

AREA CALCULATION SHEET

PROPOSED FOREST LAND TO BE DIVERTED FOR LAYING OF WATER DISTRIBUTION LINE ALONG DIFFERENT ROADS, UNDER SALAIYYA-NATHUPURA, LAHCHOORA-KASHIPURA, DHAWARRA SIJWAHA, SHIVHAR AND KABRAI GROUP OF VILLAGES DRINKING WATER SUPPLY SCHEME OF JAL JEEVAN MISSION OF GOVT OF INDIA, IN DISTRICT:- MAHOB (U.P.)

PROTECTED FOREST LAND AREA CALCULATION

Sl. No.	Location	Village Name	Chainage No.		Distance (in Mtr.)	Width of Protected Forest Land to be used (in Mtr.)		Trench Size	Area of Protected Forest Land to be used (in Sq. Mtr.)		Total Protected Forest Area (in
			From	To		LHS	RHS		LHS	RHS	(8+9)
					(4x5)			(4x6)			
		1	2	3	4	5	6	7	8	9	10
1	Salaiya Nathupura Group of Villages										
	Charkhari Range										
	Charkhari - Mahoba Road	Jardin Ganj	0.000	2.000	2000.0	1.00	1.00	1x1	2000.0	2000.0	4000.00
	Charkhari - Mahoba Road	Karhara Kalan	2.000	3.600	1600.0	1.00	1.00	1x1	1600.0	1600.0	3200.00
	Panwari - Supa Road	Supa	0.000	2.700	2700.0	0.00	1.00	1x1	0.0	2700.0	2700.00
	MDR 15B - Dayalpura Road	Charkhari	0.000	2.700	2700.0	0.00	1.00	1x1	0.0	2700.0	2700.00
					9000.0						12600.00
	Jaitpur Range										
	Panwari - Supa Road	Sugira	133.000	142.000	9000.0	0.00	1.00	1x1	0.0	9000.0	9000.00
	Panwari - Supa Road	Kulpahar	142.000	145.000	3000.0	0.00	1.00	1x1	0.0	3000.0	3000.00
					12000.0						12000.00
	Panwari Range										
	Chatesar to Sugira Road	Panwari	0.000	6.500	6500.0	1.00	0.00	1x1	6500.0	0.0	6500.00
	Chatesar to Sugira Road	Bharwara	6.500	12.000	5500.0	1.00	0.00	1x1	5500.0	0.0	5500.00
	Chatesar to Sugira Road	Bharwara	12.000	18.000	6000.0	1.00	0.00	1x1	6000.0	0.0	6000.00
	Bharwara to Sugira Road	Sugira	0.000	7.000	7000.0	0.00	1.00	1x1	0.0	7000.0	7000.00
					25000.0						25000.00
	Mahoba Range										
	Kalhara Kalan mod to Kalhara kalan hotel	Kalhara Kalan	0.000	2.000	2000.0	1.00	0.00	1x1	2000.0	0.0	2000.00
					2000.0						2000.00
					48000.0						51600.00
2	Lahchura Kashipura Group of Villages										
	Panwari Range										
	Jhansi - Mirzapura Road (NH-339)	Harpalpur	0.000	1.500	1500.0	0.0	1.0	1x1	0.0	1500.0	1500.00
	Jhansi - Mirzapura Road (NH-339)	Taiya	1.500	2.700	1200.0	0.0	1.0	1x1	0.0	1200.0	1200.00
		Umrai	0.000	4.800	4800.0	1.0	1.0	1x1	4800.0	4800.0	9600.00
		Bamhauri	0.000	5.500	5500.0	1.0	0.0	1x1	5500.0	0.0	5500.00
		Kurmin	0.000	5.500	5500.0	1.0	0.0	1x1	5500.0	0.0	5500.00
		Bahadarpur	5.500	7.100	1600.0	1.0	0.0	1x1	1600.0	0.0	1600.00
		Kalan	5.500	7.100	1600.0	1.0	0.0	1x1	1600.0	0.0	1600.00
					14600.0						19400.00

