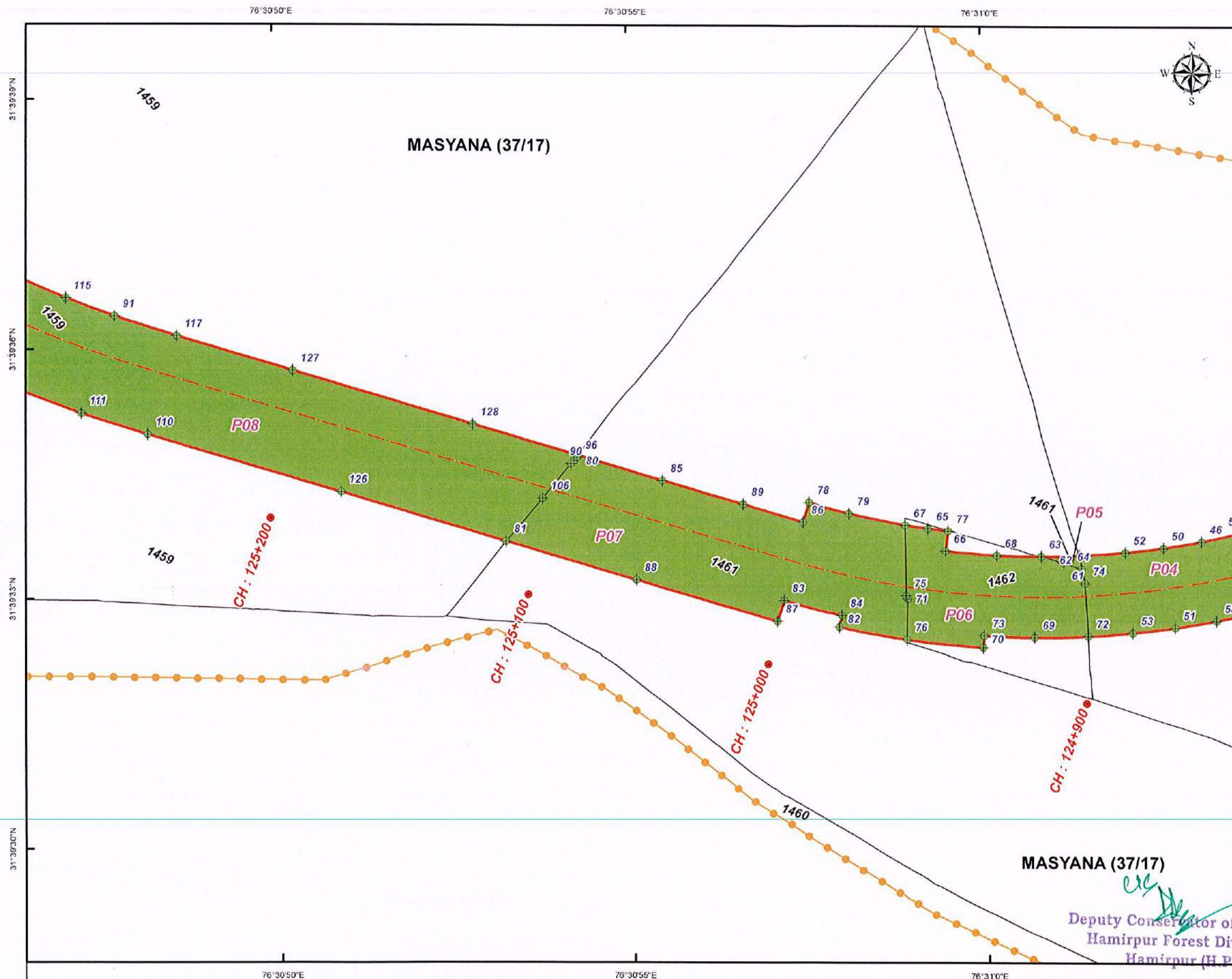
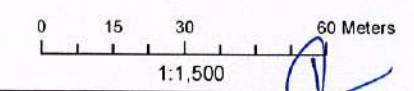


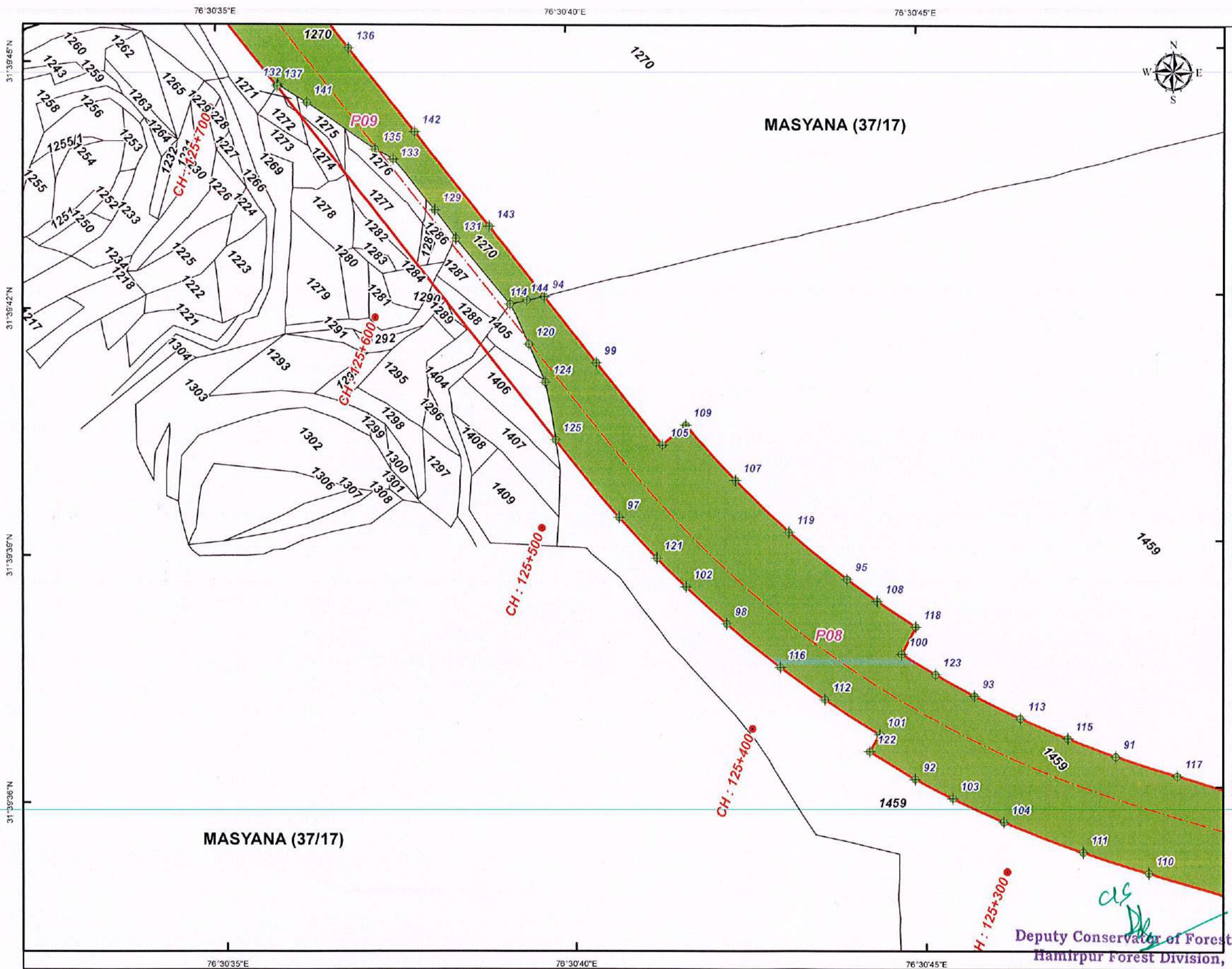


GPS Coordinates (UTM)			
GPS_Pillar	Patch_No	Easting	Northing
46	P04	643867.678	3503674.222
50	P04	643853.562	3503671.829
51	P04	643857.904	3503642.144
52	P04	643839.353	3503670.080
53	P04	643842.341	3503640.228
57	P04	643881.670	3503677.254
58	P04	643873.364	3503644.765
61	P05	643816.616	3503666.092
62	P05	643822.415	3503668.853
63	P05	643808.202	3503668.523
64	P05	643823.174	3503664.013
65	P06	643766.032	3503678.795
66	P06	643772.661	3503670.500
67	P06	643757.643	3503680.069
68	P06	643791.685	3503668.935
69	P06	643805.807	3503638.519
70	P06	643786.823	3503634.763
71	P06	643758.667	3503652.702
72	P06	643825.822	3503638.980
73	P06	643787.091	3503639.155
74	P06	643824.469	3503658.639
75	P06	643758.056	3503653.993
76	P06	643758.511	3503637.633
77	P06	643773.547	3503677.846
78	P07	643721.874	3503688.399
79	P07	643736.734	3503684.277
80	P07	643635.686	3503705.623
81	P07	643609.116	3503673.808
82	P07	643733.418	3503642.168
83	P07	643712.687	3503651.894
84	P07	643734.338	3503646.470
85	P07	643667.293	3503696.366
86	P07	643719.701	3503681.085
87	P07	643710.205	3503644.281
88	P07	643657.812	3503659.547
89	P07	643697.283	3503687.583
90	P07	643633.104	3503702.599
91	P08	643462.846	3503756.756
96	P08	643635.372	3503704.784
106	P08	643622.638	3503689.834
110	P08	643475.391	3503712.985
111	P08	643450.739	3503720.736
115	P08	643444.866	3503763.387
117	P08	643486.208	3503749.412
126	P08	643547.447	3503691.869
127	P08	643529.337	3503736.770
128	P08	643596.515	3503717.095

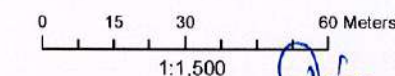


Legend

- GPS Pillar
- Proposed ROW
- Existing ROW
- Proposed Centreline
- Khasra boundary
- Village boundary
- Muckdsite
- Forest area

