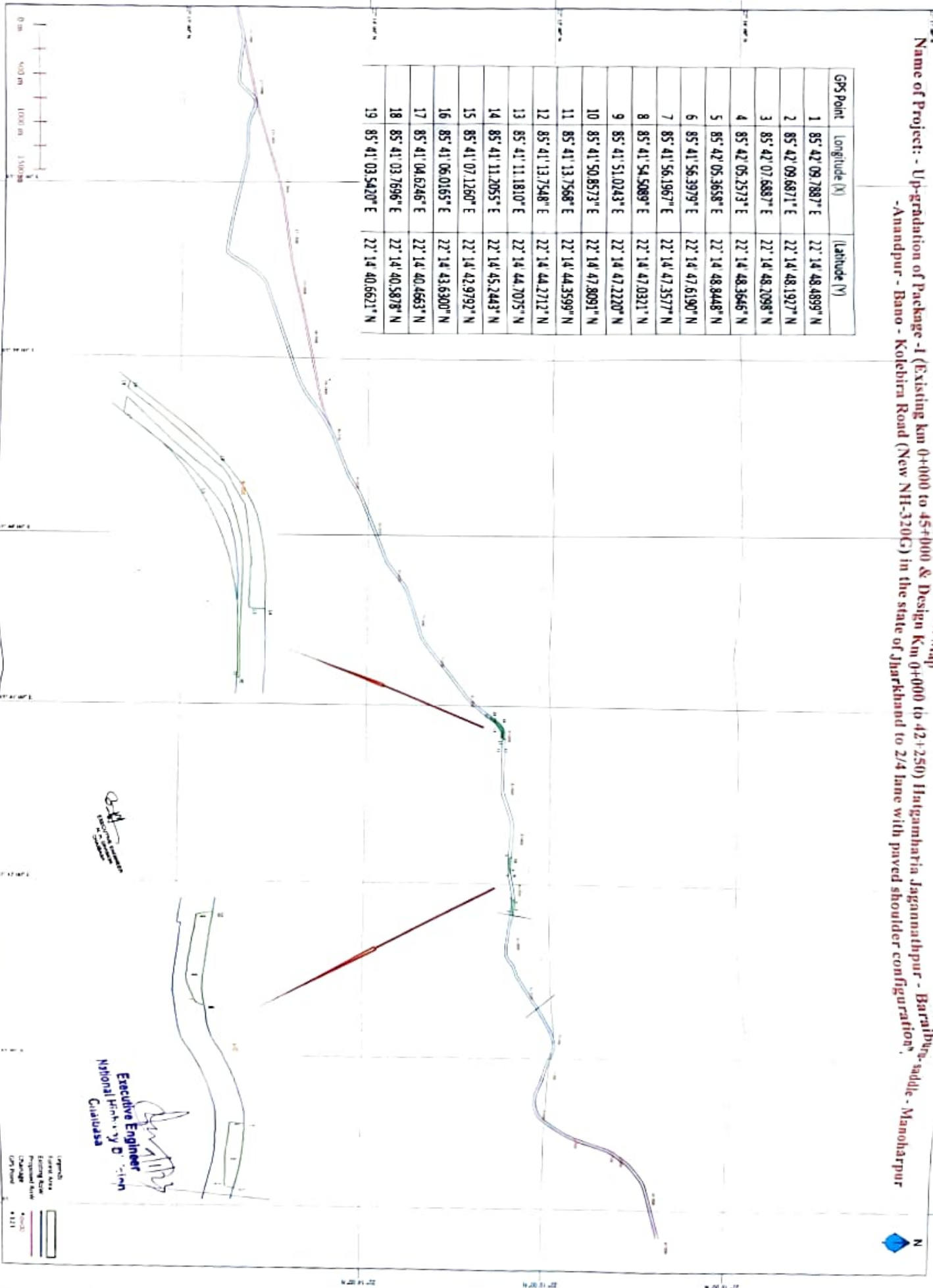


GeoRef Map
Name of Project: - Up-gradation of Package -1 (Existing km 0+000 to 45+000 & Design Km 0+000 to 42+250) Hatgambaria Jagannathpur - Barabihra - saddle - Manoharpur - Anandpur - Bano - Kolebira Road (New NH-320G) in the state of Jharkhand to 2/4 lane with paved shoulder configuration)

