

AREA CALCULATION SHEET

PROPOSED FOREST LAND TO BE DIVERTED FOR LAYING OF WATER DISTRIBUTION LINE ALONG DIFFERENT ROADS, UNDER SALA GROUP OF VILLAGES DRINKING WATER SCHEME, JAL JEEVAN MISSION OF GOVT. OF INDIA, IN DISTRICT:- JHANSI (U.P.)

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 Sq. Mtr.)
			From	To		LHS	RHS		LHS	RHS	
			2	3		5	6		(4x5)	(4x6)	(8+9)
		1	2	3	4	5	6	7	8	9	10
PROTECTED FOREST LAND AREA CALCULATION											
1	Poonch-Gursarai-Mau Road	Erach	31.970	32.0000	30.0	0.0	2.0	1x1	0.0	60.0	60.00
					30.0						60.00
Total Protected Forest Land Proposed to be diverted is (in Hectares)											0.00600

Total Protected Forest Land proposed for diversion is 0.006 Ha.

RESERVED FOREST LAND AREA CALCULATION									
Sl. No.	Location	Village Name	Length (in Mtr.)	Width of Reserved Forest Land to be used (in Mtr.)		Area of Reserved Forest Land to be used (in Sq. Mtr.)		Trench Size	Total Reserved Forest Area (in Sq. Mtr.)
				LHS	RHS	LHS	RHS		(5+6)
						(2x3)	(2x4)		
		1	2	3	4	5	6	7	8
BAMOUR RANGE									
1	Dikoli Forest Block	Dikoli	2500.0	3.00	0.00	7500.0	0.0	1x1	7500.00
			2500.0						7500.00
Total Reserved Forest Land Proposed to be diverted is (in Hectares)									0.75000

Total Reserved Forest Land proposed for diversion is 0.75 Ha.

So, Total Forest Land proposed to be diverted is = (0.006 + 0.75) Ha = 0.756 Hectares.


Mr. A.K. Gupta
 (Authorized Signatory)
 Executive Engineer
 Orai Division, UP Jal Nigam
 Gramin Orai (U.P.)
 Gramin, Orai

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.)
					4	5
1	Dikoli Block	Sala	1053.30	1x1	3.00	3159.90
2	Dikoli Block	Dikoli	3482.41	1x1	3.00	10447.23
3	Poonch-Gursarai-Mau Road	Dikoli	862.00	1x1	2.00	1724.00
4	Poonch-Gursarai-Mau Road	Erach	885.03	1x1	2.00	1770.06
	TOTAL		6282.74			17101.19
Total Area of Non Forest Land is					17101.19	SqM
					1.710119	Ha

So, total Non Forest Land is $\approx$ 1.7101 Ha


Mr. A.K. Gupta
 Executive Engineer
 (Authorized Signatory)
 Orai, Division, UP Jal Nigam
 Gramin, Orai (U.P.)
 Orai Division, UP Jal Nigam
 Gramin, Orai

AREA CALCULATION SHEET

PROPOSED PROTECTED FOREST LAND TO BE DIVERTED FOR LAYING OF WATER DISTRIBUTION LINE ALONG DIFFERENT ROADS, UNDER SALA GROUP OF VILLAGES DRINKING WATER SCHEME, JAL JEEVAN MISSION OF GOVT. OF INDIA, IN DISTRICT:- JALAUN (U.P.)

Sl. No.	Location	Village Name	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 Sq. Mtr.)
				LHS	RHS		LHS	RHS	
							(2x3)	(2x4)	(6+7)
		1	2	3	4	5	6	7	8
ORAI RANGE									
1	Girthan-Bhua Kaithri Road (Orai - Rath Marg)	Girthan	3608.0	0.75	0.00	1x1	2710.0	0.0	2710.0
2	Bhua Kaithri - Badagaon Road (Orai - Rath Marg)	Bhua	3890.0	0.75	0.00	1x1	2921.4	0.0	2921.4
3	Ajnari-Dharguan-Kuiyan Road (Orai - Rath Marg)	Ajnari	8757.0	0.80	0.00	1x1	7005.6	0.0	7005.6
4	Maukhri-Mohammdabad-Kusumiliya Road (Orai - Rath Marg)	Mohammdabad	5418.0	0.00	0.80	1x1	0.0	4334.4	4334.4
5	Mohammdabad-Kusumiliya-Dakore Road (Orai - Rath Marg)	Kusumiliya	4740.0	0.00	0.80	1x1	0.0	3792.0	3792.0
6	Kahta mod-Mohana Road (Orai - Rath Marg)	Mohana	2633.0	0.75	0.00	1x1	1974.8	0.0	1974.8
7	Badagaon-Kaithi mod Road (Shivpuri - Bhognipur Marg)	Badagaon	1300.0	0.00	0.75	1x1	0.0	975.0	975.0
8	Bohadpura-Kukargaon Road (Orai - Auraiya Marg)	Kukargaon	4012.0	0.00	0.80	1x1	0.0	3209.6	3209.6
9	Bohadpura-Piya Niranjanpur Road (Orai - Auraiya Marg)	Badagaon	2823.0	0.00	0.75	1x1	0.0	2117.3	2117.3
	TOTAL		37181.0						29040.0

