within 8 Km. as complete as directed.				
Sl.No	Description of Works	Unit	Rate in figure	
			Garo Hills	Khasi Hills
a)	15mm dia	Each	Rs.16.39	20.06
b)	20mm dia	Each	Rs. 24.03	25.88
c)	25mm dia	Each	Rs. 34.66	35.12
d)	32mm dia	Each	Rs.54.35	47.41
e)	40mm dia	Each	Rs.67.00	50.65
f)	50mm dia	Each	Rs. 99.65	71.09
g)	65mm dia	Each	Rs. 190.79	95.70
h)	80mm dia	Each	Rs. 280.80	119.02
i)	100mm dia	Each	Rs. 506.53	172.15

j)	150 mm dia	Each	Rs. 680.17	324.55
<b>1.4</b> Supplying fitting and fixing G.I. Bend as per approved quality of the department including materials and carriage of materials within 8 Km. as directed.				
Sl.No	Description of Works	Unit	Rate in figure	
			Garo Hills	Khasi Hills
a)	15mm dia	Each	Rs.32.01	21.48
b)	20mm dia	Each	Rs. 48.96	28.64
c)	25mm dia	Each	Rs. 70.29	42.95
d)	32mm dia	Each	Rs.121.93	64.43
e)	40mm dia	Each	Rs.196.79	77.96
f)	50mm dia	Each	Rs. 292.08	146.81
g)	65mm dia	Each	Rs. 785.33	222.66
h)	80mm dia	Each	Rs. 842.41	331.20
i)	100mm dia	Each	Rs. 1086.76	643.42
j)	150 mm dia	Each	Rs. 1230.31	1491.52
<b>1.5</b> Supplying, fitting, fixing G.I. Flanges as per the approved quality of the department including making holes, cutting and treading the pipes including supplying bolts, nuts, rubber washer and carriage of materials within 8Km., all complete as directed.				
Sl.No	Description of Works	Unit	Rate in figure	
			Garo Hills	Khasi Hills
a)	15mm dia	Each	Rs.57.34	73.68
b)	20mm dia	Each	Rs. 78.43	80.39
c)	25mm dia	Each	Rs. 86.92	82.37
d)	32mm dia	Each	Rs.110.67	102.96
e)	40mm dia	Each	Rs.120.47	107.70
f)	50mm dia	Each	Rs. 145.04	143.68
g)	65mm dia	Each	Rs. 213.14	194.18
h)	80mm dia	Each	Rs. 277.36	234.70
i)	100mm dia	Each	Rs. 422.56	288.59
j)	150 mm dia	Each	Rs. 625.53	476.53
<b>1.6</b> Supplying, fitting, fixing G.I. Jamnut as per the approved quality of the department including making holes, cutting and treading the pipes including supplying bolts, nuts, rubber washer and carriage of materials within 8km., all complete as directed.				
Sl.No	Description of Works	Unit	Rate in figure (Rs)	
			Garo Hills	Khasi Hills
a)	15mm dia	Each	Rs.9.72	6.06
b)	20mm dia	Each	Rs. 10.87	6.88
c)	25mm dia	Each	Rs. 12.05	10.93
d)	32mm dia	Each	Rs.13.32	14.76
e)	40mm dia	Each	Rs.19.46	16.67
f)	50mm dia	Each	Rs. 24.27	29.98
g)	65mm dia	Each	Rs. 30.42	35.59
h)	80mm dia	Each	Rs. 60.57	56.68
i)	100mm dia	Each	Rs. 76.23	80.76
j)	150 mm dia	Each	Rs. 177.71	85.19
<b>1.7</b> Supplying, fitting, fixing G.I. reducing socket as per the approved quality of the department including making holes, cutting and threading the pipes including supplying bolts, nuts, rubber washer and carriage of materials within 8km., all complete as directed.				