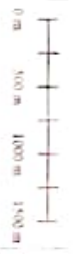
GPS Point	Longitude (X)	Latitude (Y)
1	85° 42' 09.7887" E	22° 14' 48.4899" N
2	85° 42' 09.6671" E	22° 14' 48.1927" N
3	85° 42' 07.6887" E	22° 14' 48.2098" N
4	85° 42' 05.2573" E	22° 14' 48.3646" N
5	85° 42' 05.3658" E	22° 14' 48.8448" N
6	85° 41' 56.3979" E	22° 14' 47.6190" N
7	85° 41' 56.1967" E	22° 14' 47.3577" N
8	85° 41' 54.5089" E	22° 14' 47.0321" N
9	85° 41' 51.0243" E	22° 14' 47.2220" N
10	85° 41' 50.8573" E	22° 14' 47.8091" N
11	85° 41' 13.7568" E	22° 14' 44.3599" N
12	85° 41' 13.7548" E	22° 14' 44.2712" N
13	85° 41' 11.1810" E	22° 14' 44.7075" N
14	85° 41' 11.2055" E	22° 14' 45.2443" N
15	85° 41' 07.1260" E	22° 14' 42.9792" N
16	85° 41' 06.0165" E	22° 14' 43.6300" N
17	85° 41' 04.6246" E	22° 14' 40.4663" N
18	85° 41' 03.7696" E	22° 14' 40.5878" N
19	85° 41' 03.5420" E	22° 14' 40.6621" N



Name of Project: **Up-gradation of Package - I (Existing km 0+000 to 45+000 & Design Km 0+000 to 42+250) Hatgamhuria Jagannathpur - Barabehn saddle - Manoharpur**
-Anandpur - Bano - Kotebira Road (New NH-320C) in the state of Jharkhand to 2/4 lane with paved shoulder configuration.

