

Area Calculation Sheet for Proposed new 2nd line along with existing railway line between (CH. No. 7.850 to CH. No. 28.500), Karaila to Shaktinagar doubling project of East Central Railway, Forest Division: Renukoot, District: Sonbhadra (Uttar Pradesh)

NON FOREST LAND

Sr. No.	Chainage No.		Length (m)	Width (m)	Area	
	From	To			(SqM)	
1	12+750	13+130	380	(82.762+82.296)	{1/2(51.41+31.51)x380}	31361.09
2	15+374	15+880	506	49.215	(506x49.215)	24902.63
3	15+880	16+015	135	(49.215+98.848)	{1/2(49.215+98.848)x135}	9994.31
4	16+015	16+200	185	90.718	(185x90.718)	16782.87
5	16+300	16+526	226	94.89	(226x94.89)	21445.08
6	17+200	17+550	350	42.822	(350x42.822)	14987.78
7	17+550	17+900	350	40.505	(350x40.505)	14176.67
8	17+900	18+100	200	50.835	(200x50.835)	10166.92
9	18+100	19+150	1050	43.052	(1050x43.052)	45204.04
10	19+150	19+350	200	(43.052+31.643)	{1/2(43.052+31.643)x200}	7469.49
11	19+900	20+300	400	48.091	(400x48.091)	19236.28
12	20+300	20+480	180	33.036	(180x33.036)	5946.55
13	20+480	20+550	70	(33.036+21.44)	{1/2(33.036+21.44)x70}	1906.75
14	20+550	20+650	100	(21.44+58.043)	{1/2(33.036+21.44)x100}	3974.15
15	20+650	22+224	1574	52.270	(1574x52.27)	82273.35
16	22+224	22+300	76	42.568	(76x42.568)	3235.13
17	22+300	23+300	1000	22.966	(1000x22.96)	22965.53
18	23+300	23+500	200	22.552	(200x22.552)	4510.33
19	23+500	23+750	250	23.055	(250x23.054)	5763.64
20	23+750	23+977	227	23.411	(227x411)	5314.26
Total Area of Non Forest Land to be diverted (in SqM)						351616.85
Total Area of Non Forest Land to be diverted (in Ha)						35.16


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