



डेडीकेटेड फ्रेट कोरीडोर

DESIGN AND CONSTRUCTION OF CIVIL, STRUCTURES AND TRACK WORKS FOR DOUBLE LINE RAILWAY INVOLVING FORMATION IN EMBANKMENTS/CUTTINGS, BALLAST ON FORMATION, TRACK WORKS, BRIDGES, STRUCTURES, BUILDINGS, YARDS, INTEGRATION WITH IR EXISTING RAILWAY SYSTEM AND TESTING & COMMISSIONING ON DESIGN-BUILD LUMP SUM BASIS FOR DADRI - KHURJA SECTION OF EASTERN DEDICATED FREIGHT CORRIDOR

**Contract Package: 302**

**ICB No. HQ/EN/EC/D-B/DADRI - KHURJA**

**PART - 4 - REFERENCE DOCUMENT**

**CO-ORDINATES - VOLUME - 2**

**DADRI TO KHURJA**

**From Km. 1413.856 to Km. 1367.000**

**CO-ORDINATES**

EMPLOYER  
DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LIMITED  
(A GOVERNMENT OF INDIA ENTERPRISES)  
MINISTRY OF RAILWAYS  
COUNTRY : INDIA

<b>COORDINATE LIST</b>			
<b>CENTER LINE COORDINATES (DETOURS)</b>			
<b>S.No.</b>	<b>Chainage</b>	<b>Northing</b>	<b>Easting</b>
Khurja Up Line			
1	-7820	3121139.423	778353.0923
2	-7800	3121155.063	778340.6271
3	-7780	3121170.704	778328.1619
4	-7760	3121186.344	778315.6967
5	-7740	3121201.984	778303.2315
6	-7720	3121217.625	778290.7664
7	-7700	3121233.265	778278.3012
8	-7680	3121248.905	778265.836
9	-7660	3121264.546	778253.3708
10	-7640	3121280.186	778240.9056
11	-7620	3121295.826	778228.4404
12	-7600	3121311.466	778215.9753
13	-7580	3121327.107	778203.5101
14	-7560	3121342.747	778191.0449
15	-7540	3121358.387	778178.5797
16	-7520	3121374.028	778166.1145
17	-7500	3121389.668	778153.6493
18	-7480	3121405.308	778141.1842
19	-7460	3121420.937	778128.7041
20	-7440	3121436.488	778116.1287
21	-7420	3121451.882	778103.3603
22	-7400	3121467.032	778090.3046
23	-7380	3121481.85	778076.8734
24	-7360	3121496.281	778063.0267
25	-7340	3121510.31	778048.7735
26	-7320	3121523.927	778034.1253
27	-7300	3121537.119	778019.0941
28	-7280	3121549.876	778003.6921
29	-7260	3121562.188	777987.932
30	-7240	3121574.046	777971.8266
31	-7220	3121585.438	777955.3891
32	-7200	3121596.355	777938.6328
33	-7180	3121606.79	777921.5714
34	-7160	3121616.733	777904.2189
35	-7140	3121626.176	777886.5895
36	-7120	3121635.112	777868.6975
37	-7100	3121643.533	777850.5575
38	-7080	3121651.433	777832.1843
39	-7060	3121658.804	777813.593
40	-7040	3121665.641	777794.7987
41	-7020	3121671.938	777775.8167
42	-7000	3121677.692	777756.663
43	-6980	3121682.952	777737.3674
44	-6960	3121687.832	777717.9722
45	-6940	3121692.455	777698.5139

