Short Path Matrix: Syangja District

079MSTrE014 Pragyan Shrestha

1-6:	Ga Pa HQ	
11-15:	Na Pa HQ	
99:	District HQ	
101-133: Intermediate Nodes		

Gaupalika Headquarters	
1	Aandhikhola
2	Arjunchaupari
3	Biruwa
4	Harinas
5	Kaligandaki
6	Phedikhola

Nagarpalika Headquarters	
11	Bhirkot
12	Chapakot
13	Galyang
14	Putalibazar
15	Waling

District Headquarters	
99	Syangja

	1	2	3	4	5	6	11	12	13	14	15	99
1		1 -> 128 -> 125 -> 126 -> 2 = 26426	1 -> 128 -> 129 -> 131 -> 132 -> 133 -> 127 -> 124 -> 116 -> 117 -> 3 = 38534	1 -> 128 -> 129 -> 131 -> 132 -> 133 -> 127 -> 124 -> 116 -> 117 -> 118 -> 120 -> 121 -> 4 = 52278	1 -> 128 -> 129 -> 131 -> 132 -> 133 -> 127 -> 124 -> 123 -> 122 -> 115 -> 114 -> 108 -> 101 -> 5 = 83927	1 -> 128 -> 129 -> 130 -> 6 = 12824	1 -> 128 -> 129 -> 131 -> 132 -> 133 -> 127 -> 124 -> 123 -> 122 -> 11 = 30700	1 -> 128 -> 129 -> 131 -> 132 -> 133 -> 127 -> 124 -> 123 -> 122 -> 115 -> 114 -> 108 -> 109 -> 110 -> 103 -> 104 -> 105 -> 106 -> 12 = 61349	1 -> 128 -> 129 -> 131 -> 132 -> 133 -> 127 -> 124 -> 123 -> 122 -> 115 -> 114 -> 108 -> 101 -> 13 = 57872	1 -> 128 -> 129 -> 131 -> 132 -> 14 = 13056	1 -> 128 -> 129 -> 131 -> 132 -> 133 -> 127 -> 124 -> 123 -> 122 -> 115 -> 114 -> 108 -> 109 -> 15 = 40115	1 -> 128 -> 129 -> 131 -> 132 -> 133 -> 99 = 13827
2	2 -> 126 -> 125 -> 128 -> 1 = 26426		2 -> 126 -> 125 -> 123 -> 124 -> 116 -> 117 -> 3 = 27747	2 -> 126 -> 125 -> 123 -> 124 -> 116 -> 117 -> 118 -> 120 -> 121 -> 4 = 41491	2 -> 126 -> 125 -> 123 -> 122 -> 115 -> 114 -> 108 -> 101 -> 5 = 63888	2 -> 126 -> 127 -> 133 -> 132 -> 131 -> 130 -> 6 = 30619	2 -> 126 -> 125 -> 123 -> 122 -> 11 = 10661	2 -> 126 -> 125 -> 123 -> 122 -> 115 -> 114 -> 108 -> 109 -> 110 -> 103 -> 104 -> 105 -> 106 -> 12 = 41310	2 -> 126 -> 125 -> 123 -> 122 -> 115 -> 114 -> 108 -> 101 -> 13 = 37833	2 -> 126 -> 127 -> 133 -> 132 -> 14 = 16011	2 -> 126 -> 125 -> 123 -> 122 -> 115 -> 114 -> 108 -> 109 -> 15 = 20076	2 -> 126 -> 127 -> 133 -> 99 = 15420
3	3 -> 117 -> 116 -> 124 -> 127 -> 133 -> 132 -> 131 -> 129 -> 128 -> 1 = 38534	3 -> 117 -> 116 -> 124 -> 123 -> 125 -> 126 -> 2 = 27747		3 -> 117 -> 118 -> 120 -> 121 -> 4 = 13862	3 -> 117 -> 116 -> 115 -> 114 -> 108 -> 101 -> 5 = 67772	3 -> 117 -> 116 -> 124 -> 127 -> 133 -> 132 -> 131 -> 130 -> 6 = 40122	3 -> 117 -> 116 -> 124 -> 123 -> 122 -> 11 = 23562	3 -> 117 -> 118 -> 119 -> 112 -> 107 -> 105 -> 106 -> 12 = 36089	3 -> 117 -> 116 -> 115 -> 114 -> 108 -> 101 -> 13 = 41717	3 -> 117 -> 116 -> 124 -> 127 -> 133 -> 132 -> 14 = 25514	3 -> 117 -> 116 -> 115 -> 114 -> 108 -> 109 -> 15 = 23960	3 -> 117 -> 116 -> 124 -> 127 -> 133 -> 99 = 24923