Sl.No	Description of Works	Unit	Rate in figure (Rs)	
			Garo Hills	Khasi Hills
a)	20x15mm dia	Each	21.82	24.12
b)	25x15mm dia	Each	27.76	32.52
c)	25x20mm dia	Each	27.76	32.52
d)	32x15mm dia	Each	43.00	52.03
e)	32x20mm dia	Each	43.00	52.03
f)	32x25mm dia	Each	43.00	60.92
g)	40x15mm dia	Each	52.59	60.92
h)	40x20mm dia	Each	52.59	60.92
i)	40x25mm dia	Each	52.59	60.92
j)	40x32 mm dia	Each	52.59	67.01
k)	50X15mm dia	Each	86.49	93.23
l)	50x20mm dia	Each	86.49	93.23
m)	50x25mm dia	Each	86.49	93.23
n)	50x32mm dia	Each	86.49	93.23
o)	50x40mm dia	Each	86.49	93.23
p)	65x15mm dia	Each	146.23	146.75
q)	65x20mm dia	Each	146.23	146.75
r)	65x25mm dia	Each	146.23	146.75
s)	65x32mm dia	Each	146.23	146.75
t)	65x40mm dia	Each	146.23	146.75
u)	65x50mm dia	Each	146.23	146.75
v)	80x15mm dia	Each	216.11	207.21
w)	80x20mm dia	Each	216.11	207.21
x)	80x25mm dia	Each	216.11	207.21
y)	80x32mm dia	Each	216.11	207.21
z)	80x40mm dia	Each	216.11	207.21
aa)	80x50mm dia	Each	216.11	207.21
ab)	80x65mm dia	Each	216.11	207.21
ac)	100x15mm dia	Each	351.08	342.43
ad)	100x20mm dia	Each	351.08	342.43
ae)	100x25mm dia	Each	351.08	342.43
af)	100x32mm dia	Each	351.08	342.43
ag)	100x40mm dia	Each	351.08	342.43
ah)	100x50mm dia	Each	351.08	342.43
ai)	100x65mm dia	Each	351.08	342.43
aj)	100x80mm dia	Each	351.08	342.43
ak)	150x15mm dia	Each	585.06	1200.41
al)	150x20mm dia	Each	585.06	1200.41
am)	150x25mm dia	Each	585.06	1200.41
an)	150x32mm dia	Each	585.06	1200.41
ao)	150x40mm dia	Each	585.06	1200.41
ap)	150x50mm dia	Each	585.06	1200.41
aq)	150x65mm dia	Each	585.06	1200.41
ar)	150x80mm dia	Each	585.06	1200.41
as)	150x100mm dia	Each	585.06	1200.41

<b>1.8</b> Supplying, fitting, fixing G.I. Socket as per the approved quality of the department including jointing materials and carriage of materials within 8 Km. all complete as directed (Medium)				
<b>Sl.No</b>	<b>Description of Works</b>	<b>Unit</b>	<b>Rate in figure (Rs)</b>	
			<b>Garo Hills</b>	<b>Khasi Hills</b>
a)	15mm dia	Each	Rs.14.36	17.03
b)	20mm dia	Each	Rs. 20.11	25.46
c)	25mm dia	Each	Rs. 22.56	32.98
d)	32mm dia	Each	Rs.39.45	42.87
e)	40mm dia	Each	Rs.48.18	63.88
f)	50mm dia	Each	Rs. 78.84	93.53
g)	65mm dia	Each	Rs. 128.98	152.11
h)	80mm dia	Each	Rs. 192.82	214.12
i)	100mm dia	Each	Rs. 315.83	337.51
j)	150 mm dia	Each	Rs. 420.69	1160.01
<b>1.9</b> Supplying, fitting, fixing Gun metal half way valve (Superior Quality) including jointing materials and carriage of materials within 8Km. all complete as directed				
<b>Sl.No</b>	<b>Description of Works</b>	<b>Unit</b>	<b>Rate in figure (Rs)</b>	
			<b>Garo Hills</b>	<b>Khasi Hills</b>
a)	15mm dia	Each	163.74	258.19
b)	20mm dia	Each	205.36	323.65
c)	25mm dia	Each	388.06	530.69
d)	32mm dia	Each	421.65	583.76
e)	40mm dia	Each	524.54	925.81
f)	50mm dia	Each	699.96	1388.75
g)	65mm dia	Each	842.31	2314.08
h)	80mm dia	Each	1231.20	3844.36
i)	100mm dia	Each	1626.08	-
<b>1.10</b> Supplying, fitting, fixing Gun metal half way wheel valve (Superior Quality) including jointing materials and carriage of materials within 8Km. all complete as directed				
<b>Sl.No</b>	<b>Description of Works</b>	<b>Unit</b>	<b>Rate in figure (Rs)</b>	
			<b>Garo Hills</b>	<b>Khasi Hills</b>
a)	15mm dia	Each	199.74	262.59
b)	20mm dia	Each	215.30	347.76
c)	25mm dia	Each	423.06	537.69
d)	32mm dia	Each	486.65	645.23
e)	40mm dia	Each	579.54	928.90
f)	50mm dia	Each	799.96	1391.84
g)	65mm dia	Each	1042.31	2318.17
h)	80mm dia	Each	1431.21	3848.45
i)	100mm dia	Each	2027.08	6703.66
j)	150mm dia	Each	-	13578.89
<b>1.11</b> Supplying, fitting, fixing brass bib cock (Superior Quality) including all jointing materials and carriage of materials within 8Km. all complete as directed.				
<b>Sl.No</b>	<b>Description of Works</b>	<b>Unit</b>	<b>Rate in figure (Rs)</b>	
			<b>Garo Hills</b>	<b>Khasi Hills</b>
a)	15mm dia	Each	66.06	
b)	20mm dia	Each	103.21	