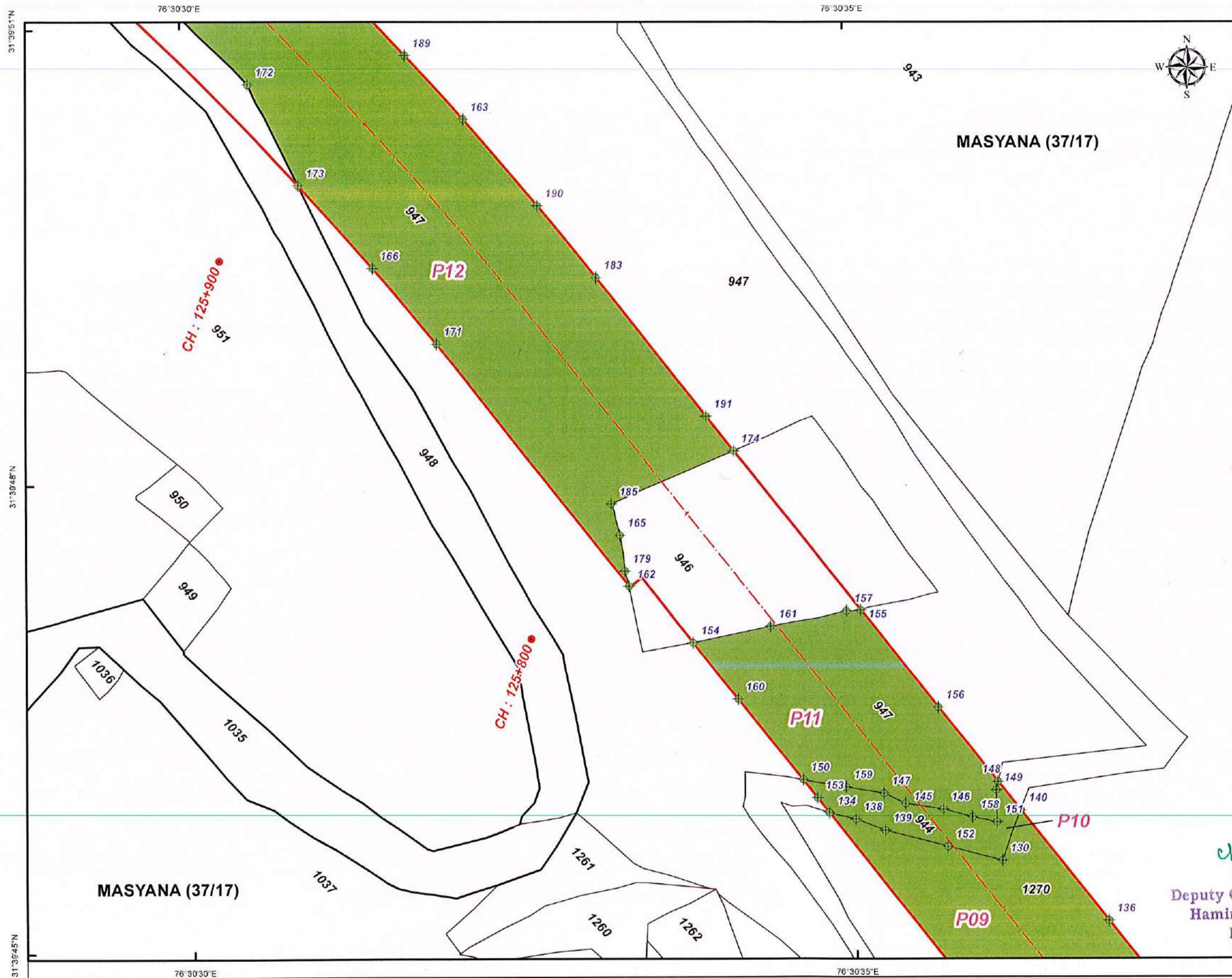


GPS Coordinates (UTM)			
GPS_Pillar	Patch_No	Easting	Northing
91	P08	643462.846	3503756.756
92	P08	643387.690	3503748.093
93	P08	643409.857	3503779.368
94	P08	643247.810	3503928.835
95	P08	643361.988	3503823.089
97	P08	643276.179	3503846.232
98	P08	643316.783	3503806.232
99	P08	643267.450	3503904.217
100	P08	643382.388	3503795.067
101	P08	643374.282	3503764.868
102	P08	643301.380	3503820.133
103	P08	643401.818	3503740.882
104	P08	643421.056	3503732.100
105	P08	643292.331	3503873.429
107	P08	643319.969	3503860.067
108	P08	643373.322	3503814.862
109	P08	643301.120	3503880.846
110	P08	643475.391	3503712.985
111	P08	643450.739	3503720.736
112	P08	643353.848	3503777.884
113	P08	643427.162	3503770.940
114	P08	643234.828	3503925.985
115	P08	643444.866	3503763.387
116	P08	643336.982	3503789.968
117	P08	643486.208	3503749.412
118	P08	643387.822	3503805.246
119	P08	643340.285	3503840.790
120	P08	643241.980	3503910.964
121	P08	643290.295	3503831.054
122	P08	643370.503	3503758.387
123	P08	643395.177	3503787.387
124	P08	643248.356	3503896.870
125	P08	643252.211	3503875.213
129	P09	643206.561	3503961.152
131	P09	643214.399	3503950.489
132	P09	643147.285	3504007.834
133	P09	643190.813	3503980.034
135	P09	643183.988	3503983.690
136	P09	643173.905	3504021.474
137	P09	643146.901	3504007.218
141	P09	643158.190	3504001.135
142	P09	643198.850	3503990.206
143	P09	643226.914	3503955.028
144	P09	643241.338	3503927.396



Legend

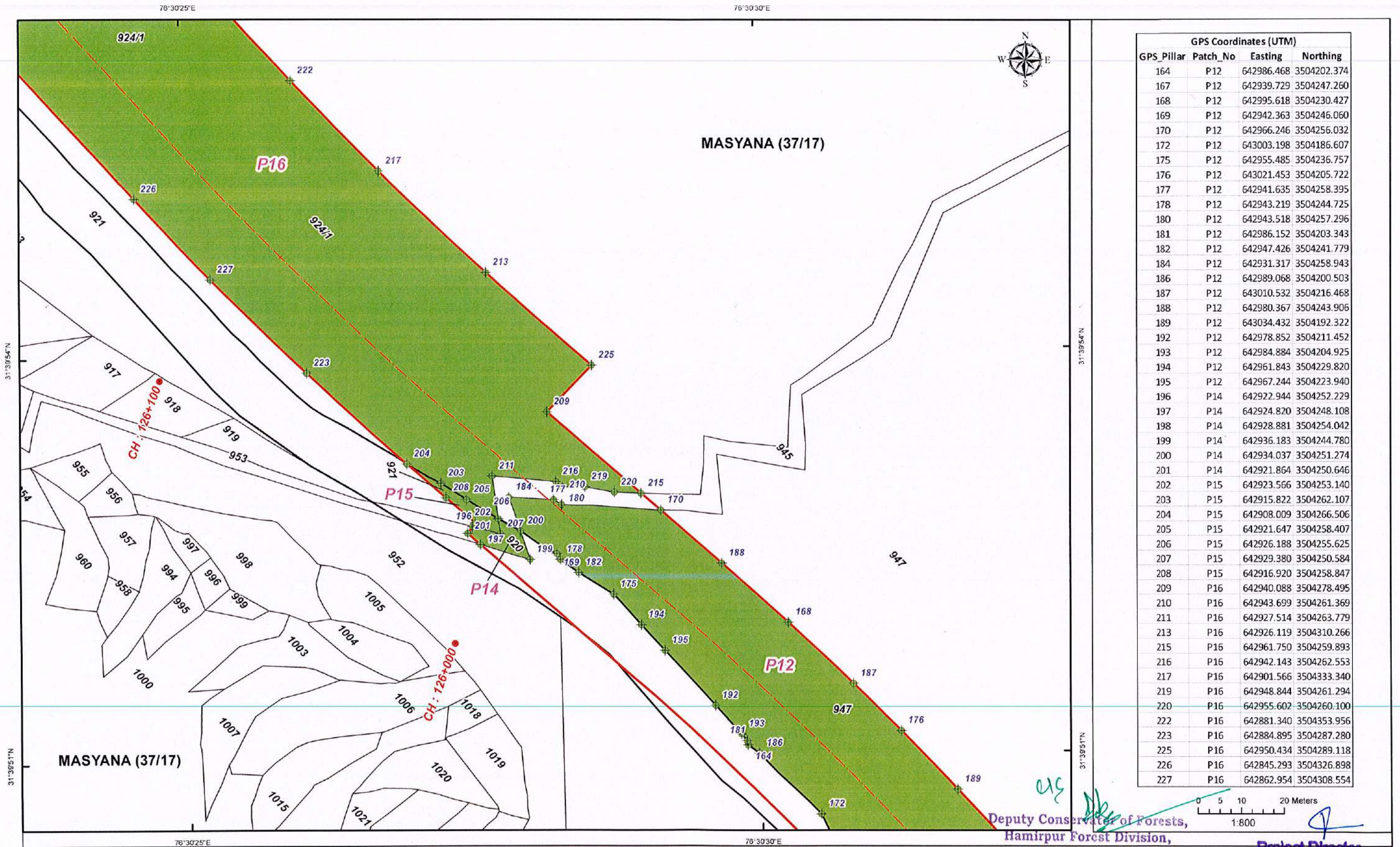
◆ GPS Pillar — Proposed ROW — Existing ROW - - - Proposed Centreline — Khasra boundary ● Village boundary [] Muckdsite [] Forest area



GPS Coordinates (UTM)			
GPS_Pillar	Patch_No	Easting	Northing
130	P09	643152.838	3504033.308
134	P09	643118.485	3504042.838
136	P09	643173.905	3504021.474
138	P09	643123.760	3504041.574
139	P09	643129.646	3504039.383
140	P09	643156.436	3504043.372
145	P10	643133.679	3504044.627
146	P10	643141.213	3504043.470
147	P10	643129.359	3504046.707
148	P10	643151.982	3504048.955
149	P10	643151.603	3504047.304
150	P10	643113.313	3504049.320
151	P10	643151.775	3504041.016
152	P10	643142.044	3504036.133
153	P10	643116.154	3504045.760
154	P11	643091.662	3504076.460
155	P11	643124.851	3504082.963
156	P11	643140.218	3504063.701
157	P11	643121.987	3504082.746
158	P11	643146.916	3504041.983
159	P11	643121.801	3504047.879
160	P11	643100.563	3504065.303
161	P11	643107.008	3504079.689
162	P12	643078.871	3504087.683
163	P12	643046.021	3504179.756
165	P12	643077.075	3504097.706
166	P12	643027.956	3504150.393
171	P12	643040.570	3504135.543
172	P12	643003.198	3504186.607
173	P12	643013.287	3504166.630
174	P12	643099.753	3504114.423
179	P12	643078.031	3504090.658
183	P12	643072.457	3504148.636
185	P12	643075.402	3504103.902
189	P12	643034.432	3504192.322
190	P12	643060.826	3504162.767
191	P12	643094.318	3504121.236

Legend

GPS Pillar
 Proposed ROW
 Existing ROW
 Proposed Centreline
 Khasra boundary
 Village boundary
 Muckdsite
 Forest area



Legend

◆ GPS Pillar — Proposed ROW — Existing ROW - - - Proposed Centreline — Khasra boundary ●●● Village boundary □ Muckdsite ■ Forest area

76°30'25"E



923

MASYANA (37/17)

924/1

P16

GPS Coordinates (UTM)			
GPS_Pillar	Patch_No	Easting	Northing
212	P16	642843.378	3504379.430
214	P16	642852.309	3504385.318
217	P16	642901.566	3504333.340
218	P16	642804.794	3504370.737
221	P16	642841.300	3504378.505
222	P16	642881.340	3504353.956
224	P16	642812.737	3504372.753
226	P16	642845.293	3504326.898
228	P17	642835.226	3504376.740
229	P17	642759.443	3504433.562
231	P17	642802.686	3504373.020
232	P17	642833.269	3504405.936
233	P17	642785.857	3504435.463
235	P17	642821.475	3504396.893
236	P17	642846.632	3504381.866
237	P17	642780.018	3504412.070
238	P18	642757.428	3504422.488
241	P18	642787.832	3504404.163
242	P18	642769.233	3504422.299
243	P18	642749.938	3504446.008
244	P18	642802.282	3504372.762
247	P18	642800.080	3504371.354
248	P19	642729.625	3504456.528
249	P19	642728.627	3504448.794
250	P19	642785.827	3504386.854
251	P19	642780.225	3504399.715
253	P19	642768.398	3504405.727
254	P19	642743.659	3504432.516
255	P19	642734.278	3504450.532
260	P20	642728.613	3504448.809

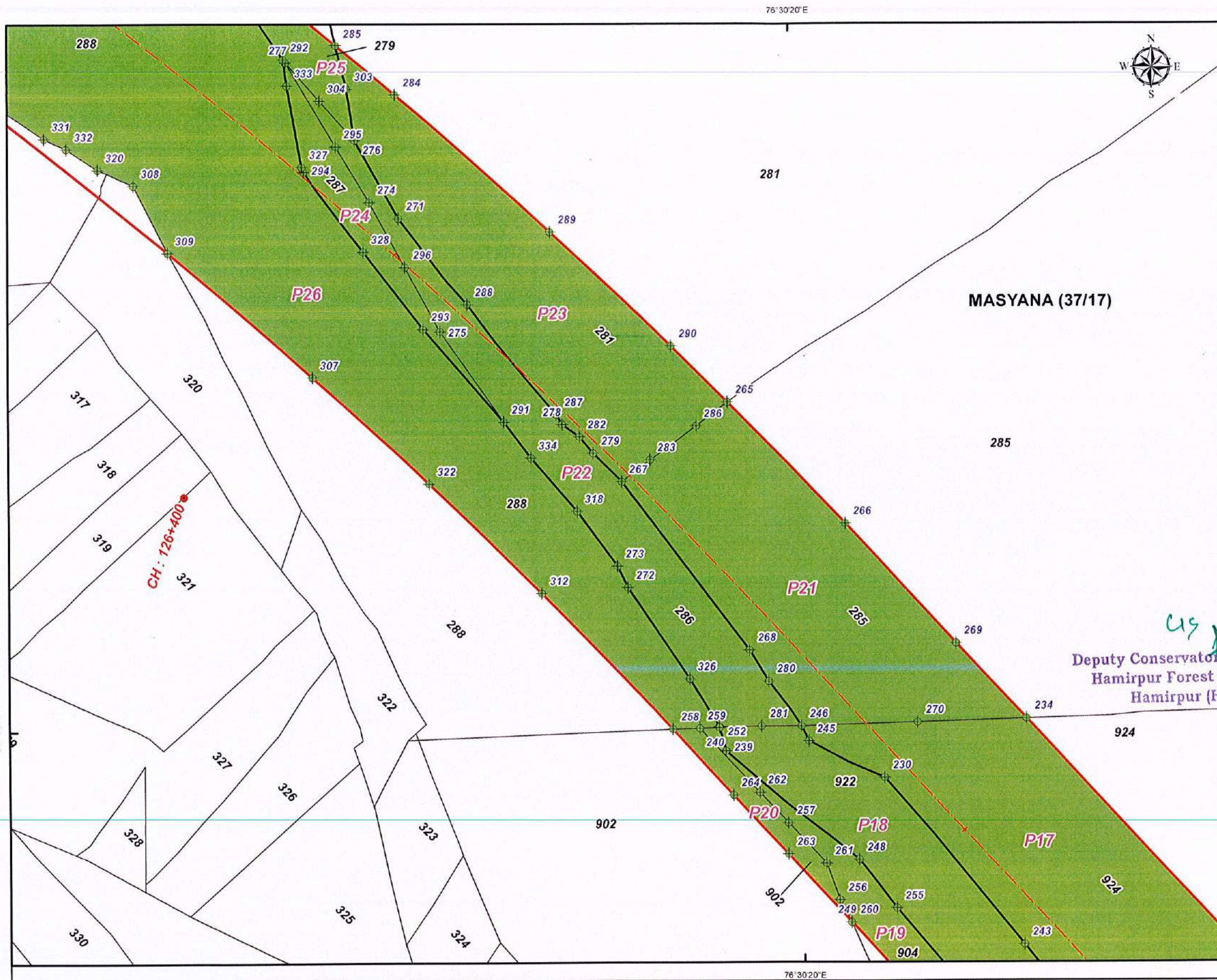
Deputy Conservator of Forests,
Hamirpur Forest Division,
Hamirpur (H.P.)

