

HUBLI - ANKOLA NEW B. G RAILWAY ALIGNMENT 100 METER CHAINAGE POINTS

SL NO	CHAINAGE	UTM_X (EASTING)	UTM_Y (NORTHING)
1	3500	518635.123	1695660.432
2	3600	518679.238	1695570.688
3	3700	518723.352	1695480.944
4	3800	518767.466	1695391.200
5	3900	518811.580	1695301.457
6	4000	518855.695	1695211.713
7	4100	518899.809	1695121.969
8	4200	518943.923	1695032.226
9	4300	518988.037	1694942.482
10	4400	519032.152	1694852.738
11	4500	519074.099	1694762.002
12	4600	519103.920	1694666.641
13	4700	519119.880	1694568.009
14	4800	519121.656	1694468.109
15	4900	519109.211	1694368.972
16	5000	519082.798	1694272.611
17	5100	519042.954	1694180.984
18	5200	518990.935	1694095.649
19	5300	518935.724	1694012.271
20	5400	518880.513	1693928.894
21	5500	518825.302	1693845.517
22	5600	518770.091	1693762.140
23	5700	518714.880	1693678.762
24	5800	518659.670	1693595.385
25	5900	518604.459	1693512.008
26	6000	518549.248	1693428.631
27	6100	518494.037	1693345.254
28	6200	518438.826	1693261.876
29	6300	518383.615	1693178.499
30	6400	518328.404	1693095.122
31	6500	518273.194	1693011.745
32	6600	518217.983	1692928.368
33	6700	518162.772	1692844.990
34	6800	518107.561	1692761.613
35	6900	518052.350	1692678.236
36	7000	517997.139	1692594.859
37	7100	517941.928	1692511.481
38	7200	517886.718	1692428.104
39	7300	517831.507	1692344.727
40	7400	517776.296	1692261.350
41	7500	517721.085	1692177.973
42	7600	517665.874	1692094.595
43	7700	517610.663	1692011.218
44	7800	517555.452	1691927.841
45	7900	517500.242	1691844.464
46	8000	517445.031	1691761.086
47	8100	517387.530	1691679.325
48	8200	517319.791	1691605.877
49	8300	517242.349	1691542.742

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SL NO	CHAINAGE	UTM_X (EASTING)	UTM_Y (NORTHING)
50	8400	517156.760	1691491.189
51	8500	517064.742	1691452.254
52	8600	516968.144	1691426.719
53	8700	516868.915	1691414.946
54	8800	516769.134	1691408.326
55	8900	516669.354	1691401.706
56	9000	516569.573	1691395.086
57	9100	516469.792	1691388.467
58	9200	516370.012	1691381.847
59	9300	516270.231	1691375.227
60	9400	516170.451	1691368.607
61	9500	516070.670	1691361.987
62	9600	515970.889	1691355.367
63	9700	515871.109	1691348.747
64	9800	515771.328	1691342.127
65	9900	515671.547	1691335.507
66	10000	515571.767	1691328.887
67	10100	515471.986	1691322.267
68	10200	515372.205	1691315.647
69	10300	515272.425	1691309.027
70	10400	515172.644	1691302.407
71	10500	515072.969	1691294.562
72	10600	514974.984	1691275.018
73	10700	514880.777	1691241.731
74	10800	514792.263	1691195.380
75	10900	514711.244	1691136.908
76	11000	514639.369	1691067.504
77	11100	514574.491	1690991.410
78	11200	514509.826	1690915.131
79	11300	514445.161	1690838.852
80	11400	514375.872	1690766.863
81	11500	514297.057	1690705.453
82	11600	514210.302	1690655.890
83	11700	514117.614	1690618.493
84	11800	514023.693	1690584.160
85	11900	513929.771	1690549.828
86	12000	513835.849	1690515.496
87	12100	513741.927	1690481.163
88	12200	513648.006	1690446.831
89	12300	513554.084	1690412.498
90	12400	513460.162	1690378.166
91	12500	513366.241	1690343.834
92	12600	513272.319	1690309.501
93	12700	513178.397	1690275.169
94	12800	513084.475	1690240.836
95	12900	512990.554	1690206.504
96	13000	512896.632	1690172.172
97	13100	512802.723	1690137.804
98	13200	512711.995	1690095.954
99	13300	512628.144	1690041.622

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SL NO	CHAINAGE	UTM_X (EASTING)	UTM_Y (NORTHING)
100	13400	512550.586	1689978.509
101	13500	512473.440	1689914.881
102	13600	512396.293	1689851.254
103	13700	512319.147	1689787.627
104	13800	512242.000	1689723.999
105	13900	512164.854	1689660.372
106	14000	512087.707	1689596.745
107	14100	512010.561	1689533.118
108	14200	511933.415	1689469.490
109	14300	511856.268	1689405.863
110	14400	511779.122	1689342.236
111	14500	511701.975	1689278.609
112	14600	511624.829	1689214.981
113	14700	511547.682	1689151.354
114	14800	511470.536	1689087.727
115	14900	511393.390	1689024.100
116	15000	511316.243	1688960.472
117	15100	511239.097	1688896.845
118	15200	511161.950	1688833.218
119	15300	511084.804	1688769.591
120	15400	511007.657	1688705.963
121	15500	510930.511	1688642.336
122	15600	510853.365	1688578.709
123	15700	510776.218	1688515.081
124	15800	510699.072	1688451.454
125	15900	510621.925	1688387.827
126	16000	510544.779	1688324.200
127	16100	510467.632	1688260.572
128	16200	510390.486	1688196.945
129	16300	510313.340	1688133.318
130	16400	510236.193	1688069.691
131	16500	510159.047	1688006.063
132	16600	510081.900	1687942.436
133	16700	510004.754	1687878.809
134	16800	509927.607	1687815.182
135	16900	509850.461	1687751.554
136	17000	509773.315	1687687.927
137	17100	509694.062	1687627.032
138	17200	509607.318	1687577.449
139	17300	509514.413	1687540.683
140	17400	509417.229	1687517.479
141	17500	509317.735	1687508.307
142	17600	509217.947	1687513.353
143	17700	509119.691	1687531.686
144	17800	509021.993	1687553.016
145	17900	508924.294	1687574.346
146	18000	508826.595	1687595.676
147	18100	508728.897	1687617.006
148	18200	508632.261	1687642.656
149	18300	508535.993	1687669.721

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SL NO	CHAINAGE	UTM_X (EASTING)	UTM_Y (NORTHING)
150	18400	508439.725	1687696.785
151	18500	508343.457	1687723.849
152	18600	508247.189	1687750.913
153	18700	508150.921	1687777.977
154	18800	508054.653	1687805.042
155	18900	507958.385	1687832.106
156	19000	507862.117	1687859.170
157	19100	507765.056	1687883.073
158	19200	507665.998	1687896.388
159	19300	507566.075	1687898.661
160	19400	507466.514	1687889.865
161	19500	507368.537	1687870.108
162	19600	507273.348	1687839.632
163	19700	507182.003	1687799.037
164	19800	507092.069	1687755.313
165	19900	507002.135	1687711.588
166	20000	506912.201	1687667.864
167	20100	506822.266	1687624.139
168	20200	506732.332	1687580.415
169	20300	506642.398	1687536.690
170	20400	506552.463	1687492.966
171	20500	506462.529	1687449.242
172	20600	506372.595	1687405.517
173	20700	506282.661	1687361.793
174	20800	506192.726	1687318.068
175	20900	506102.792	1687274.344
176	21000	506012.858	1687230.619
177	21100	505922.924	1687186.895
178	21200	505832.989	1687143.170
179	21300	505743.055	1687099.446
180	21400	505653.121	1687055.721
181	21500	505563.187	1687011.997
182	21600	505473.252	1686968.272
183	21700	505383.318	1686924.548
184	21800	505293.384	1686880.823
185	21900	505203.450	1686837.099
186	22000	505113.515	1686793.374
187	22100	505025.943	1686745.224
188	22200	504945.182	1686686.369
189	22300	504872.585	1686617.695
190	22400	504809.340	1686540.323
191	22500	504756.478	1686455.518
192	22600	504713.857	1686365.089
193	22700	504673.224	1686273.716
194	22800	504632.592	1686182.343
195	22900	504591.959	1686090.971
196	23000	504551.327	1685999.598
197	23100	504510.694	1685908.225
198	23200	504470.061	1685816.852
199	23300	504429.429	1685725.479