AIT RANGE									
1	Ait-Somai Road (Shivpuri - Bhognipur Marg)	Ait	4326.0	0.00	1.00	1x1	0.0	4326.0	4326.0
2	Somai-Girthan mod Road (Shivpuri - Bhognipur Marg)	Somai	4242.0	0.00	1.00	1x1	0.0	4242.0	4242.0
3	Pirona Canal-Pirona Road (Shivpuri - Bhognipur Marg)	Pirona	1984.0	0.00	1.00	1x1	0.0	1984.0	1984.0
4	Ait-Mawai Road (Shivpuri - Bhognipur Marg)	Ait	1147.0	0.00	1.00	1x1	0.0	1147.0	1147.0
5	Bilayan-Dhamseni Road (Shivpuri - Bhognipur Marg)	Bilayan	650.0	0.00	0.75	1x1	0.0	488.0	488.0
6	Bilayan-Sei mod Road (Shivpuri - Bhognipur Marg)	Sei	1285.0	0.00	0.70	1x1	0.0	900.0	900.0
7	Ait-Pachokhara Road	Pachokhara	3200.0	0.00	1.00	1x1	0.0	3200.0	3200.0
	TOTAL		16834.0						16287.0
KONCH RANGE									
1	Panchanan Chauraha-Madhepura Road (Konch - Nadigaon Marg)	Konch	2400.0	0.00	1.00	1x1	0.0	2400.0	2400.0
			2400.0						2400.0
	TOTAL		56415.0						47727.0
Total Protected Forest Land Proposed to be diverted is (in Hectares)									4.77270

Total Protected Forest Land proposed for diversion is 4.7727 Ha.


Mr. A.K. Gupta
 Executive Engineer
 (Authorized Signatory)
 Orai Division, UP Jal Nigam
 Gramin, Orai (U.P.)

Orai Division, UP Jal Nigam
Gramin, Orai

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.)
					4	5
1	Badagaon-Kaithi mod Road	Girthan	3420.00	1x1	0.75	2565.00
2	Bohadpura-Kukargaon Road	Baghaura	5528.00	1x1	0.80	4422.40
3		Kukargaon	1506.00	1x1	0.80	1204.80
4		Magrayan	1526.00	1x1	0.80	1220.80
5	Ajnari-Dharguan-Kuiyan Road	Ajnari	3973.00	1x1	0.80	3178.40
6	Kahta mod-Mohana Road	Kahta	6150.00	1x1	0.75	4612.50
7		Barsar	3026.00	1x1	0.75	2269.50
8	Mohammadabad-Kusumiliya-Dakore Road	Dakore	8106.00	1x1	0.80	6484.80
9	Ait-Pachokhara Road	Goran	8569.00	1x1	1.00	8569.00
10		Aindha	2184.00	1x1	1.00	2184.00
11		Pachokhara	834.00	1x1	1.00	834.00
12		Seorhi	5213.00	1x1	1.00	5213.00
13		Mawai Ait	4238.00	1x1	1.00	4238.00
14	Pirona Canal to Pirona	Pirona	4137.00	1x1	1.00	4137.00
15		Jakhauli	4056.00	1x1	1.00	4056.00
16		Birguwan Khurd	968.00	1x1	1.00	968.00
17	Panchanan Chauraha-Madhepura Road	Pindari	3025.00	1x1	1.00	3025.00
18		Basob	2125.00	1x1	1.00	2125.00
19		Paretha	7906.00	1x1	1.00	7906.00
20		Darhi	5826.00	1x1	1.00	5826.00
21		Konch	3264.00	1x1	1.00	3264.00
	TOTAL					78303.20
Total Area of Non Forest Land is					78303.20	SqM
					7.83032	Ha

So, total Non Forest Land is $\approx$ 7.8303 Ha


 (Authorized Signatory)
 Mr. A.K. Gupta
 Executive Engineer
 Orai Division, UP Jal Nigam
 Gramin Orai (U.P.)
 Gramin, Orai