<b>COORDINATE LIST</b>			
<b>CENTER LINE COORDINATES (DETOURS)</b>			
<b>S.No.</b>	<b>Chainage</b>	<b>Northing</b>	<b>Easting</b>
46	-6920	3121696.944	777679.0242
47	-6900	3121701.407	777659.5284
48	-6880	3121705.869	777640.0326
49	-6860	3121710.331	777620.5368
50	-6840	3121714.794	777601.0409
51	-6820	3121719.256	777581.5451
52	-6800	3121723.719	777562.0493
53	-6780	3121728.181	777542.5535
54	-6760	3121732.644	777523.0577
55	-6740	3121737.106	777503.5619
56	-6720	3121741.568	777484.066
57	-6700	3121746.031	777464.5702
58	-6680	3121750.493	777445.0744
59	-6660	3121754.956	777425.5786
60	-6640	3121759.418	777406.0828
61	-6620	3121763.881	777386.587
62	-6600	3121768.343	777367.0911
63	-6580	3121772.805	777347.5953
64	-6560	3121777.268	777328.0995
65	-6540	3121781.73	777308.6037
66	-6520	3121786.193	777289.1079
67	-6500	3121790.655	777269.6121
68	-6480	3121795.117	777250.1163
69	-6460	3121799.58	777230.6204
70	-6440	3121804.042	777211.1246
71	-6420	3121808.505	777191.6288
72	-6400	3121812.967	777172.133
73	-6380	3121817.43	777152.6372
74	-6360	3121821.892	777133.1414
75	-6340	3121826.354	777113.6455
76	-6320	3121830.817	777094.1497
77	-6300	3121835.279	777074.6539
78	-6280	3121839.742	777055.1581
79	-6260	3121844.204	777035.6623
80	-6240	3121848.666	777016.1665
81	-6220	3121853.129	776996.6706
82	-6200	3121857.591	776977.1748
83	-6180	3121862.054	776957.679
84	-6160	3121866.516	776938.1832
85	-6140	3121870.979	776918.6874
86	-6120	3121875.441	776899.1916
87	-6100	3121879.903	776879.6958
88	-6080	3121884.366	776860.1999
89	-6060	3121888.828	776840.7041
90	-6040	3121893.291	776821.2083
91	-6020	3121897.753	776801.7125
92	-6000	3121902.215	776782.2167

<b>COORDINATE LIST</b>			
<b>CENTER LINE COORDINATES (DETOURS)</b>			
<b>S.No.</b>	<b>Chainage</b>	<b>Northing</b>	<b>Easting</b>
93	-5980	3121906.678	776762.7209
94	-5960	3121911.14	776743.225
95	-5940	3121915.603	776723.7292
96	-5920	3121920.065	776704.2334
97	-5900	3121924.528	776684.7376
98	-5880	3121928.99	776665.2418
99	-5860	3121933.452	776645.746
100	-5840	3121937.915	776626.2502
101	-5820	3121942.377	776606.7543
102	-5800	3121946.84	776587.2585
103	-5780	3121951.302	776567.7627
104	-5760	3121955.764	776548.2669
105	-5740	3121960.227	776528.7711
106	-5720	3121964.689	776509.2753
107	-5700	3121969.152	776489.7794
108	-5680	3121973.614	776470.2836
109	-5660	3121978.077	776450.7878
110	-5640	3121982.539	776431.292
111	-5620	3121987.001	776411.7962
112	-5600	3121991.464	776392.3004
113	-5580	3121995.926	776372.8045
114	-5560	3122000.389	776353.3087
115	-5540	3122004.851	776333.8129
116	-5520	3122009.313	776314.3171
117	-5500	3122013.791	776294.8247
118	-5480	3122018.372	776275.3566
119	-5460	3122023.168	776255.9403
120	-5440	3122028.289	776236.6072
121	-5420	3122033.842	776217.3942
122	-5400	3122039.92	776198.3409
123	-5380	3122046.54	776179.4689
124	-5360	3122053.696	776160.7938
125	-5340	3122061.383	776142.3307
126	-5320	3122069.594	776124.0948
127	-5300	3122078.323	776106.1008
128	-5280	3122087.562	776088.3636
129	-5260	3122097.304	776070.8976
130	-5240	3122107.542	776053.717
131	-5220	3122118.265	776036.8358
132	-5200	3122129.467	776020.2679
133	-5180	3122141.137	776004.0268
134	-5160	3122153.267	775988.1257
135	-5140	3122165.846	775972.5776
136	-5120	3122178.864	775957.3951
137	-5100	3122192.31	775942.5908
138	-5080	3122206.174	775928.1766
139	-5060	3122220.444	775914.1644