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SL NO	CHAINAGE	UTM_X (EASTING)	UTM_Y (NORTHING)
200	23400	504388.796	1685634.107
201	23500	504348.163	1685542.734
202	23600	504307.531	1685451.361
203	23700	504266.898	1685359.988
204	23800	504226.266	1685268.615
205	23900	504185.633	1685177.243
206	24000	504140.307	1685088.161
207	24100	504085.487	1685004.586
208	24200	504022.003	1684927.375
209	24300	503955.839	1684852.393
210	24400	503889.675	1684777.410
211	24500	503823.512	1684702.428
212	24600	503757.348	1684627.445
213	24700	503691.185	1684552.463
214	24800	503625.021	1684477.480
215	24900	503558.857	1684402.498
216	25000	503492.694	1684327.515
217	25100	503426.530	1684252.533
218	25200	503360.367	1684177.550
219	25300	503294.203	1684102.568
220	25400	503228.039	1684027.585
221	25500	503161.876	1683952.603
222	25600	503097.527	1683876.095
223	25700	503041.517	1683793.315
224	25800	502995.031	1683704.835
225	25900	502956.856	1683612.419
226	26000	502919.559	1683519.635
227	26100	502882.262	1683426.850
228	26200	502841.796	1683335.455
229	26300	502790.670	1683249.587
230	26400	502729.298	1683170.716
231	26500	502659.822	1683098.817
232	26600	502589.339	1683027.879
233	26700	502518.856	1682956.942
234	26800	502448.373	1682886.004
235	26900	502377.890	1682815.066
236	27000	502307.407	1682744.129
237	27100	502236.924	1682673.191
238	27200	502166.441	1682602.254
239	27300	502095.958	1682531.316
240	27400	502025.475	1682460.378
241	27500	501954.992	1682389.441
242	27600	501884.509	1682318.503
243	27700	501814.025	1682247.566
244	27800	501743.542	1682176.628
245	27900	501673.059	1682105.690
246	28000	501602.576	1682034.753
247	28100	501532.093	1681963.815
248	28200	501461.610	1681892.878
249	28300	501391.127	1681821.940

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SL NO	CHAINAGE	UTM_X (EASTING)	UTM_Y (NORTHING)
250	28400	501320.644	1681751.002
251	28500	501250.161	1681680.065
252	28600	501179.678	1681609.127
253	28700	501109.195	1681538.190
254	28800	501038.712	1681467.252
255	28900	500968.229	1681396.315
256	29000	500897.746	1681325.377
257	29100	500827.263	1681254.439
258	29200	500756.780	1681183.502
259	29300	500686.297	1681112.564
260	29400	500615.814	1681041.627
261	29500	500545.331	1680970.689
262	29600	500474.848	1680899.751
263	29700	500404.365	1680828.814
264	29800	500333.882	1680757.876
265	29900	500263.399	1680686.939
266	30000	500192.916	1680616.001
267	30100	500122.433	1680545.063
268	30200	500051.950	1680474.126
269	30300	499981.467	1680403.188
270	30400	499910.984	1680332.251
271	30500	499840.501	1680261.313
272	30600	499770.017	1680190.375
273	30700	499699.534	1680119.438
274	30800	499629.051	1680048.500
275	30900	499558.568	1679977.563
276	31000	499488.085	1679906.625
277	31100	499417.602	1679835.688
278	31200	499347.119	1679764.750
279	31300	499276.636	1679693.812
280	31400	499206.153	1679622.875
281	31500	499135.670	1679551.937
282	31600	499065.187	1679481.000
283	31700	498994.704	1679410.062
284	31800	498924.221	1679339.124
285	31900	498853.738	1679268.187
286	32000	498783.255	1679197.249
287	32100	498712.772	1679126.312
288	32200	498642.289	1679055.374
289	32300	498571.806	1678984.436
290	32400	498501.323	1678913.499
291	32500	498430.840	1678842.561
292	32600	498360.357	1678771.624
293	32700	498289.874	1678700.686
294	32800	498219.391	1678629.748
295	32900	498148.908	1678558.811
296	33000	498078.425	1678487.873
297	33100	498007.942	1678416.936
298	33200	497937.459	1678345.998
299	33300	497866.976	1678275.061

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SL NO	CHAINAGE	UTM_X (EASTING)	UTM_Y (NORTHING)
300	33400	497796.493	1678204.123
301	33500	497726.009	1678133.185
302	33600	497655.526	1678062.248
303	33700	497585.043	1677991.310
304	33800	497514.560	1677920.373
305	33900	497444.077	1677849.435
306	34000	497374.727	1677777.407
307	34100	497310.566	1677700.734
308	34200	497252.264	1677619.517
309	34300	497200.142	1677534.202
310	34400	497154.486	1677445.258
311	34500	497115.548	1677353.175
312	34600	497083.542	1677258.460
313	34700	497057.751	1677161.850
314	34800	497032.862	1677064.997
315	34900	497007.973	1676968.144
316	35000	496983.084	1676871.291
317	35100	496955.508	1676775.214
318	35200	496915.495	1676683.661
319	35300	496862.889	1676598.715
320	35400	496798.756	1676522.099
321	35500	496724.416	1676455.336
322	35600	496646.037	1676393.235
323	35700	496567.657	1676331.133
324	35800	496489.277	1676269.032
325	35900	496410.897	1676206.930
326	36000	496332.517	1676144.828
327	36100	496254.138	1676082.727
328	36200	496175.758	1676020.625
329	36300	496098.568	1675957.074
330	36400	496026.039	1675888.263
331	36500	495957.969	1675815.014
332	36600	495890.489	1675741.215
333	36700	495823.008	1675667.415
334	36800	495755.527	1675593.616
335	36900	495688.047	1675519.817
336	37000	495620.566	1675446.017
337	37100	495553.085	1675372.218
338	37200	495485.604	1675298.418
339	37300	495418.124	1675224.619
340	37400	495350.643	1675150.820
341	37500	495280.532	1675079.552
342	37600	495204.892	1675014.182
343	37700	495124.492	1674954.746
344	37800	495043.062	1674896.702
345	37900	494961.632	1674838.658
346	38000	494880.202	1674780.613
347	38100	494798.772	1674722.569
348	38200	494717.342	1674664.525
349	38300	494635.912	1674606.480

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SL NO	CHAINAGE	UTM_X (EASTING)	UTM_Y (NORTHING)
350	38400	494554.482	1674548.436
351	38500	494473.052	1674490.391
352	38600	494391.622	1674432.347
353	38700	494310.192	1674374.303
354	38800	494228.761	1674316.258
355	38900	494147.331	1674258.214
356	39000	494065.901	1674200.169
357	39100	493984.471	1674142.125
358	39200	493903.041	1674084.081
359	39300	493821.611	1674026.036
360	39400	493740.181	1673967.992
361	39500	493658.751	1673909.947
362	39600	493577.601	1673851.520
363	39700	493502.981	1673785.076
364	39800	493438.582	1673708.684
365	39900	493385.714	1673623.902
366	40000	493345.455	1673532.457
367	40100	493318.386	1673436.264
368	40200	493295.890	1673338.828
369	40300	493273.395	1673241.391
370	40400	493250.899	1673143.954
371	40500	493228.403	1673046.517
372	40600	493205.908	1672949.080
373	40700	493182.973	1672851.748
374	40800	493155.517	1672755.605
375	40900	493122.615	1672661.187
376	41000	493084.374	1672568.803
377	41100	493040.920	1672478.753
378	41200	492992.393	1672391.332
379	41300	492938.953	1672306.825
380	41400	492880.774	1672225.508
381	41500	492818.045	1672147.646
382	41600	492750.972	1672073.494
383	41700	492679.774	1672003.294
384	41800	492604.682	1671937.275
385	41900	492525.943	1671875.652
386	42000	492443.813	1671818.626
387	42100	492358.560	1671766.384
388	42200	492270.462	1671719.097
389	42300	492179.808	1671676.918
390	42400	492086.893	1671639.985
391	42500	491992.020	1671608.419
392	42600	491895.499	1671582.323
393	42700	491798.393	1671558.473
394	42800	491705.079	1671522.845
395	42900	491618.968	1671472.231
396	43000	491542.447	1671408.033
397	43100	491477.637	1671332.030
398	43200	491426.333	1671246.328
399	43300	491385.925	1671154.864

