

PROPOSED FOREST LAND TO BE DIVERTED FOR LAYING OF WATER DISTRIBUTION LINE ALONG DIFFERENT ROADS, UNDER GULARA, TILAI THA, BACHAWALI AND BUDPURA VILLAGE GROUP DRINKING WATER SCHEME OF JAL JEEVAN MISSION OF GOVT OF INDIA, IN DISTRICT:- JHANSI (U.P.)

PROTECTED FOREST LAND AREA CALCULATION


 वी०के० मिश्र
 प्रभागीय वनाधिकारी
 झॉली वन प्रभाग झॉली

Executive Engineer
 Construction Division
 U.P. Jal Nigam, Jhansi

Sl. No.	Location	Village Name	Chainage No.		Distance (In Mtr.)	Width of Protected Forest Land to be used (In Mtr.)		Area of Protected Forest Land to be used (In Sq. Mtr.)		Total Protected Forest Area (In Sq. Mtr.)
			From	To		LHS	RHS	LHS (4x5)	RHS (4x6)	
4		1	2	3	4	5	6	7	8	9
Budpura Group of Villages										
	Jhansi Lalitpur Road (NH-44) from Km. 12.00 to Km. 18.00 (Jhansi Range)	Chakarpur	12.000	12.800	800.0	0.8	0.0	640.0	0.0	640.00
		Simrawari	12.800	13.500	700.0	0.8	0.0	560.0	0.0	560.00
		Tilak Nagar	13.500	14.800	1300.0	0.8	0.0	1040.0	0.0	1040.00
		Khailar	14.800	16.000	1200.0	0.8	0.0	960.0	0.0	960.00
		Khailar	16.000	18.000	2000.0	0.8	0.0	1600.0	0.0	1600.00
	Jhansi Shivpuri Road (NH-27) from Km. 12.00 to Km. 16.00 (Jhansi Range)	Raksa	12.000	13.500	1500.0	0.600	0.0	900.0	0.0	900.00
		Dhikoli	13.500	15.600	2100.0	0.600	0.0	1260.0	0.0	1260.00
		Dagarwaha	15.600	16.000	400.0	0.600	0.0	240.0	0.0	240.000
					4000.0					2400.00
	Jhansi Sagar Road (NH-276) from Km. 26.30 to Km. 18.00 (Jhansi Range)	Khailar	18.000	21.200	3200.0	0.70	0.0	2240.0	0.0	2240.00
		Khailar	21.200	23.800	2600.0	0.70	0.0	1820.0	0.0	1820.00
		Khailar	23.800	26.300	2500.0	0.70	0.0	1750.0	0.0	1750.00
					8300.0					5810.00
					18300.0					13010.00
					58883.0					62793.00
		TOTAL								62793.00 SqM
		Total Area of Protected Forest Land is								6.279300 Ha

Total Area of Protected Forest Land proposed for diversion is = 6.2793 Ha.

दीपके मिश्र
प्रभाली वन्यिकासी
ज्योति वन प्रभाग झांसी

(Authorized Signatory)

Construction Division
Jhansi
Ex-Officio
Construction Division
J.P. Jal Nigam, Jhansi

RESERVED FOREST LAND AREA CALCULATION										
Sr. No.	Location	Village Name	Chainage No.		Distance (in Mtr.)	Width of Reserved Forest Land to be used (in Mtr.)		Area of Reserved Forest Land to be used (in Sq. Mtr.)		Total Reserved Forest Area (in Sq. Mtr.)
			From	To		LHS	RHS	LHS (4x5)	RHS (4x6)	
		1	2	3	4	5	6	7	8	9
1		Budpura Group of Villages								
	Baruapura Block to Math Block;	Baruapura	0.000	1.565	1565.0	0.50	0.0	782.5	0.0	782.50
	Baruapura Block (Jhansi Range)	Bajna	1.565	3.135	1570.0	0.50	0.0	785.0	0.0	785.00
					3135.0					1567.50
	Baruapura Block to Math Block;	Dongri	0.000	1.500	1500.0	0.50	0.0	750.0	0.0	750.00
	Math Block (Jhansi Range)	Math	1.500	1.805	305.0	0.50	0.0	152.5	0.0	152.50
					1805.0					902.50
	Gugawali Block (Babina Range)	Baijpur	0.000	0.300	300.0	0.70	0.0	210.0	0.0	210.00
	Baghaura Block (Babina Range)	Baghaura	0.000	0.300	300.0	0.70	0.0	210.0	0.0	210.00
	Manpur Kurri Block (Babina Range)	Manpur	0.000	0.300	300.0	0.70	0.0	210.0	0.0	210.00
	Rasina Manpur Block (Babina Range)	Manpur	0.000	0.300	300.0	0.70	0.0	210.0	0.0	210.00
	Lahanuttari Block (Babina Range)	Manpur	0.000	0.200	200.0	0.70	0.0	140.0	0.0	140.00
	Babina Van Block Khadi Church Road (Babina Range)	Babina	0.000	0.900	900.0	0.70	0.0	630.0	0.0	630.00
		TOTAL			7240.0					4080.00
	Total Area of Reserved Forest Land is									4080.00 Sqm 0.408000 Ha

