

Area Calculation Sheet (Chainge Wise Bar/Line Diagram)

Sr. no.	Chainge (Km)	Length (Mtr)	LHS							RHS							Total land to be diverted (M ²)	Status	Remark
			Present ROW (Mtr)	Present width of formation (Mtr)	Proposed width of formation (Mtr)	Width of forest strip to be diverted (Mtr)	Remaining width of forest strip (Mtr)	Forest area required (M ²)	Reamainin g forest area (M ²)	Present ROW (Mtr)	Present width of formation (Mtr)	Proposed width of formation (Mtr)	Width of forest strip to be diverted (Mtr)	Remaining width of forest strip (Mtr)	Forest area required (M ²)	Reamainin g forest area (M ²)			
1	2	3	4	5	6	7 = (6 - 5)	8 = (4 - 6)	9 = 3 x 7	10 = 3 x 8	11	12	13	14 = (13 - 12)	15 = (11 - 13)	16 = 3 x 14	17 = 3 x 15	18		19
1	318.00 to 318.425	425.00	17.50	7.15	14.10	0.00	0.00	0.00	0.00	17.50	7.15	14.10	0.00	0.00	0.00	0.00	0.00	Non Forest area	
2	318.425 to 326.000 & 328.000 to 330.200	9775.00	17.50	7.15	14.10	6.95	3.40	67936.25	33235.00	17.50	7.15	14.10	6.95	3.40	67936.25	33235.00	135872.50	P. Forest/ Open Area	The Section of Road width /area variate due to the different section of road. The median of road in abadi portion is proposed to be 2.50 mtr & open area median is proposed to be 5.00 mtr in width
3	326.000 to 326.600, 327.700 to 328.000 & 332.500 to 333.000	1400.00	17.50	5.50	12.30	6.80	5.20	9520.00	7280.00	17.50	5.50	12.30	6.80	5.20	9520.00	7280.00	19040.00	P. Forest/ Abadi Portion	
4	330.200 to 331.500 & 333.000 to 334.000	2300.00	17.50	5.50	13.55	8.05	3.95	18515.00	9085.00	17.50	5.50	13.55	8.05	3.95	18515.00	9085.00	37030.00	P. Forest/ Open Area	
5	326.600 to 327.700 & 331.500 to 332.500	2100.00	17.50	7.13	12.76	5.63	4.74	11823.00	9954.00	17.50	7.13	12.76	5.63	4.74	11823.00	9954.00	23646.00	P. Forest/ Abadi Portion	
6	334.000 to 336.000 & 337.000 to 345.000	10000.00	17.50	8.30	13.90	5.60	3.60	56000.00	36000.00	17.50	8.30	13.90	5.60	3.60	56000.00	36000.00	112000.00	P. Forest/ Open Area	
7	336.000 to 337.000	1000.00	17.50	6.89	13.95	7.06	3.55	7060.00	3550.00	17.50	6.89	13.95	7.06	3.55	7060.00	3550.00	14120.00	P. Forest/ Open Area	
8	345.000 to 347.000	2000.00	17.50	8.08	13.80	5.72	3.70	11440.00	7400.00	17.50	8.08	13.80	5.72	3.70	11440.00	7400.00	22880.00	P. Forest/ Open Area	
9	347.000 to 352.000	5000.00	17.50	6.955	13.90	6.945	3.60	34725.00	18000.00	17.500	6.955	13.900	6.945	3.600	34725.00	18000.00	69450.00	P. Forest/ Open Area	
	Total	34000.00						217019.25	124504.00						217019.25	124504.00	434038.50		
Deduction bridge in Km. 339 (332x11.20)																	3718.40		
Deduction bridge in Km. 346 (375x11.45)																	4290.00		
Total																	426030.10		
In Hectare																	42.60301		

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