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<b>CENTER LINE COORDINATES (DETOURS)</b>			
<b>S.No.</b>	<b>Chainage</b>	<b>Northing</b>	<b>Easting</b>
140	-5040	3122235.108	775900.5656
141	-5020	3122250.145	775887.3792
142	-5000	3122265.483	775874.545
143	-4980	3122281.044	775861.9807
144	-4960	3122296.751	775849.6003
145	-4940	3122312.533	775837.3151
146	-4920	3122328.329	775825.0479
147	-4900	3122344.125	775812.7806
148	-4880	3122359.921	775800.5133
149	-4860	3122375.717	775788.246
150	-4840	3122391.513	775775.9787
151	-4820	3122407.309	775763.7114
152	-4800	3122423.105	775751.4441
153	-4780	3122438.901	775739.1768
154	-4760	3122454.697	775726.9095
155	-4740	3122470.493	775714.6422
156	-4720	3122486.289	775702.375
157	-4700	3122502.085	775690.1077
158	-4680	3122517.881	775677.8404
159	-4660	3122533.677	775665.5731
160	-4640	3122549.473	775653.3058
161	-4620	3122565.269	775641.0385
162	-4600	3122581.065	775628.7712
163	-4580	3122596.861	775616.5039
164	-4560	3122612.657	775604.2366
165	-4540	3122628.453	775591.9693
166	-4520	3122644.249	775579.7021
167	-4500	3122660.045	775567.4348
168	-4480	3122675.841	775555.1675
169	-4460	3122691.637	775542.9002
170	-4440	3122707.433	775530.6329
171	-4420	3122723.229	775518.3656
172	-4400	3122739.025	775506.0983
173	-4380	3122754.821	775493.831
174	-4360	3122770.617	775481.5637
175	-4340	3122786.413	775469.2965
176	-4320	3122802.209	775457.0292
177	-4300	3122818.005	775444.7619
178	-4280	3122833.801	775432.4946
179	-4260	3122849.597	775420.2273
180	-4240	3122865.393	775407.96
181	-4220	3122881.189	775395.6927
182	-4200	3122896.985	775383.4254
183	-4180	3122912.781	775371.1581
184	-4160	3122928.577	775358.8908
185	-4140	3122944.373	775346.6236
186	-4120	3122960.169	775334.3563

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<b>CENTER LINE COORDINATES (DETOURS)</b>			
<b>S.No.</b>	<b>Chainage</b>	<b>Northing</b>	<b>Easting</b>
187	-4100	3122975.965	775322.089
188	-4080	3122991.761	775309.8217
189	-4060	3123007.557	775297.5536
190	-4040	3123023.042	775284.899
191	-4020	3123037.945	775271.5638
192	-4000	3123052.634	775257.9901
193	-3980	3123067.323	775244.4164
194	-3960	3123082.011	775230.8427
195	-3940	3123096.7	775217.269
196	-3920	3123111.388	775203.6953
197	-3900	3123126.077	775190.1217
198	-3880	3123140.767	775176.5491
199	-3860	3123155.489	775163.0124
200	-3840	3123170.311	775149.5846
201	-3820	3123185.28	775136.3206
202	-3800	3123200.399	775123.2286
203	-3780	3123215.667	775110.3102
204	-3760	3123231.082	775097.5671
205	-3740	3123246.641	775085.0011
206	-3720	3123262.334	775072.602
207	-3700	3123278.108	775060.3061
208	-3680	3123293.903	775048.0385
209	-3660	3123309.699	775035.7712
210	-3640	3123325.495	775023.5039
211	-3620	3123341.291	775011.2366
212	-3600	3123357.087	774998.9694
213	-3580	3123372.883	774986.7021
214	-3560	3123388.679	774974.4348
215	-3540	3123404.475	774962.1675
216	-3520	3123420.271	774949.9002
217	-3500	3123436.067	774937.6329
218	-3480	3123451.863	774925.3656
219	-3460	3123467.659	774913.0983
220	-3440	3123483.455	774900.831
221	-3420	3123499.251	774888.5637
222	-3400	3123515.047	774876.2965
223	-3380	3123530.843	774864.0292
224	-3360	3123546.639	774851.7619
225	-3340	3123562.435	774839.4946
226	-3320	3123578.231	774827.2273
227	-3300	3123594.027	774814.96
228	-3280	3123609.823	774802.6927
229	-3260	3123625.619	774790.4254
230	-3240	3123641.415	774778.1581
231	-3220	3123657.216	774765.8962
232	-3200	3123673.061	774753.6931
233	-3180	3123689.012	774741.6279

