

Forest Land Geo-Coordinates		
<b>GPS Point</b>	Northing (X)	Easting (Y)
1	710329.506	3313255.120
2	710326.215	3313263.097
3	710292.052	3313188.583
4	710294.176	3313184.386
5	710322.726	3313271.552
6	710320.819	3313276.173
7	710284.985	3313205.711
8	710288.469	3313198.316

PROTECTED FOREST MAP			
PATCH AREA AREA (Hact.) No. OF TREE			
P - 1 0.041			
P - 2 0.040			
TOTAL AREA 0.081			

FOREST MAP
GPS Point
PROW Of Highway
Design Chainage-Km
Proposed Center line
Yumuna River
Forest Land to be diverted

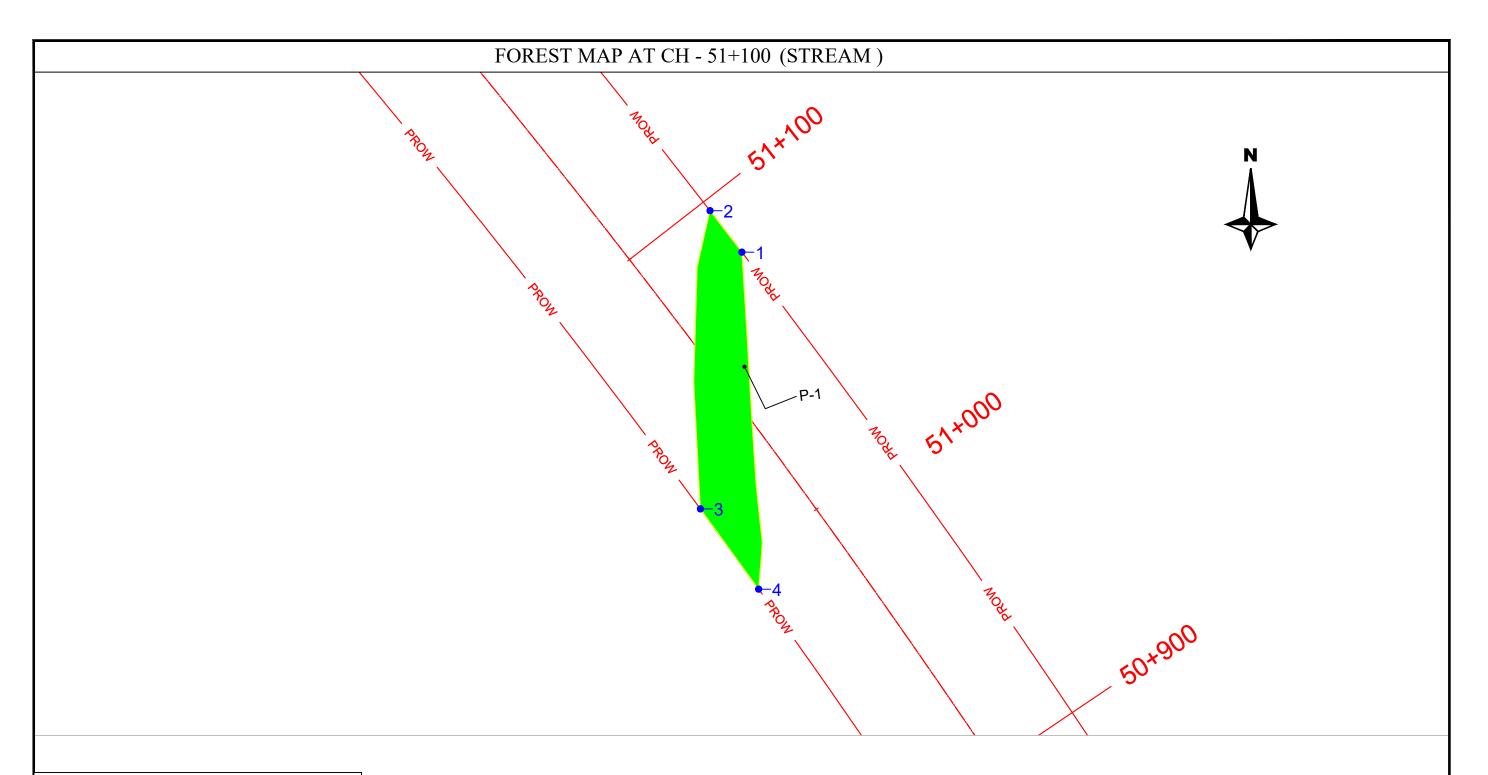


K & J Projects Pvt. Ltd. Shivam, 16 NIT Layout ,Ravinagar, Nagpur-440033 Maharashtra, India. Ph: (0712)2556402, Fax: 2556403 Email:contact@knjprojects.com

NAME OF PROJECT:-

Consultancy Services for preparation of DPR for development of Expressways, Economic Corridors and Inter Corridors under Bharatmala Pariyojana Phase-II (Lot-9) Package-01- "Development of 6 - Lane Access Controlled Greenfield Highway of Shamli–Ambala Sec. from Km Ch. 0+000 to Km Ch. 120+970 (Total length = 120.970 km) in the states of Uttar Pradesh, Haryana And Punjab".

Crock Earla to be arreste	<u> </u>
Drawing Title:-	
FOREST MAP	
Scale:- As per scale Size:- A3	



Forest Land Geo-Coordinates		
<b>GPS Point</b>	Northing (X)	Easting (Y)
1	709854.103	3314137.096
2	709843.872	3314150.396
3	709840.803	3314054.788
4	709859.482	3314029.070

PROTECTED FOREST MAP			
PATCH AREA AREA (Hact.) No. OF TREE			
P - 1	0.041		
TOTAL AREA 0.175			

LEGEND	
	FOREST MAP
0	GPS Point
PROW	PROW Of Highway
46+500	Design Chainage-Km
	Proposed Center line
	Yumuna River
	Forest Land to be diverted

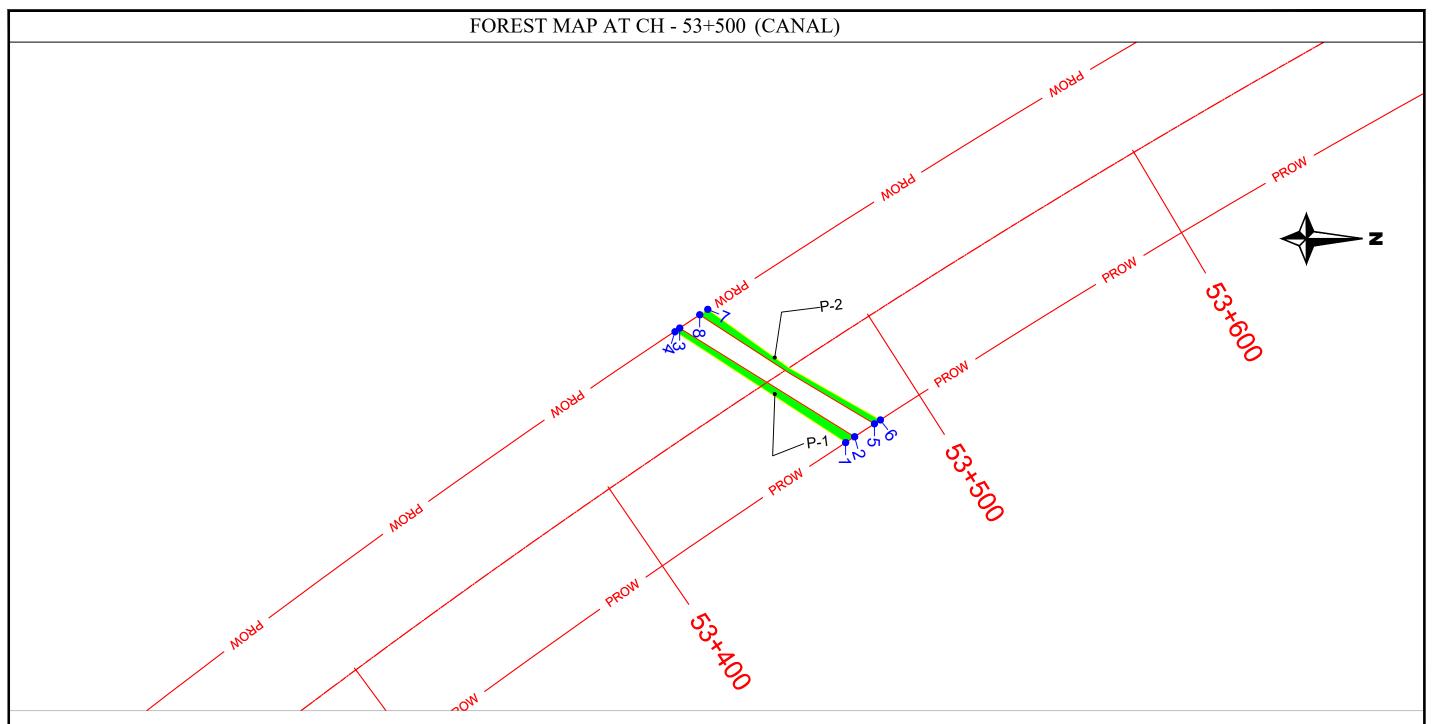
NATIONAL HIGHWAYS AUTHORITY OF INDIA (MINISTRY OF ROAD TRANSPORT & HIGHWAYS) GOVERNMENT OF INDIA



**⊿**(i)

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Forest Land Geo-Coordinates		
<b>GPS Point</b>	Northing (X)	Easting (Y)
1	708301.858	3315951.759
2	708299.979	3315954.636
3	708265.103	3315898.538
4	708266.171	3315896.939
5	708295.823	3315961.018
6	708294.581	3315962.934
7	708259.109	3315907.522
8	708260.841	3315904.956

PROTECTED FOREST MAP			
PATCH AREA AREA (Hact.) No. OF TREE			
P - 1	0.016		
P - 2	0.013		
P - 3			
TOTAL AREA 0.028			

LEGEND	
	FOREST MAP
0	GPS Point
PROW	PROW Of Highway
46+500	Design Chainage-Km
	Proposed Center line
	Yumuna River
	Forest Land to be diverted

NATIONAL HIGHWAYS AUTHORITY OF INDIA (MINISTRY OF ROAD TRANSPORT & HIGHWAYS) GOVERNMENT OF INDIA

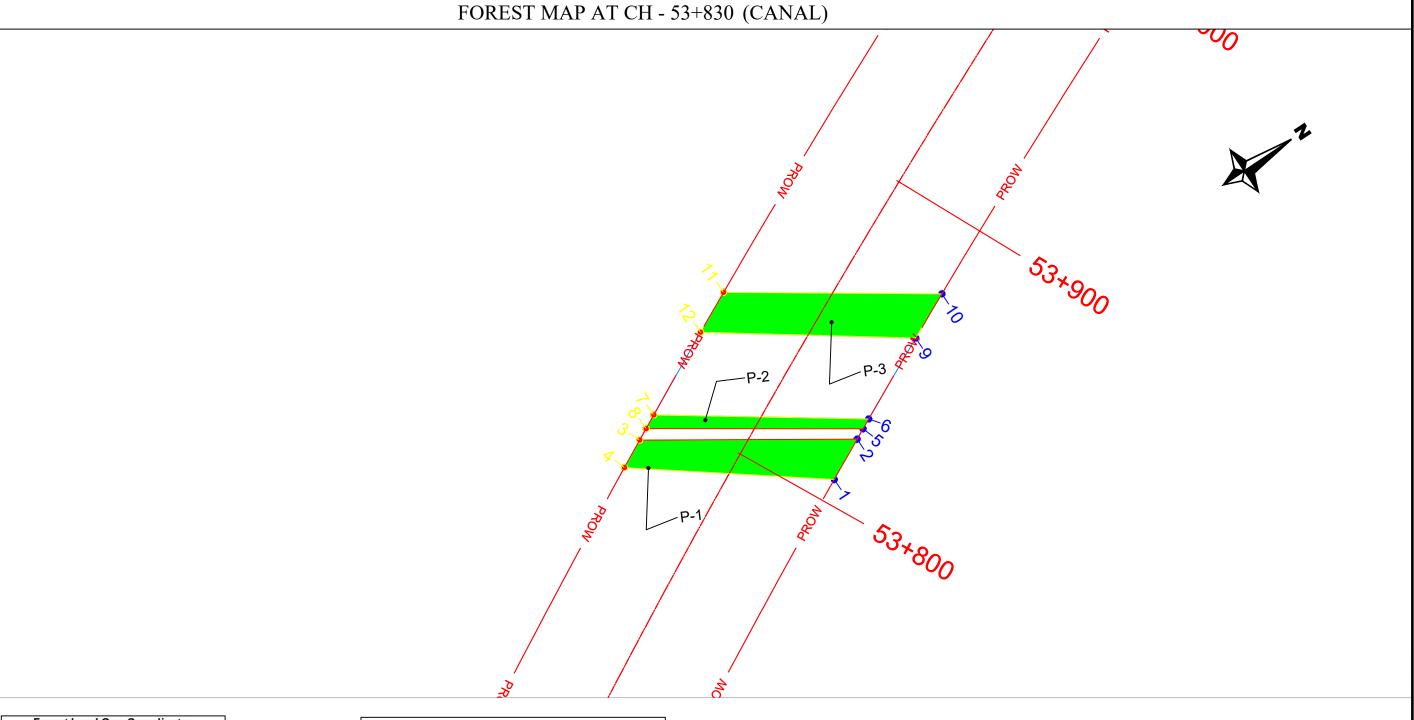


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CONSULTANT:-

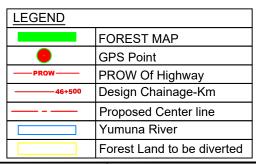
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Forest Land Geo-Coordinates		
<b>GPS Point</b>	Northing (X)	Easting (Y)
1	708135.563	3316239.798
2	708128.966	3316252.945
3	708090.839	3316195.393
4	708095.413	3316186.512
5	708127.274	3316256.345
6	708125.666	3316259.575
7	708086.685	3316203.522
8	708088.953	3316199.078
9	708112.611	3316286.252
10	708105.573	3316300.928
11	708066.661	3316243.575
12	708073.138	3316230.457