4	4 -> 121 -> 120 -> 118 -> 117 -> 116 -> 124 -> 127 -> 133 -> 132 -> 131 -> 129 -> 128 -> 1 = 52278	4 -> 121 -> 120 -> 118 -> 117 -> 116 -> 124 -> 123 -> 125 -> 126 -> 2 = 41491	4 -> 121 -> 120 -> 118 -> 117 -> 3 = 13862		4 -> 121 -> 120 -> 118 -> 117 -> 116 -> 115 -> 114 -> 108 -> 101 -> 5 = 81516	4 -> 121 -> 120 -> 118 -> 117 -> 116 -> 124 -> 127 -> 133 -> 132 -> 131 -> 130 -> 6 = 53866	4 -> 121 -> 120 -> 118 -> 117 -> 116 -> 124 -> 123 -> 122 -> 11 = 37306	4 -> 121 -> 113 -> 107 -> 105 -> 106 -> 12 = 38024	4 -> 121 -> 120 -> 118 -> 117 -> 116 -> 115 -> 114 -> 108 -> 101 -> 13 = 55461	4 -> 121 -> 120 -> 118 -> 117 -> 116 -> 124 -> 127 -> 133 -> 132 -> 14 = 39258	4 -> 121 -> 120 -> 118 -> 117 -> 116 -> 115 -> 114 -> 108 -> 109 -> 15 = 37704	4 -> 121 -> 120 -> 118 -> 117 -> 116 -> 124 -> 127 -> 133 -> 99 = 38667
5	5 -> 101 -> 108 -> 114 -> 115 -> 122 -> 123 -> 124 -> 127 -> 133 -> 132 -> 131 -> 129 -> 128 -> 1 = 83927	5 -> 101 -> 108 -> 114 -> 115 -> 122 -> 123 -> 125 -> 126 -> 2 = 63888	5 -> 101 -> 108 -> 114 -> 115 -> 116 -> 117 -> 3 = 67772	5 -> 101 -> 108 -> 114 -> 115 -> 116 -> 117 -> 118 -> 120 -> 121 -> 4 = 81516		5 -> 101 -> 108 -> 114 -> 115 -> 122 -> 123 -> 124 -> 127 -> 133 -> 132 -> 131 -> 130 -> 6 = 85515	5 -> 101 -> 108 -> 114 -> 115 -> 122 -> 11 = 53637	5 -> 101 -> 13 -> 102 -> 103 -> 104 -> 105 -> 106 -> 12 = 51419	5 -> 101 -> 13 = 26167	5 -> 101 -> 108 -> 114 -> 115 -> 122 -> 123 -> 124 -> 127 -> 133 -> 132 -> 14 = 70907	5 -> 101 -> 108 -> 109 -> 15 = 44404	5 -> 101 -> 108 -> 114 -> 115 -> 122 -> 123 -> 124 -> 127 -> 133 -> 99 = 70316
6	6 -> 130 -> 129 -> 128 -> 1 = 12824	6 -> 130 -> 131 -> 132 -> 133 -> 127 -> 126 -> 2 = 30619	6 -> 130 -> 131 -> 132 -> 133 -> 127 -> 124 -> 116 -> 117 -> 3 = 40122	6 -> 130 -> 131 -> 132 -> 133 -> 127 -> 124 -> 116 -> 117 -> 118 -> 120 -> 121 -> 4 = 53866	6 -> 130 -> 131 -> 132 -> 133 -> 127 -> 124 -> 123 -> 122 -> 115 -> 114 -> 108 -> 101 -> 5 = 85515		6 -> 130 -> 131 -> 132 -> 133 -> 127 -> 124 -> 123 -> 122 -> 11 = 32288	6 -> 130 -> 131 -> 132 -> 133 -> 127 -> 124 -> 123 -> 122 -> 115 -> 114 -> 108 -> 109 -> 110 -> 103 -> 104 -> 105 -> 106 -> 12 = 62937	6 -> 130 -> 131 -> 132 -> 133 -> 127 -> 124 -> 123 -> 122 -> 115 -> 114 -> 108 -> 101 -> 13 = 59460	6 -> 130 -> 131 -> 132 -> 14 = 14644	6 -> 130 -> 131 -> 132 -> 133 -> 127 -> 124 -> 123 -> 122 -> 115 -> 114 -> 108 -> 109 -> 15 = 41703	6 -> 130 -> 131 -> 132 -> 133 -> 99 = 15415