<b>1.12</b> Supplying, fitting, fixing brass ferrule (IS 2692-1964) including boring and tapping the main and carriage of materials within 8Km. all complete.				
Sl.No	Description of Works	Unit	Rate in figure (Rs)	
			Garo Hills	Khasi Hills
a)	15mm dia	Each	48.41	
b)	20mm dia	Each	63.07	
<b>1.13</b> Supplying, fitting, fixing G.I. Union socket as per the approved quality of the department including cutting and threading the pipes and jointing materials and carriage of materials within 8Km. all complete as directed.				
Sl.No	Description of Works	Unit	Rate in figure (Rs)	
			Garo Hills	Khasi Hills
a)	15mm dia	Each	37.33	46.84
b)	20mm dia	Each	51.66	69.72
c)	25mm dia	Each	68.64	94.35
d)	32mm dia	Each	102.78	103.79
e)	40mm dia	Each	127.04	156.10
f)	50mm dia	Each	183.53	225.67
g)	65mm dia	Each	368.24	416.50
h)	80mm dia	Each	511.52	561.76
i)	100mm dia	Each	700.06	844.70
j)	150mm dia	Each	882.78	1099.34
<b>1.14</b> Supplying, fitting, fixing G.I. Equal Tees per the approved quality of the department including jointing materials and carriage of materials within 8 Km. all complete as directed (medium)				
Sl.No	Description of Works	Unit	Rate in figure (Rs)	
			Garo Hills	Khasi Hills
a)	15mm dia	Each	22.52	26.96
b)	20mm dia	Each	32.66	39.10
c)	25mm dia	Each	47.28	56.50
d)	32mm dia	Each	73.01	73.45
e)	40mm dia	Each	86.76	119.74
f)	50mm dia	Each	137.26	177.82
g)	65mm dia	Each	245.62	266.34
h)	80mm dia	Each	339.57	373.75
i)	100mm dia	Each	524.54	647.19
j)	150mm dia	Each	839.22	2111.56
<b>1.15</b> Supplying, fitting, fixing Plastic bib cock including jointing materials and carriage of materials within 8Km. all complete as directed.				
Sl.No	Description of Works	Unit	Rate in figure (Rs)	
			Garo Hills	Khasi Hills
a)	15mm dia	RM	23.06	30.50
<b>1.16</b> Supplying, fitting, fixing G.I. Reducing Tee as per the approved quality of the department including cutting and threading the pipes and jointing materials and carriage of materials within 8 Km. all complete as directed.				
Sl.No	Description of Works	Unit	Rate in figure (Rs)	
			Garo Hills	Khasi Hills
a)	20x15mm dia	Each	35.61	40.20
b)	25x15mm dia	Each	51.60	57.25
c)	25x20mm dia	Each	51.60	57.25