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			From	To		LHS	RHS		LHS	RHS	(8+9)
									(4x5)	(4x6)	
		1	2	3	4	5	6	7	8	9	10
3	Dharwara Sijwaha Group of Villages										
	Mahoba Range										
	Kanpur -Sagar (NH)	Murehra	134.000	140.000	6000.0	1.0	0.0	1x1	6000.0	0.0	6000.00
	Kanpur -Sagar (NH)	Srinagar	140.000	148.000	8000.0	1.0	0.0	1x1	8000.0	0.0	8000.00
	Kanpur -Sagar (NH)	Kaimaha	148.000	152.000	4000.0	1.0	0.0	1x1	4000.0	0.0	4000.00
	Jhansi - Mirzapura Road (NH-339)	Pachpehra	17.000	18.000	1000.0	1.0	0.0	1x1	1000.0	0.0	1000.00
	Jhansi - Mirzapura Road (NH-339)	Chand Pura	18.000	19.369	1369.0	1.0	0.0	1x1	1369.0	0.0	1369.00
					20369.0						20369.00
4	Shivhar Group of Villages										
	Mahoba Range										
	Kanpur -Sagar (NH)	Banguwan	110.000	124.000	14000.0	1.0	0.0	1x1	14000.0	0.0	14000.00
	Kanpur -Sagar (NH)	Banguwan	109.000	110.000	1000.0	1.0	0.0	1x1	1000.0	0.0	1000.00
					15000.0						15000.00
	Charkhari Range										
	Pahretha - Kharela - Bindawar Road	Kharela	0.000	0.750	750.0	1.0	0.0	1x1	750.0	0.0	750.00
	Bindawar mod - Kharela	Bhindawar	0.000	4.100	4100.0	1.0	0.0	1x1	4100.0	0.0	4100.00
					4850.0						4850.00
					19850.0						19850.00
5	Kabrai Group of Villages										
	Mahoba Range										
	Ratauli - Daharra	Ratauli	0.000	1.500	1500.0	1.0	0.0	1x1	1500.0	0.0	1500.00
	Jhansi - Mirzapura Road (NH-339)	Baghwa	178.000	185.130	7130.0	0.0	1.0	1x1	0.0	7130.0	7130.00
	Jhansi - Mirzapura Road (NH-339)	Sukaora	178.000	183.020	5020.0	1.0	0.0	1x1	5020.0	0.0	5020.00
					13650.0						13650.00
	TOTAL				116469.0						124869.00
Total Area of Protected Forest Land is									124869.00	SqM	
									12.486900	Ha	

Total Area of Protected Forest Land proposed for diversion is = 12.4869 Ha.

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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.)		Trench Size	Area of Reserved Forest Land to be used (in Sq. Mtr.)		Total Reserved Forest Area (in Sq. Mtr.)
			From	To		LHS	RHS		LHS	RHS	(8+9)
									(4x5)	(4x6)	
									1	2	
1	Salaiya Nathupura Group of Villages										
	Charkhari Range										
	Gorkha - Asthaun Road	Gorkha	0.000	0.835	835.0	5.50	0.00	1x1	4592.5	0.0	4592.50
	Gorkha - Asthaun Road	Gorkha	0.000	0.107	107.0	5.50	0.00	1x1	588.5	0.0	588.50
					942.0						5181.00
	Jaitpur Range										
	Kulpahar - Rawatpura Road	Kulpahar	0.000	0.551	551.0	0.00	1.00	1x1	0.0	551.0	551.00
	Kulpahar - Rawatpura Road	Indaura	0.000	1.320	1320.0	0.00	1.00	1x1	0.0	1320.0	1320.00
					1871.0						1871.00
					2813.0						7052.00
2	Lahchura Kashipura Group of Villages										
	Jaitpur Range										
	Chittarwara - Bihar Road	Belatal	5.000	5.901	901.0	0.00	1.00	1x1	0.0	901.0	901.00
					901.0						901.00
	Panwari Range										
	Khairokalan - Rurikalan Road	Kankua	7.900	8.100	200.0	0.0	1.0	1x1	0.0	200.0	200.00
	Rurikalan - Dulara Road	Rurikalan	5.500	7.900	2400.0	0.0	1.0	1x1	0.0	2400.0	2400.00
	Dulara - Tolapantar Road	Tolapantar	5.000	5.500	500.0	0.0	1.0	1x1	0.0	500.0	500.00
	Saura - Chauka Road	Chauka	0.000	0.370	370.0	0.0	1.0	1x1	0.0	370.0	370.00
	Saura - Manki Road	Manki	0.000	0.500	500.0	0.0	1.0	1x1	0.0	500.0	500.00
					3970.0						3970.00
					4871.0						4871.00
3	Dharwara Sijwaha Group of Villages										
	Charkhari Range										
	Balchaur - Charkhariya Road	Charkhariya	0.000	1.500	1500.0	1.0	0.0	1x1	1500.0	0.0	1500.00
	Charkhariya - Swasa Maf Road	Swasa Maf	0.000	3.000	3000.0	1.0	0.0	1x1	3000.0	0.0	3000.00
					4500.0						4500.00