11	11 -> 122 -> 123 -> 124 -> 127 -> 133 -> 132 -> 131 -> 129 -> 128 -> 1 = 30700	11 -> 122 -> 123 -> 125 -> 126 -> 2 = 10661	11 -> 122 -> 123 -> 124 -> 116 -> 117 -> 3 = 23562	11 -> 122 -> 123 -> 124 -> 116 -> 117 -> 118 -> 120 -> 121 -> 4 = 37306	11 -> 122 -> 115 -> 114 -> 108 -> 101 -> 5 = 53637	11 -> 122 -> 123 -> 124 -> 127 -> 133 -> 132 -> 131 -> 130 -> 6 = 32288		11 -> 122 -> 115 -> 114 -> 108 -> 109 -> 110 -> 103 -> 104 -> 105 -> 106 -> 12 = 31059	11 -> 122 -> 115 -> 114 -> 108 -> 101 -> 13 = 27582	11 -> 122 -> 123 -> 124 -> 127 -> 133 -> 132 -> 14 = 17680	11 -> 122 -> 115 -> 114 -> 108 -> 109 -> 15 = 9825	11 -> 122 -> 123 -> 124 -> 127 -> 133 -> 99 = 17089
12	12 -> 106 -> 105 -> 104 -> 103 -> 110 -> 109 -> 108 -> 114 -> 115 -> 122 -> 123 -> 124 -> 127 -> 133 -> 132 -> 131 -> 129 -> 128 -> 1 = 61349	12 -> 106 -> 105 -> 104 -> 103 -> 110 -> 109 -> 108 -> 114 -> 115 -> 122 -> 123 -> 125 -> 126 -> 2 = 41310	12 -> 106 -> 105 -> 107 -> 112 -> 119 -> 118 -> 117 -> 3 = 36089	12 -> 106 -> 105 -> 107 -> 113 -> 121 -> 4 = 38024	12 -> 106 -> 105 -> 104 -> 103 -> 102 -> 13 -> 101 -> 5 = 51419	12 -> 106 -> 105 -> 104 -> 103 -> 110 -> 109 -> 108 -> 114 -> 115 -> 122 -> 123 -> 124 -> 127 -> 133 -> 132 -> 131 -> 130 -> 6 = 62937	12 -> 106 -> 105 -> 104 -> 103 -> 110 -> 109 -> 108 -> 114 -> 115 -> 122 -> 11 = 31059		12 -> 106 -> 105 -> 104 -> 103 -> 102 -> 13 = 25252	12 -> 106 -> 105 -> 104 -> 103 -> 110 -> 109 -> 108 -> 114 -> 115 -> 122 -> 123 -> 124 -> 127 -> 133 -> 132 -> 14 = 48329	12 -> 106 -> 105 -> 104 -> 103 -> 110 -> 109 -> 15 = 21352	12 -> 106 -> 105 -> 104 -> 103 -> 110 -> 109 -> 108 -> 114 -> 115 -> 122 -> 123 -> 124 -> 127 -> 133 -> 99 = 47738
13	13 -> 101 -> 108 -> 114 -> 115 -> 122 -> 123 -> 124 -> 127 -> 133 -> 132 -> 131 -> 129 -> 128 -> 1 = 57872	13 -> 101 -> 108 -> 114 -> 115 -> 122 -> 123 -> 125 -> 126 -> 2 = 37833	13 -> 101 -> 108 -> 114 -> 115 -> 116 -> 117 -> 3 = 41717	13 -> 101 -> 108 -> 114 -> 115 -> 116 -> 117 -> 118 -> 120 -> 121 -> 4 = 55461	13 -> 101 -> 5 = 26167	13 -> 101 -> 108 -> 114 -> 115 -> 122 -> 123 -> 124 -> 127 -> 133 -> 132 -> 131 -> 130 -> 6 = 59460	13 -> 101 -> 108 -> 114 -> 115 -> 122 -> 11 = 27582	13 -> 102 -> 103 -> 104 -> 105 -> 106 -> 12 = 25252		13 -> 101 -> 108 -> 114 -> 115 -> 122 -> 123 -> 124 -> 127 -> 133 -> 132 -> 14 = 44852	13 -> 101 -> 108 -> 109 -> 15 = 18349	13 -> 101 -> 108 -> 114 -> 115 -> 122 -> 123 -> 124 -> 127 -> 133 -> 99 = 44261