PROTECTED FOREST MAP			
PATCH AREA AREA (Hact.) No. OF TR			
P - 1	0.074		
P - 2	0.026		
P - 3	0.093		
TOTAL AREA	0.193		

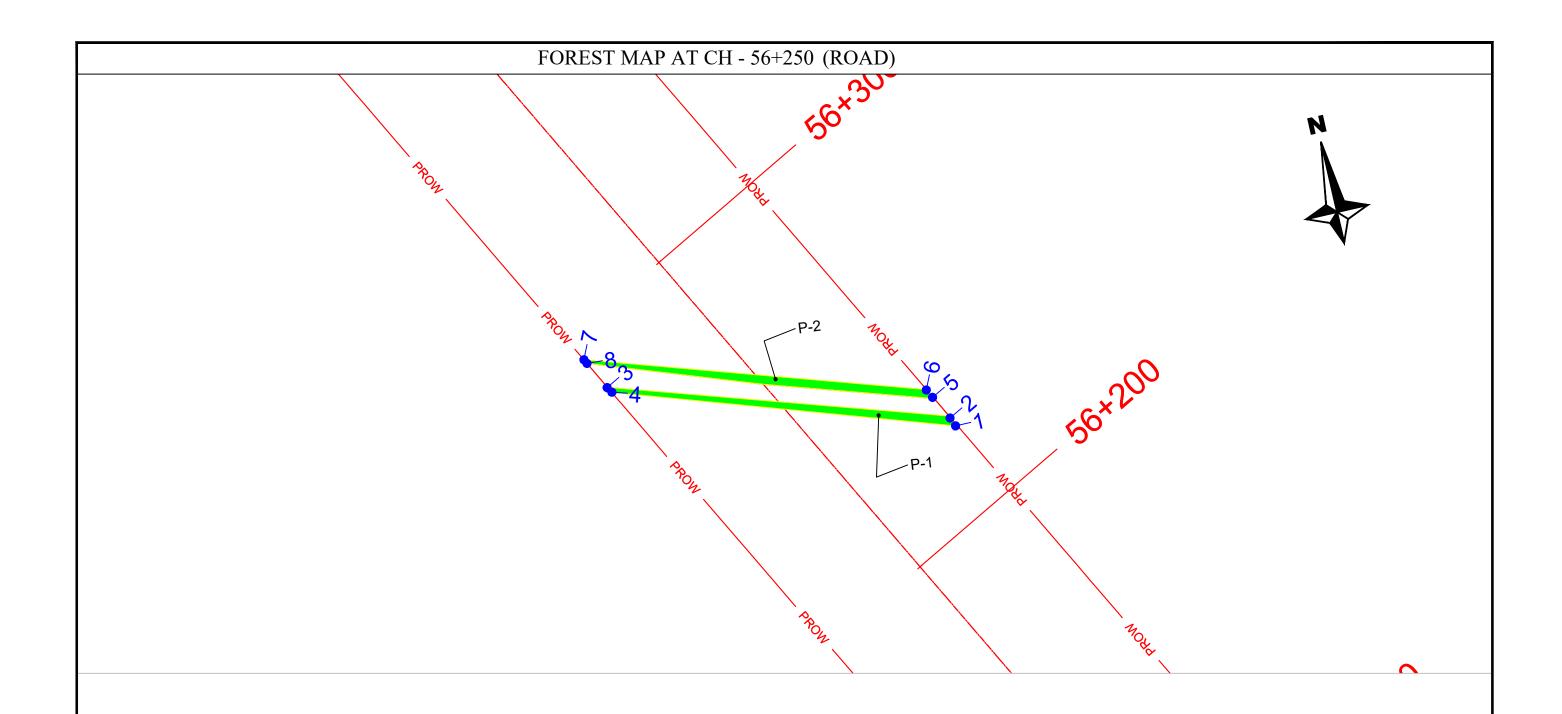


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Forest Land Geo-Coordinates		
<b>GPS Point</b>	Northing (X)	Easting (Y)
1	707136.927	3318434.557
2	707136.142	3318437.218
3	707054.422	3318463.326
4	707055.189	3318461.882
5	707133.324	3318442.272
6	707131.866	3318445.017
7	707050.209	3318471.326
8	707050.768	3318470.266

PROTECTED FOREST MAP		
PATCH AREA	AREA (Hact.)	No. OF TREE
P - 1	0.0147069	
P - 2	0.0124141	
TOTAL AREA	0.027121	

LEGEND	
	FOREST MAP
•	GPS Point
PROW	PROW Of Highway
46+500	Design Chainage-Km
	Proposed Center line
	Yumuna River
	Forest Land to be diverted

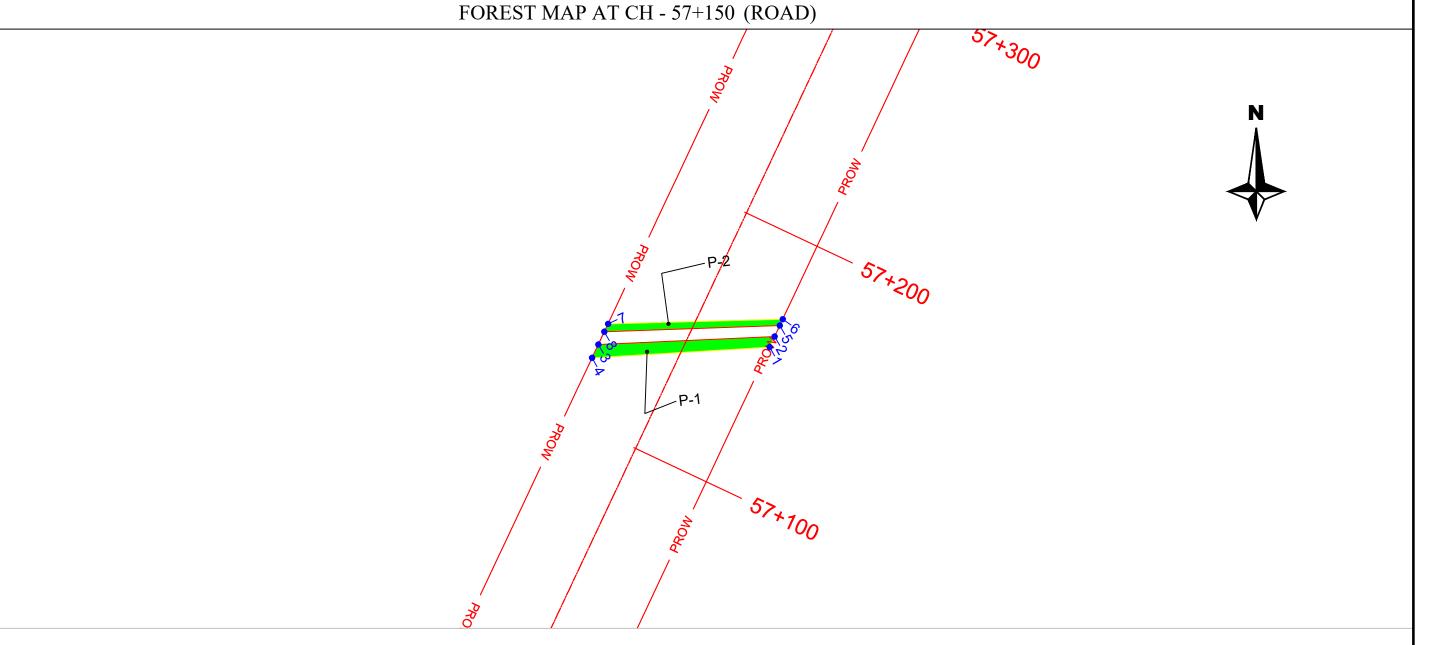
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Forest Land Geo-Coordinates		
<b>GPS Point</b>	Northing (X)	Easting (Y)
1	706700.982	3319263.166
2	706698.886	3319267.147
3	706660.559	3319211.161
4	706663.194	3319206.158
5	706696.710	3319271.277
6	706695.472	3319273.628
7	706656.464	3319218.935
8	706658.036	3319215.952

PROTECTED FOREST MAP		
PATCH AREA	AREA (Hact.)	No. OF TREE
P - 1	0.030	
P - 2	0.017	
TOTAL AREA	0.048	

LEGEND	
	FOREST MAP
0	GPS Point
PROW	PROW Of Highway
46+500	Design Chainage-Km
	Proposed Center line
	Yumuna River
	Forest Land to be diverted

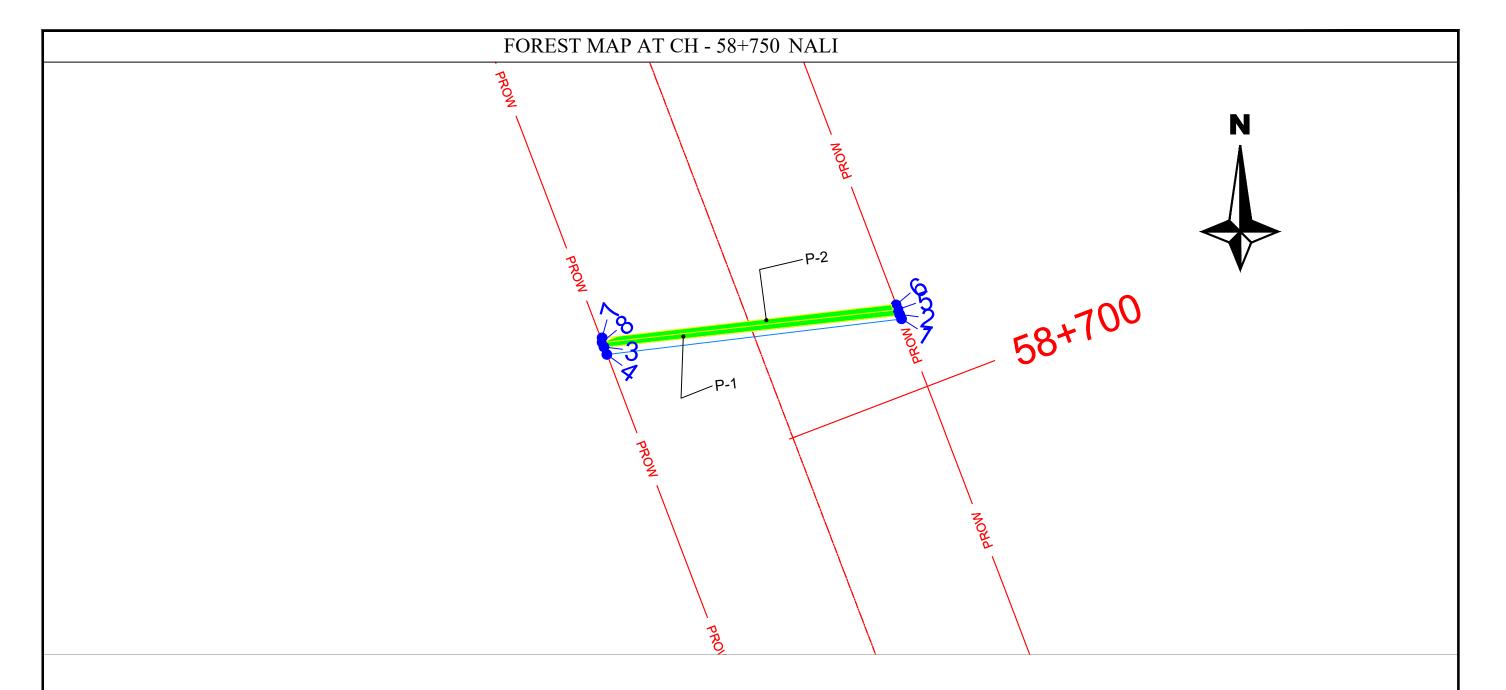
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Forest Land Geo-Coordinates		
<b>GPS Point</b>	Northing (X)	Easting (Y)
1	706081.395	3320686.439
2	706080.990	3320687.403
3	706019.402	3320680.600
4	706019.929	3320679.065
5	706080.369	3320688.386
6	706080.278	3320689.366
7	706019.042	3320682.387
8	706018.980	3320681.524

PROTECTED FOREST MAP			
PATCH AREA AREA (Hact.) No. OF TREE			
P - 1	0.007		
P - 2	0.006		
TOTAL AREA	0.014		

LEGEND	
	FOREST MAP
•	GPS Point
PROW	PROW Of Highway
46+500	Design Chainage-Km
	Proposed Center line
	Yumuna River
	Forest Land to be diverted
	Drawing Title:-