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SL NO	CHAINAGE	UTM_X (EASTING)	UTM_Y (NORTHING)
400	43400	491346.110	1671063.132
401	43500	491306.294	1670971.401
402	43600	491266.479	1670879.669
403	43700	491226.663	1670787.937
404	43800	491186.848	1670696.205
405	43900	491147.033	1670604.473
406	44000	491107.217	1670512.741
407	44100	491067.402	1670421.009
408	44200	491027.586	1670329.278
409	44300	490987.771	1670237.546
410	44400	490947.955	1670145.814
411	44500	490908.140	1670054.082
412	44600	490868.324	1669962.350
413	44700	490828.509	1669870.618
414	44800	490788.694	1669778.887
415	44900	490746.749	1669688.149
416	45000	490693.433	1669603.648
417	45100	490628.630	1669527.598
418	45200	490553.659	1669461.550
419	45300	490470.049	1669406.848
420	45400	490379.502	1669364.607
421	45500	490284.547	1669333.297
422	45600	490189.208	1669303.125
423	45700	490093.868	1669272.952
424	45800	489998.529	1669242.780
425	45900	489903.189	1669212.608
426	46000	489808.365	1669180.925
427	46100	489718.201	1669137.874
428	46200	489635.084	1669082.425
429	46300	489560.709	1669015.707
430	46400	489496.590	1668939.079
431	46500	489444.033	1668854.104
432	46600	489402.508	1668763.163
433	46700	489362.655	1668671.448
434	46800	489322.802	1668579.732
435	46900	489282.949	1668488.017
436	47000	489243.096	1668396.301
437	47100	489203.243	1668304.586
438	47200	489163.390	1668212.870
439	47300	489123.537	1668121.155
440	47400	489083.684	1668029.439
441	47500	489043.831	1667937.724
442	47600	489003.978	1667846.008
443	47700	488964.125	1667754.293
444	47800	488924.272	1667662.577
445	47900	488884.416	1667570.863
446	48000	488837.902	1667482.435
447	48100	488779.306	1667401.505
448	48200	488709.813	1667329.715
449	48300	488635.344	1667262.974

HUBLI - ANKOLA NEW B. G RAILWAY ALIGNMENT 100 METER CHAINAGE POINTS

SL NO	CHAINAGE	UTM_X (EASTING)	UTM_Y (NORTHING)
450	48400	488560.874	1667196.234
451	48500	488486.405	1667129.493
452	48600	488411.935	1667062.753
453	48700	488337.466	1666996.012
454	48800	488263.514	1666928.712
455	48900	488197.484	1666853.725
456	49000	488142.802	1666770.101
457	49100	488095.809	1666681.832
458	49200	488048.937	1666593.497
459	49300	488002.065	1666505.162
460	49400	487955.193	1666416.828
461	49500	487904.832	1666330.508
462	49600	487843.054	1666251.980
463	49700	487770.726	1666183.049
464	49800	487689.320	1666125.116
465	49900	487600.496	1666079.364
466	50000	487506.063	1666046.724
467	50100	487408.857	1666023.258
468	50200	487311.590	1666000.041
469	50300	487214.322	1665976.824
470	50400	487117.055	1665953.608
471	50500	487019.787	1665930.391
472	50600	486922.520	1665907.174
473	50700	486825.252	1665883.957
474	50800	486727.984	1665860.740
475	50900	486630.717	1665837.523
476	51000	486533.449	1665814.306
477	51100	486436.182	1665791.089
478	51200	486338.292	1665770.894
479	51300	486239.086	1665758.325
480	51400	486139.868	1665745.837
481	51500	486040.794	1665732.359
482	51600	485943.987	1665707.630
483	51700	485851.688	1665669.370
484	51800	485765.776	1665618.359
485	51900	485688.001	1665555.637
486	52000	485615.734	1665486.518
487	52100	485543.512	1665417.352
488	52200	485471.289	1665348.186
489	52300	485399.067	1665279.020
490	52400	485326.845	1665209.854
491	52500	485254.623	1665140.688
492	52600	485182.401	1665071.521
493	52700	485110.179	1665002.355
494	52800	485037.956	1664933.189
495	52900	484965.734	1664864.023
496	53000	484893.512	1664794.857
497	53100	484821.290	1664725.690
498	53200	484749.068	1664656.524
499	53300	484676.846	1664587.358

HUBLI - ANKOLA NEW B. G RAILWAY ALIGNMENT 100 METER CHAINAGE POINTS

SL NO	CHAINAGE	UTM_X (EASTING)	UTM_Y (NORTHING)
500	53400	484604.623	1664518.192
501	53500	484532.401	1664449.026
502	53600	484460.179	1664379.860
503	53700	484387.957	1664310.693
504	53800	484315.735	1664241.527
505	53900	484243.513	1664172.361
506	54000	484171.291	1664103.195
507	54100	484099.068	1664034.029
508	54200	484026.846	1663964.863
509	54300	483954.624	1663895.696
510	54400	483882.402	1663826.530
511	54500	483810.180	1663757.364
512	54600	483737.958	1663688.198
513	54700	483665.735	1663619.032
514	54800	483592.097	1663551.425
515	54900	483510.199	1663494.204
516	55000	483420.704	1663449.797
517	55100	483325.600	1663419.191
518	55200	483227.002	1663403.068
519	55300	483127.089	1663403.068
520	55400	483027.114	1663397.231
521	55500	482927.138	1663395.028
522	55600	482827.162	1663392.826
523	55700	482727.253	1663388.751
524	55800	482627.408	1663383.184
525	55900	482527.563	1663377.618
526	56000	482427.718	1663372.051
527	56100	482327.873	1663366.485
528	56200	482228.028	1663360.918
529	56300	482128.183	1663355.351
530	56400	482028.338	1663349.785
531	56500	481928.493	1663344.218
532	56600	481828.648	1663338.652
533	56700	481728.803	1663333.085
534	56800	481628.958	1663327.518
535	56900	481529.822	1663315.116
536	57000	481433.600	1663288.226
537	57100	481342.401	1663247.428
538	57200	481258.224	1663193.615
539	57300	481182.911	1663127.966
540	57400	481114.374	1663055.149
541	57500	481046.017	1662982.161
542	57600	480977.659	1662909.173
543	57700	480909.302	1662836.185
544	57800	480840.944	1662763.197
545	57900	480772.587	1662690.209
546	58000	480704.229	1662617.221
547	58100	480635.872	1662544.233
548	58200	480567.514	1662471.245
549	58300	480500.691	1662396.890

HUBLI - ANKOLA NEW B. G RAILWAY ALIGNMENT 100 METER CHAINAGE POINTS

SL NO	CHAINAGE	UTM_X (EASTING)	UTM_Y (NORTHING)
550	58400	480443.390	1662315.027
551	58500	480397.624	1662226.200
552	58600	480358.179	1662134.308
553	58700	480318.737	1662042.415
554	58800	480279.295	1661950.522
555	58900	480236.790	1661860.065
556	59000	480182.377	1661776.267
557	59100	480116.526	1661701.125
558	59200	480040.593	1661636.186
559	59300	479956.143	1661582.791
560	59400	479864.918	1661542.038
561	59500	479768.797	1661514.770
562	59600	479670.210	1661498.066
563	59700	479571.508	1661482.003
564	59800	479472.807	1661465.940
565	59900	479374.778	1661446.462
566	60000	479280.360	1661413.783
567	60100	479188.428	1661374.432
568	60200	479096.496	1661335.081
569	60300	479004.564	1661295.730
570	60400	478912.632	1661256.379
571	60500	478820.700	1661217.028
572	60600	478728.768	1661177.676
573	60700	478636.836	1661138.325
574	60800	478544.904	1661098.974
575	60900	478452.972	1661059.623
576	61000	478361.040	1661020.272
577	61100	478269.108	1660980.921
578	61200	478177.176	1660941.570
579	61300	478085.244	1660902.219
580	61400	477993.312	1660862.868
581	61500	477901.380	1660823.517
582	61600	477809.448	1660784.165
583	61700	477717.516	1660744.814
584	61800	477625.584	1660705.463
585	61900	477533.652	1660666.112
586	62000	477441.720	1660626.761
587	62100	477349.788	1660587.410
588	62200	477257.856	1660548.059
589	62300	477165.924	1660508.708
590	62400	477073.992	1660469.357
591	62500	476982.060	1660430.006
592	62600	476890.128	1660390.655
593	62700	476798.196	1660351.303
594	62800	476706.264	1660311.952
595	62900	476614.332	1660272.601
596	63000	476522.577	1660232.849
597	63100	476435.465	1660183.917
598	63200	476356.258	1660123.016
599	63300	476286.148	1660051.791