0 5 10 20 Meters
1:600

Project Director
NHAI PIU HAMIRPUR

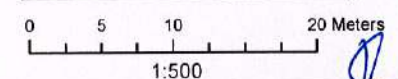
Legend

GPS Pillar — Proposed ROW — Existing ROW — Proposed Centreline — Khasra boundary — Village boundary — Muckdsite — Forest area



GPS Coordinates (UTM)			
GPS_Pillar	Patch_No	Easting	Northing
230	P17	642732.843	3504466.625
234	P17	642750.382	3504473.877
239	P18	642713.239	3504469.952
240	P18	642712.399	3504472.943
243	P18	642749.938	3504446.008
245	P18	642723.467	3504471.147
246	P18	642722.583	3504473.003
248	P19	642729.625	3504456.528
249	P19	642728.627	3504448.794
252	P19	642712.431	3504472.829
255	P19	642734.278	3504450.532
256	P19	642727.218	3504451.531
257	P19	642720.917	3504461.016
258	P20	642706.635	3504472.602
259	P20	642709.955	3504472.732
260	P20	642728.613	3504448.809
261	P20	642725.587	3504456.051
262	P20	642717.363	3504464.795
263	P20	642720.907	3504457.154
264	P20	642714.123	3504464.500
265	P21	642713.600	3504512.945
266	P21	642728.092	3504497.983
267	P21	642700.408	3504503.155
268	P21	642716.234	3504482.352
269	P21	642741.759	3504483.215
270	P21	642736.947	3504473.446
271	P22	642672.858	3504535.569
272	P22	642701.146	3504490.093
273	P22	642699.879	3504492.764
274	P22	642669.296	3504537.536
275	P22	642677.974	3504521.674
276	P22	642667.510	3504545.190
277	P22	642658.974	3504554.732
278	P22	642693.116	3504510.216
279	P22	642696.926	3504506.675
280	P22	642718.576	3504478.512
281	P22	642717.645	3504472.974
282	P23	642695.245	3504508.671
283	P23	642703.899	3504505.867
284	P23	642672.474	3504550.782
285	P23	642665.196	3504556.841
286	P23	642709.708	3504510.039
287	P23	642692.399	3504511.422
288	P23	642681.349	3504524.991
289	P23	642691.686	3504533.899
290	P23	642706.579	3504519.870
291	P24	642685.867	3504510.536
292	P24	642658.645	3504555.100
293	P24	642675.877	3504521.979
294	P24	642661.212	3504541.283
295	P24	642665.160	3504544.426
296	P24	642673.639	3504529.598
303	P25	642666.546	3504551.460
304	P25	642663.183	3504550.026
307	P26	642662.201	3504516.035
308	P26	642640.044	3504539.578
309	P26	642644.266	3504531.327
312	P26	642690.506	3504489.372
318	P26	642694.908	3504499.500
320	P26	642635.618	3504541.589
322	P26	642676.558	3504502.921
326	P26	642708.772	3504478.843
327	P26	642660.945	3504541.878
328	P26	642668.531	3504531.453
331	P26	642628.945	3504545.405
332	P26	642631.736	3504544.124
333	P26	642659.112	3504551.879
334	P26	642689.228	3504506.106

Deputy Conservator of Forests,
Hamirpur Forest Division,
Hamirpur (H.P.)



Legend

◆ GPS Pillar
 — Proposed ROW
 — Existing ROW
 - - - Proposed Centreline
 — Khasra boundary
 ●—● Village boundary
 Muckdsite
 Forest area

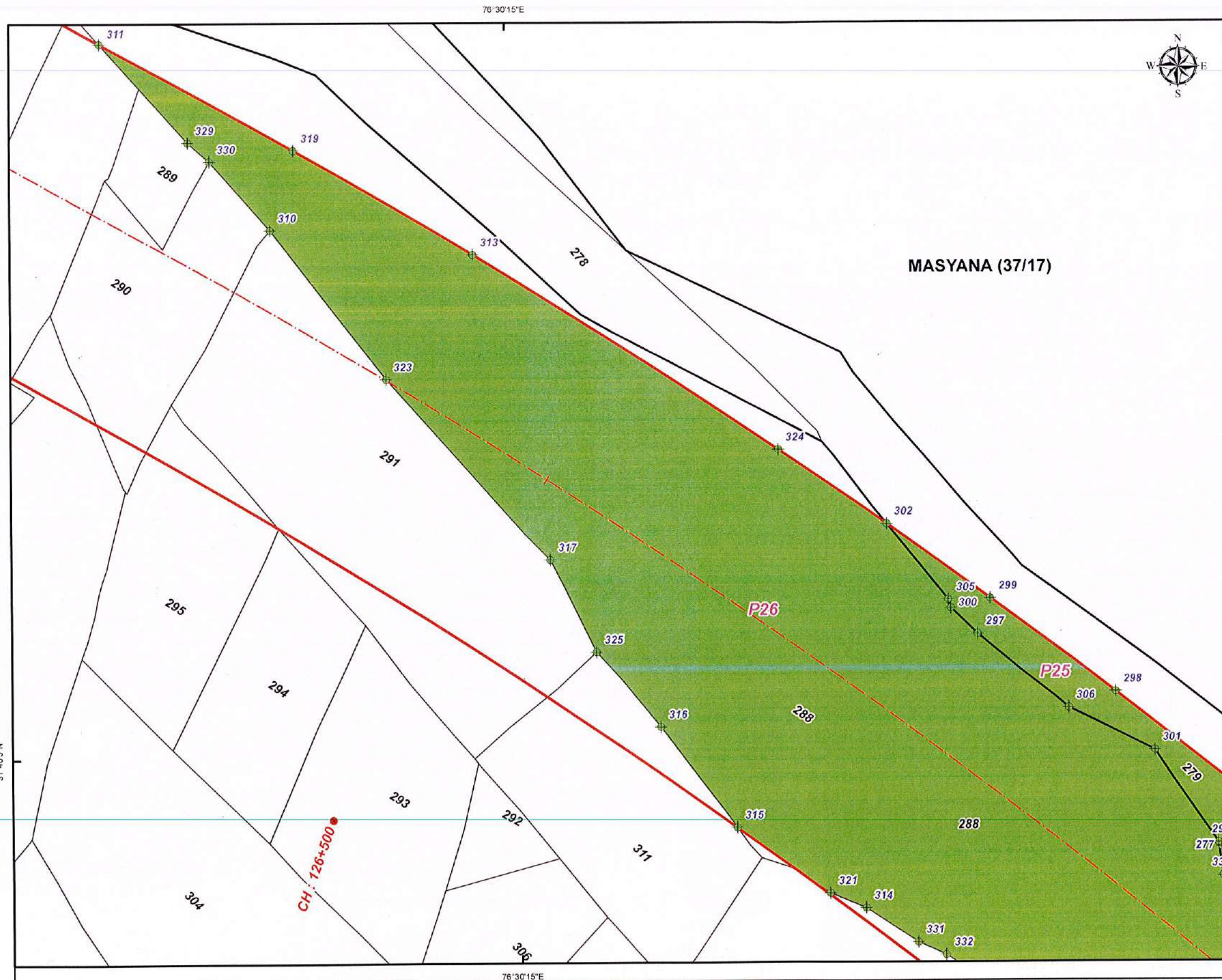
Project: Construction of New 2 Lane with Paved Shoulder of Hamirpur Bypass of NH-88 (New NH-103) (Design Chainage-Km.121+175 to Km.138+295, Design Length-17.120 Km) in the State of Himachal Pradesh under NH (O) on HAM Mode

Project Director
NHAI PIU HAMIRPUR

DGPS Mapping
Tehsil: Hamirpur, District: Hamirpur
SHEET: 07

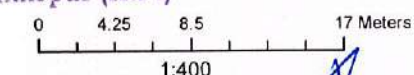
Intercontinental Consultants and Technocrats Pvt. Ltd.

NATIONAL HIGHWAY AUTHORITY OF INDIA



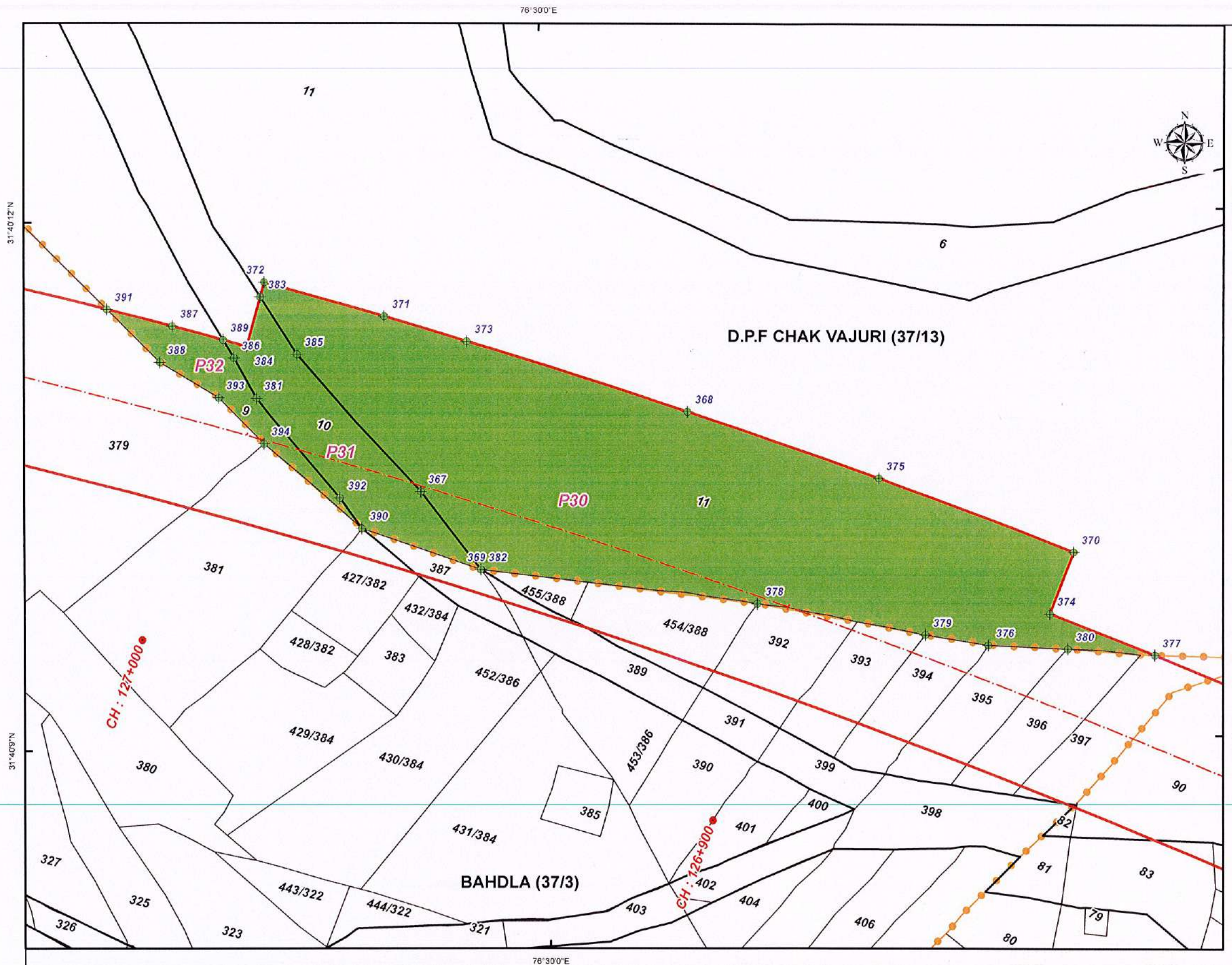
GPS Coordinates (UTM)			
GPS_Pillar	Patch_No	Easting	Northing
297	P25	642635.045	3504575.765
298	P25	642648.584	3504570.046
299	P25	642636.312	3504579.260
300	P25	642632.399	3504578.328
301	P25	642652.456	3504564.246
302	P25	642626.060	3504586.619
305	P26	642632.164	3504579.140
306	P26	642643.938	3504568.458
310	P26	642565.178	3504615.591
311	P26	642548.345	3504633.930
313	P26	642585.198	3504613.212
314	P26	642623.804	3504548.790
315	P26	642611.151	3504556.733
316	P26	642603.627	3504566.651
317	P26	642592.813	3504583.153
319	P26	642567.491	3504623.463
321	P26	642620.307	3504550.254
323	P26	642576.588	3504600.955
324	P26	642615.397	3504593.979
325	P26	642597.333	3504574.043
329	P26	642557.076	3504624.231
330	P26	642559.186	3504622.338
331	P26	642628.945	3504545.405
332	P26	642631.736	3504544.124

Deputy Conservator of Forests,
Hamirpur Forest Division,
Hamirpur (H.P.)