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Sr. No.	Location	Village Name	Chainage No.		Distance (in Mtr.)	Width of Reserved Forest Land to be used (in Mtr.)		Trench Size	Area of Reserved Forest Land to be used (in Sq. Mtr.)		Total Reserved Forest Area (in Sq. Mtr.)
			From	To		LHS	RHS		LHS	RHS	(8+9)
									(4x5)	(4x6)	
			1	2	3	4	5	6	7	8	9
3	Dharwara Sijwaha Group of Villages										
	Jaitpur Range										
	Mudhari - Tikariya Panwari Road	Tikariya	0.000	0.700	700.0	0.0	1.0	1x1	0.0	700.0	700.00
	Bhadarwara - Riswaha Road	Bhadarwara	0.000	0.102	102.0	0.0	1.0	1x1	0.0	102.0	102.00
	Tikariya - Panwari - Khairari Road	Rikhwaha	0.000	0.240	240.0	0.0	1.0	1x1	0.0	240.0	240.00
	Thathewra Road	Thathewra	0.000	1.100	1100.0	0.0	1.0	1x1	0.0	1100.0	1100.00
	Karhara Dang Road	Karhara Dang	0.000	1.100	1100.0	0.0	1.0	1x1	0.0	1100.0	1100.00
					3242.0						3242.00
					7742.0						7742.00
	TOTAL				15426.0						19665.00
Total Area of Reserved Forest Land is										19665.00	SqM
										1.966500	Ha

Total Area of Reserved Forest Land proposed for diversion is = 1.9665 Ha.

So, total Forest Land proposed for diversion is = (12.4869 + 1.9665) Ha = 14.4534 Ha.


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NON FOREST LAND AREA CALCULATION

Sr. No.	Location	Village Name	Distance (in Mtr.)	Trench Size	Width of Non Forest Land to be used (in Mtr.)	Total Non Forest Land Area (in Sq. Mtr.)
		1	2	3	4	5
1	Salaiya Nathupura Group of Villages					
	Charkhari - Mahoba Road	Charkhari	5660.0	1x1	1.00	5660.00
		Supa	4210.0	1x1	1.00	4210.00
	Panwari-Supa Road	Raipur Kalan	1980.0	1x1	1.00	1980.00
	Chatesar to Sugira Road	Diwalo Pura	1150.0	1x1	1.00	1150.00
		Churari	2390.0	1x1	1.00	2390.00
		Satari	3870.0	1x1	1.00	3870.00
		Pathari Kadim	3260.0	1x1	1.00	3260.00
		Sugira	740.0	1x1	1.00	740.00
	Gorkha - Asthaun Road	Gorkha	2300.0	1x1	1.00	2300.00
		Gorkha	1565.0	1x1	1.00	1565.00
		Gorkha	7060.0	1x1	1.00	7060.00
		Rampura kadim	1053.0	1x1	1.00	1053.00
		Bagaul	4437.0	1x1	1.00	4437.00
	Kulpahar - Rawatpura Road	Kulpahar	3113.0	1x1	1.00	3113.00
		Indaura	1315.0	1x1	1.00	1315.00
		Rawatpura	5558.0	1x1	1.00	5558.00
			49661.0			49661.00
2	Lahchura Kashipura Group of Villages					
	Jhansi - Mirzapura Road (NH-339)	Taiya	8160.0	1x1	1.00	8160.00
		Telipahari	7825.0	1x1	1.00	7825.00
		Bodi	5062.0	1x1	1.00	5062.00
		Gado	3235.0	1x1	1.00	3235.00
		Saura	4213.0	1x1	1.00	4213.00
		Chamarra	2054.0	1x1	1.00	2054.00
		Bamhauri Kalan	5920.0	1x1	1.00	5920.00
		Dhawar	3850.0	1x1	1.00	3850.00
		Garrauli	4653.0	1x1	1.00	4653.00
		Naipura	2482.0	1x1	1.00	2482.00
		Bhujpura	8522.0	1x1	1.00	8522.00
	Chittarwara - Bihar Road	Chittarwara	5700.0	1x1	1.00	5700.00
		Bihar	1090.0	1x1	1.00	1090.00
	Khairokalan - Rurikalan	Kankua	5206.0	1x1	1.00	5206.00
	Rurikalan - Dulara Road	Rurikala	2916.0	1x1	1.00	2916.00
	Saura - Chauka Road	Chauka	2943.0	1x1	1.00	2943.00
	Saura - Manki Road	Manki	4201.0	1x1	1.00	4201.00
			78032.0			78032.00