HUBLI - ANKOLA NEW B. G RAILWAY ALIGNMENT 100 METER CHAINAGE POINTS

SL NO	CHAINAGE	UTM_X (EASTING)	UTM_Y (NORTHING)
600	63400	476218.650	1659978.007
601	63500	476151.152	1659904.223
602	63600	476083.655	1659830.440
603	63700	476016.157	1659756.656
604	63800	475948.659	1659682.872
605	63900	475881.161	1659609.088
606	64000	475813.663	1659535.305
607	64100	475746.165	1659461.521
608	64200	475678.668	1659387.737
609	64300	475611.170	1659313.953
610	64400	475543.672	1659240.170
611	64500	475476.174	1659166.386
612	64600	475408.676	1659092.602
613	64700	475341.178	1659018.818
614	64800	475273.681	1658945.035
615	64900	475206.183	1658871.251
616	65000	475138.685	1658797.467
617	65100	475071.187	1658723.683
618	65200	475003.689	1658649.900
619	65300	474936.191	1658576.116
620	65400	474868.693	1658502.332
621	65500	474801.196	1658428.548
622	65600	474733.698	1658354.765
623	65700	474666.200	1658280.981
624	65800	474598.702	1658207.197
625	65900	474531.204	1658133.413
626	66000	474463.706	1658059.630
627	66100	474396.209	1657985.846
628	66200	474327.848	1657912.883
629	66300	474251.434	1657848.510
630	66400	474166.634	1657795.671
631	66500	474075.175	1657755.444
632	66600	473978.920	1657728.647
633	66700	473880.484	1657711.040
634	66800	473782.007	1657693.653
635	66900	473683.530	1657676.266
636	67000	473585.053	1657658.879
637	67100	473486.576	1657641.492
638	67200	473388.353	1657622.800
639	67300	473292.135	1657595.706
640	67400	473199.013	1657559.368
641	67500	473108.979	1657515.863
642	67600	473019.229	1657471.761
643	67700	472929.479	1657427.659
644	67800	472839.729	1657383.557
645	67900	472749.980	1657339.455
646	68000	472660.230	1657295.353
647	68100	472570.480	1657251.251
648	68200	472480.730	1657207.149
649	68300	472390.981	1657163.047

HUBLI - ANKOLA NEW B. G RAILWAY ALIGNMENT 100 METER CHAINAGE POINTS

SL NO	CHAINAGE	UTM_X (EASTING)	UTM_Y (NORTHING)
650	68400	472301.231	1657118.945
651	68500	472209.144	1657080.176
652	68600	472112.397	1657055.234
653	68700	472013.040	1657044.737
654	68800	471913.057	1657045.783
655	68900	471813.076	1657047.716
656	69000	471713.094	1657047.716
657	69100	471613.113	1657051.581
658	69200	471513.132	1657053.513
659	69300	471413.175	1657052.895
660	69400	471314.254	1657038.870
661	69500	471218.171	1657011.342
662	69600	471122.948	1656980.803
663	69700	471027.725	1656950.264
664	69800	470932.503	1656919.725
665	69900	470837.280	1656889.186
666	70000	470742.057	1656858.647
667	70100	470648.010	1656824.829
668	70200	470559.627	1656778.240
669	70300	470479.025	1656719.203
670	70400	470407.944	1656648.993
671	70500	470344.860	1656571.409
672	70600	470282.220	1656493.460
673	70700	470220.003	1656415.178
674	70800	470165.882	1656331.178
675	70900	470123.407	1656240.728
676	71000	470093.334	1656145.435
677	71100	470076.196	1656046.990
678	71200	470072.297	1655947.140
679	71300	470081.390	1655847.613
680	71400	470094.528	1655748.480
681	71500	470107.667	1655649.346
682	71600	470120.805	1655550.213
683	71700	470133.944	1655451.080
684	71800	470147.082	1655351.947
685	71900	470160.220	1655252.814
686	72000	470173.359	1655153.681
687	72100	470186.497	1655054.547
688	72200	470199.635	1654955.414
689	72300	470212.774	1654856.281
690	72400	470225.912	1654757.148
691	72500	470239.050	1654658.015
692	72600	470252.189	1654558.882
693	72700	470265.327	1654459.748
694	72800	470273.254	1654360.133
695	72900	470268.232	1654260.329
696	73000	470250.337	1654162.015
697	73100	470219.872	1654066.842
698	73200	470177.348	1653976.412
699	73300	470123.480	1653892.244

HUBLI - ANKOLA NEW B. G RAILWAY ALIGNMENT 100 METER CHAINAGE POINTS

SL NO	CHAINAGE	UTM_X (EASTING)	UTM_Y (NORTHING)
700	73400	470059.173	1653815.754
701	73500	469985.510	1653748.228
702	73600	469903.729	1653690.802
703	73700	469816.333	1653642.230
704	73800	469728.749	1653593.971
705	73900	469641.165	1653545.711
706	74000	469553.581	1653497.451
707	74100	469465.996	1653449.191
708	74200	469378.412	1653400.931
709	74300	469290.828	1653352.672
710	74400	469203.244	1653304.412
711	74500	469115.660	1653256.152
712	74600	469028.075	1653207.892
713	74700	468940.491	1653159.632
714	74800	468852.907	1653111.373
715	74900	468765.323	1653063.113
716	75000	468677.739	1653014.853
717	75100	468590.154	1652966.593
718	75200	468502.570	1652918.333
719	75300	468414.986	1652870.074
720	75400	468327.402	1652821.814
721	75500	468239.818	1652773.554
722	75600	468152.233	1652725.294
723	75700		
724	75800		
725	75900		
726	76000	468119.767	1652707.404
727	76100	468031.994	1652659.489
728	76200	467944.192	1652611.625
729	76300	467856.391	1652563.761
730	76400	467770.825	1652512.104
731	76500	467691.655	1652451.102
732	76600	467619.953	1652381.476
733	76700	467556.653	1652304.131
734	76800	467498.104	1652223.063
735	76900	467439.559	1652141.992
736	77000	467381.014	1652060.921
737	77100	467322.470	1651979.849
738	77200	467263.925	1651898.778
739	77300	467205.381	1651817.707
740	77400	467146.836	1651736.636
741	77500	467088.291	1651655.565
742	77600	467028.422	1651575.497
743	77700	466959.177	1651503.468
744	77800	466880.389	1651442.024
745	77900	466793.659	1651392.416
746	78000	466702.710	1651350.847
747	78100	466611.694	1651309.419
748	78200	466520.679	1651267.992
749	78300	466430.611	1651224.620

HUBLI - ANKOLA NEW B. G RAILWAY ALIGNMENT 100 METER CHAINAGE POINTS

SL NO	CHAINAGE	UTM_X (EASTING)	UTM_Y (NORTHING)
750	78400	466346.879	1651170.104
751	78500	466271.756	1651104.230
752	78600	466206.769	1651028.337
753	78700	466153.240	1650943.971
754	78800	466112.261	1650852.846
755	78900	466084.666	1650756.817
756	79000	466064.797	1650658.811
757	79100	466042.046	1650561.500
758	79200	466002.337	1650469.903
759	79300	465945.233	1650388.013
760	79400	465875.665	1650316.213
761	79500	465802.531	1650248.133
762	79600	465718.196	1650194.708
763	79700	465626.546	1650154.744
764	79800	465534.481	1650115.705
765	79900	465442.416	1650076.667
766	80000	465353.867	1650030.726
767	80100	465281.237	1649962.483
768	80200	465230.768	1649876.546
769	80300	465192.639	1649784.101
770	80400	465154.509	1649691.655
771	80500	465116.138	1649599.313
772	80600	465066.222	1649512.854
773	80700	465000.411	1649437.743
774	80800	464929.830	1649366.903
775	80900	464859.249	1649296.062
776	81000	464788.669	1649225.222
777	81100	464718.088	1649154.382
778	81200	464647.507	1649083.542
779	81300	464576.170	1649013.480
780	81400	464498.476	1648950.609
781	81500	464414.123	1648897.001
782	81600	464324.211	1648853.357
783	81700	464230.069	1648819.736
784	81800	464135.003	1648788.713
785	81900	464039.936	1648757.691
786	82000	463944.870	1648726.668
787	82100	463849.804	1648695.646
788	82200	463754.737	1648664.624
789	82300	463659.671	1648633.601
790	82400	463564.605	1648602.579
791	82500	463469.538	1648571.556
792	82600	463374.472	1648540.534
793	82700	463279.406	1648509.512
794	82800	463184.339	1648478.489
795	82900	463089.273	1648447.467
796	83000	462995.763	1648412.172
797	83100	462906.858	1648366.510
798	83200	462823.736	1648311.014
799	83300	462747.249	1648246.659

