

**Project Name:** Rehabilitation and up-gradation of Puranpur-Khutar section (km 38.000 to km 82.000) of NH-730 in the State of Uttar Pradesh to two lanes with paved shoulders on EPC mode.

**Reserved Forest Area Calculation**

S. No.	Existing Km		Existing length (m)	Width of Existing Carriageway with ES (m)			Required Forest Width for widening (m)		Required Forest Area for widening (m2)		
	From	To		LHS	RHS	Total	LHS	RHS	LHS	RHS	Total
<b>Forest Division-2 : South Kheri</b>											
1	80525	80600	75	5	5	10	6	10	450	750	1200
2	80600	80700	100	5	5	10	9	14	900	1400	2300
3	80700	80800	100	5	5	10	12	12	1200	1200	2400
4	80800	80900	100	5	5	10	18	16	1800	1600	3400
5	80900	81000	100	5	5	10	7	7	700	700	1400
6	81000	81100	100	5	5	10	6	6	600	600	1200
7	81100	81200	100	5	5	10	4	4	400	400	800
8	81200	81300	100	5	5	10	4	4	400	400	800
9	81300	81400	100	5	5	10	4	4	400	400	800
10	81400	81500	100	5	5	10	4	4	400	400	800
11	81500	81600	100	5	5	10	4	4	400	400	800
12	81600	81700	100	5	5	10	5	4	500	400	900
13	81700	81800	100	5	5	10	5	4	500	400	900
14	81800	81900	100	5	5	10	4	4	400	400	800
15	81900	82000	100	5	5	10	4	4	400	400	800
							TOTAL AREA (M2)				19300
							TOTAL AREA (ha)				<b>1.93</b>



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**Protected Forest Area Calculation**

S. No.	Existing Km		Existing length (m)	Width of Existing Carriageway with ES (m)			Required Forest Width for widening (m)			Required Forest Area for widening (m <sup>2</sup> )			REMARKS
	From	To		LHS	RHS	Total	LHS	RHS	Total	LHS	RHS	Total	
<b>Forest Division - Shahjahanpur</b>													
<b>NH-730</b>													
1	75000	75100	100	5	5	10	10	10	20	1000	1000	2000	Km 75.00 to km 75.250 of NH-730 is also the part of Powaiyan-Mailani Road (SH-25), which is notified as PF
2	75100	75200	100	5	5	10	10	10	20	1000	1000	2000	
3	75200	75250	50	5	5	10	10	10	20	500	500	1000	
<b>STATE HIGHWAY-25</b>													
4	LHS from km 75.000 of NH-730	100	100	5	5	10	5	5	10	500	500	1000	Powaiyan-Mailani Road (SH-25), which is notified as PF, required for <b>junction improvement</b>
5	RHS from km 75.250 of NH-730	100	100	5	5	10	5	5	10	500	500	1000	
											TOTAL AREA (M2)	7000.0	
											<b>TOTAL AREA (ha)</b>	<b>0.70</b>	