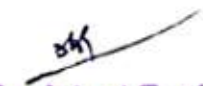


AREA CALCULATION SHEET											
PROPOSED FOREST LAND TO BE DIVERTED FOR LAYING OF WATER DISTRIBUTION LINE ALONG DIFFERENT ROADS, UNDER RAIPURA GROUP OF VILLAGES DRINKING WATER SCHEME, JAL JEEVAN MISSION OF GOVT. OF INDIA, IN DISTRICT:- CHITRAKOOT (U.P.)											
PROTECTED FOREST LAND AREA CALCULATION											
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 Sq. Mtr.)
			From	To		LHS	RHS		LHS	RHS	
									(4x5)	(4x6)	(8+9)
		1	2	3	4	5	6	7	8	9	10
RAIPURA RANGE											
1	Agarhunda to Barhat	Raipura	0.000	0.0500	50.0	0.75	0.0	1x1	37.5	0.0	37.50
2	Raipura to Arwara Junction	Raipura	0.000	3.0000	3000.0	1.0	0.0	1x1	3000.0	0.0	3000.00
3	Raipura to Arwara Junction	Raipura	0.000	3.0000	3000.0	0.0	1.0	1x1	0.0	3000.0	3000.00
					6050.0						6037.50
					6050.0						6037.50
Total Protected Forest Land Proposed to be diverted is (in Hectares)											0.60375

Total Protected Forest Land proposed for diversion is 0.60375 Ha.


Assistant Engineer
J.C.U.U.P. Jal Nigam
 (Authorized Signatory)
 Raipura, Chitrakoot

Temporary Construction Unit
 UP Jal Nigam Rural, Chitrakoot (Banda)

AREA CALCULATION SHEET									
PROPOSED FOREST LAND TO BE DIVERTED FOR LAYING OF WATER DISTRIBUTION LINE ALONG DIFFERENT ROADS, UNDER RAIPURA GROUP OF VILLAGES DRINKING WATER SCHEME, JAL JEEVAN MISSION OF GOVT. OF INDIA, IN DISTRICT:- CHITRAKOOT (U.P.)									
RESERVED FOREST LAND AREA CALCULATION									
Sl. No.	Location	Village Name	Length (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.)
				LHS	RHS		LHS	RHS	
							(2x3)	(2x4)	
		1	2	3	4	5	6	7	8
KARWI RANGE									
1	Bahilpurwa Police Station - Karkapadriya	Jhilang	1100.0	0.710	0.0	1x1	781.0	0.0	781.00
2	Tekari junction - Nakwahi Basti	Kharoundh	850.0	0.75	0.0	1x1	637.5	0.0	637.50
3	Tekari junction - Nursery	Bahilpurwa	1000.0	1.00	0.0	1x1	1000.0	0.0	1000.00
4	Chandramar Goshala to Chandramar Umarha	Chandramara	150.0	1.00	0.0	1x1	150.0	0.0	150.00
5	Semardaha Garathapurwa to Semardaha OHT tank	Kharoundh	600.0	1.00	0.0	1x1	600.0	0.0	600.00
6		Kharoundh	600.0	1.00	0.0	1x1	600.0	0.0	600.00
7	Rukamkhurd CWR to Karkapandriya OHT	Rukamakhurd	1050.0	0.90	0.0	1x1	945.0	0.0	945.00
8		Karkapandriya	560.0	0.90	0.0	1x1	504.0	0.0	504.00
9	Bahilpurwa junction to nayi duniya	Bahilpurwa	1590.0	0.90	0.0	1x1	1431.0	0.0	1431.00
10	Bahilpurwa junction to Bahilpurwa OHT	Bahilpurwa	720.0	0.90	0.0	1x1	648.0	0.0	648.00
11	Bahilpurwa railway pul to forest chowki	Bahilpurwa	820.0	0.90	0.0	1x1	738.0	0.0	738.00
12	Semardaha to Saraiya	Semardaha	830.0	0.90	0.0	1x1	747.0	0.0	747.00
13	Chandramara to Chandramara Gaushala	Chandramara	800.0	0.75	0.0	1x1	600.0	0.0	600.00
			10670.0						9381.50