HUBLI - ANKOLA NEW B. G RAILWAY ALIGNMENT 100 METER CHAINAGE POINTS

SL NO	CHAINAGE	UTM_X (EASTING)	UTM_Y (NORTHING)
800	83400	462672.867	1648179.820
801	83500	462598.486	1648112.982
802	83600	462524.105	1648046.143
803	83700	462449.723	1647979.304
804	83800	462375.342	1647912.465
805	83900	462300.961	1647845.627
806	84000	462226.579	1647778.788
807	84100	462152.198	1647711.949
808	84200	462077.817	1647645.110
809	84300	462003.435	1647578.272
810	84400	461929.054	1647511.433
811	84500	461854.673	1647444.594
812	84600	461780.291	1647377.755
813	84700	461706.410	1647310.381
814	84800	461644.705	1647231.965
815	84900	461602.359	1647141.613
816	85000	461581.574	1647044.019
817	85100	461583.429	1646944.254
818	85200	461601.116	1646845.846
819	85300	461603.709	1646746.097
820	85400	461583.649	1646648.352
821	85500	461541.973	1646557.689
822	85600	461480.850	1646478.819
823	85700	461405.751	1646412.898
824	85800	461344.372	1646334.382
825	85900	461307.590	1646241.757
826	86000	461298.392	1646142.522
827	86100	461317.513	1646044.713
828	86200	461357.118	1645953.122
829	86300	461377.146	1645855.494
830	86400	461368.871	1645756.178
831	86500	461332.953	1645663.215
832	86600	461272.822	1645583.638
833	86700	461201.478	1645513.827
834	86800	461116.421	1645461.656
835	86900	461021.759	1645430.102
836	87000	460922.410	1645420.806
837	87100	460823.537	1645434.248
838	87200	460730.276	1645469.728
839	87300	460645.428	1645522.554
840	87400	460561.757	1645577.319
841	87500	460478.087	1645632.084
842	87600	460396.266	1645689.471
843	87700	460324.568	1645759.005
844	87800	460265.773	1645839.743
845	87900	460221.603	1645929.323
846	88000	460193.354	1646025.123
847	88100	460179.056	1646124.069
848	88200	460166.307	1646223.253
849	88300	460153.558	1646322.437

HUBLI - ANKOLA NEW B. G RAILWAY ALIGNMENT 100 METER CHAINAGE POINTS

SL NO	CHAINAGE	UTM_X (EASTING)	UTM_Y (NORTHING)
850	88400	460140.809	1646421.621
851	88500	460128.061	1646520.805
852	88600	460115.312	1646619.989
853	88700	460102.563	1646719.173
854	88800	460089.814	1646818.357
855	88900	460077.066	1646917.541
856	89000	460064.317	1647016.725
857	89100	460051.568	1647115.909
858	89200	460038.820	1647215.093
859	89300	460018.111	1647312.801
860	89400	459981.054	1647405.550
861	89500	459928.727	1647490.623
862	89600	459862.665	1647565.531
863	89700	459784.799	1647628.081
864	89800	459697.407	1647676.436
865	89900	459603.052	1647709.186
866	90000	459504.650	1647726.644
867	90100	459405.675	1647740.927
868	90200	459306.700	1647755.209
869	90300	459207.725	1647769.491
870	90400	459108.750	1647783.773
871	90500	459009.776	1647798.055
872	90600	458910.801	1647812.338
873	90700	458811.826	1647826.620
874	90800	458712.851	1647840.902
875	90900	458613.876	1647855.184
876	91000	458514.901	1647869.466
877	91100	458415.927	1647883.749
878	91200	458316.952	1647898.031
879	91300	458217.977	1647912.313
880	91400	458119.002	1647926.595
881	91500	458020.027	1647940.878
882	91600	457921.052	1647955.160
883	91700	457822.078	1647969.442
884	91800	457723.103	1647983.724
885	91900	457624.128	1647998.004
886	92000	457524.408	1648003.624
887	92100	457425.191	1647992.162
888	92200	457329.380	1647963.953
889	92300	457239.780	1647919.823
890	92400	457159.017	1647861.062
891	92500	457089.439	1647789.405
892	92600	457025.591	1647712.441
893	92700	456961.743	1647635.477
894	92800	456897.895	1647558.513
895	92900	456834.048	1647481.549
896	93000	456770.200	1647404.585
897	93100	456706.352	1647327.621
898	93200	456642.504	1647250.657
899	93300	456578.656	1647173.693

HUBLI - ANKOLA NEW B. G RAILWAY ALIGNMENT 100 METER CHAINAGE POINTS

SL NO	CHAINAGE	UTM_X (EASTING)	UTM_Y (NORTHING)
900	93400	456514.809	1647096.729
901	93500	456450.961	1647019.765
902	93600	456387.113	1646942.801
903	93700	456323.265	1646865.837
904	93800	456259.418	1646788.872
905	93900	456195.570	1646711.908
906	94000	456131.722	1646634.944
907	94100	456071.495	1646555.202
908	94200	456022.983	1646467.854
909	94300	455987.394	1646374.492
910	94400	455965.451	1646277.017
911	94500	455957.600	1646177.411
912	94600	455964.001	1646077.701
913	94700	455982.312	1645979.411
914	94800	456001.963	1645881.361
915	94900	456021.614	1645783.311
916	95000	456041.265	1645685.261
917	95100	456060.916	1645587.211
918	95200	456080.568	1645489.161
919	95300	456103.288	1645391.827
920	95400	456138.864	1645298.460
921	95500	456187.363	1645211.106
922	95600	456248.113	1645131.840
923	95700	456320.226	1645062.561
924	95800	456392.340	1644993.281
925	95900	456464.453	1644924.002
926	96000	456536.566	1644854.722
927	96100	456608.680	1644785.443
928	96200	456680.793	1644716.164
929	96300	456752.907	1644646.884
930	96400	456825.020	1644577.605
931	96500	456897.134	1644508.325
932	96600	456969.247	1644439.046
933	96700	457041.361	1644369.766
934	96800	457113.474	1644300.487
935	96900	457185.521	1644231.138
936	97000	457251.973	1644156.498
937	97100	457308.600	1644074.155
938	97200	457354.519	1643985.395
939	97300	457389.014	1643891.602
940	97400	457411.547	1643794.241
941	97500	457421.765	1643694.829
942	97600	457422.101	1643594.839
943	97700	457421.647	1643494.840
944	97800	457421.647	1643394.841
945	97900	457420.738	1643294.842
946	98000	457420.738	1643194.843
947	98100	457428.382	1643095.222
948	98200	457448.656	1642997.365
949	98300	457479.099	1642902.127

HUBLI - ANKOLA NEW B. G RAILWAY ALIGNMENT 100 METER CHAINAGE POINTS

SL NO	CHAINAGE	UTM_X (EASTING)	UTM_Y (NORTHING)
950	98400	457510.674	1642807.243
951	98500	457542.249	1642712.359
952	98600	457573.824	1642617.474
953	98700	457605.399	1642522.590
954	98800	457636.974	1642427.706
955	98900	457668.548	1642332.821
956	99000	457700.123	1642237.937
957	99100	457731.698	1642143.053
958	99200	457761.367	1642047.612
959	99300	457766.700	1641948.161
960	99400	457742.476	1641851.416
961	99500	457710.741	1641756.585
962	99600	457679.006	1641661.755
963	99700	457647.271	1641566.924
964	99800	457615.536	1641472.093
965	99900	457583.800	1641377.262
966	100000	457560.008	1641280.373
967	100100	457561.660	1641180.675
968	100200	457586.649	1641083.963
969	100300	457615.467	1640988.205
970	100400	457644.286	1640892.448
971	100500	457673.010	1640796.663
972	100600	457685.508	1640697.789
973	100700	457669.633	1640599.402
974	100800	457626.671	1640509.477
975	100900	457560.107	1640435.306
976	101000	457477.091	1640379.740
977	101100	457389.574	1640331.712
978	101200	457292.591	1640308.856
979	101300	457193.147	1640315.097
980	101400	457099.782	1640349.899
981	101500	457016.288	1640404.870
982	101600	456933.586	1640461.087
983	101700	456850.883	1640517.303
984	101800	456768.181	1640573.519
985	101900	456693.912	1640639.955
986	102000	456641.992	1640725.001
987	102100	456616.216	1640821.326
988	102200	456599.235	1640919.873
989	102300	456578.456	1641017.603
990	102400	456540.009	1641109.736
991	102500	456485.586	1641193.548
992	102600	456428.529	1641275.674
993	102700	456371.473	1641357.799
994	102800	456314.416	1641439.924
995	102900	456257.359	1641522.049
996	103000	456200.303	1641604.174
997	103100	456143.246	1641686.300
998	103200	456088.473	1641769.919
999	103300	456044.037	1641859.430