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Sr. No.	Location	Village Name	Distance (in Mtr.)	Trench Size	Width of Non Forest Land to be used (in Mtr.)	Total Non Forest Land Area (in Sq. Mtr.)
		1	2	3	4	5
3	Dharwara Sijwaha Group of Villages					
	Kanpur -Sagar Road	Kaimaha	5189.0	1x1	1.00	5189.00
		Dhikwaha	7215.0	1x1	1.00	7215.00
		Srinagar	5873.0	1x1	1.00	5873.00
		Tindaoli	1235.0	1x1	1.00	1235.00
		Mirtala	4353.0	1x1	1.00	4353.00
		Rahelia	2984.0	1x1	1.00	2984.00
		Chandpura	1335.0	1x1	1.00	1335.00
		Pachpehra	2532.0	1x1	1.00	2532.00
	Balchaur - Charkhariya Road	Bagwaha	2848.0	1x1	1.00	2848.00
		Balchaur	2023.0	1x1	1.00	2023.00
	Mudhari - Tikariya Panwari Road	Mudhari	1403.0	1x1	1.00	1403.00
	Bhadarwara - Riswaha Road	Bhadarwara	2072.0	1x1	1.00	2072.00
	Tikariya - Panwari - Khairari Road	Tikariya	1069.0	1x1	1.00	1069.00
	Thathewra Road	Thathewra	2011.0	1x1	1.00	2011.00
	Karhara Dang Road	Karhara Dang	2676.0	1x1	1.00	2676.00
			44818.0			44818.00
4	Shivhar Group of Villages					
	Kanpur - Sagar Road	Amilahi	7815.0	1x1	1.00	7815.00
		Barbai	7011.0	1x1	1.00	7011.00
		Tamora	4324.0	1x1	1.00	4324.00
		Kahra	4113.0	1x1	1.00	4113.00
		Mawai Khurd	4056.0	1x1	1.00	4056.00
		Bhaderwara	887.0	1x1	1.00	887.00
		Ratwa	3688.0	1x1	1.00	3688.00
	Pahretha - Kharela - Bindawar Road	Kharela	5165.0	1x1	1.00	5165.00
		Pahretha	2785.0	1x1	1.00	2785.00
		Punniyan	5532.0	1x1	1.00	5532.00
		Dhawari	4086.0	1x1	1.00	4086.00
		Basoth	3623.0	1x1	1.00	3623.00
			53085.0			53085.00


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Sr. No.	Location	Village Name	Distance (in Mtr.)	Trench Size	Width of Non Forest Land to be used (in Mtr.)	Total Non Forest Land Area (in Sq. Mtr.)
		1	2	3	4	5
5	Kabrai Group of Villages					
	Ratauli - Daharra Road	Daharra	1875.0	1x1	1.00	1875.00
		Ratauli	6020.0	1x1	1.00	6020.00
		Naigawan	5562.0	1x1	1.00	5562.00
		Makarbhai	730.0	1x1	1.00	730.00
		Mochipura	6000.0	1x1	1.00	6000.00
	Jhans - Mirzapur Road	Kabrai	1993.0	1x1	1.00	1993.00
		Pahra	5867.0	1x1	1.00	5867.00
		Baghwa	420.0	1x1	1.00	420.00
		Sukaora	1625.0	1x1	1.00	1625.00
		Rewai Sunecha	2312.0	1x1	1.00	2312.00
			32404.0			32404.00
	TOTAL		258000.0			258000.00
Total Area of Non Forest Land is					258000.00	SqM
					25.80000	Ha

Non Forest Land area is 25.8 Hectares

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