14	14 -> 132 -> 131 -> 129 -> 128 -> 1 = 13056	14 -> 132 -> 133 -> 127 -> 126 -> 2 = 16011	14 -> 132 -> 133 -> 127 -> 124 -> 116 -> 117 -> 3 = 25514	14 -> 132 -> 133 -> 127 -> 124 -> 116 -> 117 -> 118 -> 120 -> 121 -> 4 = 39258	14 -> 132 -> 133 -> 127 -> 124 -> 123 -> 122 -> 115 -> 114 -> 108 -> 101 -> 5 = 70907	14 -> 132 -> 131 -> 130 -> 6 = 14644	14 -> 132 -> 133 -> 127 -> 124 -> 123 -> 122 -> 11 = 17680	14 -> 132 -> 133 -> 127 -> 124 -> 123 -> 122 -> 115 -> 114 -> 108 -> 109 -> 110 -> 103 -> 104 -> 105 -> 106 -> 12 = 48329	14 -> 132 -> 133 -> 127 -> 124 -> 123 -> 122 -> 115 -> 114 -> 108 -> 101 -> 13 = 44852		14 -> 132 -> 133 -> 127 -> 124 -> 123 -> 122 -> 115 -> 114 -> 108 -> 109 -> 15 = 27095	14 -> 132 -> 133 -> 99 = 807
15	15 -> 109 -> 108 -> 114 -> 115 -> 122 -> 123 -> 124 -> 127 -> 133 -> 132 -> 131 -> 129 -> 128 -> 1 = 40115	15 -> 109 -> 108 -> 114 -> 115 -> 122 -> 123 -> 125 -> 126 -> 2 = 20076	15 -> 109 -> 108 -> 114 -> 115 -> 116 -> 117 -> 3 = 23960	15 -> 109 -> 108 -> 114 -> 115 -> 116 -> 117 -> 118 -> 120 -> 121 -> 4 = 37704	15 -> 109 -> 108 -> 101 -> 5 = 44404	15 -> 109 -> 108 -> 114 -> 115 -> 122 -> 123 -> 124 -> 127 -> 133 -> 132 -> 131 -> 130 -> 6 = 41703	15 -> 109 -> 108 -> 114 -> 115 -> 122 -> 11 = 9825	15 -> 109 -> 110 -> 103 -> 104 -> 105 -> 106 -> 12 = 21352	15 -> 109 -> 108 -> 101 -> 13 = 18349	15 -> 109 -> 108 -> 114 -> 115 -> 122 -> 123 -> 124 -> 127 -> 133 -> 132 -> 14 = 27095		15 -> 109 -> 108 -> 114 -> 115 -> 122 -> 123 -> 124 -> 127 -> 133 -> 99 = 26504
99	99 -> 133 -> 132 -> 131 -> 129 -> 128 -> 1 = 13827	99 -> 133 -> 127 -> 126 -> 2 = 15420	99 -> 133 -> 127 -> 124 -> 116 -> 117 -> 3 = 24923	99 -> 133 -> 127 -> 124 -> 116 -> 117 -> 118 -> 120 -> 121 -> 4 = 38667	99 -> 133 -> 127 -> 124 -> 123 -> 122 -> 115 -> 114 -> 108 -> 101 -> 5 = 70316	99 -> 133 -> 132 -> 131 -> 130 -> 6 = 15415	99 -> 133 -> 127 -> 124 -> 123 -> 122 -> 11 = 17089	99 -> 133 -> 127 -> 124 -> 123 -> 122 -> 115 -> 114 -> 108 -> 109 -> 110 -> 103 -> 104 -> 105 -> 106 -> 12 = 47738	99 -> 133 -> 127 -> 124 -> 123 -> 122 -> 115 -> 114 -> 108 -> 101 -> 13 = 44261	99 -> 133 -> 132 -> 14 = 807	99 -> 133 -> 127 -> 124 -> 123 -> 122 -> 115 -> 114 -> 108 -> 109 -> 15 = 26504	