Assistant Engineer
J.C.U.U.P. Jal Nigam
Karwi-Chitrakoot

Sl. No.	Location	Village Name	Length (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.)
				LHS	RHS		LHS	RHS	
				(2x3)	(2x4)		(2x3)	(2x4)	
		1	2	3	4	5	6	7	8
MANIKPUR RANGE									
1	Manikpur to Rampur	Umari	1500.0	0.0	0.70	1x1	0.0	1050.0	1050.00
2	Gadhchapa - Churehkesarua	Churehkesarua	3200.0	0.0	0.75	1x1	0.0	2400.0	2400.00
3	Gadhchapa - Churehkesarua	Churehkesarua	3200.0	0.9	0.0	1x1	2880.0	0.0	2880.00
4	Harijanpur - Churehkesarua	Churehkesarua	1000.0	0.0	0.69	1x1	0.0	690.0	690.00
5	Sarhat Rly Crossing to Satna Rly Crossing	Churehkesarua	1207.796	0.0	1.00	1x1	0.0	1207.8	1207.80
6	Choolhi to Barahmafi station	Choolhi	3000.0	0.0	1.00	1x1	0.0	3000.0	3000.00
7	Dandi Kolan mod to Baramafi O.H.T.	Nand Baniya	600.0	0.0	1.00	1x1	0.0	600.0	600.00
8	Sarhat to Choolhi	Sahdol	1500.0	0.0	0.95	1x1	0.0	1425.0	1425.00
9		Choolhi	1300.0	0.0	0.95	1x1	0.0	1235.0	1235.00
10	Sarhat to Barahmafi	Jhari	2500.0	0.8	0.00	1x1	2000.0	0.0	2000.00
11		Jabarjasta	1010.0	0.8	0.00	1x1	808.0	0.0	808.00
12	Saraiya Ghati Road Side	Sarainya	400.0	1.1	0.00	1x1	420.0	0.0	420.00
13	Maugarhi mod to Suargarha	Manikpur	1100.0	0.0	1.05	1x1	0.0	1155.0	1155.00
14	Chureh kesarua mod to Gaushala	Manikpur	1100.0	0.0	0.75	1x1	0.0	825.0	825.00
			22617.8						19695.80


 Assistant Engineer
 T.C.U.U.P. Jal Nigam
 Karwi-Chitrakoot

RESERVED FOREST LAND AREA CALCULATION									
Sl. No.	Location	Village Name	Length (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.)
				LHS	RHS		LHS	RHS	
							(2x3)	(2x4)	
		1	2	3	4	5	6	7	8
RAIPURA RANGE									
1	Agarhunda to Naya Chandra Colony	Agarhunda	1150.0	2.0	0.0	1x1	2300.0	0.0	2300.00
2	Naya Chandra Colony to Gauraiya - Hanuwa Block	Hanuwa	500.0	0.8	0.0	1x1	400.0	0.0	400.00
	Naya Chandra Colony to Gauraiya - Gadchapa Block	Gadhchapa	300.0	0.8	0.0	1x1	240.0	0.0	240.00
3	Naya Chandra Colony to Pata	Hanuwa	800.0	1.2	0.0	1x1	960.0	0.0	960.00
4	Agarhunda branch to Chartaha	Chartaha	200.0	0.75	0.0	1x1	150.0	0.0	150.00
5	Agarhunda branch to Chartaha to Madna	Madna	400.0	0.75	0.0	1x1	300.0	0.0	300.00
6	Goshala to near Madna	Pwari Kala	350.0	0.75	0.0	1x1	262.5	0.0	262.50
7	Pulia to Somnath mandir road	Manikpur	400.0	0.0	0.75	1x1	0.0	300.0	300.00
8	Gora Pahad to Gadchapa	Manikpur	250.0	0.0	0.80	1x1	0.0	200.0	200.00
9	Main road to Somnath Mandir road	Sahdol	200.0	0.0	0.67	1x1	0.0	134.0	134.00
		Choolhi	400.0	0.0	0.67	1x1	0.0	268.0	268.00
			4950.0						5514.50


 Assistant Engineer
 T.C.U.U.P. Jal Nigam
 Karwi-Chitrakoot

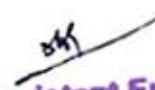
RESERVED FOREST LAND AREA CALCULATION									
Sl. No.	Location	Village Name	Length (in Mtr.)	Width of Reserved Forest Land to be used (in Mtr.)		Trench Size	Area of Reserved Forest Land to be used (in Sq. Mtr.)		Total Reserved Forest Area (in Sq. Mtr.)
				LHS	RHS		LHS	RHS	(6+7)
							(2x3)	(2x4)	
		1	2	3	4	5	6	7	8
MARKUNDI RANGE									
1	Barahmafi Rly station to Chheriha Bujurg block	Chheriha Bujurg	3900.0	0.85	0.00	1x1	3315.0	0.0	3315.00
2	Chheriha Bujurg Kundhiyari to Achur Nerua	Achur Nerua	2000.0	0.0	0.85	1x1	0.0	1700.0	1700.00
3	Chautha Nala to Petrol pump	Markundi	1420.0	0.70	0.0	1x1	994.0	0.0	994.00
4	Nala to Cheriha Khurd	Chheriha Khurd	600.0	0.70	0.0	1x1	420.0	0.0	420.00
			7920.0						6429.00
			46157.8						41020.80
Total Reserved Forest Land Proposed to be diverted is (in Hectares)									4.10208

Total Reserved Forest Land proposed for diversion is 4.10208 Ha.