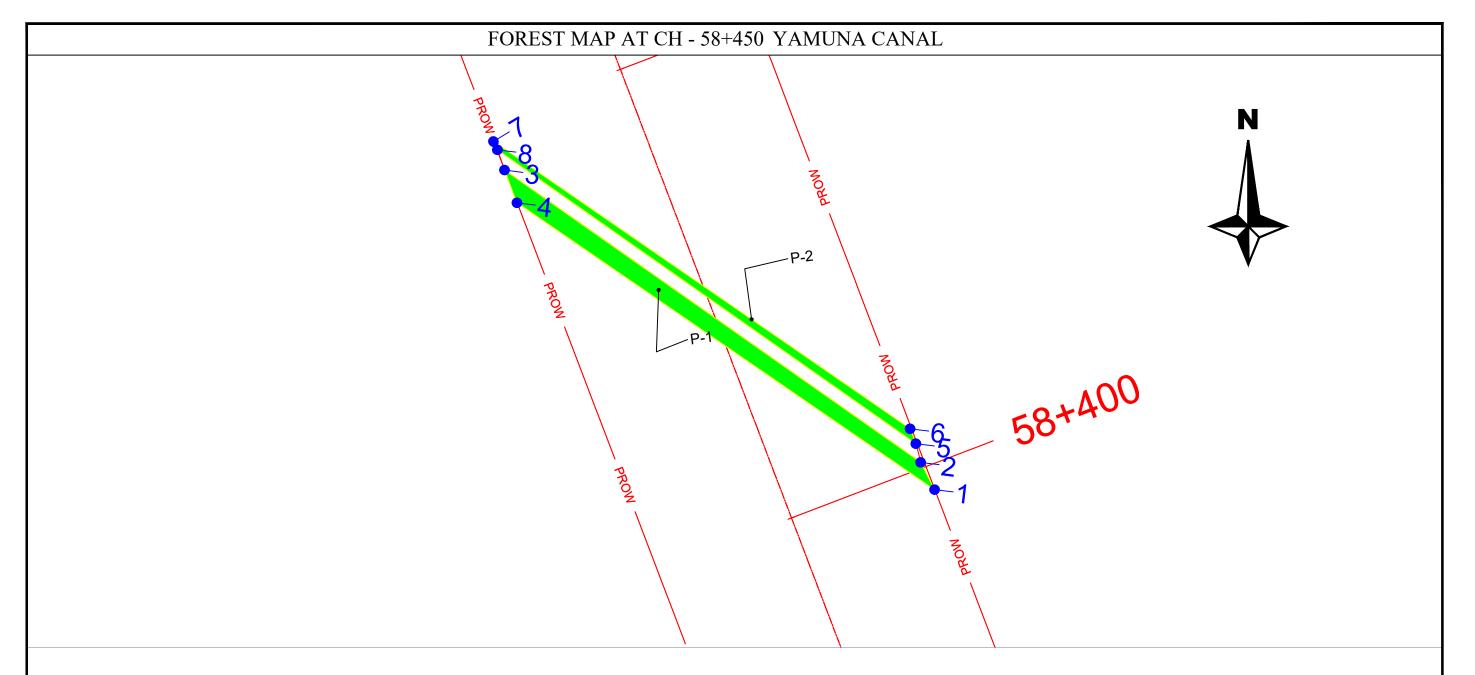
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Forest Land Geo-Coordinates		
<b>GPS Point</b>	Northing (X)	Easting (Y)
1	706195.556	3320387.340
2	706192.638	3320393.014
3	706105.933	3320453.889
4	706108.533	3320447.077
5	706191.633	3320396.907
6	706190.452	3320400.006
7	706103.521	3320459.933
8	706104.446	3320458.093

PROTECTED FOREST MAP		
PATCH AREA	AREA (Hact.)	No. OF TREE
P - 1	0.038	
P - 2	0.015	
TOTAL AREA	0.053	
<u> </u>		

<u>LEGEND</u>	
	FOREST MAP
•	GPS Point
PROW	PROW Of Highway
46+500	Design Chainage-Km
	Proposed Center line
	Yumuna River
	Forest Land to be diverted

NATIONAL HIGHWAYS AUTHORITY OF INDIA (MINISTRY OF ROAD TRANSPORT & HIGHWAYS) GOVERNMENT OF INDIA

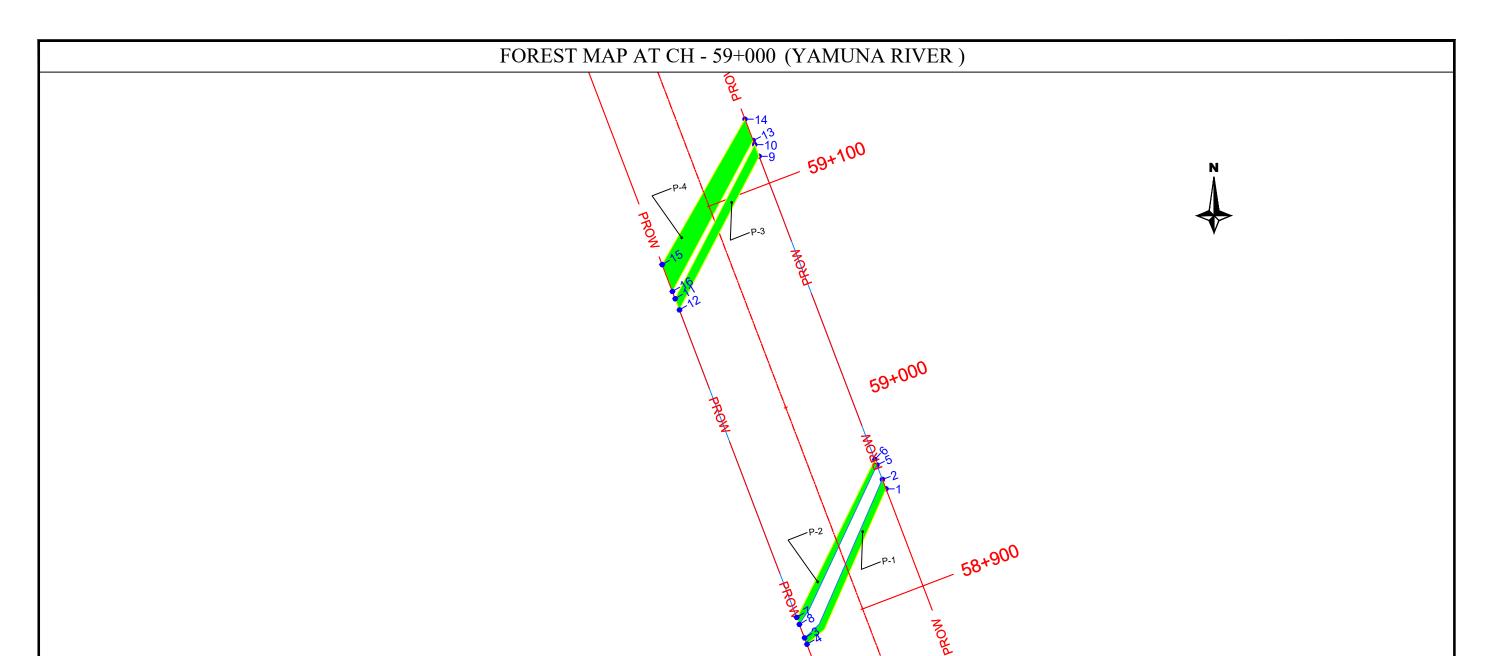


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Forest Land Geo-Coordinates		oordinates
<b>GPS Point</b>	Northing (X)	Easting (Y)
1	705998.245	3320904.292
2	705996.596	3320908.613
3	705960.481	3320834.973
4	705961.571	3320832.116
5	705994.031	3320915.333
6	705993.070	3320917.851
7	705956.446	3320844.421
8	705957.998	3320841.478
9	705939.356	3321058.579
10	705937.291	3321063.991
11	705900.323	3320992.585
12	705902.316	3320987.363
13	705936.568	3321065.883
14	705932.774	3321075.825
15	705894.286	3321008.403
16	705899.120	3320995.736

PROTECTED FOREST MAP		MAP
PATCH AREA	AREA (Hact.)	No. OF TREE
P - 1	0.026	
P - 2	0.022	
P - 3	0.034	
P - 4	0.073	
TOTAL AREA	0.155	

LEGEND	
	FOREST MAP
•	GPS Point
PROW	PROW Of Highway
46+500	Design Chainage-Km
	Proposed Center line
	Yumuna River
	Forest Land to be diverted

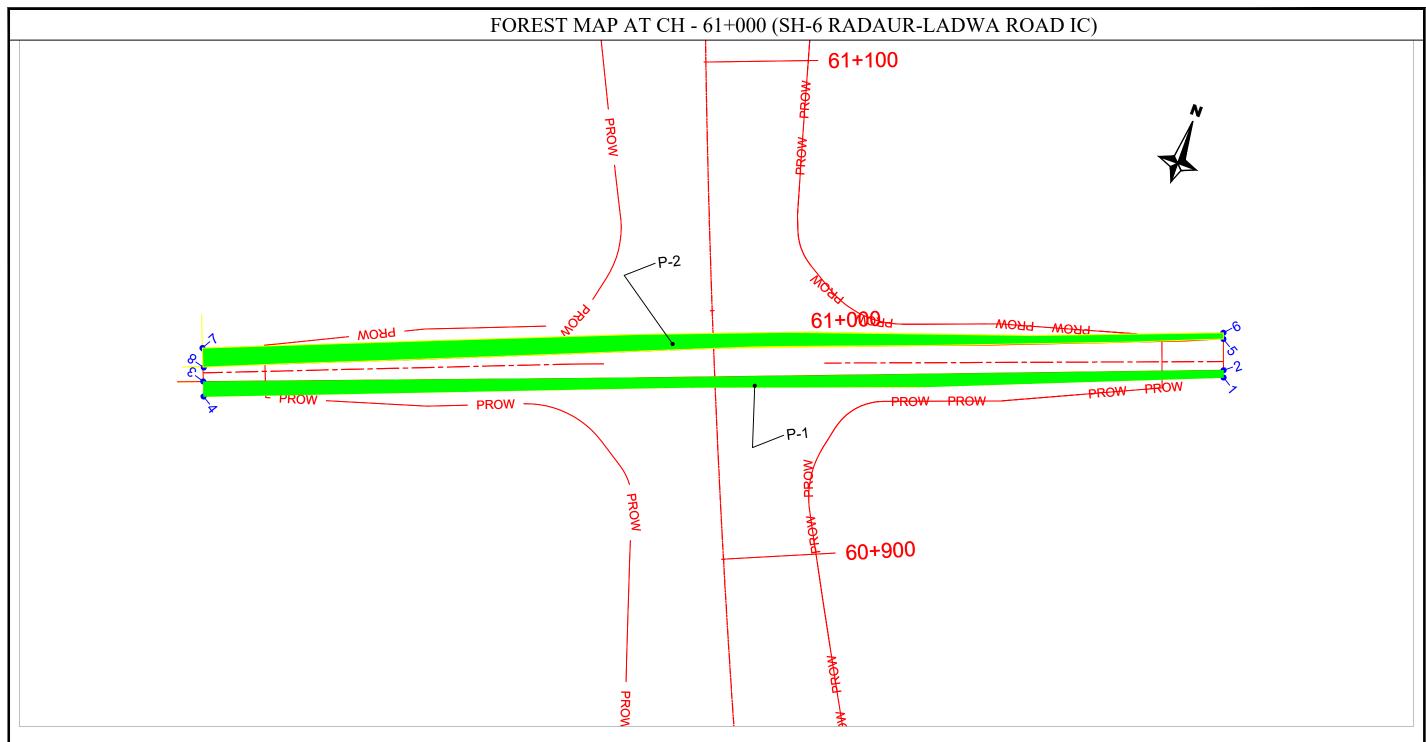
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FOREST MAP Scale:- As per scale



Forest	Land Geo-Co	ordinates
<b>GPS Point</b>	Northing (X)	Easting (Y)
1	705368.026	3322825.160
2	705367.018	3322827.903
3	704982.848	3322683.636
4	704985.028	3322677.970
5	705362.685	3322839.700
6	705361.821	3322842.050
7	704977.917	3322696.120
8	704980.702	3322688.994

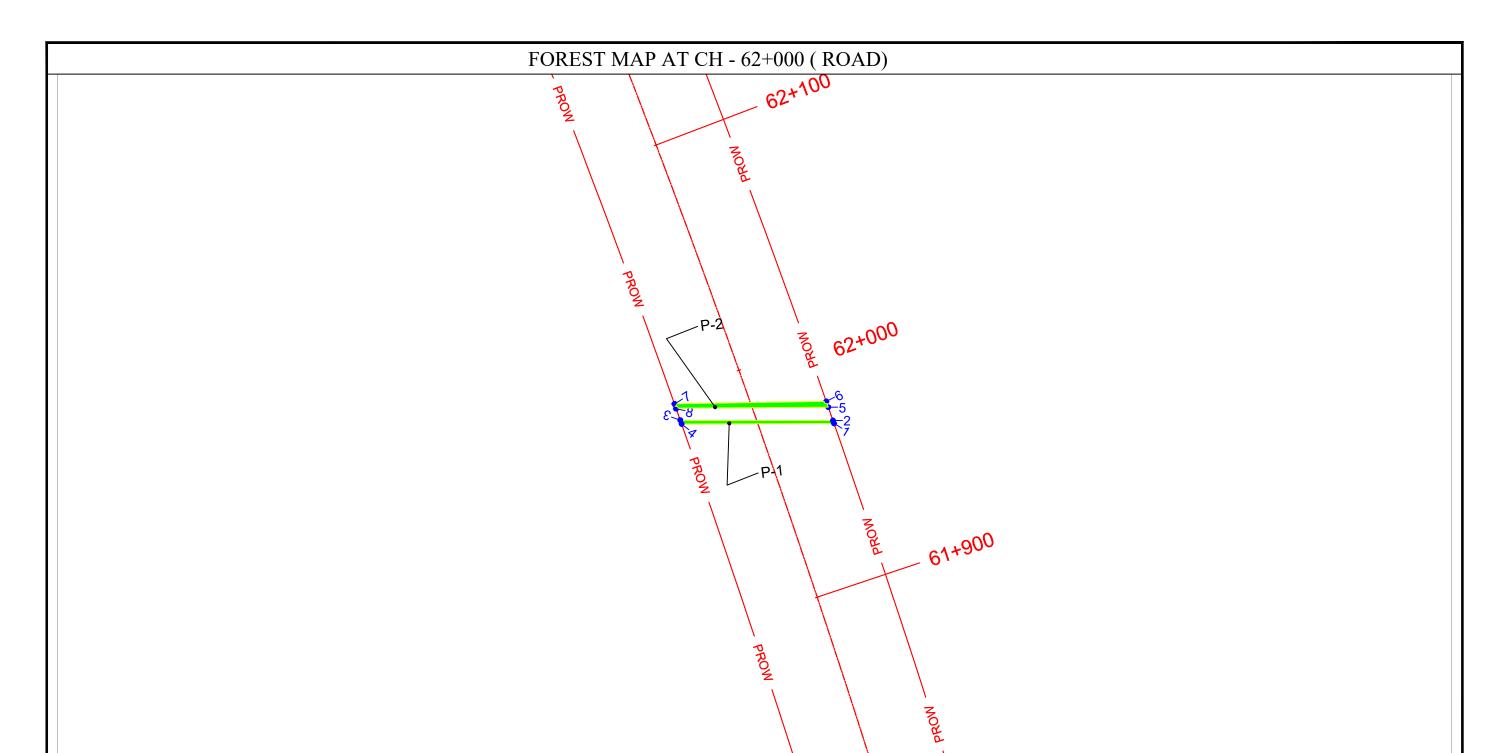
PROTECTED FOREST MAP		IAP
PATCH AREA	AREA (Hact.)	No. OF TREE
P - 1	0.190	
P - 2	0.232	
TOTAL AREA	0.422	