GeoRef Map

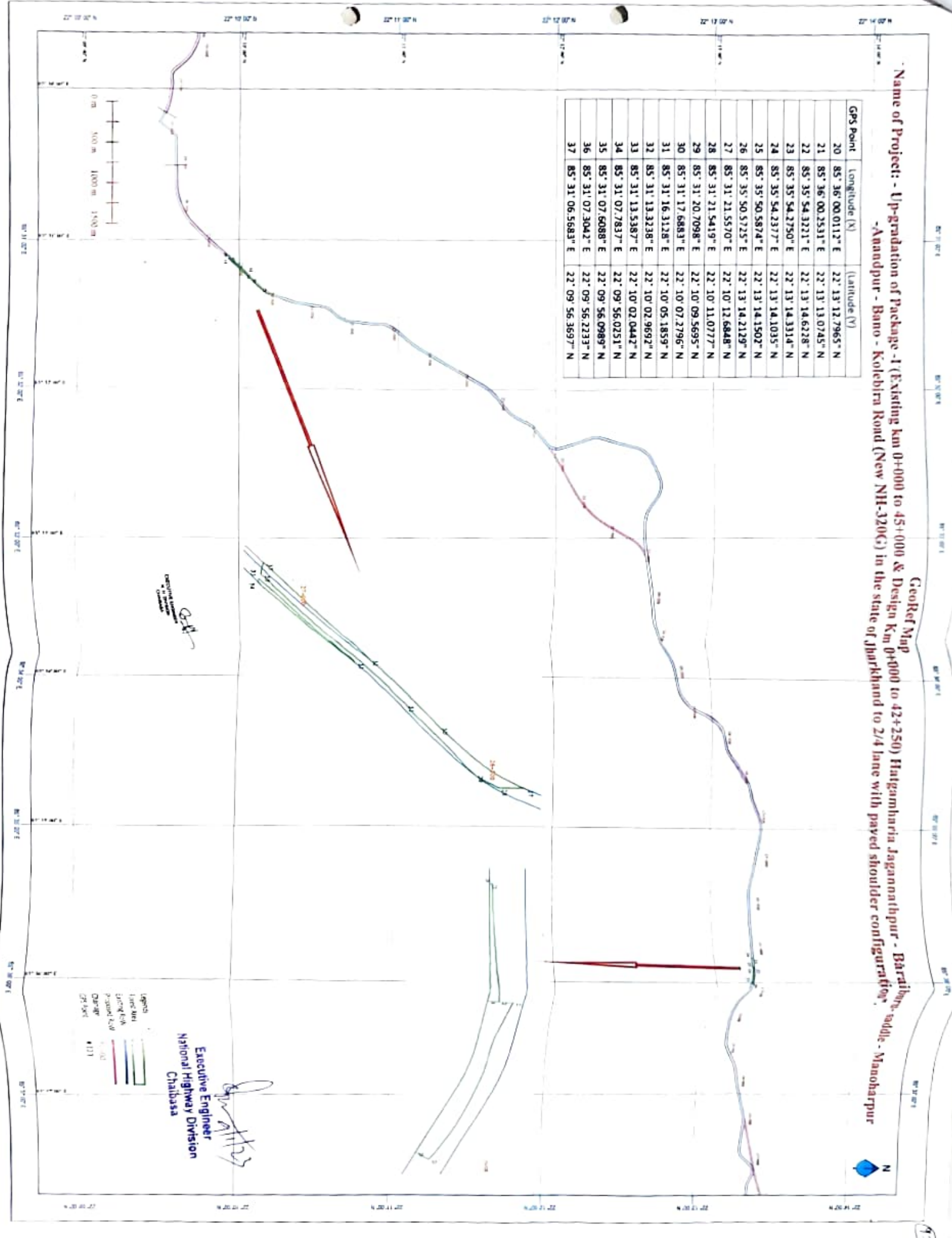
GPS Point	Longitude (X)	Latitude (Y)
20	85° 36' 00.0112" E	22° 13' 12.7965" N
21	85° 36' 00.2531" E	22° 13' 13.0745" N
22	85° 35' 54.3221" E	22° 13' 14.6228" N
23	85° 35' 54.2750" E	22° 13' 14.3314" N
24	85° 35' 54.2377" E	22° 13' 14.1035" N
25	85° 35' 50.5874" E	22° 13' 14.1502" N
26	85° 35' 50.5725" E	22° 13' 14.2129" N
27	85° 31' 21.5570" E	22° 10' 12.6848" N
28	85° 31' 21.5419" E	22° 10' 11.0777" N
29	85° 31' 20.7098" E	22° 10' 09.5695" N
30	85° 31' 17.6883" E	22° 10' 07.2796" N
31	85° 31' 16.3128" E	22° 10' 05.1859" N
32	85° 31' 13.3238" E	22° 10' 02.9692" N
33	85° 31' 13.5387" E	22° 10' 02.0442" N
34	85° 31' 07.7837" E	22° 09' 56.0251" N
35	85° 31' 07.6088" E	22° 09' 56.0989" N
36	85° 31' 07.3042" E	22° 09' 56.2233" N
37	85° 31' 06.5683" E	22° 09' 56.3697" N



Geometric Design
 11/11/2023
 G.A.

Executive Engineer
 National Highway Division
 Chabassa

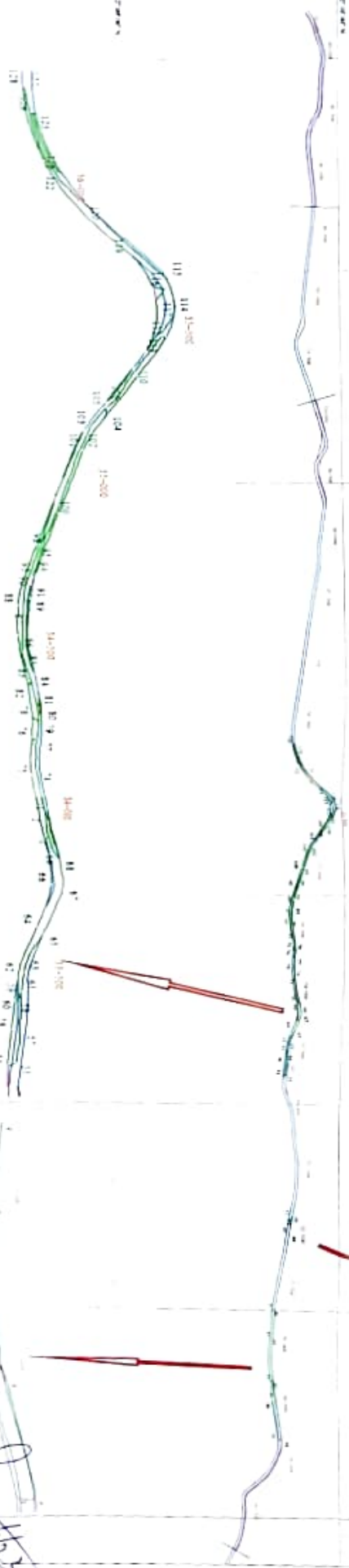
- Legend
- Land Area
 - Survey Line
 - Proposed Road
 - Old Road
 - GPS Point