Legend

+ GPS Pillar
 — Proposed ROW
 — Existing ROW
 - - - Proposed Centreline
 — Khasra boundary
 — Village boundary
 Muckdite
 Forest area



GPS Coordinates (UTM)			
GPS_Pillar	Patch_No	Easting	Northing
367	P30	642169.496	3504787.745
368	P30	642216.506	3504801.861
369	P30	642180.158	3504774.091
370	P30	642284.535	3504777.415
371	P30	642162.968	3504818.420
372	P30	642141.909	3504824.307
373	P30	642177.633	3504814.113
374	P30	642280.325	3504766.606
375	P30	642250.222	3504790.232
376	P30	642269.490	3504761.051
377	P30	642298.739	3504759.309
378	P30	642228.872	3504768.198
379	P30	642258.464	3504762.795
380	P30	642283.547	3504760.383
381	P31	642140.561	3504804.094
382	P31	642180.135	3504774.098
383	P31	642141.217	3504821.748
384	P31	642138.879	3504813.110
385	P31	642147.687	3504811.729
386	P31	642136.574	3504811.104
387	P32	642125.645	3504816.635
388	P32	642123.429	3504810.337
389	P32	642134.634	3504814.256
390	P32	642159.077	3504781.292
391	P32	642114.126	3504819.588
392	P32	642155.220	3504786.640
393	P32	642133.914	3504804.115
394	P32	642141.891	3504796.099

Deputy Conservator of Forests,
Hamirpur Forest Division,
Hamirpur (H.P.)

0 5 10 20 Meters
1:700

Legend

GPS Pillar Proposed ROW Existing ROW Proposed Centreline Khasra boundary Village boundary Muckdsite Forest area

Intercontinental Consultants
and Technocrats Pvt. Ltd.

NATIONAL HIGHWAY AUTHORITY OF INDIA

Project: Construction of New 2 Lane with Paved Shoulder of Hamirpur Bypass of
NH-88 (New NH-103) (Design Chainage-Km.121+175 to Km.138+295,
Design Length-17.120 Km) in the State of Himachal Pradesh under NH (O) on HAM Mode

DGPS Mapping
Tehsil: Hamirpur, District: Hamirpur
SHEET: 10

Project Director
NHAI PIU HAMIRPUR



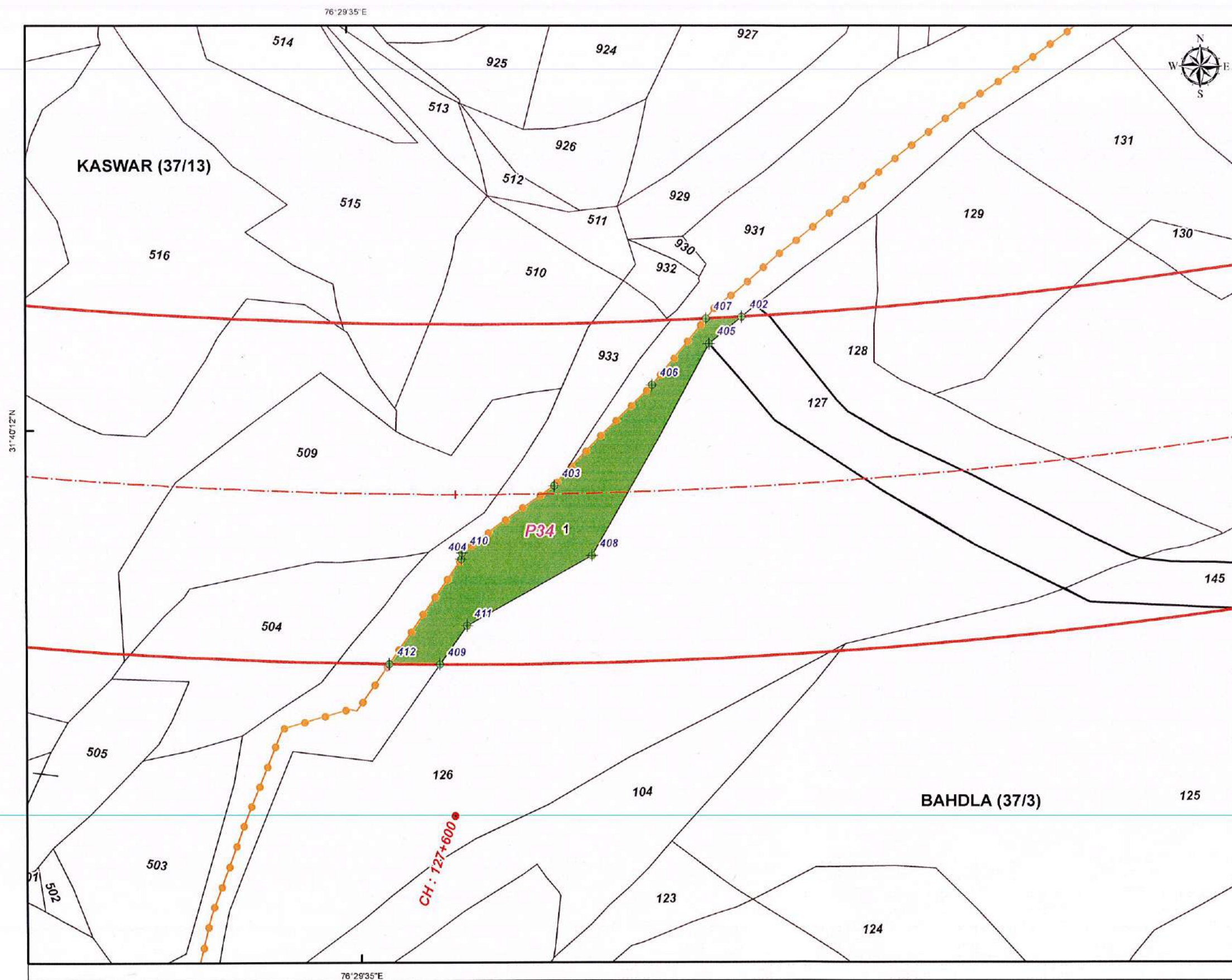
GPS Coordinates (UTM)			
GPS_Pillar	Patch_No	Easting	Northing
395	P33	641878.712	3504836.180
396	P33	641896.338	3504862.725
397	P33	641862.621	3504823.265
398	P33	641889.833	3504863.298
399	P33	641891.705	3504856.599
400	P33	641869.936	3504822.764
401	P33	641880.079	3504848.989

Deputy Conservator of Forests,
Hamirpur Forest Division,
Hamirpur (H.P.)

0 5 10 20 Meters
1:500

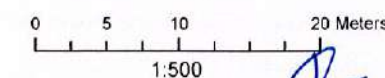
Legend

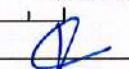
GPS Pillar Proposed ROW Existing ROW Proposed Centreline Khasra boundary Village boundary Muckdsite Forest area



GPS Coordinates (UTM)			
GPS_Pillar	Patch_No	Easting	Northing
402	P34	641580.668	3504840.414
403	P34	641557.303	3504819.539
404	P34	641545.700	3504810.470
405	P34	641576.630	3504837.107
406	P34	641569.491	3504831.990
407	P34	641576.221	3504840.181
408	P34	641561.967	3504810.939
409	P34	641542.994	3504797.458
410	P34	641545.809	3504811.211
411	P34	641546.385	3504802.249
412	P34	641536.705	3504797.513

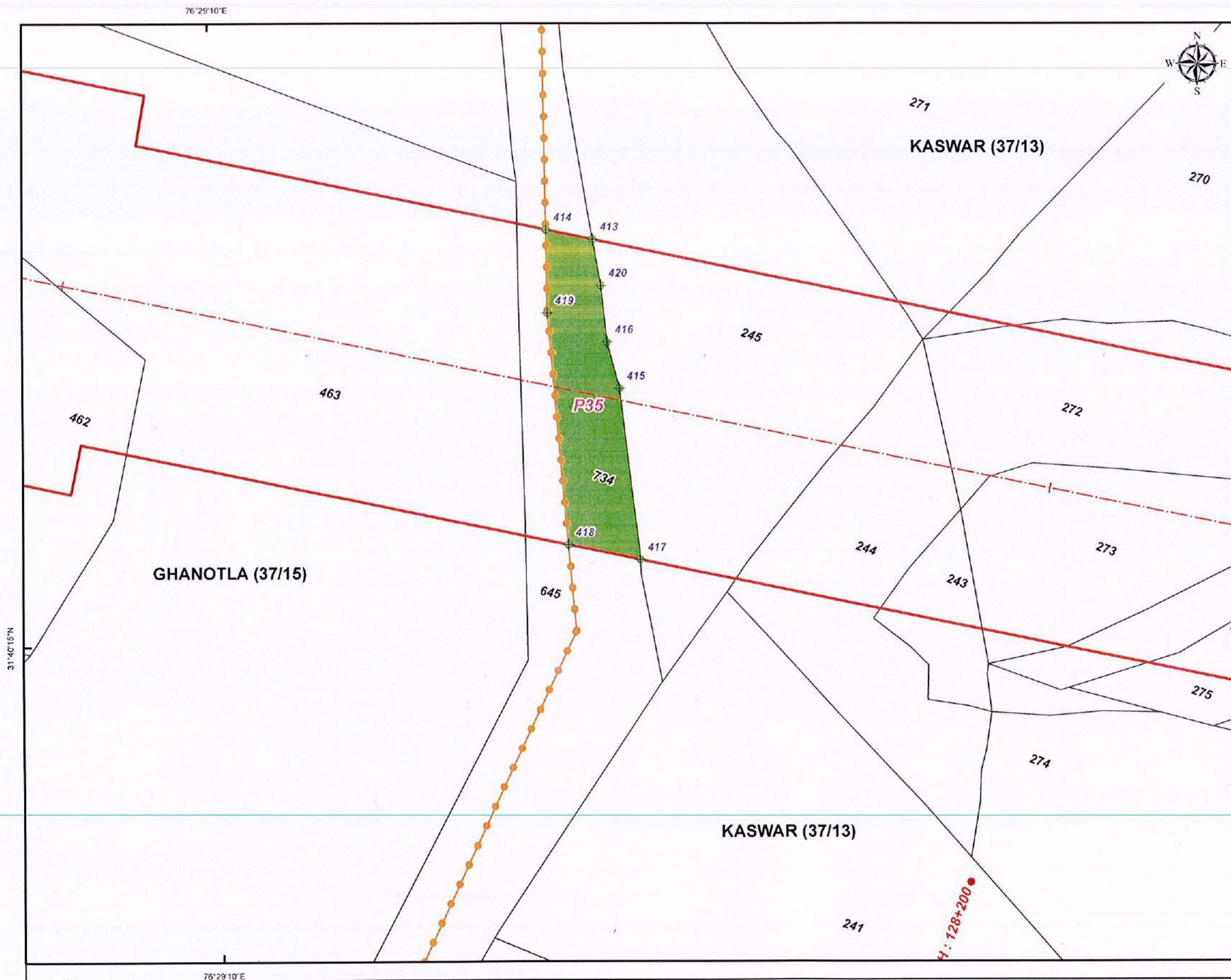

 Deputy Conservator of Forests,
 Hamirpur Forest Division,
 Hamirpur (H.P.)