 (Authorized Signatory)
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U.C.U.P. Jal Nigam
Temporary Construction Unit
UP Jal Nigam (Rural), Chitrakoot (Banda)

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	Semardaha to Saraiya	Kharoundh	2006.00	1x1	0.90	1805.40
		Semardaha	2084.00	1x1	0.90	1875.60
2	Chandramara to Chandramara Gaushala	Chandramara	3546.00	1x1	0.75	2659.50
3	Rukamkhurd CWR to Karkapandriya OHT	Rukamakhurd	1142.00	1x1	0.90	1027.80
4	Bahilpurwa junction to nayi duniya	Madaiyan	2607.00	1x1	0.90	2346.30
		Jhilang	1446.20	1x1	0.90	1301.58
5	Bahilpurwa railway pul to forest chowki	Jhilang	480.00	1x1	0.90	432.00
6	Bahilpurwa to KarkaPandriya	Bahilpurwa	3990.15	1x1	0.71	2833.01
7	Tekari junction - Nursery	Bahilpurwa	2382.00	1x1	1.00	2382.00
8	Chandramar Goshala to Chandramar Umarha	Chandramara	547.90	1x1	0.75	410.93
9	Semardaha Garbapurwa to Semardaha OHT tank	Kharoundh	2190.60	1x1	1.00	2190.60
10	Saraiya Ghati Road Side	Sarainya	2700.00	1x1	1.05	2835.000
11	Maugarhi to Suargarha	Sarhat	1336.00	1x1	1.05	1402.800
		Pata	475.00	1x1	1.05	498.750
12	Churehkesarua to Gaushala	Manikpur Rural	4253.00	1x1	0.75	3189.750
13	Sarhat to Choolhi	Choolhi	4453.00	1x1	0.95	4230.350
14	Sarhat to Baramafi	Jhari	2558.00	1x1	0.80	2046.400
15	Gadhchapa to Churehkesarua	Churehkesarua	1662.00	1x1	0.75	1246.500
		Gadhchapa	710.00	1x1	0.75	532.500
16	Harijanpur to Churehkesarua	Gadhchapa	5543.49	1x1	0.69	3825.008
17	Manikpur to Rampur	Hela	677.00	1x1	0.70	473.900
		Khichari	2200.00	1x1	0.70	1540.000
		Manikpur Sarhat	2169.90	1x1	0.70	1518.930
		Umari	1022.00	1x1	0.70	715.400
18	Choolhi to Baramafi Station	Nand baniya	2680.00	1x1	0.75	2010.000
19	Sarhat Rly Crossing to Satna Rly crossing gate	Manikpur Sarhat	1900.00	1x1	0.95	1805.00
20	Agarhunda to Barhat	Agarhunda	5144.00	1x1	0.75	3858.00
21	Agarhunda to Naya Chandra Colony	Agarhunda	1171.00	1x1	2.00	2342.00
		Agarhunda	1889.00	1x1	2.00	3778.00
22	Agarhunda to Chartaha	Chartaha	1433.00	1x1	0.75	1074.75
						58187.75


 Assistant Engineer
 T.C.U.P. Jal Nigam
 Karwi-Chitrakoot

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
23	Naya Chandra Colony to Pata	Sarainya	3774.00	1x1	1.20	4528.80
24	Naya Chandra Colony to Gouria (Gadhchapa Block)	Gouria	2620.00	1x1	0.80	2096.00
		Gouria	1129.00	1x1	0.80	903.20
		Gadhchapa	5150.00	1x1	0.80	4120.00
25	Naya Chandra Colony to Gouria (Hanuwa Block)	Hanuwa	2275.00	1x1	0.80	1820.00
26	Goshala to near Madana	Pwari Kala	4695.00	1x1	0.75	3521.25
27	Main Road to Somnath mandir Road	Madana	1180.00	1x1	0.67	790.60
28	Barahmafi Rly station to Chheriha Bujurg block	Cheriha Buzurg	1120.00	1x1	0.85	952.00
29	Chheriha Bujurg Kundhiyari to Achur Nerua	Achur Nerua	2265.00	1x1	0.85	1925.25
30	Chautha Nala to Petrol Pump	Markundi	3980.00	1x1	0.70	2786.00
31	Nala to Cheriha Khurd	Cheriha Khurd	942.00	1x1	0.70	659.40
		Amchurnerua	3448.243	1x1	0.70	2413.77
	TOTAL					26516.27
Total Area of Non Forest Land is					84704.02	SqM
					8.470402	Ha

So, total Non Forest Land is ≈ 8.4704 Ha


Assistant Engineer
 (Authorized Signatory)
 UP Jal Nigam
 Kanwi-Chitrakoot

Temporary Construction Unit
 UP Jal Nigam (Rural), Chitrakoot (Banda)