Name of Project: Up-gradation of Package - I (Existing km 0+000 to 45+000 & Design Km 0+000 to 42+250) Hatgambaria Jagannathpur - Barabithra-saddle - Manoharpur
 -Anandpur - Bano - Kotehira Road (New NH-320C) in the state of Jharkhand to 2/4 lane with paved shoulder configuration".

(Georef Map)

GPS Point	Longitude (E)	Latitude (N)	GPS Point	Longitude (E)	Latitude (N)	GPS Point	Longitude (E)	Latitude (N)
38	85° 29' 31.5892"E	22° 09' 43.8608"N	65	85° 27' 18.5312"E	22° 09' 47.2490"N	90	85° 26' 52.8605"E	22° 09' 47.0245"N
39	85° 29' 37.6879"E	22° 09' 43.7585"N	66	85° 27' 15.5189"E	22° 09' 47.0557"N	91	85° 26' 52.8605"E	22° 09' 47.0245"N
40	85° 29' 26.7853"E	22° 09' 43.4260"N	67	85° 27' 11.8648"E	22° 09' 46.9218"N	92	85° 26' 52.8605"E	22° 09' 47.0245"N
41	85° 29' 26.0933"E	22° 09' 43.3615"N	68	85° 27' 30.3087"E	22° 09' 46.8203"N	93	85° 26' 52.8605"E	22° 09' 47.0245"N
42	85° 29' 20.8646"E	22° 09' 43.0649"N	69	85° 27' 30.3087"E	22° 09' 46.8203"N	94	85° 26' 52.8605"E	22° 09' 47.0245"N
43	85° 29' 20.8646"E	22° 09' 42.6400"N	70	85° 27' 30.3087"E	22° 09' 46.8203"N	95	85° 26' 52.8605"E	22° 09' 47.0245"N
44	85° 29' 08.5518"E	22° 09' 42.6400"N	71	85° 27' 30.3087"E	22° 09' 46.8203"N	96	85° 26' 52.8605"E	22° 09' 47.0245"N
45	85° 29' 08.5518"E	22° 09' 42.6400"N	72	85° 27' 30.3087"E	22° 09' 46.8203"N	97	85° 26' 52.8605"E	22° 09' 47.0245"N
46	85° 28' 59.2103"E	22° 09' 42.6400"N	73	85° 27' 30.3087"E	22° 09' 46.8203"N	98	85° 26' 52.8605"E	22° 09' 47.0245"N
47	85° 28' 59.2103"E	22° 09' 42.6400"N	74	85° 27' 30.3087"E	22° 09' 46.8203"N	99	85° 26' 52.8605"E	22° 09' 47.0245"N
48	85° 28' 59.2103"E	22° 09' 42.6400"N	75	85° 27' 30.3087"E	22° 09' 46.8203"N	100	85° 26' 52.8605"E	22° 09' 47.0245"N
49	85° 28' 59.2103"E	22° 09' 42.6400"N	76	85° 27' 30.3087"E	22° 09' 46.8203"N	101	85° 26' 52.8605"E	22° 09' 47.0245"N
50	85° 28' 59.2103"E	22° 09' 42.6400"N	77	85° 27' 30.3087"E	22° 09' 46.8203"N	102	85° 26' 52.8605"E	22° 09' 47.0245"N
51	85° 28' 59.2103"E	22° 09' 42.6400"N	78	85° 27' 30.3087"E	22° 09' 46.8203"N	103	85° 26' 52.8605"E	22° 09' 47.0245"N
52	85° 28' 59.2103"E	22° 09' 42.6400"N	79	85° 27' 30.3087"E	22° 09' 46.8203"N	104	85° 26' 52.8605"E	22° 09' 47.0245"N
53	85° 28' 59.2103"E	22° 09' 42.6400"N	80	85° 27' 30.3087"E	22° 09' 46.8203"N	105	85° 26' 52.8605"E	22° 09' 47.0245"N
54	85° 28' 59.2103"E	22° 09' 42.6400"N	81	85° 27' 30.3087"E	22° 09' 46.8203"N	106	85° 26' 52.8605"E	22° 09' 47.0245"N
