

**AREA CALCULATION SHEET**

**PROPOSED PROTECTED FOREST LAND TO BE DIVERTED FOR LAYING OF WATER DISTRIBUTION LINE ALONG MIRZAPUR TO ROBERTSGANJ ROAD, (LHS) AND PROPOSED RESERVED FOREST LAND TO BE DIVERTED IN WYNDOM FALL, AND MADIHAN RANGE, MIRZAPUR FOREST DIVISION, UNDER DANTI GROUP OF VILLAGES DRINKING WATER SCHEME OF JAL JEEVAN MISSION OF GOVT. OF INDIA, IN DISTRICT:- MIRZAPUR (UTTAR PRADESH).**

**RESERVED FOREST LAND AREA CALCULATION**


Sr. No.	Forest Division	Range	Village	Beet	Compartment No.	Arazi No.	Length (M)	Trench Size	Width (M)	Area of Reserved Forest land to be Used (in SQM) (8x10)		
1	2	3	4	5	6	7	8	9	10	11		
1	M I R Z A P U R	Wyndom Fall	Danti	Danti-II	Danti-4	1902	90	1x1	0.8	72.00		
2						1898	10	1x1	0.8	8.00		
3						1900	450	1x1	0.8	360.00		
4						1896	80	1x1	0.8	64.00		
5						1712	50	1x1	0.8	40.00		
6						1714	80	1x1	0.8	64.00		
7						1715	45	1x1	0.8	36.00		
8						1716	40	1x1	0.8	32.00		
9						1895	220	1x1	0.8	176.00		
10						111	210	1x1	0.75	157.50		
11					Danti-3	113	150	1x1	0.75	112.50		
12						130	1120	1x1	0.75	840.00		
13						111	205	1x1	0.375	76.875		
14					Danti-6	2568	420	1x1	0.36	151.20		
15						2607	500	1x1	0.36	180.00		
16					Surywar	Danti-I	Danti-1	760	500	1x1	1.6	800.00
17								365/2	880	1x1	1.6	1408.00
18		Newadhiya	Danti-I	Danti-1	275	600	1x1	0.36	216.00			
19					1500	1x1	0.5	750.00				
20		Madihan	Bela	Bela Beet	Bela Comp. No.1	35	65	1x1	0.5	32.50		
21						133	80	1x1	0.5	40.00		
22						132	120	1x1	0.5	60.00		
23						131	50	1x1	0.5	25.00		
24						130	70	1x1	0.5	35.00		
25						124	35	1x1	0.5	17.50		
26						142	25	1x1	0.5	12.50		
27						143	10	1x1	0.5	5.00		
28						148	50	1x1	0.5	25.00		
29						150	75	1x1	0.5	37.50		
30						154	50	1x1	0.5	25.00		
31						153	35	1x1	0.5	17.50		
31	152					40	1x1	0.5	20.00			
<b>Total</b>							<b>7855.00</b>			<b>5896.575</b>		
<b>Total Reserved Forest land is</b>										<b>5896.575 SqM</b> <b>≈ 0.5896 ha.</b>		

**PROTECTED FOREST LAND AREA CALCULATION**

Sr. No.	Forest Division	Range	Village	Beet	Road	Length (M)	Trench Size	Width (M)	Area of Protected Forest land to be Used (in SQM) (7x9)
1	2	3	4	5	6	7	8	9	10
1	MIRZAPUR	Madihan	Kotwa Pandey	Bela Beet	Mirzapur to Robertsganj Road Km No. 29 to 31 (LHS)	2900	1x1	0.5	1450.00
2					Mirzapur to Robertsganj Road Km No. 31 to 32 (LHS)	695	1x1	0.5	347.50
<b>Total</b>						<b>3595.00</b>			<b>1797.5</b>
<b>Total Protected Forest land is</b>									<b>1797.5 SqM</b> <b>0.1798 ha.</b>

So, total forest land proposed for diversion is (0.5896 + 0.1798) = 0.7694 hectares

*Sandeep Singh*

  
 अधिशासी अभि...  
 (Authorised Signatory)  
 जल निगम  
 UP Jal Nigam, Mirzapur

**NON FOREST LAND AREA CALCULATION SHEET**

Sr. No.	Forest Division	Village	Length (M)	Trench Size	Width (M)	Area of Non Forest land to be Used (in SQM)
						(4x6)
1	2	3	4	5	6	7
1	M I R Z A P U R	Kakaraha	26201	1x1	0.36	9432.36
2			2740	1x1	0.375	1027.50
3			3637	1x1	0.69	2509.53
4			2558	1x1	0.71	1816.18
5			8320	1x1	0.75	6240.00
6			930	1x1	0.8	744.00
7			116	1x1	0.85	98.60
8		Bhagesar	29774	1x1	0.36	10718.64
9			2956	1x1	0.375	1108.50
10			6822	1x1	0.69	4707.18
11			2828	1x1	0.71	2007.88
12			7803	1x1	0.75	5852.25
13			5450	1x1	0.76	4142.00
14			3687	1x1	0.75	2765.25
15			548	1x1	0.85	465.80
16		1263	1x1	0.95	1199.85	
17		Dewahi	29631	1x1	0.36	10667.16
18			4581	1x1	0.375	1717.88
19			5639	1x1	0.69	3890.91
20			5249	1x1	0.71	3726.79
21			8879	1x1	0.75	6659.25
22			2651	1x1	0.8	2120.80
23			3548	1x1	0.85	3015.80
24			1296	1x1	0.9	1166.40
25		16	1x1	0.95	15.20	
26		Danti	29430	1x1	0.36	10594.80
27			942	1x1	0.375	353.25
28			3067	1x1	0.69	2116.23
29			7837	1x1	0.71	5564.27
30			3980	1x1	0.8	3184.00
31		1602	1x1	0.9	1441.80	
32		Gahira	23238	1x1	0.36	8365.68
33			1481	1x1	0.375	555.38
34			4288	1x1	0.71	3044.48
35			10902	1x1	0.75	8176.50
36			2881	1x1	0.8	2304.80
37			4038	1x1	0.85	3432.30
38		974	1x1	0.95	925.30	
39		Surywar	37400	1x1	0.36	13464.00
40			6662	1x1	0.375	2498.25
41			2897	1x1	0.5	1448.50
42			8810	1x1	0.71	6255.10
43			11964	1x1	0.75	8973.00
44			1782	1x1	0.8	1425.60
45			6871	1x1	0.85	5840.35
46		1072	1x1	0.9	964.80	
47		Danti	15700	1x1	0.8	12560.00
48		Surywar	11219	1x1	1.6	17950.40
49		Danti	13706	1x1	0.75	10279.50
50		Madihan	5255	1x1	0.5	2627.50
51		Bela	7805.02	1x1	0.5	3902.51
<b>Total</b>			<b>392926.02</b>			<b>226064.00</b>
<b>Total Non Forest land is</b>						<b>226064.00 SqM</b>
						<b>22.6064 ha.</b>

So, total non forest land proposed for diversion is = 22.6064 hectares

Sandeep Singh

(Authorised Signatory)

UP Jal Nigam, Mirzapur