<b>COORDINATE LIST</b>			
<b>CENTER LINE COORDINATES (DETOURS)</b>			
<b>S.No.</b>	<b>Chainage</b>	<b>Northing</b>	<b>Easting</b>
234	-3160	3123705.126	774729.7814
235	-3140	3123721.457	774718.2368
236	-3120	3123738.055	774707.0805
237	-3100	3123754.957	774696.3887
238	-3080	3123772.157	774686.1842
239	-3060	3123789.641	774676.4752
240	-3040	3123807.396	774667.2697
241	-3020	3123825.407	774658.5751
242	-3000	3123843.658	774650.3986
243	-2980	3123862.136	774642.7468
244	-2960	3123880.824	774635.626
245	-2940	3123899.709	774629.042
246	-2920	3123918.774	774623.0001
247	-2900	3123938.003	774617.5054
248	-2880	3123957.382	774612.5623
249	-2860	3123976.894	774608.1748
250	-2840	3123996.524	774604.3464
251	-2820	3124016.255	774601.0804
252	-2800	3124036.071	774598.3795
253	-2780	3124055.956	774596.2457
254	-2760	3124075.894	774594.6808
255	-2740	3124095.868	774593.6862
256	-2720	3124115.863	774593.2626
257	-2700	3124135.862	774593.4103
258	-2680	3124155.848	774594.1294
259	-2660	3124175.806	774595.4191
260	-2640	3124195.719	774597.2784
261	-2620	3124215.57	774599.7058
262	-2600	3124235.344	774602.6993
263	-2580	3124255.025	774606.2565
264	-2560	3124274.596	774610.3745
265	-2540	3124294.041	774615.0499
266	-2520	3124313.344	774620.2786
267	-2500	3124332.5	774626.0275
268	-2480	3124351.522	774632.2048
269	-2460	3124370.433	774638.7137
270	-2440	3124389.261	774645.4586
271	-2420	3124408.038	774652.3453
272	-2400	3124426.796	774659.282
273	-2380	3124445.554	774666.2208
274	-2360	3124464.312	774673.1597
275	-2340	3124483.069	774680.0985
276	-2320	3124501.827	774687.0373
277	-2300	3124520.585	774693.9762
278	-2280	3124539.343	774700.915
279	-2260	3124558.1	774707.8539
280	-2240	3124576.858	774714.7927

<b>COORDINATE LIST</b>			
<b>CENTER LINE COORDINATES (DETOURS)</b>			
<b>S.No.</b>	<b>Chainage</b>	<b>Northing</b>	<b>Easting</b>
281	-2220	3124595.616	774721.7315
282	-2200	3124614.374	774728.6704
283	-2180	3124633.131	774735.6092
284	-2160	3124651.889	774742.548
285	-2140	3124670.647	774749.4869
286	-2120	3124689.405	774756.4257
287	-2100	3124708.162	774763.3645
288	-2080	3124726.92	774770.3034
289	-2060	3124745.678	774777.2422
290	-2040	3124764.435	774784.181
291	-2020	3124783.193	774791.1199
292	-2000	3124801.951	774798.0587
293	-1980	3124820.709	774804.9976
294	-1960	3124839.466	774811.9364
295	-1940	3124858.224	774818.8752
296	-1920	3124876.982	774825.8141
297	-1900	3124895.741	774832.7496
298	-1880	3124914.52	774839.6294
299	-1860	3124933.352	774846.3639
300	-1840	3124952.267	774852.8618
301	-1820	3124971.292	774859.0304
302	-1800	3124990.445	774864.7856
303	-1780	3125009.725	774870.1015
304	-1760	3125029.122	774874.9753
305	-1740	3125048.625	774879.4046
306	-1720	3125068.224	774883.387
307	-1700	3125087.909	774886.9204
308	-1680	3125107.67	774890.003
309	-1660	3125127.495	774892.6332
310	-1640	3125147.376	774894.8095
311	-1620	3125167.302	774896.5309
312	-1600	3125187.261	774897.7964
313	-1580	3125207.244	774898.6055
314	-1560	3125227.241	774898.9576
315	-1540	3125247.24	774898.8525
316	-1520	3125267.232	774898.2905
317	-1500	3125287.205	774897.2716
318	-1480	3125307.15	774895.7966
319	-1460	3125327.056	774893.866
320	-1440	3125346.913	774891.4811
321	-1420	3125366.71	774888.6429
322	-1400	3125386.438	774885.3529
323	-1380	3125406.084	774881.613
324	-1360	3125425.641	774877.425
325	-1340	3125445.096	774872.7912
326	-1320	3125464.44	774867.7139
327	-1300	3125483.663	774862.1958