d)	32x15mm dia	Each	79.86	86.25
e)	32x20mm dia	Each	79.86	86.25
f)	32x25mm dia	Each	79.86	86.25
g)	40x15mm dia	Each	95.18	114.25
h)	40x20mm dia	Each	95.18	114.25
i)	40x25mm dia	Each	95.18	114.25
j)	40x32 mm dia	Each	95.18	114.25
k)	50X15mm dia	Each	149.98	175.55
l)	50x20mm dia	Each	149.98	175.55
m)	50x25mm dia	Each	149.98	175.55
n)	50x32mm dia	Each	149.98	175.55
o)	50x40mm dia	Each	149.98	175.55
p)	65x15mm dia	Each	269.15	271.22
q)	65x20mm dia	Each	269.15	271.22
r)	65x25mm dia	Each	269.15	271.22
s)	65x32mm dia	Each	269.15	271.22
t)	65x40mm dia	Each	269.15	271.22
u)	65x50mm dia	Each	269.15	271.22
v)	80x15mm dia	Each	372.76	374.80
w)	80x20mm dia	Each	372.76	374.80
x)	80x25mm dia	Each	372.76	374.80
y)	80x32mm dia	Each	372.76	374.80
z)	80x40mm dia	Each	372.76	374.80
aa)	80x50mm dia	Each	372.76	374.80
ab)	80x65mm dia	Each	372.76	374.80
ac)	100x15mm dia	Each	585.19	682.98
ad)	100x20mm dia	Each	585.19	682.98
ae)	100x25mm dia	Each	585.19	682.98
af)	100x32mm dia	Each	585.19	682.98
ag)	100x40mm dia	Each	585.19	682.98
ah)	100x50mm dia	Each	585.19	682.98
ai)	100x65mm dia	Each	585.19	682.98
aj)	100x80mm dia	Each	585.19	682.98
ak)	150x15mm dia	Each	764.58	2202.60
al)	150x20mm dia	Each	764.58	2202.60
am)	150x25mm dia	Each	764.58	2202.60
an)	150x32mm dia	Each	764.58	2202.60
ao)	150x40mm dia	Each	764.58	2202.60
ap)	150x50mm dia	Each	764.58	2202.60
aq)	150x65mm dia	Each	764.58	2202.60
ar)	150x80mm dia	Each	764.58	2202.60
as)	150x100mm dia	Each	764.58	2202.60
<b>1.17</b> Supplying, fitting, fixing self closing tap with all jointing materials.				
<b>Sl.No</b>	<b>Description of Works</b>	<b>Unit</b>	<b>Rate in figure (Rs)</b>	
			<b>Garo Hills</b>	<b>Khasi Hills</b>
a)	15mm dia	Each	123.02	129.90
<b>1.18</b> Supplying, fitting, fixing G.I. Plug as per the approved quality of the department including				

materials and carriage of materials within 8 Km. all complete as directed.

Sl.No	Description of Works	Unit	Rate in figure (Rs)	
			Garo Hills	Khasi Hills
a)	15mm dia	Each	6.60	7.22
b)	20mm dia	Each	8.40	10.91
c)	25mm dia	Each	12.87	18.58
d)	32mm dia	Each	18.86	24.15
e)	40mm dia	Each	24.67	44.81
f)	50mm dia	Each	41.21	50.45
g)	65mm dia	Each	63.67	75.20
h)	80mm dia	Each	85.98	127.19
i)	100mm dia	Each	182.41	181.97
j)	150mm dia	Each	225.32	645.16

**2.1** Supplying including carriage within 8 Km. and laying in trenches including carrying in line and level Cast Iron spun s/s pipes (Class L.A.) of I.S.I. including inside surface of the pipe all complete as directed. The earth work in trenched and filling will be measured separately and will be paid extra.

Sl.No	Description of Works	Unit	Rate in figure (Rs)	
			Garo Hills	Khasi Hills
<b>CLASS - LA</b>				
a)	80mm dia	RM	360.12	-
b)	100mm dia	RM	441.90	-
c)	150mm dia	RM	667.65	-
d)	200mm dia	RM	969.56	-
e)	250mm dia	RM	1253.67	-
f)	300mm dia	RM	1618.33	-

**2.2** Supplying including carriage within 8 Km. and laying in trenches including carrying in line and level Cast Iron spun s/s pipes (Class A) of I.S.I. including inside surface of the pipe all complete as directed. The earth work in trenched and filling will be measured separately and will be paid extra.