LEGEND	
	FOREST MAP
•	GPS Point
PROW	PROW Of Highway
46+500	Design Chainage-Km
	Proposed Center line
	Yumuna River
	Forest Land to be diverted

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FOREST MAP Scale:- As per scale



In .		
Forest	Land Geo-Co	ordinates
<b>GPS Point</b>	Northing (X)	Easting (Y)
1	704890.250	3323706.826
2	704889.823	3323708.050
3	704826.170	3323708.211
4	704826.742	3323706.590
5	704887.889	3323713.581
6	704887.036	3323716.013
7	704823.773	3323714.965
8	704824.358	3323712.989

PROTECTED FOREST MAP		AP
PATCH AREA	AREA (Hact.)	No. OF TREE
P - 1	0.008	
P - 2	0.013	
TOTAL AREA	0.021	

LEGEND	
	FOREST MAP
•	GPS Point
PROW	PROW Of Highway
46+500	Design Chainage-Km
	Proposed Center line
	Yumuna River
	Forest Land to be diverted
	Danis - Tidle

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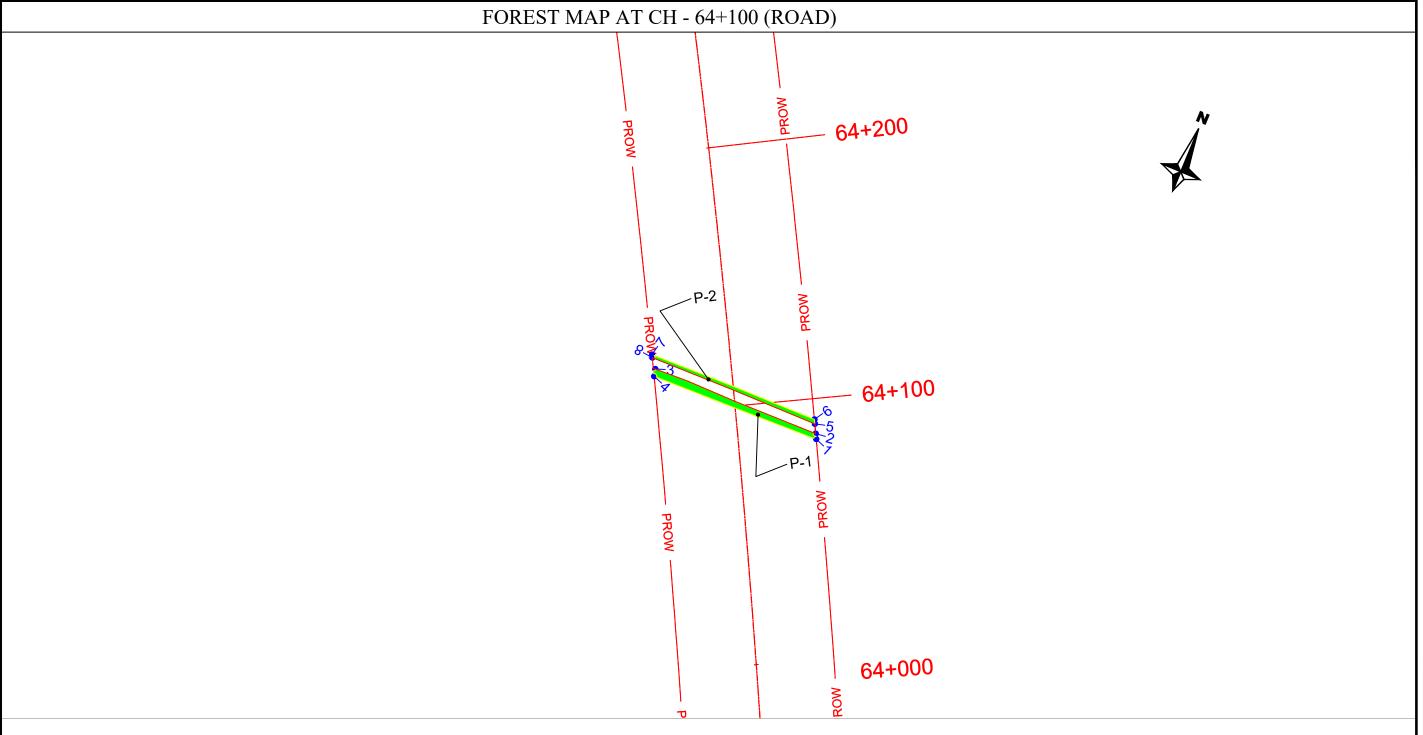


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Forest	Land Geo-Co	ordinates
<b>GPS Point</b>	Northing (X) Easting (Y)	
1	704028.236	3325646.033
2	704027.246	3325647.914
3	703959.805	3325647.016
4	703961.240	3325644.327
5	704025.482	3325651.264
6	704024.671	3325652.800
7	703957.281	3325651.731
8	703957.824	3325650.720

PROTECTED FOREST MAP		AP
PATCH AREA	AREA (Hact.)	No. OF TREE
P - 1	0.016	
P - 2	0.009	
TOTAL AREA	0.025	

FOREST MAP
0D0 D : (
GPS Point
PROW Of Highway
Design Chainage-Km
Proposed Center line
Yumuna River
Forest Land to be diverted

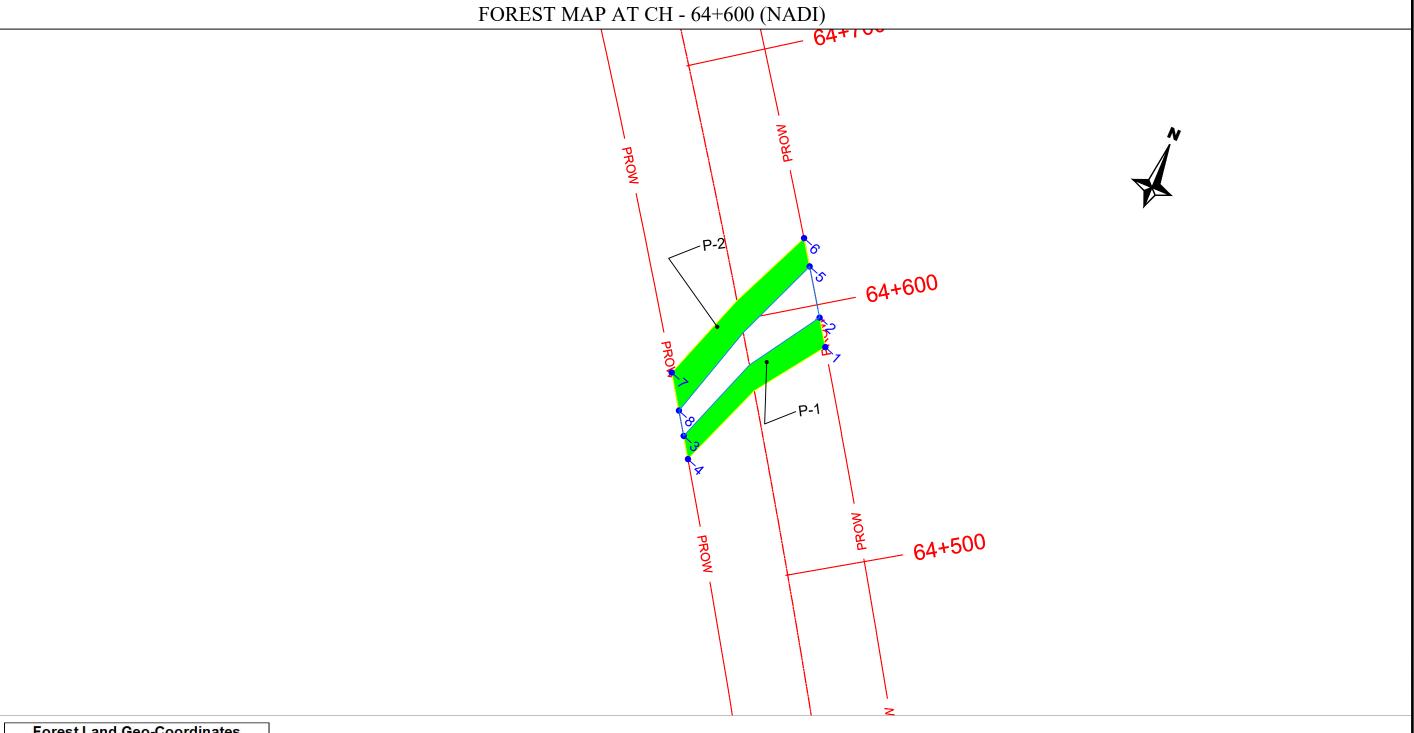
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Forest Land Geo-Coordinates		
<b>GPS Point</b>	Northing (X)	Easting (Y)
1	703772.777	3326077.952
2	703766.390	3326087.591
3	703735.560	3326025.348
4	703740.523	3326017.745
5	703755.224	3326104.329
6	703749.023	3326113.561
7	703721.902	3326046.108
8	703730.110	3326033.661

PROTECTED FOREST MAP		
PATCH AREA	AREA (Hact.)	No. OF TREE
P - 1	0.061	
P - 2	0.076	
TOTAL AREA	0.137	

LEGEND	
	FOREST MAP
•	GPS Point
PROW	PROW Of Highway
46+500	Design Chainage-Km
	Proposed Center line
	Yumuna River
	Forest Land to be diverted

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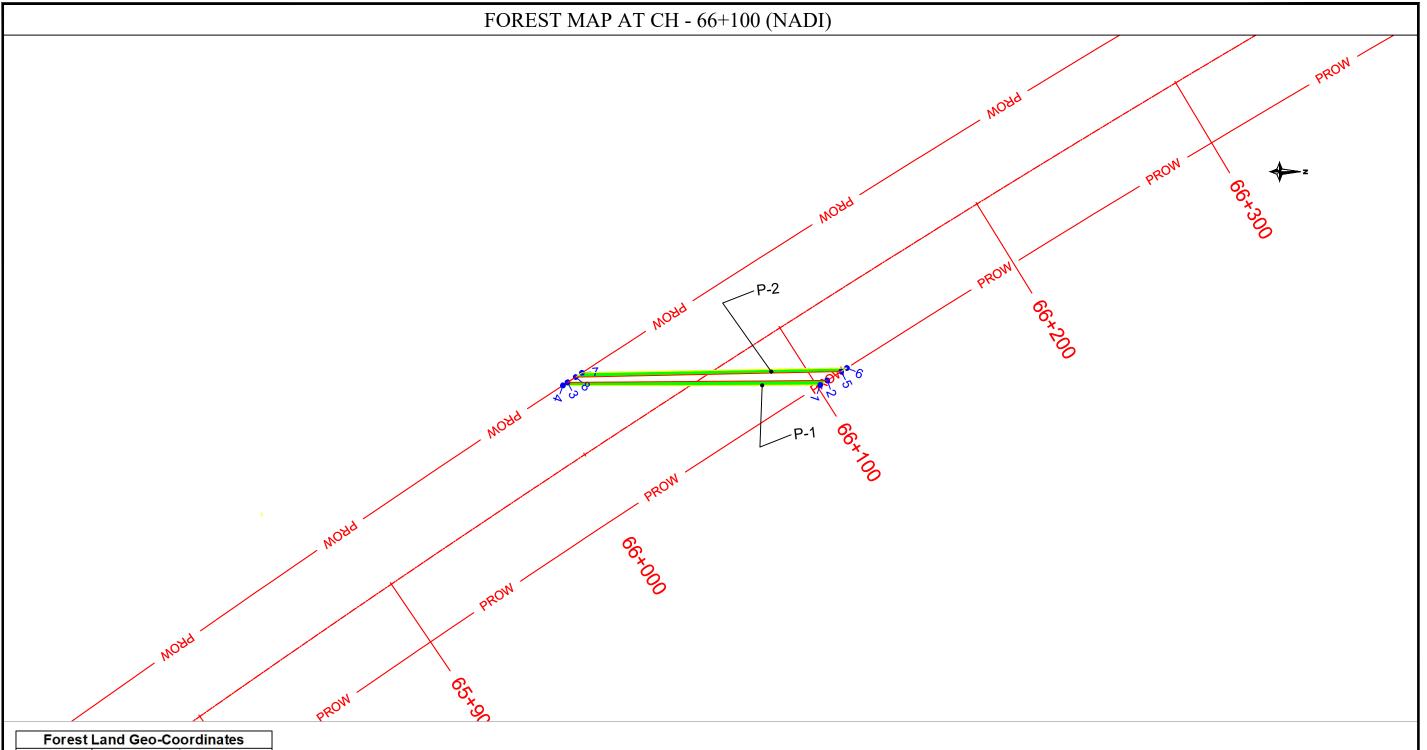