<b>COORDINATE LIST</b>			
<b>CENTER LINE COORDINATES (DETOURS)</b>			
<b>S.No.</b>	<b>Chainage</b>	<b>Northing</b>	<b>Easting</b>
328	-1280	3125502.756	774856.2398
329	-1260	3125521.707	774849.849
330	-1240	3125540.507	774843.0268
331	-1220	3125559.146	774835.7767
332	-1200	3125577.614	774828.1024
333	-1180	3125595.903	774820.0081
334	-1160	3125614.001	774811.4979
335	-1140	3125631.901	774802.5762
336	-1120	3125649.591	774793.2478
337	-1100	3125667.069	774783.5265
338	-1080	3125684.363	774773.48
339	-1060	3125701.515	774763.1943
340	-1040	3125718.573	774752.7532
341	-1020	3125735.587	774742.2394
342	-1000	3125752.594	774731.7161
343	-980	3125769.602	774721.1928
344	-960	3125786.61	774710.6695
345	-940	3125803.617	774700.1462
346	-920	3125820.625	774689.6229
347	-900	3125837.633	774679.0996
348	-880	3125854.613	774668.533
349	-860	3125870.906	774656.9451
350	-840	3125886.575	774644.5161
351	-820	3125902.237	774632.0782
352	-800	3125917.899	774619.6404
353	-780	3125933.562	774607.2025
354	-760	3125949.224	774594.7647
355	-740.739	3125964.307	774582.7861
<b>Wair Detour</b>			
1	0.000	765984.553	3136904.138
2	20.000	765972.233	3136919.893
3	40.000	765959.913	3136935.648
4	60.000	765947.593	3136951.403
5	80.000	765935.273	3136967.158
6	100.000	765922.953	3136982.913
7	120.000	765910.633	3136998.668
8	140.000	765898.313	3137014.423
9	160.000	765885.993	3137030.178
10	180.000	765873.673	3137045.933
11	200.000	765861.353	3137061.688
12	220.000	765849.033	3137077.443
13	240.000	765836.713	3137093.198
14	260.000	765824.393	3137108.952
15	280.000	765812.073	3137124.707
16	300.000	765799.753	3137140.462

<b>COORDINATE LIST</b>			
<b>CENTER LINE COORDINATES (DETOURS)</b>			
<b>S.No.</b>	<b>Chainage</b>	<b>Northing</b>	<b>Easting</b>
17	320.000	765787.433	3137156.217
18	340.000	765775.113	3137171.972
19	360.000	765762.793	3137187.727
20	380.000	765750.473	3137203.482
21	400.000	765738.153	3137219.237
22	420.000	765725.833	3137234.992
23	440.000	765713.486	3137250.726
24	460.000	765701.01	3137266.357
25	480.000	765688.287	3137281.788
26	500.000	765675.23	3137296.937
27	520.000	765661.827	3137311.781
28	540.000	765648.086	3137326.312
29	560.000	765634.014	3137340.524
30	580.000	765619.619	3137354.408
31	600.000	765604.909	3137367.957
32	620.000	765589.89	3137381.163
33	640.000	765574.572	3137394.021
34	660.000	765558.961	3137406.523
35	680.000	765543.068	3137418.662
36	700.000	765526.899	3137430.433
37	720.000	765510.463	3137441.828
38	740.000	765493.77	3137452.842
39	760.000	765476.827	3137463.468
40	780.000	765459.645	3137473.703
41	800.000	765442.231	3137483.539
42	820.000	765424.596	3137492.971
43	840.000	765406.749	3137501.996
44	860.000	765388.698	3137510.607
45	880.000	765370.454	3137518.801
46	900.000	765352.027	3137526.572
47	920.000	765333.425	3137533.918
48	940.000	765314.66	3137540.833
49	960.000	765295.74	3137547.315
50	980.000	765276.676	3137553.36
51	1000.000	765257.478	3137558.964
52	1020.000	765238.156	3137564.125
53	1040.000	765218.721	3137568.844
54	1060.000	765199.197	3137573.182
55	1080.000	765179.622	3137577.281
56	1100.000	765160.027	3137581.287
57	1120.000	765140.431	3137585.285
58	1140.000	765120.835	3137589.284
59	1160.000	765101.239	3137593.282
60	1180.000	765081.642	3137597.28