Total Area of Reserved Forest Land proposed for diversion is = 0.408 Ha.

So, total Forest Land proposed for diversion is $(6.2793 + 0.408) \text{ Ha} = 6.6873 \text{ Ha}$.

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आईसी यन प्रभाग झाँसी

Executive Engineer
(Authorized Signatory)
Construction Division
U.P. Jal Nigam, Jhansi
Construction Division
UP Jal Nigam, Jhansi

NON FOREST LAND AREA CALCULATION					
Sr. No.	Location	Village Name	Distance (in Mtr.)	Width of Non Forest Land to be used (in Mtr.)	Total Non Forest Land Area (in Sq. Mtr.)
		1	2	3	4
1	Budpura Group of Villages				
	Gugawali Block	Khari	690.0	0.70	483.00
		Baijpur	515.0	0.70	360.50
	Baghaura Block	Baghaura	370.0	0.70	259.00
		Baghaura	400.0	0.70	280.00
		Baghaura	1885.0	0.70	1319.50
	Manpur Kurri Block	Manpur	674.0	0.70	471.80
	Rasina Manpur Block	Manpur	184.0	0.70	128.80
	Laharuttari Block	Manpur	370.0	0.70	259.00
	Babina Van Block Khadi Church Road	Babina	1682.0	0.70	1177.40
	Baruapura Block	Baruapura	1859.0	0.50	929.50
		Math	2142.0	0.50	1071.00
	Math Block	Dongri	1056.0	0.50	528.00
	Jhansi Lalitpur Road (NH-44)	Khailar	233.0	0.80	186.40
		Chakarpur	775.0	0.80	620.00
	Jhansi Shivpuri Road (NH-27)	Raksa	917.0	0.60	550.20
		Ullu gaon	2556.0	0.60	1533.60
		Dagarwaha	1856.0	0.60	1113.60
	TOTAL		18164.0		11271.30
Total Area of Non Forest Land is				11271.30	SqM
				1.127130	Ha


 प्रकाश मिश्र
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 झोंसी वन प्रभाग झोंसी


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Sr. No.	Location	Village Name	Distance (in Mtr.)	Width of Non Forest Land to be used (in Mtr.)	Total Non Forest Land Area (in Sq. Mtr.)
2	Bachawali Group of Villages				
	Jhansi Kanpur Road	Karguwan	2860.0	1.00	2860.00
		Gharmau	5570.0	1.00	5570.00
		Gormachhiya	1160.0	1.00	1160.00
		Baragaon	2375.0	1.00	2375.00
			11965.0		11965.00
3	Gulara Group of Villages				
	Jhansi Kanpur Road (NH-27)	Chirgaon	4265.0	1.00	4265.00
		Pahari Buzurg	1930.0	1.00	1930.00
		Girari	620.0	1.00	620.00
		Dhawani	1810.0	1.00	1810.00
			8625.0		8625.00
4	Tilaitha Group of Villages				
	Jhansi - Khajuraho Road (NH-39)	Kolwan	3870.0	1.00	3870.00
		Barua Sagar	2820.0	1.00	2820.00
		Neguwan	2000.0	1.00	2000.00
			8690.0		8690.00
	TOTAL		29280.0		29280.00
Total Area of Non Forest Land is				29280.00	SqM
				2.928000	Ha

So, total Non Forest Land Area is = (1.12713 + 2.928) Ha = 4.05513 Ha
 = 4.0551 Hectares


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 Construction Division
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