

LILO of both circuits of 220kV D/C Viramgam - Nano Line at 220kV Khoraj Substation through M/C towers				
SR NO	TYPE OF TOWER	HT Steel IN MT	MS steel IN MT	B/N IN MT
		Unit Bom Weight		
1	TANGENT TOWER-2Deg- MAN			
a)	Normal Tower	5.050	5.393	0.502
b)	Stub	0.740		0.012
C)	Template		0.679	0.023
d)	+3 Meter Extn	0.593	0.414	0.052
e)	+6 Meter Extn	1.187	0.810	0.104
f)	Stub for +9 M Extn (Tentative)	0.778	0.000	0.013
g)	Template (Tentative)	0.000	0.713	0.025
h)	+9 Meter Extn (Tentative)	1.781	1.215	0.157
2	MEDIUM ANGLE TOWER-30 Deg-MCN			
a)	Normal Tower	20.043	5.564	1.552
b)	Stub	2.379	0.000	0.063
C)	Template	0.000	0.865	0.036
d)	+3 Meter Extn	2.047	0.870	0.203
e)	+6 Meter Extn	3.931	1.753	0.395
f)	Stub for +9 M Extn (Tentative)	2.500	0.000	0.070
g)	Template (Tentative)	0.000	0.908	0.039
h)	+9 Meter Extn (Tentative)	5.897	2.630	0.593
3	LARGE ANGLE - 60 DEG MDN			
a)	Normal Tower	26.850	5.560	2.144
b)	Stub up to +9 Mtr	3.302	0.000	0.069
C)	Template	0.000	0.886	0.041
d)	+3 Meter Extn	2.536	1.077	0.288
e)	+6 Meter Extn	4.943	2.123	0.507
f)	Stub up to +9 Mtr	3.302	0.000	0.069
g)	Template for +9 Mtr (Tentative)	0.000	0.974	0.045
h)	+9 Meter Extn	7.097	3.460	0.628
i)	Stub for +12 Mtr	3.302	0.000	0.069
j)	Template for +12 Mtr (Tentative)	0.000	1.019	0.045
k)	+12 Meter Extn	9.251	4.838	0.735
l)	Stub for +15 Mtr	3.302	0.000	0.069
m)	Template for +15 Mtr (Tentative)	0.000	1.019	0.045
n)	+15 Meter Extn	11.405	6.429	0.842
o)	Stub for +25 Mtr (Tentative)	4.128	0.000	0.086
p)	Template for +25 Mtr (Tentative)	0.000	1.120	0.049
q)	+25 Meter Extn (Tentative)	23.126	12.093	1.836