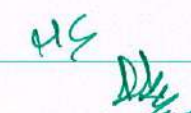

 Project Director
 NHAI PIU HAMIRPUR

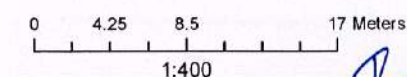
Legend

 GPS Pillar
  Proposed ROW
  Existing ROW
  Proposed Centreline
  Khasra boundary
  Village boundary
  Muckdsite
  Forest area



GPS Coordinates (UTM)			
GPS_Pillar	Patch_No	Easting	Northing
413	P35	640910.011	3504950.256
414	P35	640908.668	3504950.531
415	P35	640912.641	3504935.591
416	P35	640911.436	3504940.128
417	P35	640914.687	3504918.681
418	P35	640909.276	3504919.786
419	P35	640908.974	3504935.877
420	P35	640910.837	3504945.704


 Deputy Conservator of Forests,
 Hamirpur Forest Division,
 Hamirpur (H.P.)



Legend

 GPS Pillar
  Proposed ROW
  Existing ROW
  Proposed Centreline
  Khasra boundary
  Village boundary
  Muckdsite
  Forest area



Legend

+ GPS Pillar
— Proposed ROW
— Existing ROW
- - - Proposed Centreline
— Khasra boundary
— Village boundary
 Muckdsite
 Forest area



Intercontinental Consultants
and Technocrats Pvt. Ltd.

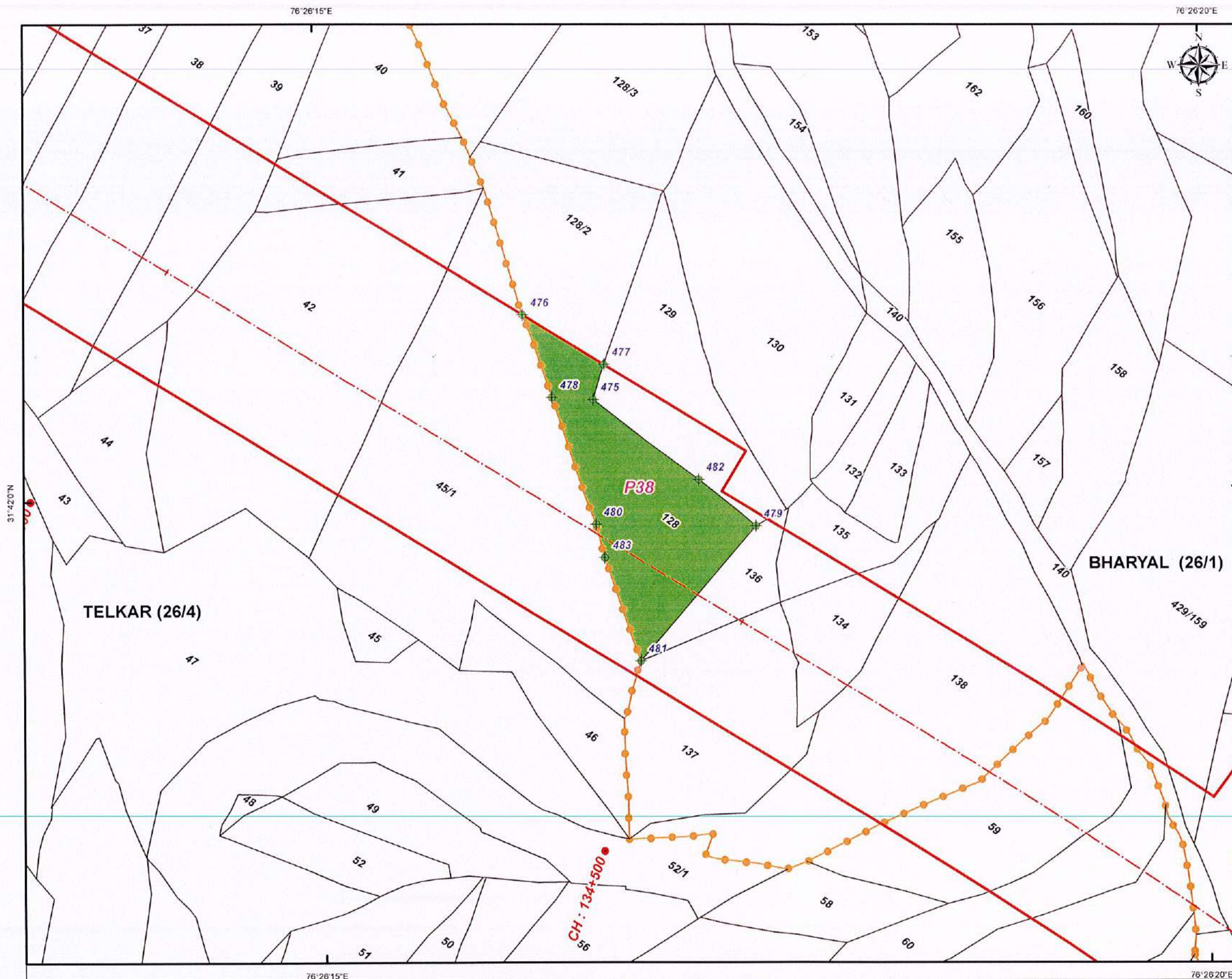


NATIONAL HIGHWAY AUTHORITY OF INDIA

Project:

Construction of New 2 Lane with Paved Shoulder of Hamirpur Bypass of
NH-88 (New NH-103) (Design Chainage-Km.121+175 to Km.138+295,
Design Length-17.120 Km) in the State of Himachal Pradesh under NH (O) on HAM Mode

DGPS Mapping
Tehsil: Hamirpur, District: Hamirpur
SHEET: 14



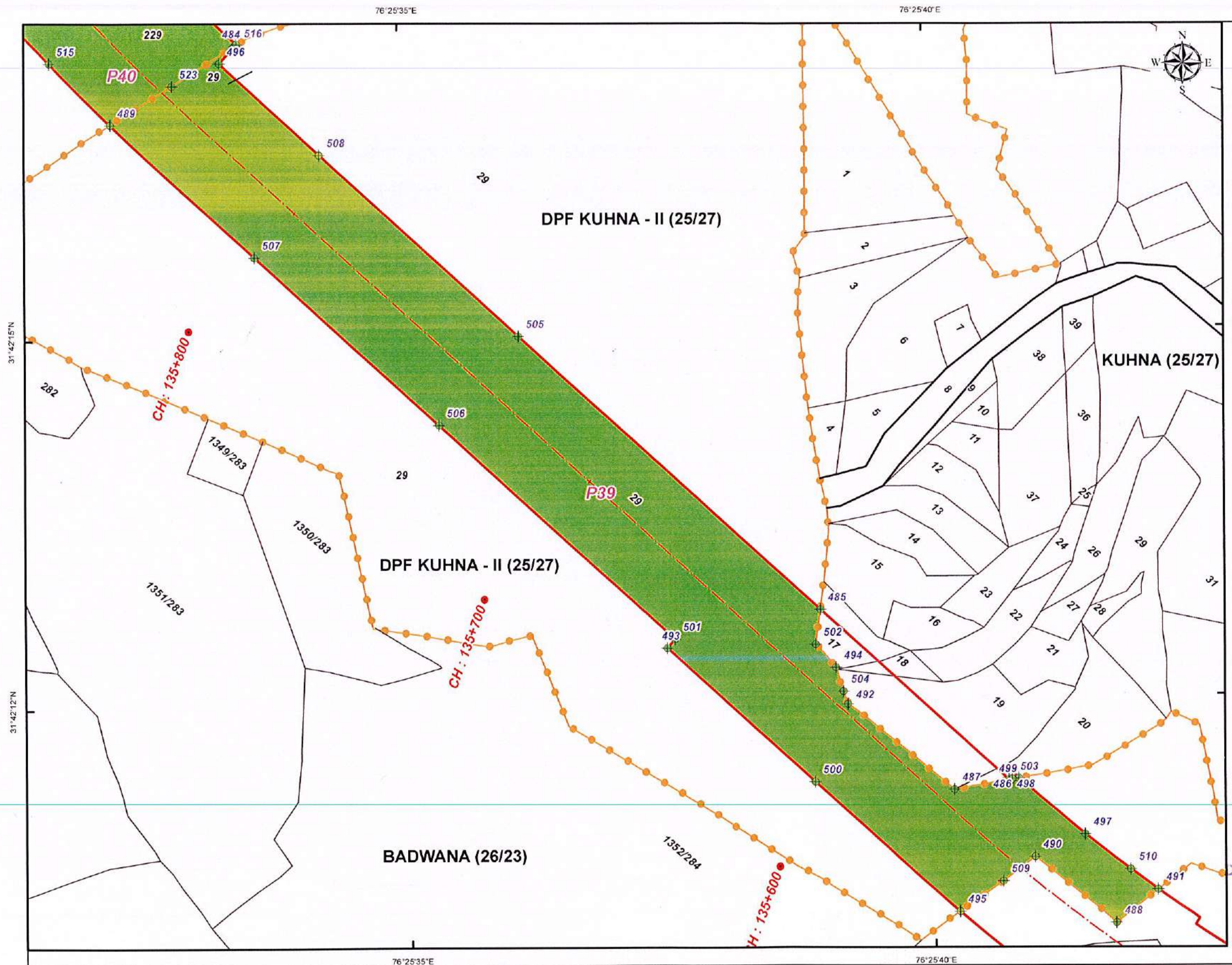
GPS Coordinates (UTM)			
GPS_Pillar	Patch_No	Easting	Northing
475	P38	636262.279	3508096.424
476	P38	636251.809	3508108.943
477	P38	636263.890	3508101.636
478	P38	636256.222	3508096.729
479	P38	636286.509	3508077.730
480	P38	636262.704	3508077.951
481	P38	636269.282	3508057.710
482	P38	636277.940	3508084.629
483	P38	636264.008	3508073.053

Deputy Conservator of Forests,
Hamirpur Forest Division,
Hamirpur (H.P.)

0 5 10 20 Meters
1:600

Legend

◆ GPS Pillar
 — Proposed ROW
 — Existing ROW
 - - - Proposed Centreline
 — Khasra boundary
 ●—● Village boundary
 Muckdsite
 Forest area



GPS Coordinates (UTM)			
GPS_Pillar	Patch_No	Easting	Northing
484	P39	635120.454	3508602.351
485	P39	635267.336	3508461.448
486	P39	635317.108	3508419.172
487	P39	635300.940	3508416.288
488	P39	635341.383	3508382.906
489	P39	635088.993	3508582.627
490	P39	635321.076	3508399.444
491	P39	635351.945	3508391.167
492	P39	635274.203	3508437.754
493	P39	635228.872	3508451.738
494	P39	635271.248	3508446.914
495	P39	635302.214	3508385.677
496	P39	635116.471	3508597.946
497	P39	635333.654	3508405.044
498	P39	635314.585	3508418.744
499	P39	635314.981	3508418.389
500	P39	635265.959	3508418.204
501	P39	635230.812	3508454.028
502	P39	635266.146	3508452.698
503	P39	635315.470	3508418.903
504	P39	635273.028	3508440.901
505	P39	635191.666	3508529.870
506	P39	635171.545	3508507.618
507	P39	635125.245	3508549.482
508	P39	635141.657	3508575.088
509	P39	635313.142	3508393.314
510	P39	635344.996	3508396.234
515	P40	635073.496	3508597.950
516	P40	635120.831	3508602.768
523	P40	635104.595	3508592.310