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FOREST MAP

Scale:- As per scale Size:- A3



Forest Land Geo-Coordinates		
<b>GPS Point</b>	Northing (X)	Easting (Y)
1	702872.767	3327298.567
2	702870.826	3327301.611
3	702871.623	3327189.972
4	702872.915	3327188.007
5	702866.993	3327307.625
6	702865.477	3327310.010
7	702867.550	3327196.181
8	702869.337	3327193.456

PROTECTED FOREST MAP		
PATCH AREA	AREA (Hact.)	No. OF TREE
P - 1	0.019	
P - 2	0.018	
TOTAL AREA	0.037	

LEGEND	
	FOREST MAP
•	GPS Point
PROW	PROW Of Highway
46+500	Design Chainage-Km
	Proposed Center line
	Yumuna River
	Forest Land to be diverted

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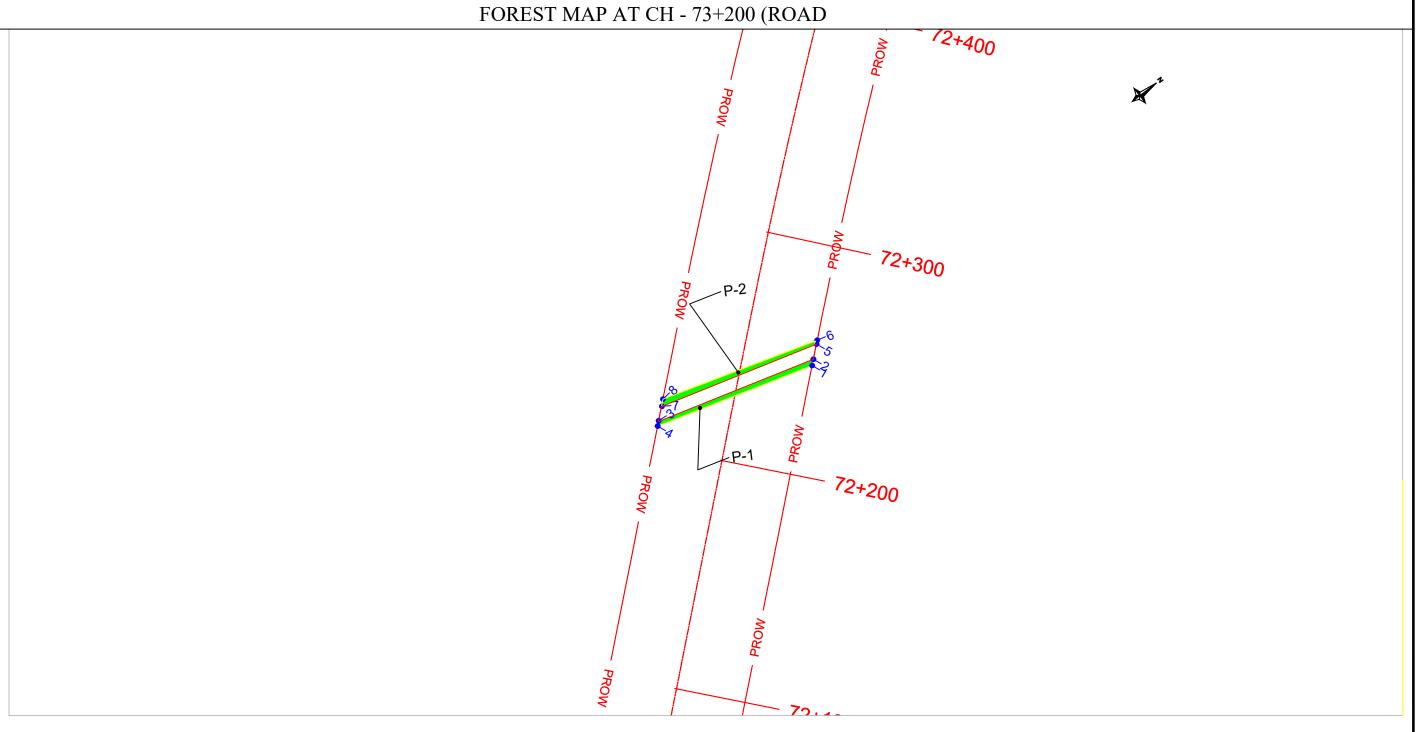
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FOREST MAP

Scale:- As per scale Size:- A3



Forest Land Geo-Coordinates		
<b>GPS Point</b>	Northing (X)	Easting (Y)
1	699966.599	3332697.751
2	699964.800	3332699.797
3	699945.571	3332630.893
4	699947.096	3332629.168
5	699960.403	3332704.806
6	699959.307	332706.055
7	699941.489	3332635.752
8	699939.291	3332638.000

PROTECTED FOREST MAP		
PATCH AREA	AREA (Hact.)	No. OF TREE
P - 1	0.014	
P - 2	0.015	
TOTAL AREA	0.029	

LEGEND	
	FOREST MAP
•	GPS Point
PROW	PROW Of Highway
46+500	Design Chainage-Km
	Proposed Center line
	Yumuna River
	Forest Land to be diverted

NATIONAL HIGHWAYS AUTHORITY OF INDIA (MINISTRY OF ROAD TRANSPORT & HIGHWAYS) GOVERNMENT OF INDIA

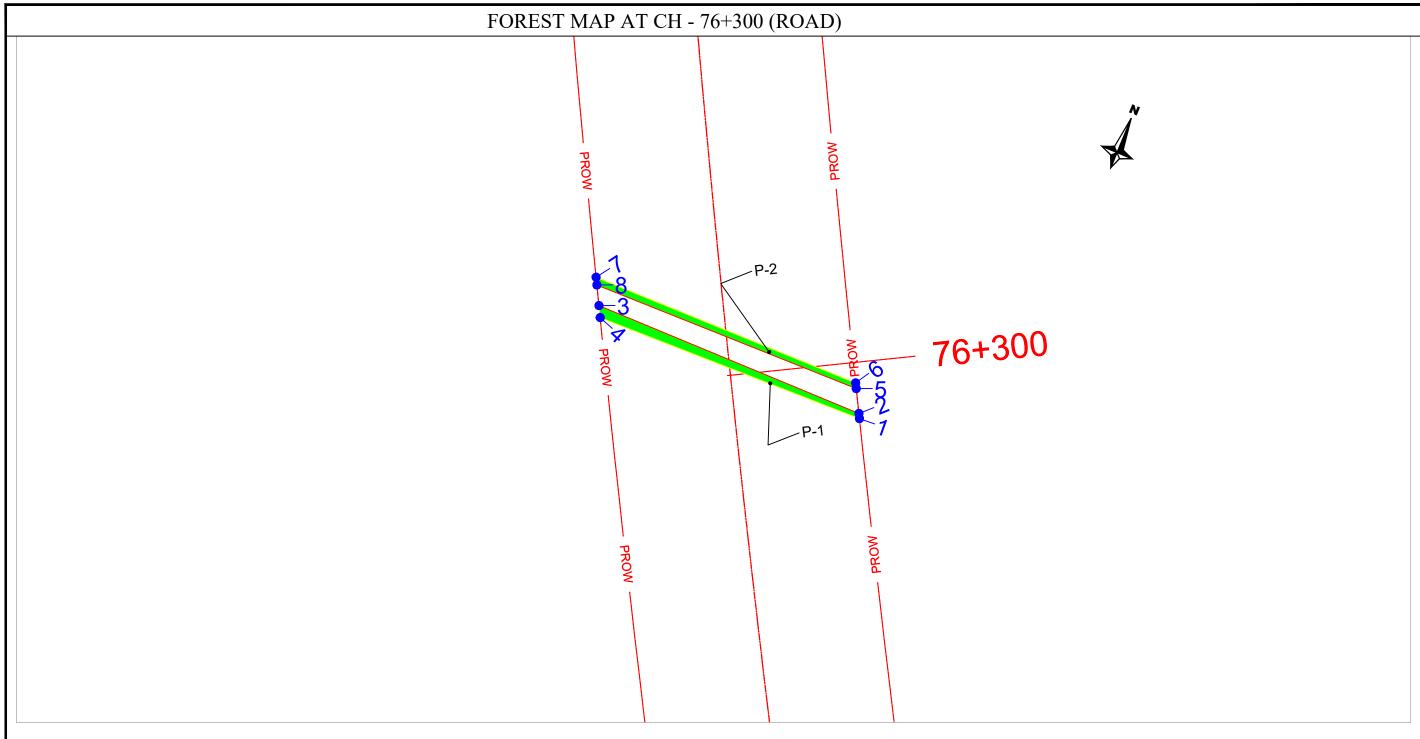


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FOREST MAP

Scale:- As per scale Size:- A3



Forest Land Geo-Coordinates		
<b>GPS Point</b>	Northing (X)	Easting (Y)
1	698078.714	3336245.683
2	698078.117	3336246.769
3	698009.881	3336246.628
4	698011.270	3336244.063
5	698075.202	3336252.093
6	698074.540	3336253.305
7	698006.608	3336252.703
8	698007.334	3336250.988

PROTECTED FOREST MAP		
PATCH AREA	AREA (Hact.)	No. OF TREE
P - 1	0.012	
P - 2	0.009	
TOTAL AREA	0.022	

LEGEND	
	FOREST MAP
•	GPS Point
PROW	PROW Of Highway
46+500	Design Chainage-Km
	Proposed Center line
	Yumuna River
	Forest Land to be diverted

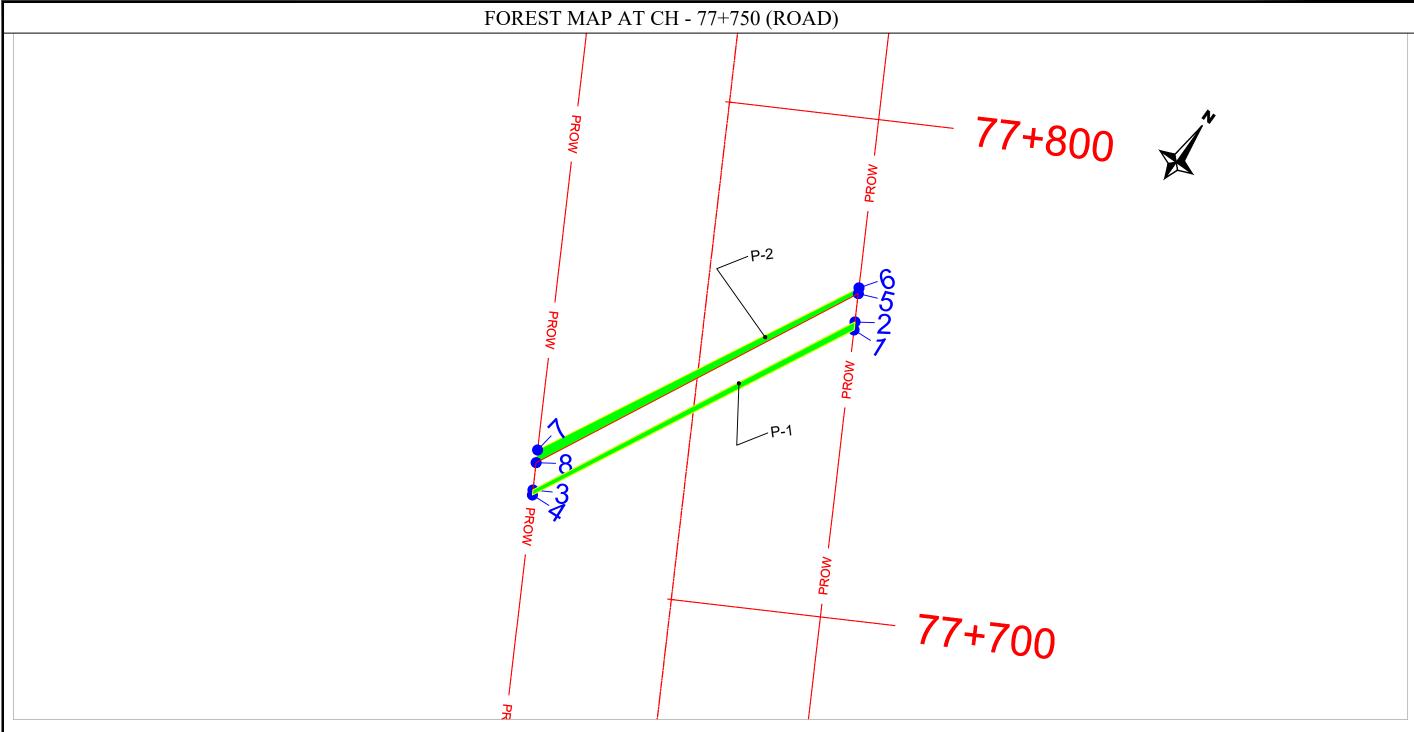
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Forest Land Geo-Coordinates		
<b>GPS Point</b>	Northing (X)	Easting (Y)
1	697401.929	3337552.003
2	697401.147	3337553.422
3	697368.293	3337488.733
4	697368.793	3337487.833
5	697398.420	3337558.370
6	697397.839	3337559.423
7	697364.427	3337495.747
8	697365.662	3337493.507