55	85° 28' 59.2103"E	22° 09' 42.6400"N	82	85° 27' 30.3087"E	22° 09' 46.8203"N	107	85° 26' 52.8605"E	22° 09' 47.0245"N
56	85° 28' 59.2103"E	22° 09' 42.6400"N	83	85° 27' 30.3087"E	22° 09' 46.8203"N	108	85° 26' 52.8605"E	22° 09' 47.0245"N
57	85° 28' 59.2103"E	22° 09' 42.6400"N	84	85° 27' 30.3087"E	22° 09' 46.8203"N	109	85° 26' 52.8605"E	22° 09' 47.0245"N
58	85° 28' 59.2103"E	22° 09' 42.6400"N	85	85° 27' 30.3087"E	22° 09' 46.8203"N	110	85° 26' 52.8605"E	22° 09' 47.0245"N
59	85° 28' 59.2103"E	22° 09' 42.6400"N	86	85° 27' 30.3087"E	22° 09' 46.8203"N	111	85° 26' 52.8605"E	22° 09' 47.0245"N
60	85° 28' 59.2103"E	22° 09' 42.6400"N	87	85° 27' 30.3087"E	22° 09' 46.8203"N	112	85° 26' 52.8605"E	22° 09' 47.0245"N
61	85° 28' 59.2103"E	22° 09' 42.6400"N	88	85° 27' 30.3087"E	22° 09' 46.8203"N	113	85° 26' 52.8605"E	22° 09' 47.0245"N
62	85° 28' 59.2103"E	22° 09' 42.6400"N	89	85° 27' 30.3087"E	22° 09' 46.8203"N	114	85° 26' 52.8605"E	22° 09' 47.0245"N
63	85° 28' 59.2103"E	22° 09' 42.6400"N	90	85° 27' 30.3087"E	22° 09' 46.8203"N	115	85° 26' 52.8605"E	22° 09' 47.0245"N
64	85° 28' 59.2103"E	22° 09' 42.6400"N	91	85° 27' 30.3087"E	22° 09' 46.8203"N	116	85° 26' 52.8605"E	22° 09' 47.0245"N
			92	85° 27' 30.3087"E	22° 09' 46.8203"N	117	85° 26' 52.8605"E	22° 09' 47.0245"N
			93	85° 27' 30.3087"E	22° 09' 46.8203"N	118	85° 26' 52.8605"E	22° 09' 47.0245"N
			94	85° 27' 30.3087"E	22° 09' 46.8203"N	119	85° 26' 52.8605"E	22° 09' 47.0245"N
			95	85° 27' 30.3087"E	22° 09' 46.8203"N	120	85° 26' 52.8605"E	22° 09' 47.0245"N
			96	85° 27' 30.3087"E	22° 09' 46.8203"N	121	85° 26' 52.8605"E	22° 09' 47.0245"N
			97	85° 27' 30.3087"E	22° 09' 46.8203"N	122	85° 26' 52.8605"E	22° 09' 47.0245"N
			98	85° 27' 30.3087"E	22° 09' 46.8203"N	123	85° 26' 52.8605"E	22° 09' 47.0245"N
			99	85° 27' 30.3087"E	22° 09' 46.8203"N	124	85° 26' 52.8605"E	22° 09' 47.0245"N
			100	85° 27' 30.3087"E	22° 09' 46.8203"N	125	85° 26' 52.8605"E	22° 09' 47.0245"N
			101	85° 27' 30.3087"E	22° 09' 46.8203"N	126	85° 26' 52.8605"E	22° 09' 47.0245"N
			102	85° 27' 30.3087"E	22° 09' 46.8203"N	127	85° 26' 52.8605"E	22° 09' 47.0245"N
			103	85° 27' 30.3087"E	22° 09' 46.8203"N	128	85° 26' 52.8605"E	22° 09' 47.0245"N



Executive Engineer
 National Highway Division
 Chabasa

- Legend
- Forest Area
- Existing Road
- Proposed Road
- Channel
- GPS Point
- 123