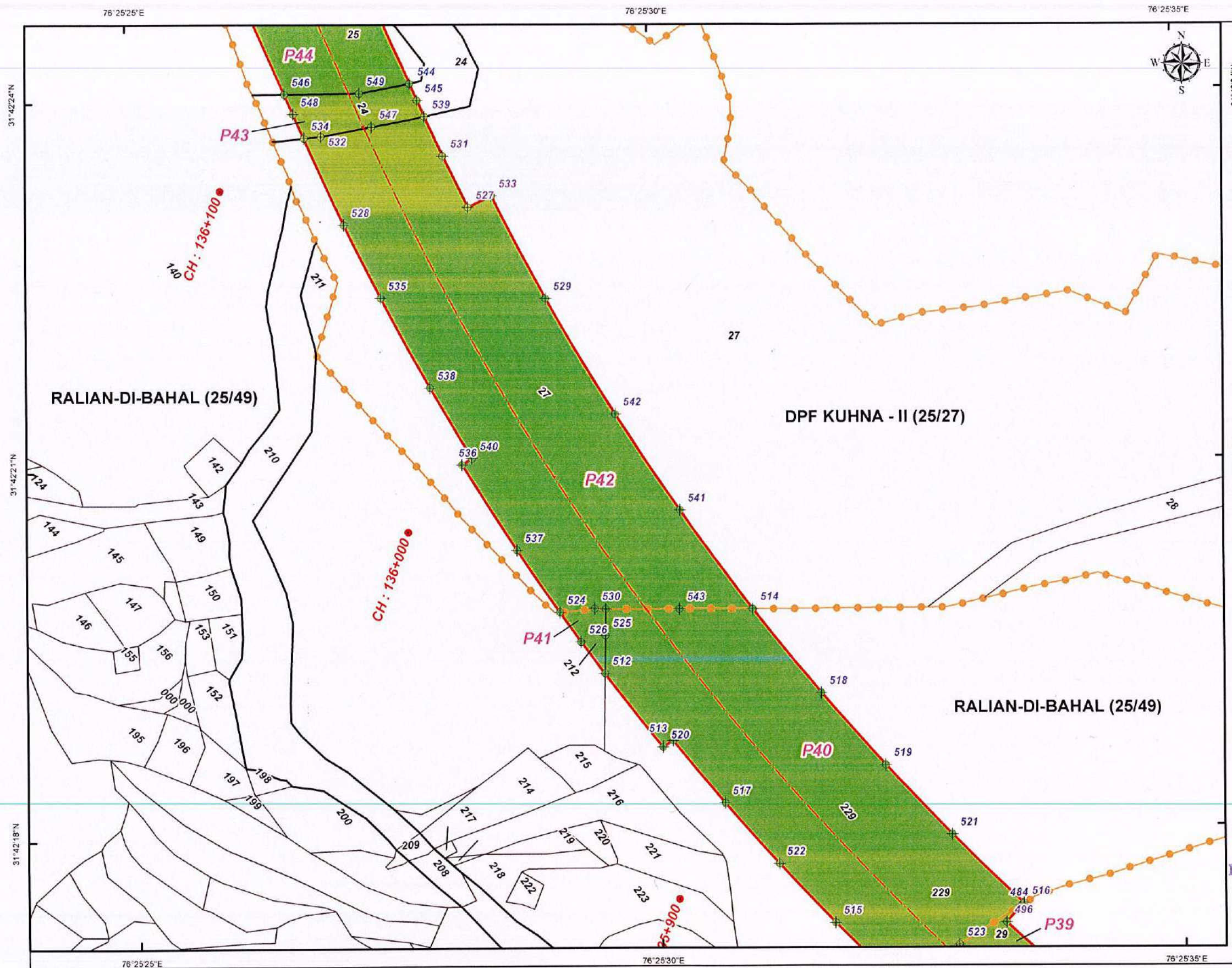
Deputy Conservator of Forests,
Hamirpur Forest Division,
Hamirpur (H.P.)

1:1,000

40 Meters

Legend

GPS Pillar Proposed ROW Existing ROW Proposed Centreline Khasra boundary Village boundary Muckdsite Forest area



GPS Coordinates (UTM)			
GPS_Pillar	Patch_No	Easting	Northing
511	P40	635015.921	3508676.690
512	P40	635015.703	3508660.523
513	P40	635032.674	3508643.714
514	P40	635053.058	3508676.722
515	P40	635073.496	3508597.950
517	P40	635045.793	3508628.062
518	P40	635070.255	3508655.606
519	P40	635086.275	3508637.505
520	P40	635030.188	3508642.017
521	P40	635102.979	3508620.035
522	P40	635059.413	3508612.793
523	P40	635104.595	3508592.310
524	P41	635004.437	3508675.895
525	P41	635015.831	3508670.065
526	P41	635009.761	3508668.512
527	P42	634981.756	3508777.249
528	P42	634950.432	3508772.917
529	P42	635001.208	3508754.581
530	P42	635013.176	3508676.775
531	P42	634975.452	3508790.116
532	P42	634944.695	3508795.001
533	P42	634987.560	3508780.174
534	P42	634940.412	3508794.549
535	P42	634959.640	3508754.647
536	P42	634979.928	3508712.898
537	P42	634993.706	3508691.438
538	P42	634971.933	3508732.220
539	P42	634970.853	3508800.003
540	P42	634982.441	3508714.536
541	P42	635034.737	3508701.452
542	P42	635018.602	3508725.556
543	P42	635034.490	3508676.737
544	P43	634967.185	3508808.168
545	P43	634969.051	3508803.992
546	P43	634935.509	3508805.522
547	P43	634957.560	3508797.394
548	P43	634937.707	3508800.602
549	P44	634954.446	3508805.744

Deputy Conservator of Forests,
Hamirpur Forest Division,
Hamirpur (H.P.)

1:1,000

Legend

GPS Pillar — Proposed ROW — Existing ROW - - - Proposed Centreline — Khasra boundary — Village boundary [] Muckdsite [] Forest area



GPS Coordinates (UTM)			
GPS_Pillar	Patch_No	Easting	Northing
550	P44	634871.757	3508950.610
551	P44	634863.808	3508980.202
553	P44	634881.317	3508948.670
554	P44	634870.528	3508960.881
557	P44	634907.806	3508934.328
559	P44	634954.247	3508837.126
560	P44	634959.120	3508826.218
563	P44	634953.510	3508834.667
564	P44	634921.390	3508837.122
565	P44	634934.503	3508881.315
566	P44	634944.701	3508858.490
567	P44	634919.362	3508915.202
568	P44	634892.092	3508908.752
569	P45	634903.257	3508877.706
571	P45	634902.106	3508888.094
572	P45	634884.694	3508919.010
573	P45	634879.545	3508933.587
574	P45	634871.810	3508944.969
575	P45	634857.428	3508970.874
576	P45	634861.189	3508984.679
578	P45	634858.051	3508994.331
579	P45	634865.610	3508957.649
580	P46	634884.516	3508958.529
581	P46	634874.658	3508975.185
582	P46	634896.449	3508949.808
583	P46	634874.912	3508957.621
587	P46	634866.945	3508988.473
589	P46	634913.324	3508928.580
590	P46	634888.091	3508944.182
591	P47	634888.270	3508954.609
592	P47	634890.917	3508972.717
593	P47	634876.246	3508964.675
594	P47	634883.310	3508986.045
595	P47	634904.648	3508946.647
597	P47	634900.577	3508954.678

Deputy Conservator of Forests,
Hamirpur Forest Division,
Hamirpur (H.P.)

5 10 20 Meters
1:800

Legend

GPS Pillar — Proposed ROW — Existing ROW — Proposed Centreline — Khasra boundary — Village boundary — Muckdsite — Forest area

76°25'25"E



DPF KUHNA - II (25/27)

SYALAN-DI-BAHAL (25/35)

RALIAN-DI-BAHAL (25/49)

Deputy Conservator of Forests,
Hamirpur Forest Division,
Hamirpur (H.P.)

GPS Coordinates (UTM)			
GPS_Pillar	Patch_No	Easting	Northing
551	P44	634863.808	3508980.202
552	P44	634856.150	3509012.485
555	P44	634861.940	3509018.508
556	P44	634863.798	3508998.830
558	P44	634856.189	3509028.506
561	P44	634826.317	3509033.322
562	P44	634854.224	3509034.703
570	P45	634832.048	3509013.338
575	P45	634857.428	3508970.874
576	P45	634861.189	3508984.679
577	P45	634838.116	3509025.081
578	P45	634858.051	3508994.331
581	P46	634874.658	3508975.185
584	P46	634862.948	3509013.893
585	P46	634857.819	3509024.183
586	P46	634856.441	3509030.999
587	P46	634866.945	3508988.473
588	P46	634860.156	3509024.790
592	P47	634890.917	3508972.717
594	P47	634883.310	3508986.045
596	P47	634872.392	3509004.343
598	P48	634819.440	3509034.406
599	P48	634822.678	3509035.864
600	P48	634821.221	3509036.881
601	P49	634815.616	3509040.796
602	P49	634819.901	3509037.803
603	P49	634817.750	3509037.230
604	P49	634820.405	3509035.747
605	P50	634850.654	3509040.669
606	P50	634830.973	3509059.274
607	P50	634820.506	3509039.395
608	P50	634840.681	3509034.033
609	P51	634811.237	3509048.114
610	P51	634814.358	3509049.389
611	P51	634813.873	3509043.708
612	P51	634817.092	3509044.945
613	P51	634817.945	3509039.169
614	P52	634806.141	3509056.629
615	P52	634810.653	3509058.615
616	P52	634812.490	3509054.116
617	P52	634808.521	3509052.653
618	P52	634808.318	3509057.587
619	P53	634814.408	3509049.419
620	P53	634824.694	3509065.679
621	P53	634818.050	3509062.336
622	P53	634823.307	3509054.713
623	P53	634827.380	3509062.939
624	P54	634833.633	3509069.111
625	P54	634838.151	3509061.561
626	P54	634829.874	3509067.668
627	P54	634834.368	3509060.356
628	P54	634829.365	3509060.914
633	P56	634821.601	3509068.899
638	P56	634802.784	3509072.602

0 5 10 20 Meters
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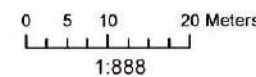
Legend

GPS Pillar Proposed ROW Existing ROW Proposed Centreline Khasra boundary Village boundary Muckdsite Forest area



GPS Coordinates (UTM)			
GPS_Pillar	Patch_No	Easting	Northing
629	P55	634806.786	3509081.115
630	P55	634809.151	3509110.022
631	P55	634819.076	3509093.437
632	P55	634826.779	3509080.566
634	P56	634807.890	3509094.613
635	P56	634795.186	3509086.106
636	P56	634802.004	3509121.965
637	P56	634813.809	3509075.324
638	P56	634802.784	3509072.602
639	P57	634792.821	3509137.312
640	P57	634788.020	3509118.518
641	P57	634783.254	3509094.875
642	P57	634798.536	3509127.761
643	P57	634799.050	3509106.429
644	P57	634793.850	3509077.169
645	P58	634783.475	3509119.832
646	P58	634790.834	3509140.632
647	P58	634786.710	3509112.021
648	P58	634789.415	3509143.004
649	P58	634790.347	3509127.627
650	P59	634772.128	3509143.231
651	P59	634758.512	3509171.228
652	P59	634751.889	3509177.512
653	P59	634777.776	3509104.030
654	P59	634756.015	3509198.817
655	P59	634752.041	3509196.692
656	P59	634767.628	3509136.957
657	P59	634751.400	3509206.530
658	P59	634776.482	3509119.381
659	P59	634785.047	3509103.772
660	P60	634759.181	3509193.527
661	P60	634760.024	3509192.118
662	P60	634777.782	3509133.575
663	P60	634767.475	3509153.757
664	P60	634777.997	3509162.084
665	P60	634767.727	3509179.246
666	P60	634786.738	3509132.561
667	P61	634751.048	3509203.991
668	P61	634772.810	3509127.545
669	P61	634754.478	3509167.716
670	P61	634752.595	3509186.264
671	P61	634780.814	3509112.514
672	P61	634726.338	3509206.273
673	P61	634732.601	3509237.945
674	P61	634742.052	3509222.151
675	P61	634745.652	3509157.712
677	P61	634759.956	3509133.808
678	P61	634720.514	3509247.024
679	P61	634718.425	3509261.633
676	P62	634722.971	3509229.831
680	P62	634710.155	3509242.188
681	P62	634724.012	3509193.875
682	P62	634709.844	3509241.455
683	P62	634720.411	3509247.154
684	P62	634733.957	3509187.116
685	P62	634731.714	3509181.003
686	P62	634706.039	3509223.908
687	P62	634713.742	3509211.036
688	P62	634702.294	3509238.862
689	P62	634696.959	3509239.081

Deputy Conservator of Forests,
Hamirpur Forest Division,
Hamirpur (H.P.)