Sl.No	Description of Works	Unit	Rate in figure (Rs)	
			Garo Hills	Khasi Hills
<b>CLASS - A</b>				
a)	80mm dia	RM	407.09	620.25
b)	100mm dia	RM	505.38	762.96
c)	150mm dia	RM	754.82	1149.24
d)	200mm dia	RM	1093.59	1658.18
e)	250mm dia	RM	1419.19	2240.08
f)	300mm dia	RM	1838.96	2897.69

**2.3** Supplying including carriage within 8 Km. and laying in trenches including carrying in line and level Cast Iron spun s/s pipes (Class B) of I.S.I. including inside surface of the pipe all complete as directed. The earth work in trenched and filling will be measured separately and will be paid extra.

Sl.No	Description of Works	Unit	Rate in figure (Rs)	
			Garo Hills	Khasi Hills
<b>CLASS - B</b>				
a)	80mm dia	RM	437.53	665.57
b)	100mm dia	RM	539.16	813.87

c)	150mm dia	RM	817.91	1238.30
d)	200mm dia	RM	1181.48	1792.92
e)	250mm dia	RM	1533.05	2421.72
f)	300mm dia	RM	1989.03	3137.81
<b>2.4</b> Supplying including carriage within 8 Km. and laying in trenches in position the C.I. double flanged Class-B pipes conforming to I.S. Specification in standard length of 2.75 M in line and level including carriage etc. all complete as directed. The earth work in trenches and filling will be measured separately and will be paid extra.				
<b>Sl.No</b>	<b>Description of Works</b>	<b>Unit</b>	<b>Rate in figure (Rs)</b>	
<b>C.I.D/F CLASS - B</b>				
			<b>Garo Hills</b>	<b>Khasi Hills</b>
a)	80mm dia	RM	453.10	686.25
b)	100mm dia	RM	552.02	836.45
c)	150mm dia	RM	906.15	1378.95
d)	200mm dia	RM	1301.16	1986.95
e)	250mm dia	RM	1704.52	2710.75
f)	300mm dia	RM	2190.18	3486.45
<b>2.5</b> Supplying including carriage within 8 Km. and laying in position the C.I.S/S Special all classes such as tees, bends, hydrants, tears etc. including clearing the inside surface and carriage all complete as directed.				
<b>Sl.No</b>	<b>Description of Works</b>	<b>Unit</b>	<b>Rate in figure (Rs)</b>	
			<b>Garo Hills</b>	<b>Khasi Hills</b>
a)	Upto 300mm dia	K.G.	34.38	30.26
<b>2.6</b> Supplying including carriage within 8 Km. and laying in position the C.I.D.F. flanged special of all classes such as tees, bends, tail pieces etc. including clearing the inside surface of the special including carriage of materials all complete including level as per direction of the P.H.E. Deptt.				
<b>Sl.No</b>	<b>Description of Works</b>	<b>Unit</b>	<b>Rate in figure (Rs)</b>	
a)	Upto 300mm dia	K.G.	32.98	32.37
<b>2.7</b> Providing lead chalked joints to C.I. pipes and special with lead and hemp spun yarn conforming to I.S. 33114-1065 clause-5 etc. including supplying the jointing materials and carriage of materials within a distance of 8 Km. all complete as per direction of the P.H.E. Deptt.				
<b>Sl.No</b>	<b>Description of Works</b>	<b>Unit</b>	<b>Rate in figure (Rs)</b>	
			<b>Garo Hills</b>	<b>Khasi Hills</b>
a)	80mm dia	Each	166.42	198.05
b)	100mm dia	Each	209.16	250.23
c)	150mm dia	Each	304.17	389.15
d)	200mm dia	Each	438.30	543.68
e)	250mm dia	Each	514.88	667.25
f)	300mm dia	Each	600.03	793.63
<b>2.8</b> Providing lead chalked joints to double flanged C.I. pipes and specials with testing of joints including carriage of materials within a distance of 8 Km. and including supplying the bolts and nuts and 3mm thick rubber insertion sheet etc. all complete as per directed 2.8				
<b>Sl.No</b>	<b>Description of Works</b>	<b>Unit</b>	<b>Rate in figure (Rs)</b>	
			<b>Garo Hills</b>	<b>Khasi Hills</b>
a)	80mm dia	Each	166.42	135.33
b)	100mm dia	Each	209.16	197.63
c)	150mm dia	Each	304.17	292.55



