

Protected Forest Area Calculation for Roorkee-Chutmalpur-Saharanpur-(UP/Haryana Border Section of NH-73 in Saharanpur District (Social Forestry Division, Saharanpur)

Sl No.	Existing Chainage (Km)		Length (Km)	Existing ROW (m)		Width of Existing		Width of Protected		Area of Protected forest (Ha)		Total Area (Ha)	Remarks
	From	To		LHS	RHS	LHS	RHS	LHS	RHS	LHS	RHS		
1	28+300	29+000	0.700	18.290	18.290	7.00	7.00	11.29	11.29	0.7903	0.7903	1.5806	
2	29+000	30+000	1.000	19.810	19.810	7.00	7.00	12.81	12.81	1.2810	1.2810	2.5620	
3	30+000	31+000	1.000	19.050	19.050	7.00	7.00	12.05	12.05	1.2050	1.2050	2.4100	
4	31+000	32+000	1.000	19.050	19.050	7.00	7.00	12.05	12.05	1.2050	1.2050	2.4100	
5	32+000	33+000	1.000	21.340	21.340	7.00	7.00	14.34	14.34	1.4340	1.4340	2.8680	
6	33+000	34+000	1.000	19.810	19.810	7.00	7.00	12.81	12.81	1.2810	1.2810	2.5620	
7	34+000	34+100	0.100	19.815	19.815	7.00	7.00	12.82	12.82	0.1282	0.1282	0.2563	This stretch also considered the junction improvement at the start of Saharanpur Bypass
			0.060	15.000	15.000	6.00	6.00	9	9	0.0540	0.0540	0.1080	Saharanpur Bypass (Across SH-59). Assuming 15 m length on both side of the SH-59 is under protected forest area
			0.060	10.000	10.000	0	0.00	10.00	10.00	0.0600	0.0600	0.1200	Saharanpur Bypass (Across Saharanpur-Roorkee rail lines. Assuming 10 m length on both side of the rail line is under protected forest area

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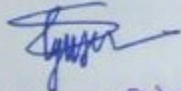
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सहारनपुर

Sl No.	Existing Chainage (Km)		Length (Km)	Existing ROW (m)		Width of Existing		Width of Protected		Area of Protected forest (Ha)		Total Area (Ha)	Remarks
	From	To		LHS	RHS	LHS	RHS	LHS	RHS	LHS	RHS		
	33.890	64.573	0.060	10.000	10	0	0.00	10.00	10.00	0.0600	0.0600	0.1200	Saharanpur Bypass (Across Saharanpur-Deoband rail lines. Assuming 10 m length on both side of the rail line is under protected forest area
			0.060	20.000	20	0	0.00	20.00	20.00	0.1200	0.1200	0.2400	Saharanpur Bypass (Across Hindan River) Assuming 20 m length on both side of the Hindan River is under protected forest area
			0.060	15.000	15	6	6.00	9.00	9.00	0.0540	0.0540	0.1080	Saharanpur Bypass (Across SH-57). Assuming 15 m length on both side of the SH-57 is under protected forest area
			0.060	10.000	10	0	0.00	10.00	10.00	0.0600	0.0600	0.1200	Saharanpur Bypass (Across Saharanpur-Delhi rail lines. Assuming 10 m length on both side of the rail line is under protected forest area
			0.060	10.000	10	0	0.00	10.00	10.00	0.0600	0.0600	0.1200	Saharanpur Bypass (Across Eastern Yamuna Canal) Assuming 10 m length on both side of the CANAL is under protected forest area

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सामाजिक कल्याण

Sl No.	Existing Chainage (Km)		Length (Km)	Existing ROW (m)		Width of Existing		Width of Protected		Area of Protected forest (Ha)		Total Area (Ha)	Remarks
	From	To		LHS	RHS	LHS	RHS	LHS	RHS	LHS	RHS		
8			0.060	15.000	15	4.5	4.50	10.5	10.5	0.0630	0.0630	0.1260	Saharanpur Bypass (Across MDR 163 W). Assuming 15 m length on both side of the MDR is under protected forest area
9	64+250	65+000	0.750	18.290	18.29	7.00	7.00	11.29	11.29	0.8468	0.8468	1.6935	This Stretch also considered the Junction Improvement at the end of Saharanpur Bypass
10	65+000	66+000	1.000	18.290	18.29	7.00	7.00	11.29	11.29	1.1290	1.1290	2.2580	
11	66+000	67+000	1.000	16.760	16.76	7.00	7.00	9.76	9.76	0.9760	0.9760	1.9520	
12	67+000	68+000	1.000	17.530	17.53	7.00	7.00	10.53	10.53	1.0530	1.0530	2.1060	
13	68+000	69+000	1.000	18.290	18.29	7.00	7.00	11.29	11.29	1.1290	1.1290	2.2580	
14	69+000	70+000	1.000	18.290	18.29	7.00	7.00	11.29	11.29	1.1290	1.1290	2.2580	
15	70+000	70+890	0.890	18.290	18.29	7.00	7.00	11.29	11.29	1.0048	1.0048	2.0096	
16								30	30	0.3600	0.3600	0.7200	On the realignment portion of the bridge across Yamuna River Assuming 60 m length on both side of the Yamuna River is Under protected forest area
Total Area in Ha										15.4830	15.4830	30.9660	


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