HUBLI - ANKOLA NEW B. G RAILWAY ALIGNMENT 100 METER CHAINAGE POINTS

SL NO	CHAINAGE	UTM_X (EASTING)	UTM_Y (NORTHING)
1000	103400	456011.404	1641953.876
1001	103500	455984.240	1642050.116
1002	103600	455957.076	1642146.356
1003	103700	455929.912	1642242.596
1004	103800	455902.748	1642338.836
1005	103900	455875.585	1642435.076
1006	104000	455847.957	1642531.180
1007	104100	455813.905	1642625.170
1008	104200	455771.819	1642715.848
1009	104300	455722.018	1642802.529
1010	104400	455664.876	1642884.556
1011	104500	455600.827	1642961.312
1012	104600	455530.353	1643032.214
1013	104700	455456.068	1643099.159
1014	104800	455381.723	1643166.039
1015	104900	455307.378	1643232.918
1016	105000	455233.034	1643299.798
1017	105100	455158.689	1643366.677
1018	105200	455084.345	1643433.557
1019	105300	455010.000	1643500.436
1020	105400	454935.655	1643567.316
1021	105500	454861.311	1643634.195
1022	105600	454786.966	1643701.075
1023	105700	454719.983	1643774.752
1024	105800	454674.246	1643863.644
1025	105900	454629.595	1643953.121
1026	106000	454584.944	1644042.599
1027	106100	454540.292	1644132.077
1028	106200	454495.641	1644221.554
1029	106300	454450.989	1644311.032
1030	106400	454406.338	1644400.510
1031	106500	454357.904	1644487.938
1032	106600	454299.627	1644569.131
1033	106700	454232.206	1644642.906
1034	106800	454156.575	1644708.240
1035	106900	454073.786	1644764.226
1036	107000	453984.988	1644810.086
1037	107100	453891.411	1644845.185
1038	107200	453794.357	1644869.034
1039	107300	453695.170	1644881.304
1040	107400	453595.230	1644881.823
1041	107500	453495.921	1644870.585
1042	107600	453398.624	1644847.745
1043	107700	453304.688	1644813.621
1044	107800	453215.418	1644768.686
1045	107900	453132.051	1644713.563
1046	108000	453055.746	1644649.019
1047	108100	452987.562	1644575.948
1048	108200	452928.445	1644495.365
1049	108300	452879.215	1644408.389

HUBLI - ANKOLA NEW B. G RAILWAY ALIGNMENT 100 METER CHAINAGE POINTS

SL NO	CHAINAGE	UTM_X (EASTING)	UTM_Y (NORTHING)
1050	108400	452840.556	1644316.227
1051	108500	452813.004	1644220.157
1052	108600	452796.942	1644121.514
1053	108700	452792.593	1644021.667
1054	108800	452800.017	1643922.001
1055	108900	452819.112	1643823.900
1056	109000	452849.611	1643728.725
1057	109100	452889.361	1643636.979
1058	109200	452930.113	1643545.659
1059	109300	452970.866	1643454.340
1060	109400	453011.618	1643363.020
1061	109500	453052.370	1643271.701
1062	109600	453093.123	1643180.381
1063	109700	453133.875	1643089.062
1064	109800	453174.627	1642997.742
1065	109900	453215.380	1642906.423
1066	110000	453256.132	1642815.103
1067	110100	453296.884	1642723.784
1068	110200	453337.637	1642632.464
1069	110300	453378.389	1642541.145
1070	110400	453419.141	1642449.825
1071	110500	453459.894	1642358.506
1072	110600	453500.646	1642267.186
1073	110700	453541.398	1642175.867
1074	110800	453582.151	1642084.548
1075	110900	453622.903	1641993.228
1076	111000	453663.655	1641901.909
1077	111100	453704.408	1641810.589
1078	111200	453745.160	1641719.270
1079	111300	453785.912	1641627.950
1080	111400	453826.665	1641536.631
1081	111500	453867.417	1641445.311
1082	111600	453908.169	1641353.992
1083	111700	453948.922	1641262.672
1084	111800	453989.674	1641171.353
1085	111900	454030.426	1641080.033
1086	112000	454071.179	1640988.714
1087	112100	454111.931	1640897.394
1088	112200	454152.683	1640806.075
1089	112300	454192.930	1640714.540
1090	112400	454218.050	1640617.974
1091	112500	454229.255	1640518.605
1092	112600	454240.275	1640419.214
1093	112700	454251.296	1640319.823
1094	112800	454262.317	1640220.432
1095	112900	454273.338	1640121.042
1096	113000	454284.359	1640021.651
1097	113100	454296.299	1639922.384
1098	113200	454327.760	1639827.800
1099	113300	454382.159	1639744.070

HUBLI - ANKOLA NEW B. G RAILWAY ALIGNMENT 100 METER CHAINAGE POINTS

SL NO	CHAINAGE	UTM_X (EASTING)	UTM_Y (NORTHING)
1100	113400	454440.699	1639662.996
1101	113500	454499.239	1639581.921
1102	113600	454557.779	1639500.847
1103	113700	454616.319	1639419.772
1104	113800	454674.859	1639338.698
1105	113900	454733.399	1639257.624
1106	114000	454791.939	1639176.549
1107	114100	454850.264	1639095.323
1108	114200	454896.478	1639006.869
1109	114300	454922.297	1638910.468
1110	114400	454926.477	1638810.757
1111	114500	454918.522	1638711.074
1112	114600	454910.535	1638611.393
1113	114700	454902.548	1638511.713
1114	114800	454894.638	1638412.026
1115	114900	454898.385	1638312.262
1116	115000	454911.517	1638213.129
1117	115100	454924.650	1638113.995
1118	115200	454937.782	1638014.861
1119	115300	454950.915	1637915.727
1120	115400	454964.047	1637816.593
1121	115500	454973.027	1637717.052
1122	115600	454974.170	1637617.059
1123	115700	454975.157	1637517.064
1124	115800	454973.796	1637417.106
1125	115900	454960.924	1637318.003
1126	116000	454942.337	1637219.745
1127	116100	454923.751	1637121.488
1128	116200	454905.165	1637023.230
1129	116300	454886.579	1636924.973
1130	116400	454867.426	1636826.829
1131	116500	454840.335	1636730.617
1132	116600	454803.285	1636637.783
1133	116700	454760.489	1636547.403
1134	116800	454717.647	1636457.045
1135	116900	454674.805	1636366.687
1136	117000	454633.431	1636275.668
1137	117100	454600.864	1636181.169
1138	117200	454578.405	1636083.771
1139	117300	454565.968	1635984.581
1140	117400	454556.447	1635885.035
1141	117500	454546.925	1635785.490
1142	117600	454537.403	1635685.944
1143	117700	454527.881	1635586.399
1144	117800	454514.340	1635487.438
1145	117900	454477.594	1635394.757
1146	118000	454429.256	1635307.215
1147	118100	454376.230	1635222.627
1148	118200	454303.911	1635153.998
1149	118300	454215.962	1635107.042

HUBLI - ANKOLA NEW B. G RAILWAY ALIGNMENT 100 METER CHAINAGE POINTS

SL NO	CHAINAGE	UTM_X (EASTING)	UTM_Y (NORTHING)
1150	118400	454118.700	1635085.131
1151	118500	454019.112	1635089.838
1152	118600	453924.348	1635120.820
1153	118700	453834.068	1635163.826
1154	118800	453743.788	1635206.832
1155	118900	453647.988	1635233.162
1156	119000	453549.480	1635220.334
1157	119100	453456.749	1635182.923
1158	119200	453364.093	1635145.320
1159	119300	453266.339	1635125.755
1160	119400	453166.921	1635133.145
1161	119500	453073.134	1635166.949
1162	119600	452991.862	1635224.686
1163	119700	452933.640	1635305.303
1164	119800	452899.302	1635398.946
1165	119900	452889.192	1635498.173
1166	120000	452897.189	1635597.837
1167	120100	452906.031	1635697.446
1168	120200	452914.873	1635797.054
1169	120300	452923.715	1635896.662
1170	120400	452932.557	1635996.271
1171	120500	452941.400	1636095.879
1172	120600	452950.242	1636195.487
1173	120700	452959.084	1636295.096
1174	120800	452967.926	1636394.704
1175	120900	452981.050	1636493.708
1176	121000	453018.252	1636586.184
1177	121100	453079.387	1636664.914
1178	121200	453159.767	1636723.862
1179	121300	453250.597	1636765.652
1180	121400	453341.829	1636806.600
1181	121500	453433.061	1636847.548
1182	121600	453519.140	1636897.807
1183	121700	453587.457	1636970.357
1184	121800	453632.267	1637059.366
1185	121900	453649.855	1637157.454
1186	122000	453638.763	1637256.487
1187	122100	453599.910	1637348.254
1188	122200	453536.518	1637425.144
1189	122300	453453.844	1637480.782
1190	122400	453358.743	1637510.554
1191	122500	453259.047	1637512.507
1192	122600	453159.240	1637506.292
1193	122700	453059.514	1637499.173
1194	122800	452962.987	1637474.059
1195	122900	452875.675	1637425.846
1196	123000	452803.005	1637357.529
1197	123100	452749.497	1637273.358
1198	123200	452707.069	1637182.804
1199	123300	452664.644	1637092.250