d)	200mm dia	Each	438.30	362.10
e)	250mm dia	Each	514.88	512.35
f)	300mm dia	Each	600.03	607.75
<b>2.9</b> Supplying fitting and fixing rubber gasket (TYTON) joints to C.I. pipes and specials with testing of joints including carriage within 8Km. all complete directed.				
Sl.No	Description of Works	Unit	Rate in figure (Rs)	
			Garo Hills	Khasi Hills
a)	80mm dia	Each	166.42	-
b)	100mm dia	Each	209.16	37.10
c)	150mm dia	Each	304.17	53.35
d)	200mm dia	Each	438.30	69.20
e)	250mm dia	Each	514.88	91.50
f)	300mm dia	Each	600.03	112.80
<b>2.10</b> Supplying including carriage within a distance of 8 Km. carrying, laying, fitting and fixing screw down fire hydrant with 65mm dia outlet complete with supplying bolts, nuts and 3mm rubber insertion sheet etc. all complete directed (I.S. 936/65).				
Sl.No	Description of Works	Unit	Rate in figure (Rs)	
			Garo Hills	Khasi Hills
a)	65mm dia	Each	166.42	2880.85
<b>2.11</b> Supplying, laying, fitting and fixing C.I.D./F non-return valve including carriage within a distance of 8 Km. special including supplying bolts, nuts and 3mm rubber insertion sheet all complete as directed (the tail pieces if required will be paid extra) I.S.5312).				
Sl.No	Description of Works	Unit	Rate in figure (Rs)	
			Garo Hills	Khasi Hills
a)	65mm dia	Each	1054.26	1659.55
b)	80mm dia	Each	1191.48	1880.05
c)	100mm dia	Each	1567.08	2470.45
d)	150mm dia	Each	2413.50	3821.30
e)	200mm dia	Each	3121.74	4546.40
f)	250mm dia	Each	3791.16	5452.45
g)	300mm dia	Each	10,522.26	15,988.55
<b>2.12</b> Supplying including carriage within 8 Km. carrying, laying, fitting and fixing C.I single air valve, Screwed type including all jointing all complete as directed.				
Sl.No	Description of Works	Unit	Rate in figure (Rs)	
			Garo Hills	Khasi Hills
a)	15mm dia	Each	169.56	245.00
b)	20mm dia	Each	195.18	283.55
c)	25mm dia	Each	218.04	326.75
d)	40mm dia	Each	337.98	497.80
e)	50mm dia	Each	413.94	607.90
<b>2.13</b> Supplying including carriage within a distance of 8 Km. carrying, laying, fitting C.I. single air valve, flanged and including supplying bolts, nuts, rubber washer and one blank flange making required holes etc. all complete including other jointing materials complete as directed (Fig. H-4A)				
Sl.No	Description of Works	Unit	Rate in figure (Rs)	
			Garo Hills	Khasi Hills
a)	15mm dia	Each	238.70	332.25
b)	20mm dia	Each	272.76	400.80
c)	25mm dia	Each	310.44	460.85