Legend

- GPS Pillar
- Proposed ROW
- Existing ROW
- Proposed Centreline
- Khasra boundary
- Village boundary
- Muckdsite
- Forest area

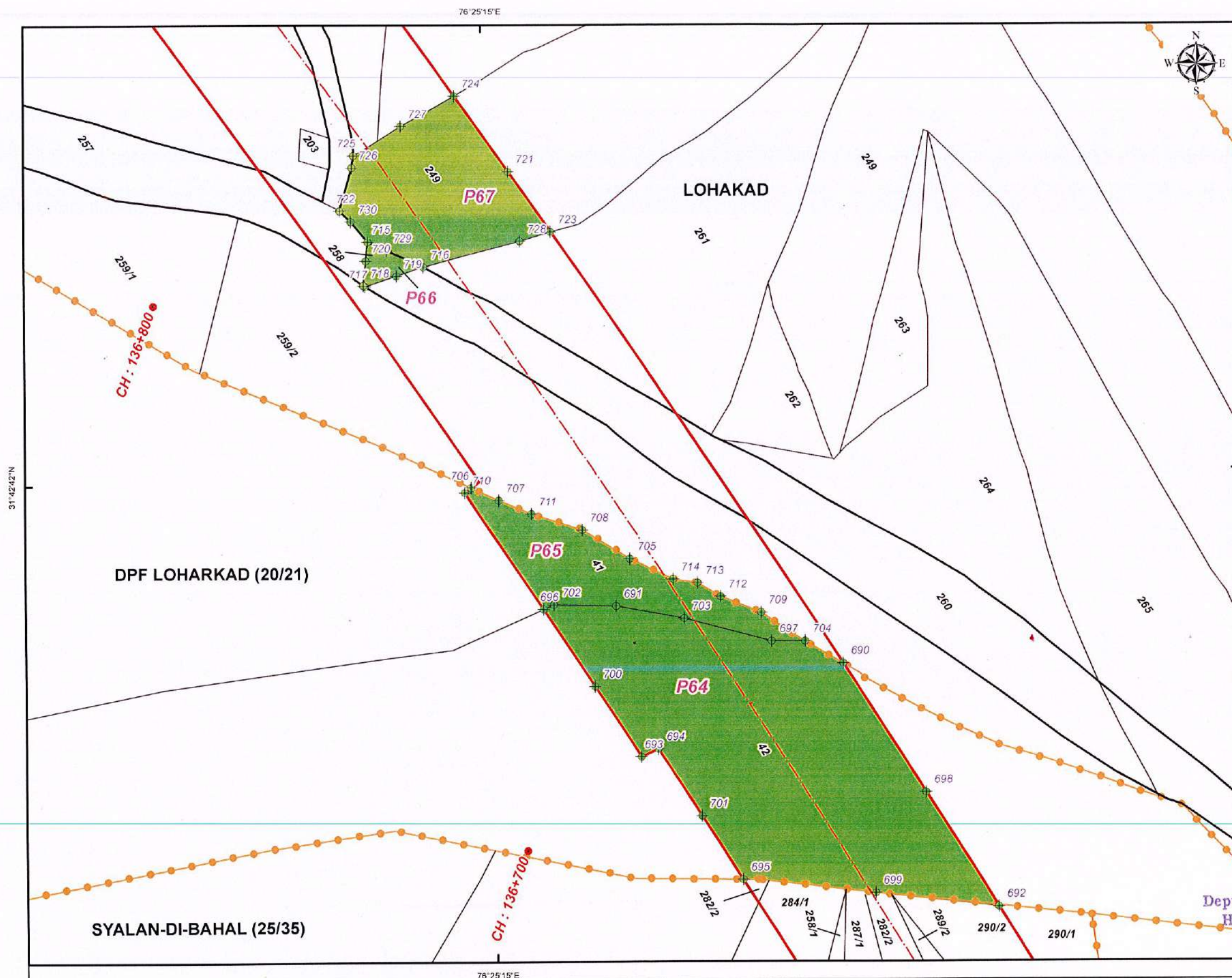
Project Director
NHAI PIU HAMIRPUR

Intercontinental Consultants
and Technocrats Pvt. Ltd.

NATIONAL HIGHWAY AUTHORITY OF INDIA

Project: Construction of New 2 Lane with Paved Shoulder of Hamirpur Bypass of
NH-88 (New NH-103) (Design Chainage-Km.121+175 to Km.138+295,
Design Length-17.120 Km) in the State of Himachal Pradesh under NH (O) on HAM Mode

DGPS Mapping
Tehsil: Nadaun, District: Hamirpur
SHEET: 20



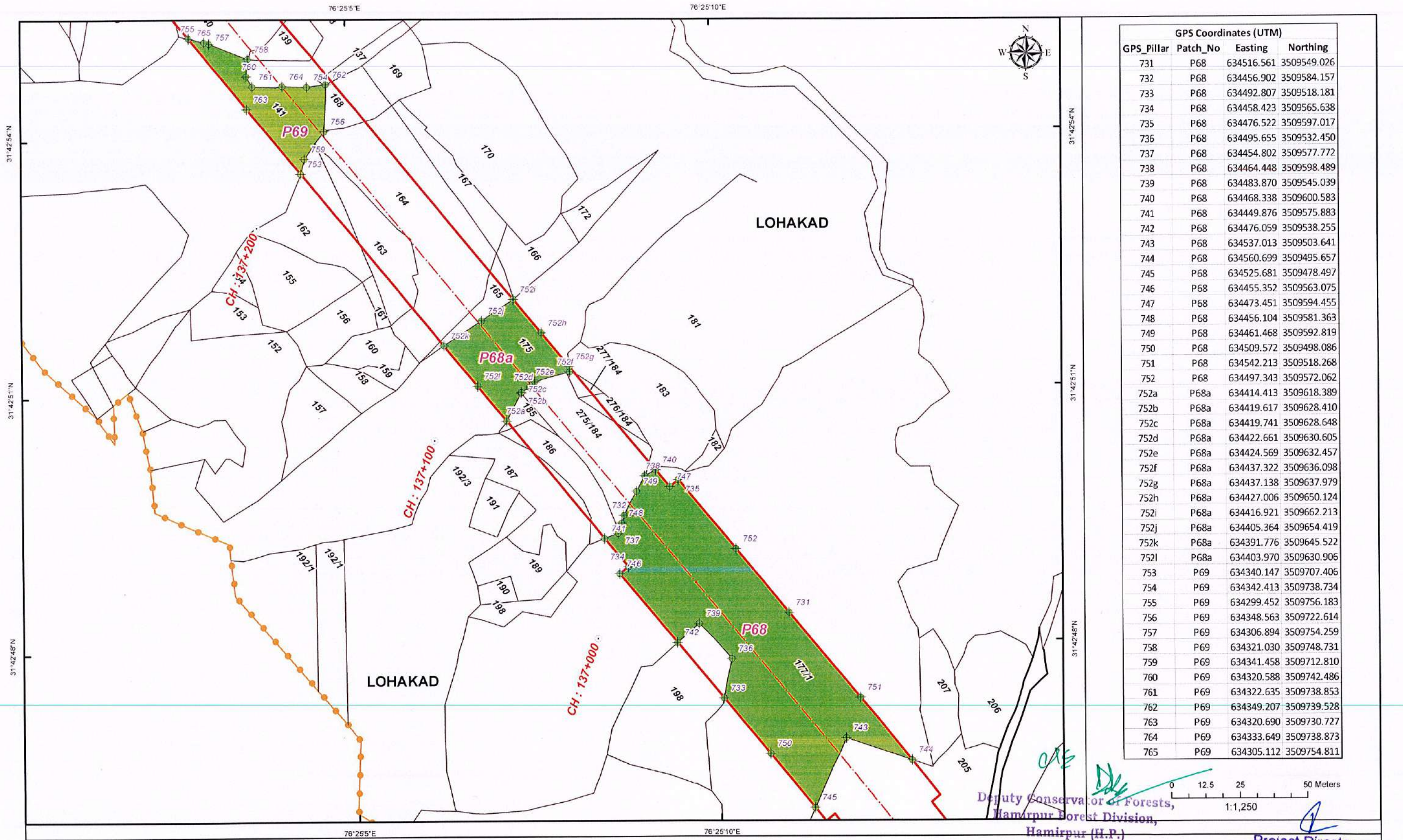
GPS Coordinates (UTM)			
GPS_Pillar	Patch_No	Easting	Northing
690	P64	634677.725	3509327.064
691	P64	634643.929	3509335.585
692	P64	634700.653	3509290.890
693	P64	634647.600	3509313.228
694	P64	634650.165	3509314.416
695	P64	634662.654	3509295.013
696	P64	634633.101	3509335.104
697	P64	634667.068	3509330.367
698	P64	634689.972	3509307.954
699	P64	634682.403	3509292.985
700	P64	634640.727	3509323.682
701	P64	634656.614	3509304.461
702	P65	634634.677	3509335.804
703	P65	634654.139	3509333.786
704	P65	634672.080	3509330.358
705	P65	634646.025	3509342.610
706	P65	634622.415	3509353.148
707	P65	634626.501	3509351.286
708	P65	634638.925	3509346.898
709	P65	634665.516	3509334.622
710	P65	634621.422	3509352.422
711	P65	634631.371	3509349.236
712	P65	634659.579	3509337.007
713	P65	634656.144	3509339.047
714	P65	634652.539	3509339.560
715	P66	634607.082	3509389.551
716	P66	634615.380	3509385.842
717	P66	634606.640	3509382.956
718	P66	634606.368	3509383.123
719	P66	634611.316	3509384.523
720	P66	634606.728	3509386.734
721	P67	634628.161	3509399.924
722	P67	634602.940	3509394.116
723	P67	634634.460	3509391.034
724	P67	634620.137	3509411.098
725	P67	634605.001	3509402.285
726	P67	634604.730	3509400.560
727	P67	634612.056	3509406.653
728	P67	634629.876	3509389.621
729	P67	634609.794	3509388.288
730	P67	634604.573	3509392.543

Deputy Conservator of Forests,
Hamirpur Forest Division,
Hamirpur (H.P.)

10 20 Meters
1:600

Legend

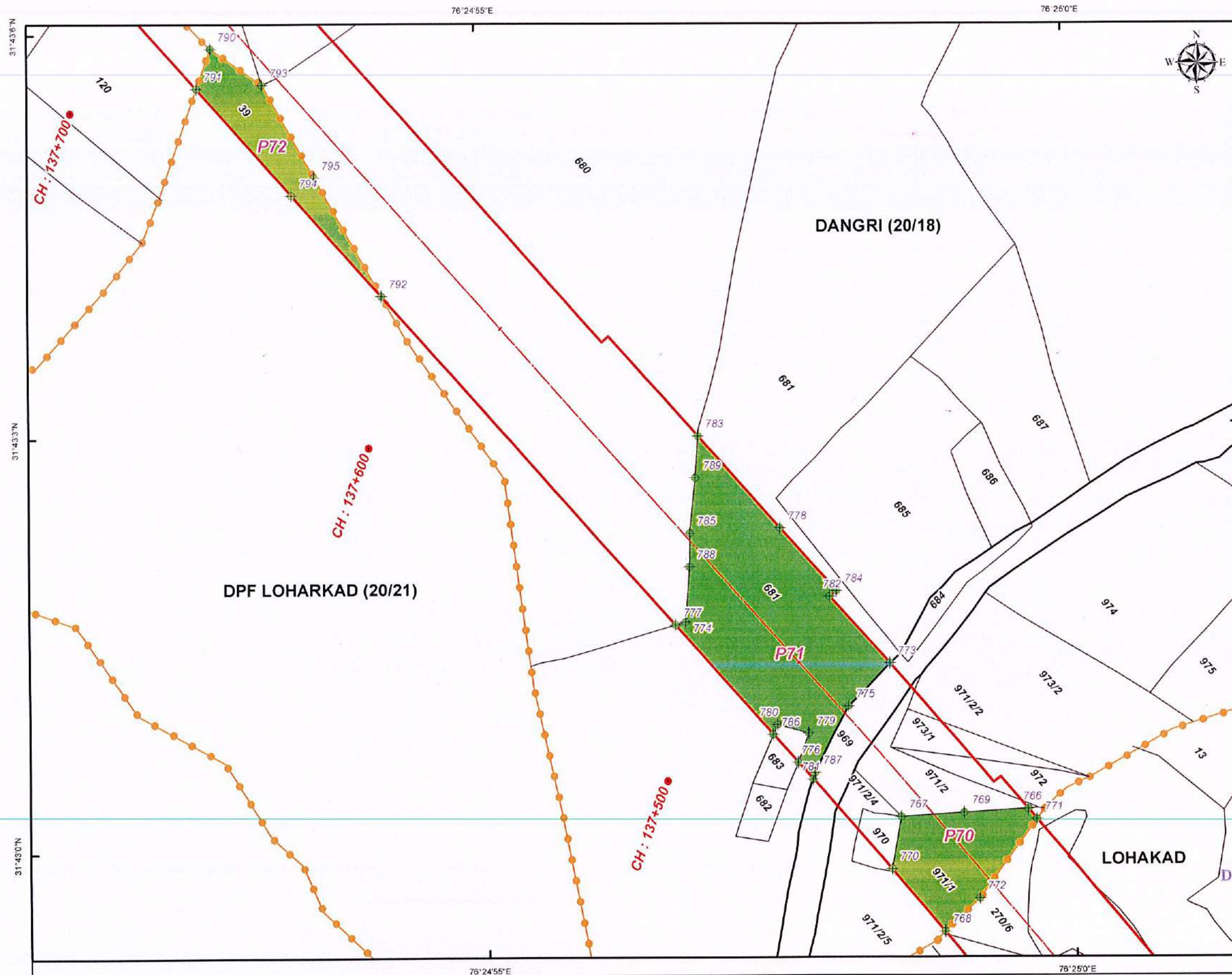
◆ GPS Pillar — Proposed ROW — Existing ROW - - - Proposed Centreline — Khasra boundary ●●● Village boundary □ Muckdsite ■ Forest area