HUBLI - ANKOLA NEW B. G RAILWAY ALIGNMENT 100 METER CHAINAGE POINTS

SL NO	CHAINAGE	UTM_X (EASTING)	UTM_Y (NORTHING)
1200	123400	452622.219	1637001.696
1201	123500	452579.793	1636911.141
1202	123600	452537.368	1636820.587
1203	123700	452494.943	1636730.032
1204	123800	452452.517	1636639.478
1205	123900	452410.092	1636548.924
1206	124000	452367.667	1636458.369
1207	124100	452325.241	1636367.815
1208	124200	452282.816	1636277.261
1209	124300	452240.391	1636186.706
1210	124400	452197.965	1636096.152
1211	124500	452155.540	1636005.598
1212	124600	452113.115	1635915.043
1213	124700	452070.690	1635824.489
1214	124800	452028.264	1635733.935
1215	124900	451985.839	1635643.380
1216	125000	451934.292	1635558.032
1217	125100	451861.543	1635489.886
1218	125200	451772.931	1635444.233
1219	125300	451675.212	1635424.555
1220	125400	451575.815	1635432.242
1221	125500	451477.653	1635451.325
1222	125600	451379.016	1635467.194
1223	125700	451279.738	1635458.487
1224	125800	451186.955	1635422.111
1225	125900	451108.212	1635361.025
1226	126000	451049.914	1635280.196
1227	126100	451016.802	1635186.198
1228	126200	451011.570	1635086.676
1229	126300	451034.642	1634989.725
1230	126400	451075.711	1634898.555
1231	126500	451117.199	1634807.567
1232	126600	451158.686	1634716.579
1233	126700	451200.174	1634625.591
1234	126800	451232.431	1634531.241
1235	126900	451237.789	1634431.689
1236	127000	451232.422	1634331.833
1237	127100	451227.054	1634231.977
1238	127200	451221.687	1634132.121
1239	127300	451215.342	1634032.342
1240	127400	451188.864	1633936.254
1241	127500	451136.719	1633851.313
1242	127600	451063.017	1633784.215
1243	127700	450973.568	1633740.249
1244	127800	450875.424	1633722.881
1245	127900	450776.058	1633732.111
1246	128000	450677.316	1633747.923
1247	128100	450578.126	1633759.553
1248	128200	450479.484	1633745.416
1249	128300	450388.997	1633703.675

HUBLI - ANKOLA NEW B. G RAILWAY ALIGNMENT 100 METER CHAINAGE POINTS

SL NO	CHAINAGE	UTM_X (EASTING)	UTM_Y (NORTHING)
1250	128400	450314.214	1633637.814
1251	128500	450260.758	1633553.629
1252	128600	450214.838	1633464.795
1253	128700	450159.918	1633381.580
1254	128800	450084.445	1633316.468
1255	128900	449994.009	1633274.548
1256	129000	449895.624	1633257.914
1257	129100	449796.088	1633248.292
1258	129200	449699.087	1633225.325
1259	129300	449612.028	1633176.773
1260	129400	449541.512	1633106.317
1261	129500	449492.886	1633019.299
1262	129600	449469.836	1632922.318
1263	129700	449477.414	1632823.147
1264	129800	449494.140	1632724.555
1265	129900	449504.988	1632625.297
1266	130000	449493.848	1632526.141
1267	130100	449460.406	1632432.132
1268	130200	449407.180	1632347.649
1269	130300	449349.023	1632266.299
1270	130400	449290.866	1632184.950
1271	130500	449232.709	1632103.600
1272	130600	449174.552	1632022.250
1273	130700	449116.395	1631940.901
1274	130800	449058.238	1631859.551
1275	130900	449000.082	1631778.201
1276	131000	448941.925	1631696.851
1277	131100	448883.768	1631615.502
1278	131200	448825.611	1631534.152
1279	131300	448767.454	1631452.802
1280	131400	448709.297	1631371.453
1281	131500	448653.826	1631288.360
1282	131600	448620.356	1631194.488
1283	131700	448611.451	1631095.004
1284	131800	448606.431	1630995.130
1285	131900	448601.385	1630895.258
1286	132000	448583.702	1630797.065
1287	132100	448543.765	1630705.634
1288	132200	448483.745	1630625.933
1289	132300	448406.902	1630562.295
1290	132400	448317.414	1630518.176
1291	132500	448220.143	1630495.975
1292	132600	448120.711	1630485.326
1293	132700	448021.280	1630474.676
1294	132800	447921.849	1630464.026
1295	132900	447822.418	1630453.376
1296	133000	447722.986	1630442.727
1297	133100	447623.555	1630432.077
1298	133200	447524.124	1630421.427
1299	133300	447424.692	1630410.778

HUBLI - ANKOLA NEW B. G RAILWAY ALIGNMENT 100 METER CHAINAGE POINTS

SL NO	CHAINAGE	UTM_X (EASTING)	UTM_Y (NORTHING)
1300	133400	447325.261	1630400.128
1301	133500	447225.830	1630389.478
1302	133600	447126.723	1630376.585
1303	133700	447033.190	1630342.084
1304	133800	446952.332	1630283.768
1305	133900	446890.070	1630205.908
1306	134000	446850.963	1630114.205
1307	134100	446837.875	1630015.375
1308	134200	446851.764	1629916.654
1309	134300	446891.614	1629825.272
1310	134400	446954.506	1629747.919
1311	134500	447031.296	1629683.885
1312	134600	447108.596	1629620.444
1313	134700	447185.896	1629557.003
1314	134800	447263.195	1629493.562
1315	134900	447340.495	1629430.121
1316	135000	447417.795	1629366.680
1317	135100	447495.095	1629303.239
1318	135200	447572.394	1629239.798
1319	135300	447649.334	1629175.931
1320	135400	447719.046	1629104.353
1321	135500	447777.856	1629023.580
1322	135600	447824.568	1628935.257
1323	135700	447858.229	1628841.182
1324	135800	447878.154	1628743.274
1325	135900	447890.241	1628644.008
1326	136000	447902.303	1628544.738
1327	136100	447913.281	1628445.355
1328	136200	447913.674	1628345.425
1329	136300	447901.287	1628246.264
1330	136400	447876.324	1628149.500
1331	136500	447844.234	1628054.789
1332	136600	447812.102	1627960.092
1333	136700	447779.971	1627865.395
1334	136800	447747.839	1627770.698
1335	136900	447715.708	1627676.000
1336	137000	447683.576	1627581.303
1337	137100	447649.214	1627487.428
1338	137200	447604.077	1627398.270
1339	137300	447547.979	1627315.569
1340	137400	447482.015	1627240.484
1341	137500	447413.024	1627168.094
1342	137600	447344.033	1627095.705
1343	137700	447275.042	1627023.315
1344	137800	447206.051	1626950.926
1345	137900	447137.060	1626878.537
1346	138000	447068.069	1626806.147
1347	138100	446999.078	1626733.758
1348	138200	446930.087	1626661.368
1349	138300	446861.096	1626588.979

HUBLI - ANKOLA NEW B. G RAILWAY ALIGNMENT 100 METER CHAINAGE POINTS

SL NO	CHAINAGE	UTM_X (EASTING)	UTM_Y (NORTHING)
1350	138400	446792.105	1626516.589
1351	138500	446723.114	1626444.200
1352	138600	446649.958	1626376.142
1353	138700	446567.889	1626319.154
1354	138800	446478.542	1626274.432
1355	138900	446384.404	1626240.753
1356	139000	446289.790	1626208.377
1357	139100	446195.414	1626175.338
1358	139200	446105.266	1626132.254
1359	139300	446022.158	1626076.790
1360	139400	445947.780	1626010.075
1361	139500	445883.642	1625933.463
1362	139600	445831.048	1625848.510
1363	139700	445791.066	1625756.944
1364	139800	445764.499	1625660.625
1365	139900	445744.364	1625562.673
1366	140000	445724.228	1625464.721
1367	140100	445704.079	1625366.772
1368	140200	445676.423	1625270.760
1369	140300	445635.398	1625179.656
1370	140400	445581.838	1625095.310
1371	140500	445516.830	1625019.435
1372	140600	445441.695	1624953.573
1373	140700	445357.959	1624899.062
1374	140800	445267.325	1624857.009
1375	140900	445171.632	1624828.269
1376	141000	445073.132	1624811.118
1377	141100	444974.398	1624795.257
1378	141200	444875.664	1624779.396
1379	141300	444776.930	1624763.535
1380	141400	444678.196	1624747.674
1381	141500	444579.462	1624731.813
1382	141600	444480.728	1624715.952
1383	141700	444381.993	1624700.091
1384	141800	444283.259	1624684.230
1385	141900	444184.525	1624668.369
1386	142000	444085.791	1624652.508
1387	142100	443987.057	1624636.647
1388	142200	443888.323	1624620.786
1389	142300	443789.589	1624604.925
1390	142400	443690.855	1624589.064
1391	142500	443592.120	1624573.203
1392	142600	443494.332	1624552.637
1393	142700	443400.387	1624518.615
1394	142800	443312.132	1624471.751
1395	142900	443226.299	1624420.442
1396	143000	443140.465	1624369.134
1397	143100	443054.631	1624317.825
1398	143200	442968.797	1624266.517
1399	143300	442882.964	1624215.208