PROTECTED FOREST MAP		
PATCH AREA	AREA (Hact.)	No. OF TREE
P - 1	0.008	
P - 2	0.011	
TOTAL AREA	0.019	

FOREST MAP

GPS Point

PROW Of Highway

Design Chainage-Km

Proposed Center line

Yumuna River

Forest Land to be diverted

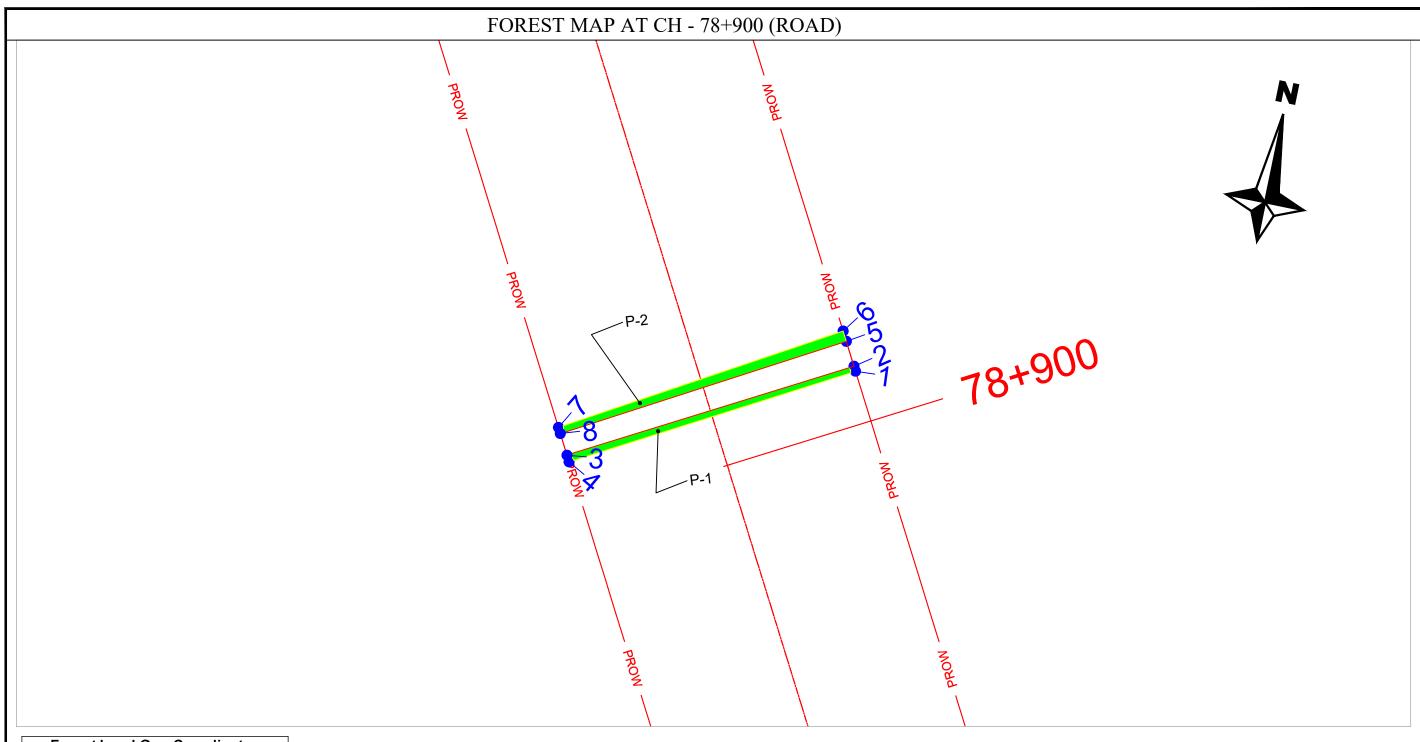
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Forest Land Geo-Coordinates		
<b>GPS Point</b>	Northing (X)	Easting (Y)
1	696845.478	3338561.478
2	696844.995	3338562.354
3	696792.449	3338533.390
4	696793.129	3338532.175
5	696842.463	3338566.948
6	696841.376	3338568.801
7	696789.649	3338538.469
8	696790.222	3338537.317

PROTECTED FOREST MAP		
PATCH AREA	AREA (Hact.)	No. OF TREE
P - 1	0.007	
P - 2	0.010	
TOTAL AREA	0.017	

LEGEND	
	FOREST MAP
•	GPS Point
PROW	PROW Of Highway
46+500	Design Chainage-Km
	Proposed Center line
	Yumuna River
	Forest Land to be diverted

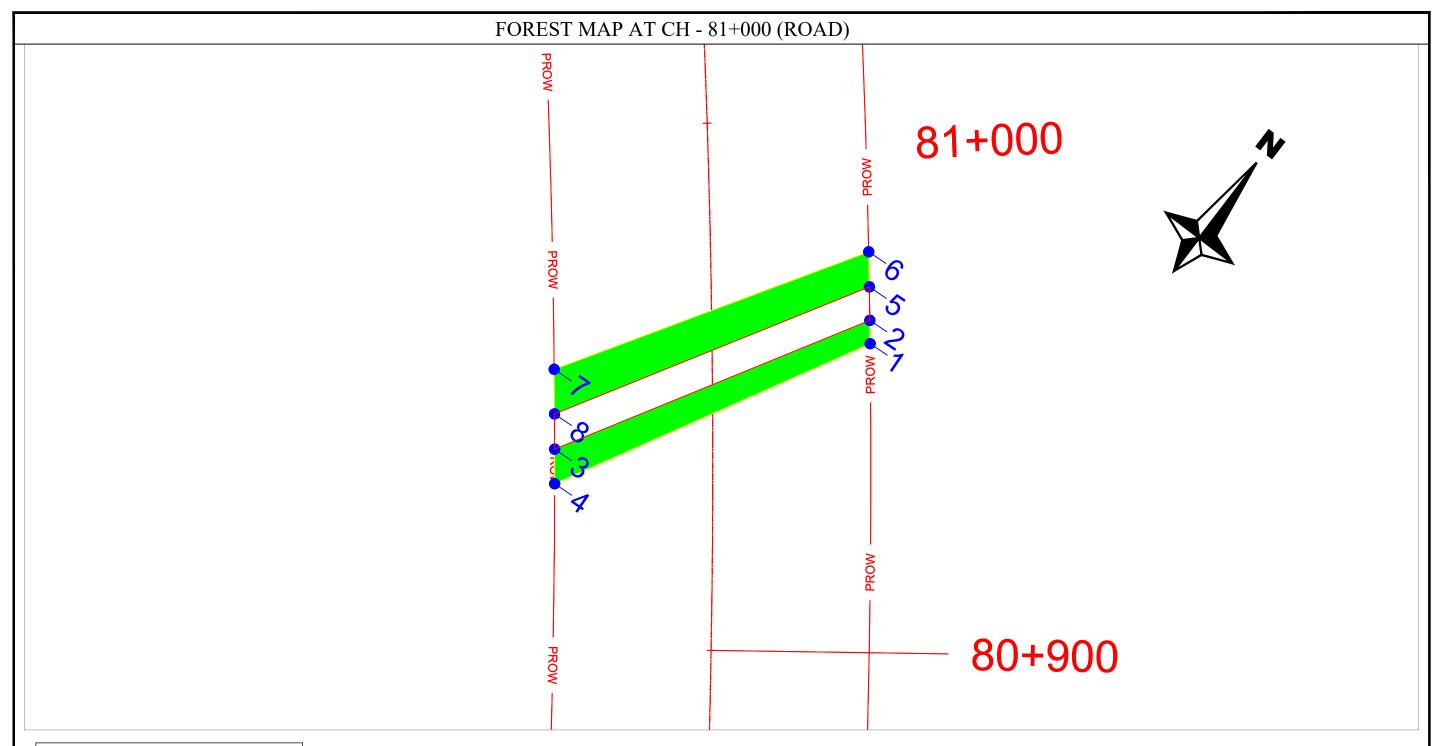
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Forest Land Geo-Coordinates		
<b>GPS Point</b>	Northing (X)	Easting (Y)
1	695912.111	3340383.665
2	695909.389	3340387.138
3	695876.686	3340331.414
4	695880.661	3340326.210
5	695905.447	3340392.141
6	695901.321	3340397.337
7	695867.417	3340343.408
8	695872.607	3340336.713

PROTECTED FOREST MAP		
PATCH AREA	AREA (Hact.)	No. OF TREE
P - 1	0.033	
P - 2	0.045	
TOTAL AREA	0.078	

LEGEND FOREST MAP GPS Point PROW Of Highway Design Chainage-Km Proposed Center line Yumuna River Forest Land to be diverted

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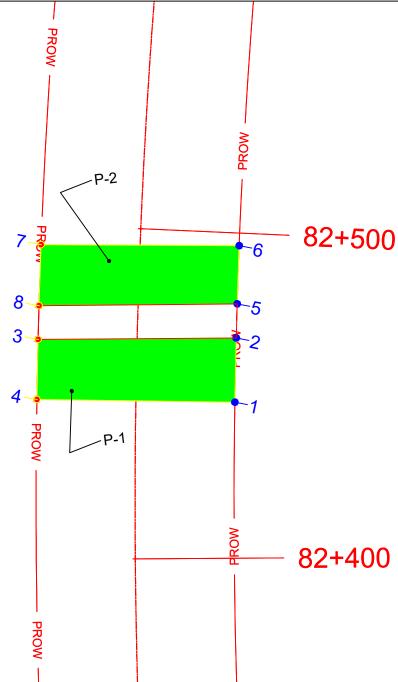


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FOREST MAP Scale:- As per scale

## FOREST MAP AT CH - 82+471 (ROAD)





Forest Land Geo-Coordinates		
<b>GPS Point</b>	Northing (X)	Easting (Y)
1	695188.0333	3341642.58
2	695184.687	3341661.734
3	695125.8648	3341649.753
4	695128.996	3341631.875
5	695182.9833	3341671.935
6	695180.2049	3341689.352
7	695121.2322	3341678.11
8	695124.1665	3341659.86

PROTECTED FOREST MAP		
PATCH AREA	AREA (Hact.)	No. OF TREE
P - 1	0.108	
P - 2	0.113	
TOTAL AREA	0.221	

FOREST MAP

GPS Point

PROW PROW Of Highway

de+500 Design Chainage-Km

Proposed Center line

Yumuna River

Forest Land to be diverted

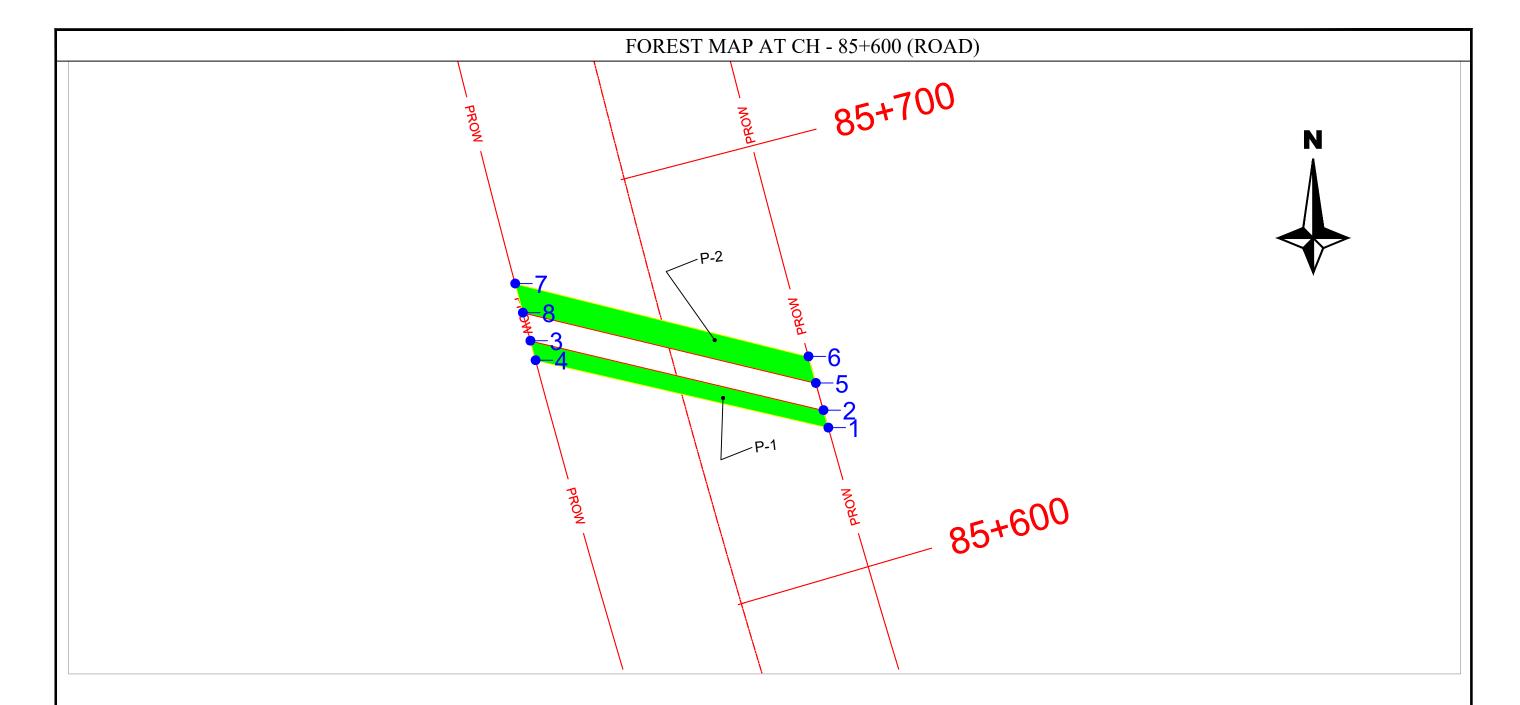
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Forest Land Geo-Coordinates		
<b>GPS Point</b>	Northing (X)	Easting (Y)
1	694307.590	3344636.966
2	694306.481	3344640.913
3	694239.941	3344656.677
4	694241.125	3344652.238
5	694304.763	3344647.080
6	694303.073	3344653.170
7	694236.486	3344669.664
8	694238.240	3344663.114