GPS Coordinates (UTM)			
GPS_Pillar	Patch_No	Easting	Northing
731	P68	634516.561	3509549.026
732	P68	634456.902	3509584.157
733	P68	634492.807	3509518.181
734	P68	634458.423	3509565.638
735	P68	634476.522	3509597.017
736	P68	634495.655	3509532.450
737	P68	634454.802	3509577.772
738	P68	634464.448	3509598.489
739	P68	634483.870	3509545.039
740	P68	634468.338	3509600.583
741	P68	634449.876	3509575.883
742	P68	634476.059	3509538.255
743	P68	634537.013	3509503.641
744	P68	634560.699	3509495.657
745	P68	634525.681	3509478.497
746	P68	634455.352	3509563.075
747	P68	634473.451	3509594.455
748	P68	634456.104	3509581.363
749	P68	634461.468	3509592.819
750	P68	634509.572	3509498.086
751	P68	634542.213	3509518.268
752	P68	634497.343	3509572.062
752a	P68a	634414.413	3509618.389
752b	P68a	634419.617	3509628.410
752c	P68a	634419.741	3509628.648
752d	P68a	634422.661	3509630.605
752e	P68a	634424.569	3509632.457
752f	P68a	634437.322	3509636.098
752g	P68a	634437.138	3509637.979
752h	P68a	634427.006	3509650.124
752i	P68a	634416.921	3509662.213
752j	P68a	634405.364	3509654.419
752k	P68a	634391.776	3509645.522
752l	P68a	634403.970	3509630.906
753	P69	634340.147	3509707.406
754	P69	634342.413	3509738.734
755	P69	634299.452	3509756.183
756	P69	634348.563	3509722.614
757	P69	634306.894	3509754.259
758	P69	634321.030	3509748.731
759	P69	634341.458	3509712.810
760	P69	634320.588	3509742.486
761	P69	634322.635	3509738.853
762	P69	634349.207	3509739.528
763	P69	634320.690	3509730.727
764	P69	634333.649	3509738.873
765	P69	634305.112	3509754.811

Legend

+ GPS Pillar — Proposed ROW — Existing ROW - - - Proposed Centreline — Khasra boundary ● Village boundary [] Muckdsite [] Forest area



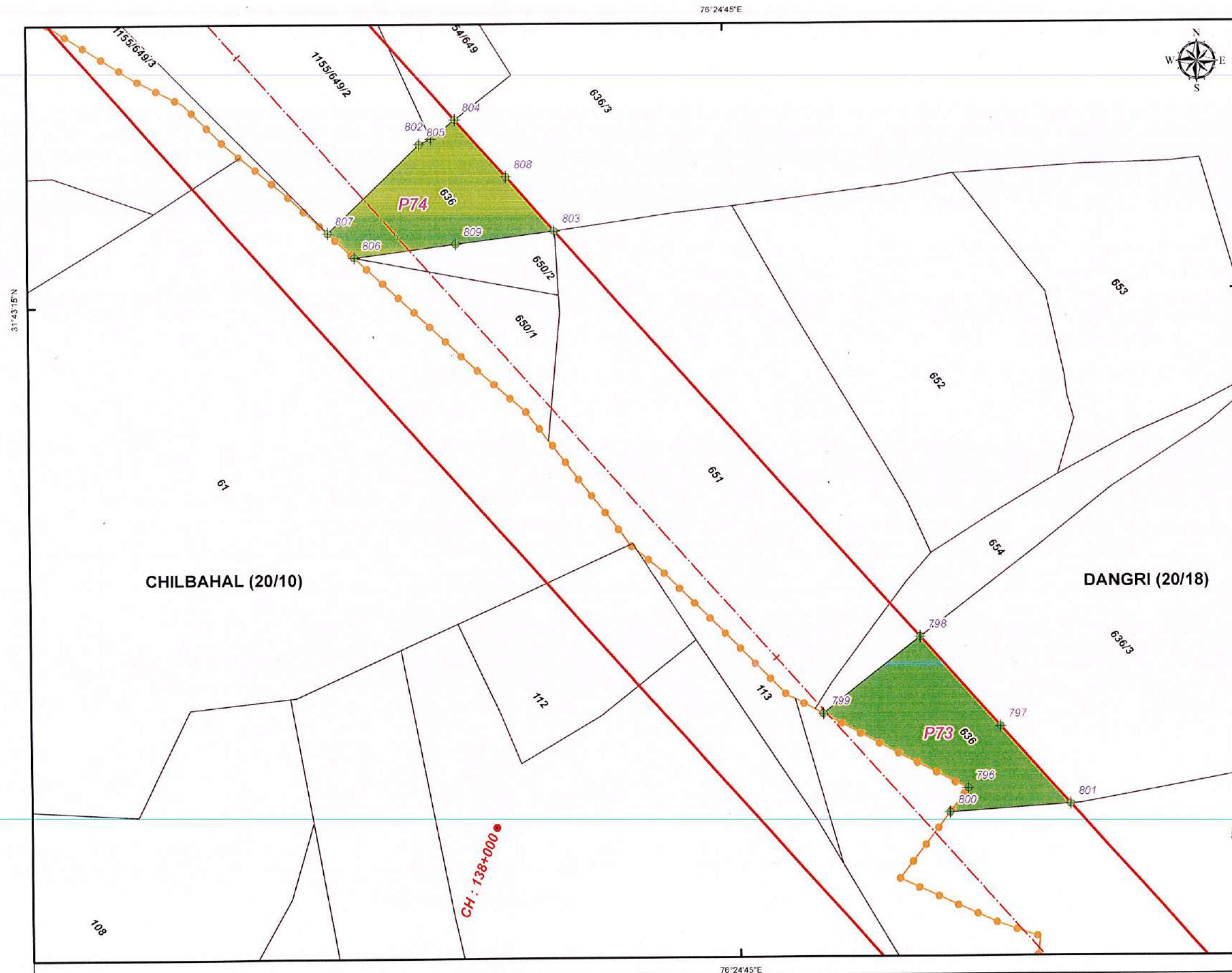
GPS Coordinates (UTM)			
GPS_Pillar	Patch_No	Easting	Northing
766	P70	634212.529	3509910.203
767	P70	634184.025	3509908.447
768	P70	634193.782	3509882.811
769	P70	634198.205	3509909.321
770	P70	634181.928	3509896.769
771	P70	634214.518	3509907.857
772	P70	634201.669	3509890.256
773	P71	634181.687	3509942.676
774	P71	634135.974	3509951.926
775	P71	634172.395	3509933.091
776	P71	634161.178	3509920.587
777	P71	634133.749	3509951.282
778	P71	634157.372	3509972.871
779	P71	634163.536	3509927.057
780	P71	634156.557	3509928.968
781	P71	634164.455	3509916.875
782	P71	634168.296	3509957.665
783	P71	634138.928	3509993.481
784	P71	634169.897	3509958.875
785	P71	634136.998	3509971.760
786	P71	634155.634	3509926.822
787	P71	634164.958	3509918.303
788	P71	634136.904	3509964.329
789	P71	634138.349	3509984.190
790	P72	634029.894	3510079.723
791	P72	634026.787	3510070.809
792	P72	634068.121	3510024.619
793	P72	634041.450	3510071.639
794	P72	634048.062	3510047.034
795	P72	634053.141	3510051.028

Deputy Conservator of Forests,
Hamirpur Forest Division,
Hamirpur (H.P.)

0 5 10 20 Meters
1:900

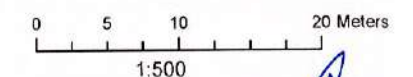
Legend

◆ GPS Pillar
 — Proposed ROW
 — Existing ROW
 - - - Proposed Centreline
 — Khasra boundary
 - - - Village boundary
 Muckdsite
 Forest area



GPS Coordinates (UTM)			
GPS_Pillar	Patch_No	Easting	Northing
796	P73	633851.707	3510299.197
797	P73	633855.794	3510306.874
798	P73	633845.842	3510317.995
799	P73	633833.813	3510308.544
800	P73	633849.417	3510296.226
801	P73	633864.423	3510297.232
802	P74	633785.383	3510379.917
803	P74	633800.682	3510368.460
804	P74	633788.356	3510382.233
805	P74	633783.883	3510379.174
806	P74	633775.741	3510365.229
807	P74	633772.403	3510368.271
808	P74	633794.688	3510375.159
809	P74	633788.377	3510366.897


 Deputy Conservator of Forests,
 Hamirpur Forest Division,
 Hamirpur (H.P.)



Legend

+ GPS Pillar — Proposed ROW — Existing ROW - - - Proposed Centreline — Khasra boundary ●●● Village boundary [] Muckdsite ■ Forest area

76°24'40"E



31°43'21"N

GPS Coordinates (UTM)			
GPS_Pillar	Patch_No	Easting	Northing
810	P75	633707.383	3510477.820
811	P75	633706.888	3510478.108
812	P75	633721.404	3510458.231
813	P75	633718.394	3510458.096
814	P75	633714.797	3510467.022
815	P75	633714.487	3510464.393
816	P76	633707.123	3510525.939
817	P76	633690.773	3510518.485
818	P76	633709.239	3510490.529
819	P76	633724.337	3510480.573
820	P76	633695.149	3510517.774
821	P76	633727.861	3510485.318
822	P76	633712.973	3510516.032
823	P76	633687.150	3510532.036
824	P76	633710.492	3510521.698
825	P76	633693.010	3510518.435
826	P76	633698.490	3510514.861
827	P76	633699.642	3510512.017
828	P76	633700.652	3510503.529
829	P76	633702.166	3510529.637
830	P76	633721.783	3510490.908
831	P76	633714.513	3510505.598
832	P76	633691.779	3510532.421
833	P76	633697.023	3510516.551
834	P76	633682.698	3510530.709
835	P76	633697.141	3510531.659
836	P76	633717.243	3510497.805
837	P76	633684.890	3510531.488
838	P76	633689.455	3510532.348
839	P76	633694.867	3510532.144
840	P76	633699.354	3510530.941
841	P76	633704.772	3510527.959
842	P76	633708.692	3510524.222
843	P76	633711.928	3510518.951
844	P76	633713.487	3510513.764
845	P76	633713.832	3510510.275
846	P76	633715.096	3510503.306
847	P76	633716.033	3510500.566
848	P76	633718.366	3510495.724
849	P76	633720.315	3510492.762
850	P76	633724.219	3510488.331
851	P76	633725.987	3510486.761
852	P76	633686.536	3510524.900
853	P76	633704.737	3510497.344
854	P76	633717.182	3510485.291
855	P76	633699.899	3510508.987
856	P76	633700.224	3510506.075
857	P77	633676.230	3510540.125
858	P77	633671.356	3510552.538
859	P77	633669.531	3510557.189
860	P77	633665.331	3510555.542
861	P77	633670.643	3510548.028

0 5 10 20 Meters
1:500

Deputy Conservator of Forests,
Hamirpur Forest Division,
Hamirpur (H.P.)

Project Director
NHAI PIU HAMIRPUR
Forest area

Legend

◆ GPS Pillar — Proposed ROW — Existing ROW - - - Proposed Centreline — Khasra boundary ●●● Village boundary □ Muckdsite ■ Forest area



Intercontinental Consultants
and Technocrats Pvt. Ltd.



NATIONAL HIGHWAY AUTHORITY OF INDIA

Project:

Construction of New 2 Lane with Paved Shoulder of Hamirpur Bypass of
NH-88 (New NH-103) (Design Chainage-Km.121+175 to Km.138+295,
Design Length-17.120 Km) in the State of Himachal Pradesh under NH (O) on HAM Mode

DGPS Mapping
Tehsil: Nadaun, District: Hamirpur
SHEET: 25

31°43'21"N

CH : 138+295

End of Hamirpur Bypass

CHILBAHAL (20/10)

BHALUN (20/33)

76°24'40"E