d)	40mm dia	Each	442.38	641.20
e)	50mm dia	Each	538.44	783.95
<b>2.14</b> Supplying including carriage within a distance of 8 Km. carrying, laying, fitting C.I. double air valve, flanged and including supplying bolts, nuts, rubber washer and one blank flange making required holes etc. all complete including other jointing materials complete as directed (Fig. H-40)				
Sl.No	Description of Works	Unit	Rate in figure (Rs)	
			Garo Hills	Khasi Hills
a)	40mm dia	Each	804.78	1139.55
b)	50mm dia	Each	893.74	1283.10
c)	65mm dia	Each	1000.02	1444.75
d)	80mm dia	Each	1051.74	1534.90
e)	100mm dia	Each	1288.26	1881.45
f)	150mm dia	Each	1923.00	2767.00
<b>2.15</b> Supplying fitting fixing in position C.I.D/F sluice valve with top cap or hand wheel upto 10Kg. per Sq/cm. pressure including supplying bolts, nuts, rubber insertion sheet washer etc. all complete including carriage of materials within a distance of 8 Km. as directed (I.S. 780 & 2906)				
Sl.No	Description of Works	Unit	Rate in figure (Rs)	
			Garo Hills	Khasi Hills
a)	40mm dia	Each	166.42	-
b)	50mm dia	Each	290.16	-
c)	65mm dia	Each	304.17	-
d)	80mm dia	Each	438.30	1814.20
e)	100mm dia	Each	514.88	2439.41
f)	150mm dia	Each	600.03	3872.30
<b>2.16</b> Supplying fitting fixing, pressure relief valve including carriage within a distance of 8Km. and jointing materials all completed.				
Sl.No	Description of Works	Unit	Rate in figure (Rs)	
			Garo Hills	Khasi Hills
a)	50mm dia	Each	893.74	859.05
b)	65mm dia	Each	1000.02	1106.85
c)	80mm dia	Each	1051.74	1497.45
d)	100mm dia	Each	1288.26	1871.75
<b>2.17</b> Supplying including carriage within a distance of 8Km. fitting, fixing, and carrying, C.I. foot valve with strainer including supplying bolts, nuts, 3mm rubber insertion sheet and washer including jointing materials all complete as directed (I.S. 40389-1967).				
Sl.No	Description of Works	Unit	Rate in figure (Rs)	
			Garo Hills	Khasi Hills
a)	80mm dia	Each	195.48	240.77
b)	100mm dia	Each	200.52	284.53
c)	125mm dia	Each	285.90	-
d)	150mm dia	Each	480.24	558.90
e)	200mm dia	Each	648.60	-
f)	250mm dia	Each	1175.52	-
<b>2.18</b> Testing of joints with Hydraulic Pressure testing machine including supplying water etc. to a requisite pressure as prescribed by the department all complete as directed (the hire charge of the machine will be charged extra if and when supplied by the department).				
Sl.No	Description of Works	Unit	Rate in figure (Rs)	
			Garo Hills	Khasi Hills

a)	80mm dia	RM	12.24	12.05
b)	100mm dia	RM	14.88	15.15
c)	125mm dia	RM	20.58	17.90
d)	150mm dia	RM	22.14	21.45
e)	200mm dia	RM	24.06	27.20
f)	250mm dia	RM	27.12	29.80
<b>2.19</b> Supplying of Syntex Tank including carriage within a distance of 8 Km. including fitting, fixing inlet, outlet and overflow pipes with foundation all complete as directed.				
Sl.No	Description of Works	Unit	Rate in figure (Rs)	
			Garo Hills	Khasi Hills
a)	1000 liters capacity Syntex tank	Each	5790.00	5790.00
<b>3.1</b> Supplying including carriage within a distance of 8 Km. the P.V.C. pipe in line and level with specials including carriage the pipes were necessary and providing joints to pipes and specials with jointing materials such as cement, lubricant after roughening the surface including testing the joints as directed (necessary specials required will be supplied separately and will be paid extra) (I.S. 44985-1968) 6 kg./Cm <sup>2</sup> .				
Sl.No	Description of Works	Unit	Rate in figure (Rs)	
			Garo Hills	Khasi Hills
a)	40mm dia	RM	20.10	-
b)	50mm dia	RM	27.09	-
c)	63mm dia	RM	40.70	-
d)	75mm dia	RM	56.48	-
e)	90mm dia	RM	79.25	-
f)	110mm dia	RM	114.38	-
g)	140mm dia	RM	242.30	-
h)	160mm dia	RM	254.04	-
<b>4.1</b> supplying and laying in trenches including carriage within 8km. of ISI marked centrifugally cast (spun) Ductile Iron Pressure pipe within socket and spigot end conforming to IS829/2000 in standard length of 4.00mt to 6.00mt suitable for push on-joint (Rubber gasket D. Join) complete.				
Sl.No	Description of Works	Unit	Rate in figure (Rs)	
<b>CLASS – K-9</b>				
			Garo Hills	Khasi Hills
a)	100mm dia	RM	637.00	-
b)	150mm dia	RM	958.77	1123.44
c)	200mm dia	RM	1273.86	1494.89
d)	250mm dia	RM	1669.09	1957.89
e)	300mm dia	RM	2115.98	2477.63
<b>4.2 CLASS – K-7</b>				
a)	100mm dia	RM	540.67	596.22
b)	150mm dia	RM	779.11	865.49
c)	200mm dia	RM	1131.71	1245.99
d)	250mm dia	RM	1523.39	1670.53
e)	300mm dia	RM	1966.11	2148.93

**NOTE: The schedule of Rates of Khasi Hills District is for the year 2005-06  
And that of Garo Hills District is for the year 2004-05**