<b>COORDINATE LIST</b>			
<b>CENTER LINE COORDINATES (DETOURS)</b>			
<b>S.No.</b>	<b>Chainage</b>	<b>Northing</b>	<b>Easting</b>
61	1200.000	765062.046	3137601.279
62	1220.000	765042.45	3137605.278
63	1240.000	765022.863	3137609.321
64	1260.000	765003.311	3137613.531
65	1280.000	764983.818	3137618.003
66	1300.000	764964.39	3137622.753
67	1320.000	764945.032	3137627.778
68	1340.000	764925.748	3137633.078
69	1360.000	764906.54	3137638.652
70	1380.000	764887.414	3137644.498
71	1400.000	764868.373	3137650.616
72	1420.000	764849.421	3137657.004
73	1440.000	764830.562	3137663.662
74	1460.000	764811.799	3137670.586
75	1480.000	764793.137	3137677.777
76	1500.000	764774.578	3137685.233
77	1520.000	764756.128	3137692.951
78	1540.000	764737.79	3137700.932
79	1560.000	764719.566	3137709.172
80	1580.000	764701.462	3137717.671
81	1600.000	764683.481	3137726.427
82	1620.000	764665.626	3137735.437
83	1640.000	764647.901	3137744.701
84	1660.000	764630.309	3137754.215
85	1680.000	764612.855	3137763.979
86	1700.000	764595.541	3137773.99
87	1720.000	764578.371	3137784.247
88	1740.000	764561.349	3137794.746
89	1760.000	764544.478	3137805.487
90	1780.000	764527.762	3137816.467
91	1800.000	764511.203	3137827.683
92	1820.000	764494.806	3137839.134
93	1840.000	764478.573	3137850.816
94	1860.000	764462.508	3137862.729
95	1880.000	764446.614	3137874.868
96	1900.000	764430.894	3137887.233
97	1920.000	764415.352	3137899.82
98	1940.000	764399.99	3137912.627
99	1960.000	764384.812	3137925.651
100	1980.000	764369.821	3137938.889
101	2000.000	764355.02	3137952.34
102	2020.000	764340.411	3137965.999
103	2040.000	764325.999	3137979.865
104	2060.000	764311.785	3137993.935

<b>COORDINATE LIST</b>			
<b>CENTER LINE COORDINATES (DETOURS)</b>			
<b>S.No.</b>	<b>Chainage</b>	<b>Northing</b>	<b>Easting</b>
105	2080.000	764297.772	3138008.205
106	2100.000	764283.964	3138022.674
107	2120.000	764270.363	3138037.337
108	2140.000	764256.972	3138052.192
109	2160.000	764243.794	3138067.236
110	2180.000	764230.831	3138082.466
111	2200.000	764218.086	3138097.879
112	2220.000	764205.562	3138113.472
113	2240.000	764193.261	3138129.242
114	2260.000	764181.185	3138145.185
115	2280.000	764169.338	3138161.298
116	2300.000	764157.721	3138177.578
117	2320.000	764146.337	3138194.022
118	2340.000	764135.216	3138210.644
119	2360.000	764124.276	3138227.387
120	2380.000	764113.603	3138244.301
121	2400.000	764103.172	3138261.365
122	2420.000	764092.985	3138278.576
123	2440.000	764083.044	3138295.93
124	2460.000	764073.351	3138313.424
125	2480.000	764063.908	3138331.054
126	2500.000	764054.716	3138348.817
127	2520.000	764045.778	3138366.708
128	2540.000	764037.095	3138384.725
129	2560.000	764028.669	3138402.863
130	2580.000	764020.503	3138421.12
131	2600.000	764012.596	3138439.49
132	2620.000	764004.952	3138457.972
133	2640.000	763997.572	3138476.56
134	2660.000	763990.457	3138495.251
135	2680.000	763983.608	3138514.042
136	2700.000	763977.027	3138532.928
137	2720.000	763970.716	3138551.906
138	2740.000	763964.675	3138570.971
139	2760.000	763958.914	3138590.123
140	2780.000	763953.41	3138609.351
141	2800.000	763948.188	3138628.657
142	2820.000	763943.241	3138648.035
143	2840.000	763938.57	3138667.482
144	2860.000	763934.176	3138686.993
145	2880.000	763930.061	3138706.565
146	2900.000	763926.224	3138726.193
147	2920.000	763922.666	3138745.874
148	2940.000	763919.389	3138765.603

