

Tribhuvan University  
Institute of Engineering  
Central Campus, Pulchowk  
Department of Civil Engineering  
Survey Instruction Committee

## Resection

Instument At	Sighted To	Face	Set I									Set II									Mean Horizontal Angle		
			HCR Reading			Mean		Horizontal Angle			HCR Reading			Mean		Horizontal Angle							
			D	M	S	M	S	D	M	S	D	M	S	M	S	D	M	S	D	M	S		
R	Syambhu	L	0	0	0	0	0				90	0	0	0	3								
	Syambhu	R	180	0	0			147	4	8	270	0	5			147	4	24	147	4	14		
	Chobhar	L	147	4	13	4	8				237	4	24	4	20	36	0	10	36	0	17		
	Chobhar	R	327	4	3			36	0	22	57	4	15			36	0	10	36	0	17		
	CP2	L	183	4	32	4	31				273	4	29	4	30	125	40	45	125	40	14		
	CP2	R	3	4	29			125	39	56	93	4	30			125	40	45	125	40	14		
	Clock Tower	L	308	44	27	44	26				38	45	15	45	33	51	14	40	51	15	15		
	Clock Tower	R	128	44	25			51	15	34	218	44	51			51	14	40	51	15	15		
	Syambhu	L	0	0	3	0	0				89	59	55	59	58				360	0	0		
	Syambhu	R	179	59	57						270	0	2						360	0	0		
CP2	R	L	0	0	0	59	57																
	R	R	179	59	54			28	14	9													
	CP1	L	28	14	2	14	6																
	CP1	R	208	14	9																		