PROTECTED FOREST MAP		
PATCH AREA	AREA (Hact.)	No. OF TREE
P - 1	0.026	
P-2	0.039	
TOTAL AREA	0.065	

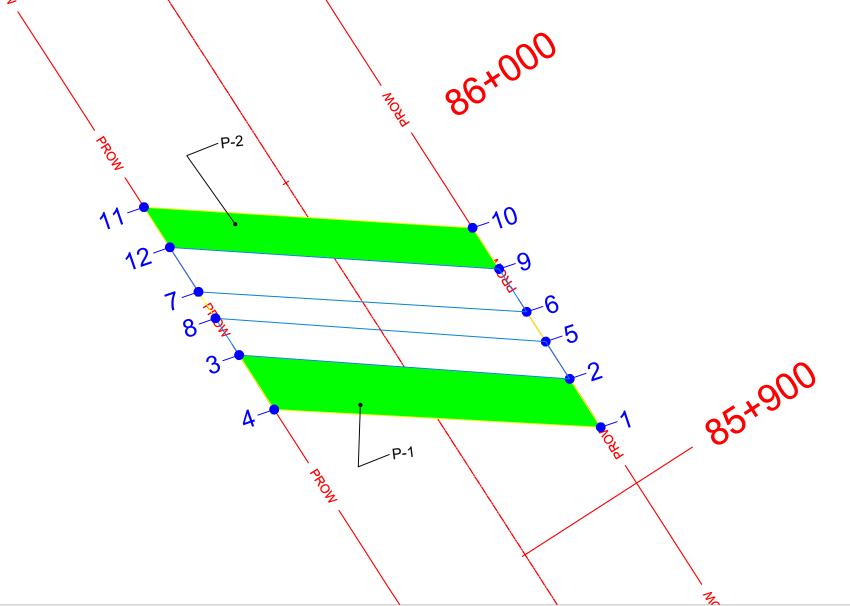
LEGEND	
	FOREST MAP
•	GPS Point
PROW	PROW Of Highway
46+500	Design Chainage-Km
	Proposed Center line
	Yumuna River
	Forest Land to be diverted



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## FOREST MAP AT CH - 85+965 (AMBALA SAHARANPUR RAILWAY LINE)



Fore	Forest Land Geo-Coordinates		
<b>GPS Point</b>	Northing (X)	Easting (Y)	
1	694237.631	3344909.220	
2	694234.453	3344921.822	
3	694165.266	3344950.800	
4	694168.851	3344936.588	
5	694232.004	3344931.532	
6	694230.048	3344939.287	
7	694161.112	3344967.273	
8	694162.854	3344960.368	
9	694227.231	3344950.455	
10	694224.523	3344961.198	
11	694155.542	3344989.360	
12	694158.184	3344978.887	

PROTECTED FOREST MAP		
PATCH AREA AREA (Hact.) No. OF TREI		No. OF TREE
P - 1	0.063	
P - 2	0.086	
TOTAL AREA	0.194	

LEGEND	
	FOREST MAP
•	GPS Point
PROW	PROW Of Highway
46+500	Design Chainage-Km
	Proposed Center line
	Yumuna River
	Forest Land to be diverted

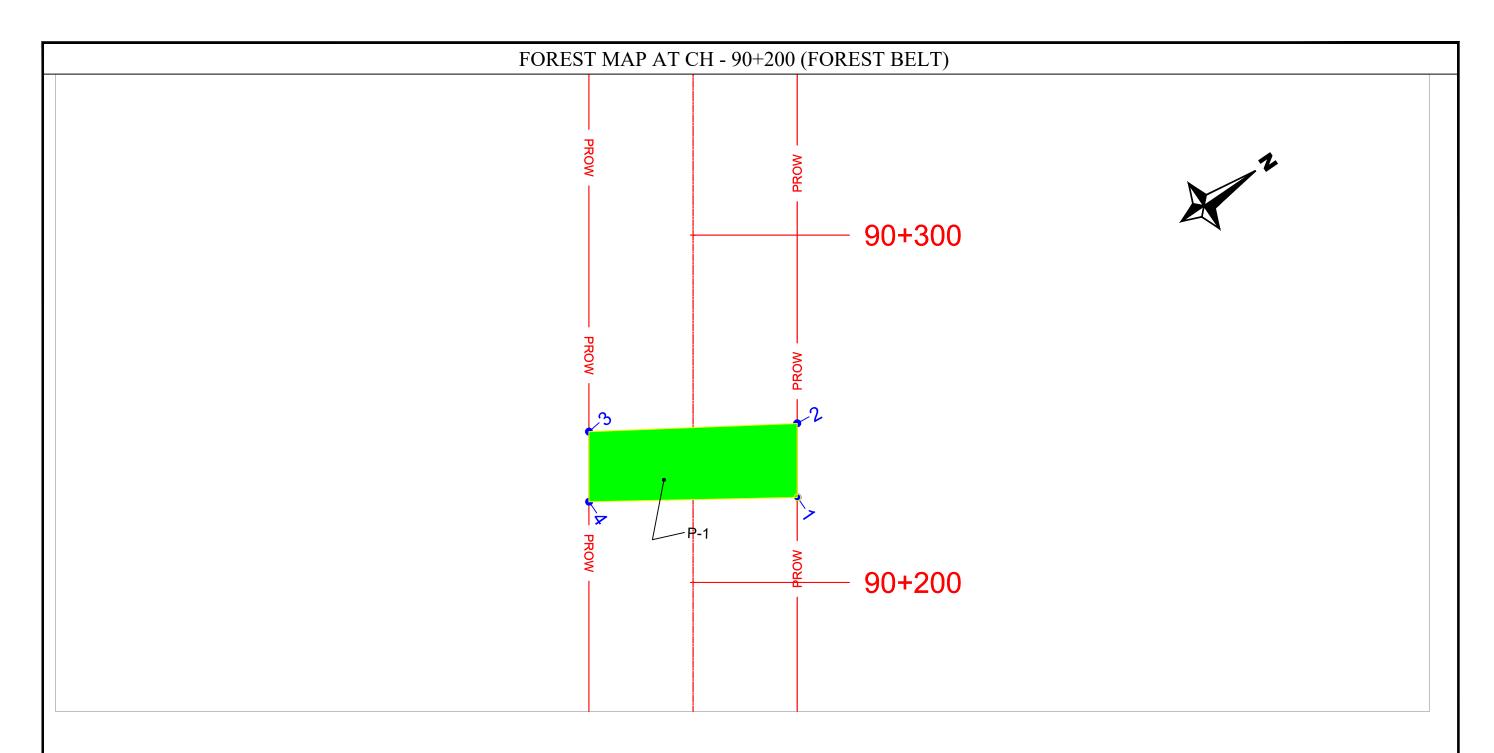
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Forest Land Geo-Coordinates		
<b>GPS Point</b>	Northing (X)	Easting (Y)
1	691131.991	3347749.488
2	691114.398	3347761.449
3	691082.592	3347710.519
4	691099.308	3347699.155

PROTECTED FOREST MAP		
PATCH AREA AREA (Hact.) No. OF TRE		No. OF TREE
P - 1	0.124	
P - 2		
TOTAL AREA	0.124	

LEGEND	
	FOREST MAP
0	GPS Point
PROW	PROW Of Highway
46+500	Design Chainage-Km
	Proposed Center line
	Yumuna River
	Forest Land to be diverted

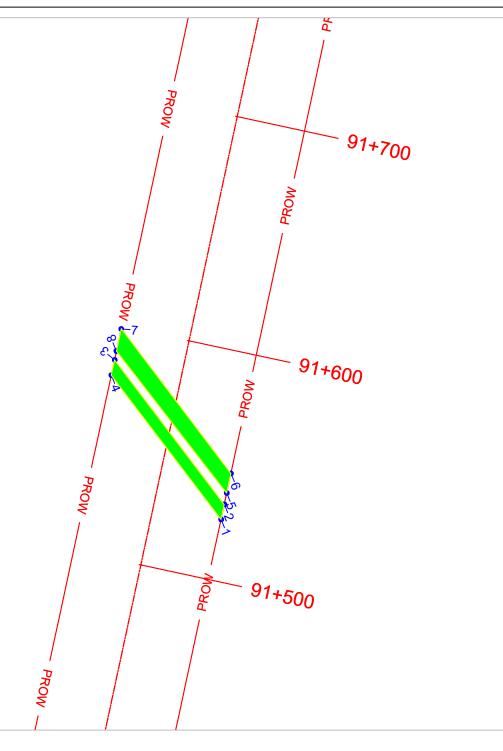
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## FOREST MAP AT CH - 91+550





Forest Land Geo-Coordinates		
<b>GPS Point</b>	Northing (X)	Easting (Y)
1	690055.020	3348481.700
2	690049.492	3348485.398
3	689973.124	3348464.823
4	689978.759	3348460.992
5	690045.262	3348488.274
6	690038.051	3348493.176
7	689961.535	3348472.701
8	689969.826	3348467.065

PROTECTED FOREST MAP		
PATCH AREA AREA (Hact.) No. OF TREE		
P - 1	0.040	
P - 2	0.056	
TOTAL AREA	0.096	

LEGEND	
	FOREST MAP
•	GPS Point
PROW	PROW Of Highway
46+500	Design Chainage-Km
	Proposed Center line
	Yumuna River
	Forest Land to be diverted
<u> </u>	

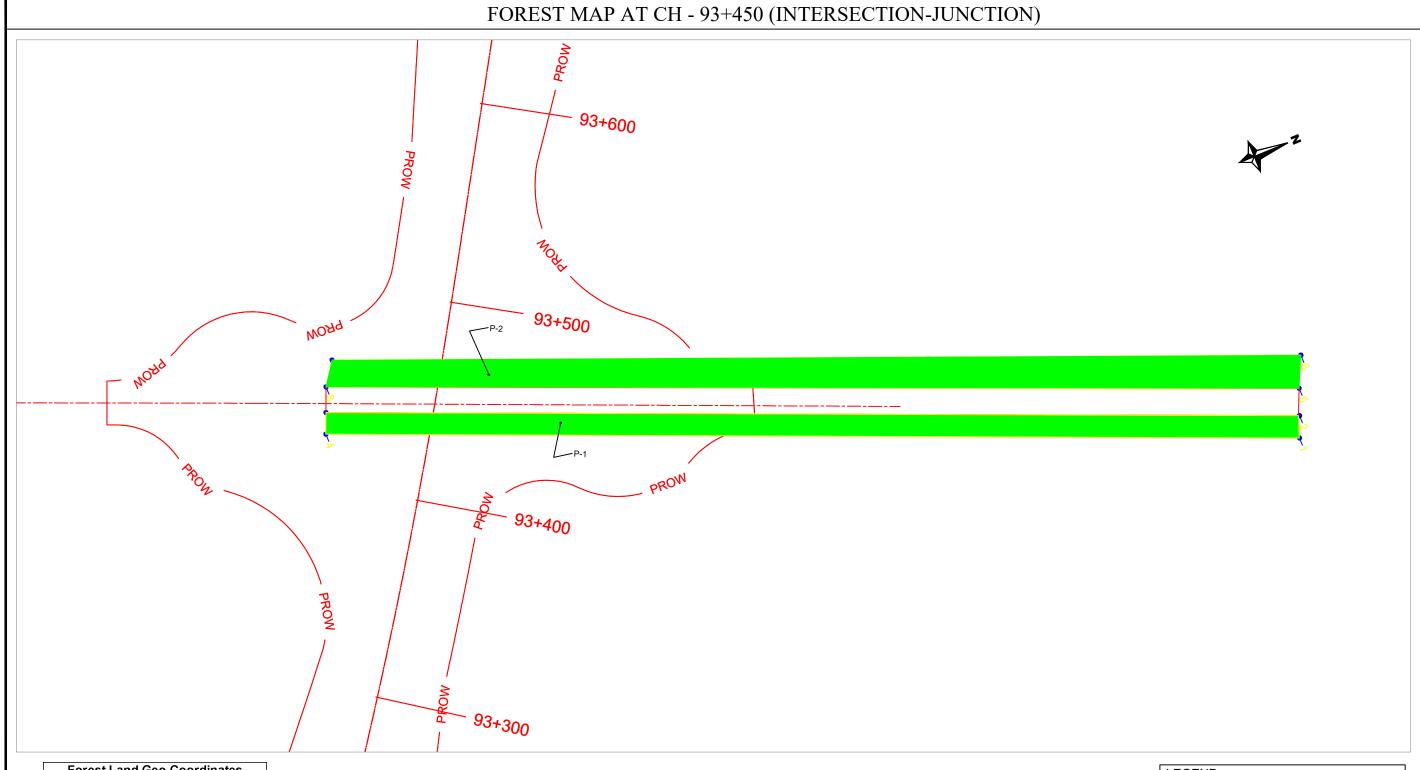
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Forest Land Geo-Coordinates		
<b>GPS Point</b>	Northing (X)	Easting (Y)
1	688700.901	3350028.474
2	688690.649	3350032.669
3	688507.310	3349584.639
4	688517.235	3349580.569
5	688678.044	3350038.009
6	688663.135	3350044.983
7	688484.262	3349597.274
8	688495.478	3349589.465