<b>COORDINATE LIST</b>			
<b>CENTER LINE COORDINATES (DETOURS)</b>			
<b>S.No.</b>	<b>Chainage</b>	<b>Northing</b>	<b>Easting</b>
149	2960.000	763916.393	3138785.377
150	2980.000	763913.675	3138805.192
151	3000.000	763911.204	3138825.038
152	3020.000	763908.846	3138844.899
153	3040.000	763906.506	3138864.761
154	3060.000	763904.165	3138884.624
155	3080.000	763901.825	3138904.487
156	3100.000	763899.484	3138924.349
157	3120.000	763897.144	3138944.212
158	3140.000	763894.803	3138964.074
159	3160.000	763892.463	3138983.937
160	3180.000	763890.122	3139003.799
161	3200.000	763887.782	3139023.662
162	3220.000	763885.441	3139043.525
163	3240.000	763883.101	3139063.387
164	3260.000	763880.76	3139083.25
165	3280.000	763878.42	3139103.112
166	3300.000	763876.079	3139122.975
167	3320.000	763873.739	3139142.837
168	3340.000	763871.398	3139162.7
169	3360.000	763869.058	3139182.563
170	3380.000	763866.717	3139202.425
171	3400.000	763864.376	3139222.288
172	3420.000	763862.036	3139242.15
173	3440.000	763859.695	3139262.013
174	3460.000	763857.355	3139281.875
175	3480.000	763855.014	3139301.738
176	3500.000	763852.674	3139321.601
177	3520.000	763850.333	3139341.463
178	3540.000	763847.993	3139361.326
179	3560.000	763845.652	3139381.188
180	3580.000	763843.312	3139401.051
181	3600.000	763840.964	3139420.913
182	3620.000	763838.524	3139440.763
183	3640.000	763835.843	3139460.582
184	3660.000	763832.774	3139480.345
185	3680.000	763829.254	3139500.032
186	3700.000	763825.282	3139519.633
187	3720.000	763820.86	3139539.138
188	3740.000	763815.991	3139558.535
189	3760.000	763810.676	3139577.816
190	3780.000	763804.919	3139596.968
191	3800.000	763798.723	3139615.984
192	3820.000	763792.09	3139634.851

<b>COORDINATE LIST</b>			
<b>CENTER LINE COORDINATES (DETOURS)</b>			
<b>S.No.</b>	<b>Chainage</b>	<b>Northing</b>	<b>Easting</b>
193	3840.000	763785.026	3139653.562
194	3860.000	763777.532	3139672.104
195	3880.000	763769.614	3139690.469
196	3900.000	763761.276	3139708.647
197	3920.000	763752.521	3139726.629
198	3940.000	763743.355	3139744.404
199	3960.000	763733.783	3139761.964
200	3980.000	763723.808	3139779.298
201	4000.000	763713.438	3139796.399
202	4020.000	763702.677	3139813.256
203	4040.000	763691.53	3139829.861
204	4060.000	763680.007	3139846.207
205	4080.000	763668.119	3139862.29
206	4100.000	763655.964	3139878.172
207	4120.000	763643.663	3139893.942
208	4140.000	763631.325	3139909.683
209	4160.000	763618.986	3139925.423
210	4180.000	763606.647	3139941.163
211	4200.000	763594.309	3139956.903
212	4220.000	763581.97	3139972.643
213	4240.000	763569.631	3139988.384
214	4260.000	763557.292	3140004.124
215	4280.000	763544.953	3140019.864
216	4300.000	763532.615	3140035.604