HUBLI - ANKOLA NEW B. G RAILWAY ALIGNMENT 100 METER CHAINAGE POINTS

SL NO	CHAINAGE	UTM_X (EASTING)	UTM_Y (NORTHING)
1400	143400	442797.130	1624163.900
1401	143500	442711.296	1624112.591
1402	143600	442625.462	1624061.283
1403	143700	442539.628	1624009.974
1404	143800	442451.625	1623962.585
1405	143900	442358.934	1623925.194
1406	144000	442264.004	1623893.758
1407	144100	442169.063	1623862.353
1408	144200	442074.123	1623830.948
1409	144300	441979.182	1623799.542
1410	144400	441884.242	1623768.137
1411	144500	441789.301	1623736.732
1412	144600	441694.361	1623705.326
1413	144700	441599.420	1623673.921
1414	144800	441504.480	1623642.516
1415	144900	441409.539	1623611.110
1416	145000	441314.599	1623579.705
1417	145100	441219.658	1623548.300
1418	145200	441124.718	1623516.894
1419	145300	441029.777	1623485.489
1420	145400	440934.836	1623454.084
1421	145500	440839.896	1623422.678
1422	145600	440744.955	1623391.273
1423	145700	440650.015	1623359.868
1424	145800	440555.074	1623328.462
1425	145900	440460.134	1623297.057
1426	146000	440365.193	1623265.652
1427	146100	440270.253	1623234.246
1428	146200	440175.312	1623202.841
1429	146300	440080.372	1623171.436
1430	146400	439985.431	1623140.030
1431	146500	439890.491	1623108.625
1432	146600	439796.525	1623074.522
1433	146700	439706.991	1623030.113
1434	146800	439623.171	1622975.666
1435	146900	439541.500	1622917.961
1436	147000	439459.829	1622860.256
1437	147100	439378.159	1622802.551
1438	147200	439296.488	1622744.846
1439	147300	439214.817	1622687.141
1440	147400	439133.146	1622629.436
1441	147500	439051.475	1622571.731
1442	147600	438969.804	1622514.026
1443	147700	438888.133	1622456.321
1444	147800	438806.462	1622398.616
1445	147900	438724.792	1622340.911
1446	148000	438643.121	1622283.206
1447	148100	438561.450	1622225.501
1448	148200	438479.779	1622167.796
1449	148300	438398.108	1622110.091

HUBLI - ANKOLA NEW B. G RAILWAY ALIGNMENT 100 METER CHAINAGE POINTS

SL NO	CHAINAGE	UTM_X (EASTING)	UTM_Y (NORTHING)
1450	148400	438316.437	1622052.386
1451	148500	438234.766	1621994.681
1452	148600	438153.096	1621936.976
1453	148700	438071.425	1621879.271
1454	148800	437989.754	1621821.566
1455	148900	437908.083	1621763.861
1456	149000	437826.412	1621706.156
1457	149100	437744.741	1621648.451
1458	149200	437663.026	1621590.808
1459	149300	437577.549	1621539.013
1460	149400	437486.726	1621497.296
1461	149500	437391.741	1621466.199
1462	149600	437293.831	1621446.128
1463	149700	437194.273	1621437.344
1464	149800	437094.361	1621439.962
1465	149900	436995.399	1621453.947
1466	150000	436898.675	1621479.117
1467	150100	436805.448	1621515.145
1468	150200	436716.935	1621561.562
1469	150300	436634.286	1621617.761
1470	150400	436558.580	1621683.013
1471	150500	436489.516	1621755.314
1472	150600	436421.283	1621828.418
1473	150700	436353.049	1621901.522
1474	150800	436284.816	1621974.627
1475	150900	436216.583	1622047.731
1476	151000	436148.350	1622120.835
1477	151100	436080.117	1622193.940
1478	151200	436011.884	1622267.044
1479	151300	435943.651	1622340.148
1480	151400	435875.418	1622413.253
1481	151500	435807.185	1622486.357
1482	151600	435738.951	1622559.461
1483	151700	435670.718	1622632.566
1484	151800	435602.485	1622705.670
1485	151900	435534.252	1622778.774
1486	152000	435466.019	1622851.879
1487	152100	435397.786	1622924.983
1488	152200	435329.553	1622998.087
1489	152300	435260.274	1623070.173
1490	152400	435182.824	1623133.296
1491	152500	435097.176	1623184.749
1492	152600	435005.076	1623223.484
1493	152700	434908.398	1623248.713
1494	152800	434809.114	1623259.920
1495	152900	434709.134	1623259.243
1496	153000	434609.153	1623257.280
1497	153100	434509.172	1623255.318
1498	153200	434409.191	1623253.355
1499	153300	434309.372	1623257.761

HUBLI - ANKOLA NEW B. G RAILWAY ALIGNMENT 100 METER CHAINAGE POINTS

SL NO	CHAINAGE	UTM_X (EASTING)	UTM_Y (NORTHING)
1500	153400	434211.194	1623276.311
1501	153500	434116.658	1623308.650
1502	153600	434025.568	1623349.909
1503	153700	433934.580	1623391.397
1504	153800	433843.593	1623432.885
1505	153900	433752.605	1623474.373
1506	154000	433661.618	1623515.861
1507	154100	433570.630	1623557.350
1508	154200	433479.643	1623598.838
1509	154300	433388.655	1623640.326
1510	154400	433297.667	1623681.814
1511	154500	433206.680	1623723.302
1512	154600	433115.692	1623764.790
1513	154700	433024.705	1623806.278
1514	154800	432933.717	1623847.767
1515	154900	432842.730	1623889.255
1516	155000	432751.742	1623930.743
1517	155100	432660.633	1623971.957
1518	155200	432565.713	1624003.082
1519	155300	432467.046	1624018.687
1520	155400	432367.094	1624020.183
1521	155500	432267.096	1624019.482
1522	155600	432167.099	1624018.781
1523	155700	432067.101	1624018.781
1524	155800	431967.104	1624017.379
1525	155900	431867.106	1624016.678
1526	156000	431767.109	1624015.976
1527	156100	431667.111	1624015.275
1528	156200	431567.114	1624014.574
1529	156300	431467.116	1624013.873
1530	156400	431367.119	1624013.172
1531	156500	431267.121	1624012.471
1532	156600	431167.124	1624011.770
1533	156700	431067.126	1624011.069
1534	156800	430967.128	1624010.368
1535	156900	430867.131	1624009.667
1536	157000	430767.133	1624008.966
1537	157100	430667.136	1624008.264
1538	157200	430567.138	1624007.563
1539	157300	430467.141	1624006.862
1540	157400	430367.143	1624006.161
1541	157500	430267.146	1624005.460
1542	157600	430167.148	1624004.759
1543	157700	430067.151	1624004.058
1544	157800	429967.297	1624007.783
1545	157900	429869.213	1624026.721
1546	158000	429773.306	1624055.036
1547	158100	429677.428	1624083.451
1548	158200	429581.550	1624111.866
1549	158300	429485.672	1624140.281

HUBLI - ANKOLA NEW B. G RAILWAY ALIGNMENT 100 METER CHAINAGE POINTS
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SL NO	CHAINAGE	UTM_X (EASTING)	UTM_Y (NORTHING)
1550	158400	429389.794	1624168.695
1551	158500	429293.916	1624197.110
1552	158600	429198.038	1624225.525
1553	158700	429102.160	1624253.940
1554	158800	429006.282	1624282.355
1555	158900	428910.404	1624310.770
1556	159000	428814.526	1624339.184
1557	159100	428718.648	1624367.599
1558	159200	428622.770	1624396.014
1559	159300	428526.892	1624424.429
1560	159400	428431.014	1624452.844
1561	159500	428335.136	1624481.259
1562	159600	428239.258	1624509.673
1563	159700	428143.379	1624538.088
1564	159800	428047.501	1624566.503
1565	159900	427951.623	1624594.918
1566	160000	427855.745	1624623.333
1567	160100	427759.827	1624651.609
1568	160200	427661.857	1624671.243
1569	160300	427562.104	1624676.968
1570	160400	427462.531	1624668.673
1571	160500	427364.368	1624649.636
1572	160600	427266.341	1624629.869
1573	160700	427168.315	1624610.103
1574	160800	427070.288	1624590.337
1575	160900	426972.261	1624570.570
1576	161000	426874.234	1624550.804
1577	161100	426776.207	1624531.037
1578	161200	426678.180	1624511.271
1579	161300	426580.153	1624491.505
1580	161400	426482.126	1624471.738
1581	161500	426384.099	1624451.972
1582	161600	426286.072	1624432.206
1583	161700	426188.045	1624412.439
1584	161800	426090.018	1624392.673
1585	161900	425991.991	1624372.906
1586	162000	425893.964	1624353.140