PROTECTED FOREST MAP		
PATCH AREA	AREA (Hact.)	No. OF TREE
P - 1	0.2598	
P - 2	0.7190	
TOTAL AREA	0.9789	

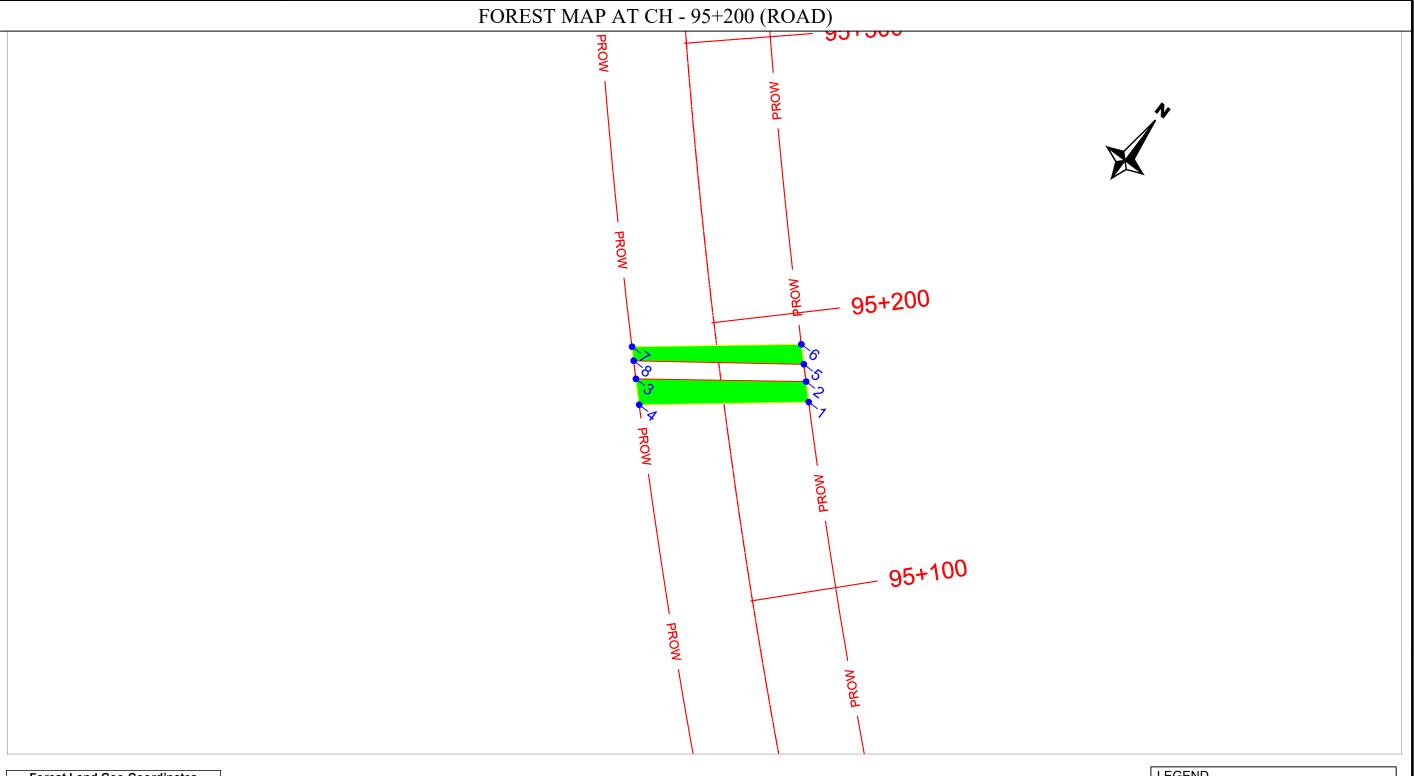
LEGEND	
	FOREST MAP
•	GPS Point
PROW	PROW Of Highway
46+500	Design Chainage-Km
	Proposed Center line
	Yumuna River
	Forest Land to be diverted





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Forest Land Geo-Coordinates		
<b>GPS Point</b>	Northing (X)	Easting (Y)
1	687116.213	3350603.996
2	687111.040	3350609.254
3	687062.138	3350573.444
4	687068.638	3350566.798
5	687106.695	3350613.689
6	687101.668	3350618.805
7	687054.095	3350581.736
8	687057.610	3350578.096

PROTECTED FOREST MAP		
PATCH AREA	AREA (Hact.)	No. OF TREE
P - 1	0.050	
P - 2	0.036	
TOTAL AREA	0.086	

LEGEND	
	FOREST MAP
•	GPS Point
——PROW——	PROW Of Highway
46+500	Design Chainage-Km
	Proposed Center line
	Yumuna River
	Forest Land to be diverted

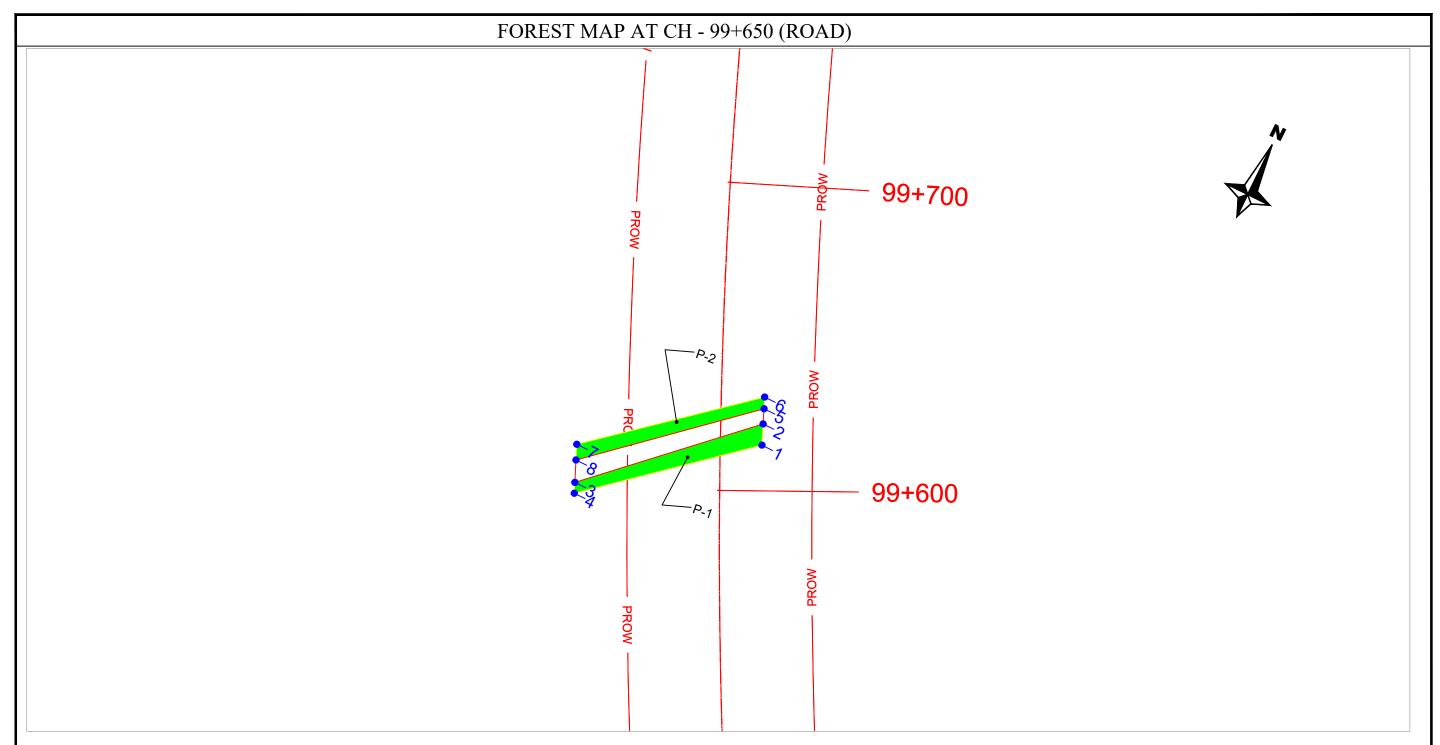


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FOREST MAP Scale:- As per scale



Forest Land Geo-Coordinates		
<b>GPS Point</b>	Northing (X)	Easting (Y)
1	685507.613	3354657.476
2	685504.919	3354663.819
3	685458.503	3354619.808
4	685459.912	3354616.581
5	685502.989	3354668.362
6	685501.557	3354671.845
7	685453.603	3354631.159
8	685455.611	3354626.498

PROTECTED FOREST MAP		
PATCH AREA	AREA (Hact.)	No. OF TREE
P - 1	0.031	
P - 2	0.026	
TOTAL AREA	0.057	

LEGEND	
	FOREST MAP
•	GPS Point
PROW	PROW Of Highway
46+500	Design Chainage-Km
	Proposed Center line
	Yumuna River
	Forest Land to be diverted

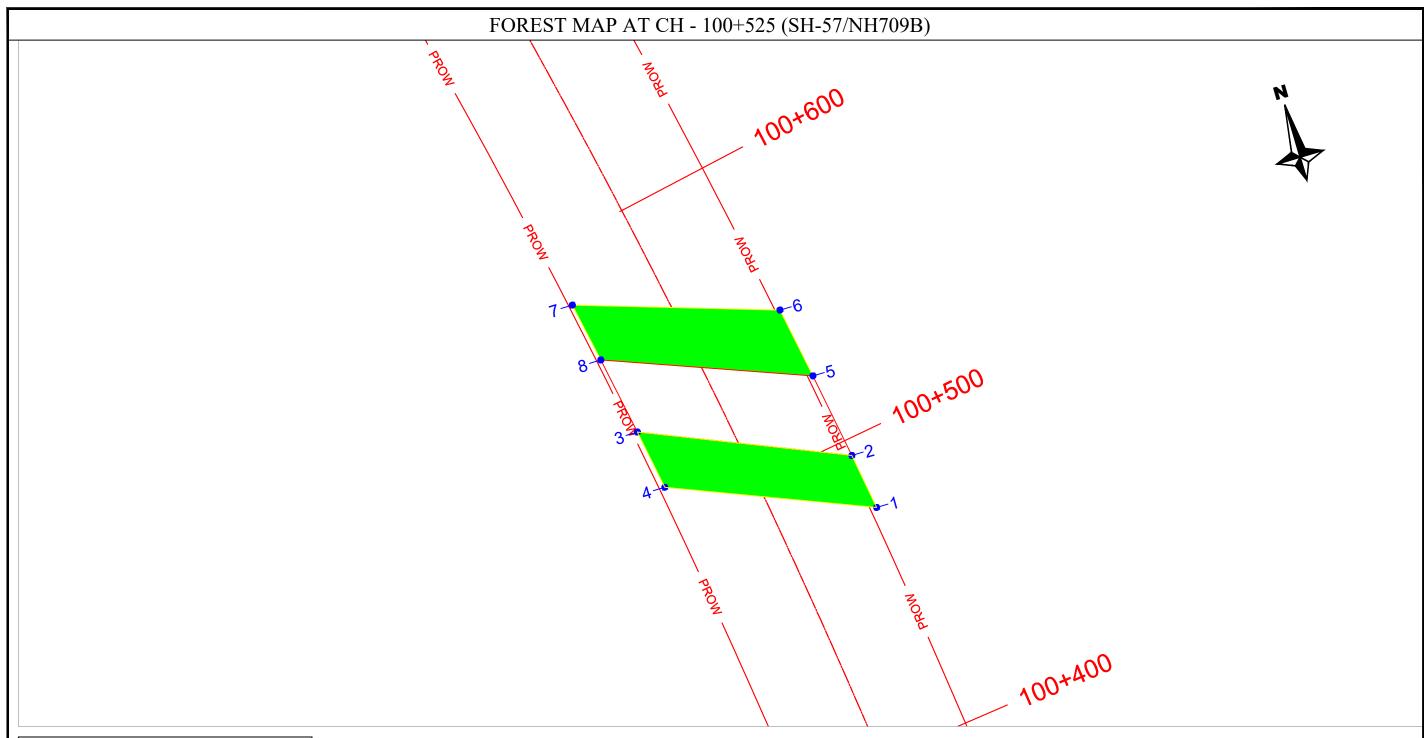
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Forest Land Geo-Coordinates		
<b>GPS Point</b>	Northing (X)	Easting (Y)
1	685322.910	3355488.126
2	685319.880	3355506.848
3	685254.267	3355534.078
4	685257.805	3355514.094
5	685314.951	3355535.593
6	685310.604	3355559.420
7	685245.452	3355580.205
8	685249.378	3355560.244

PROTECTED FOREST MAP		
PATCH AREA	AREA (Hact.)	No. OF TREE
P - 1	0.118	
P - 2	0.134	
TOTAL AREA	0.252	

LEGEND	
	FOREST MAP
0	GPS Point
PROW	PROW Of Highway
46+500	Design Chainage-Km
	Proposed Center line
	Yumuna River
	Forest Land to be diverted



CONSULTANT:-

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FOREST MAP Scale:- As per scale