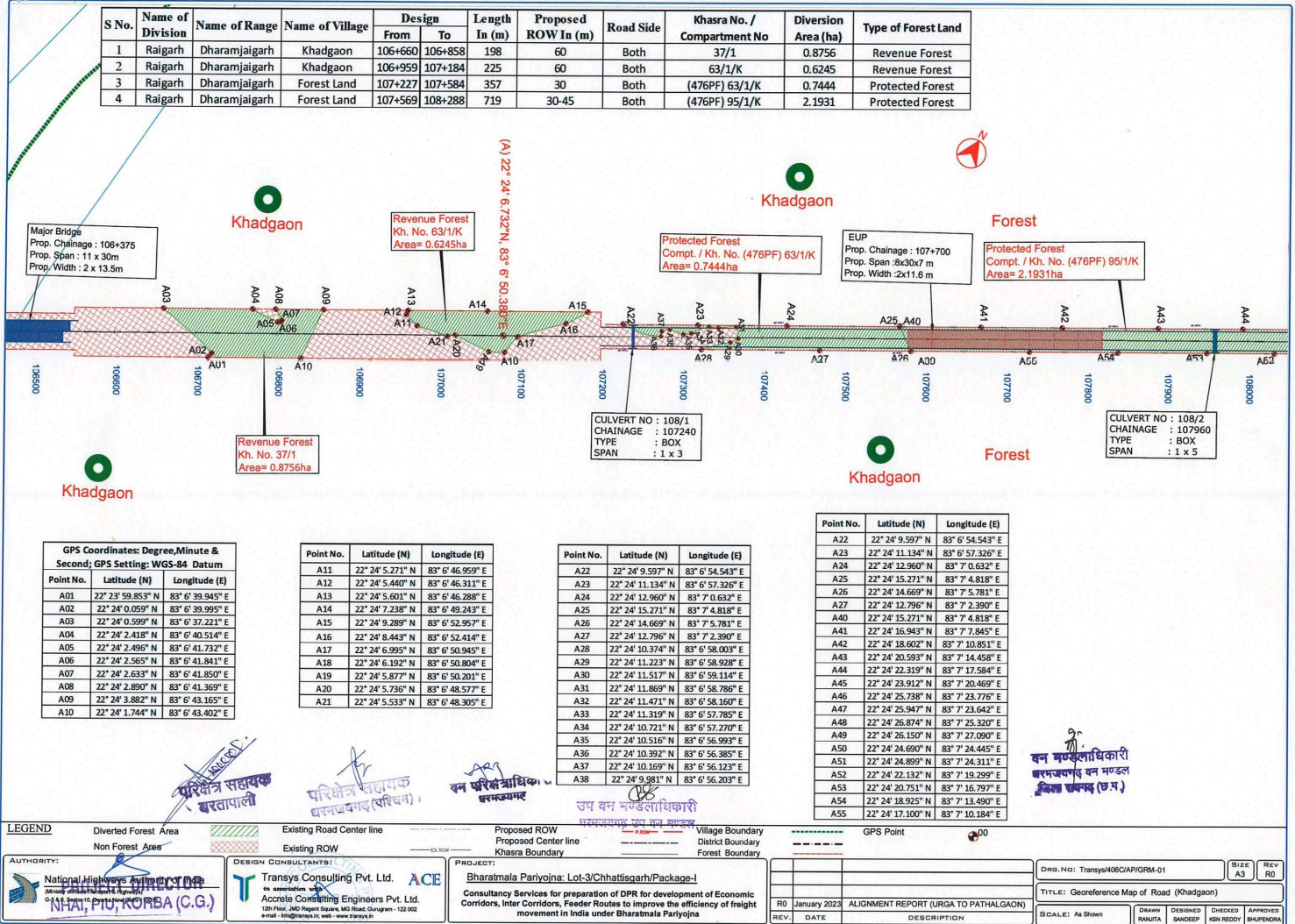
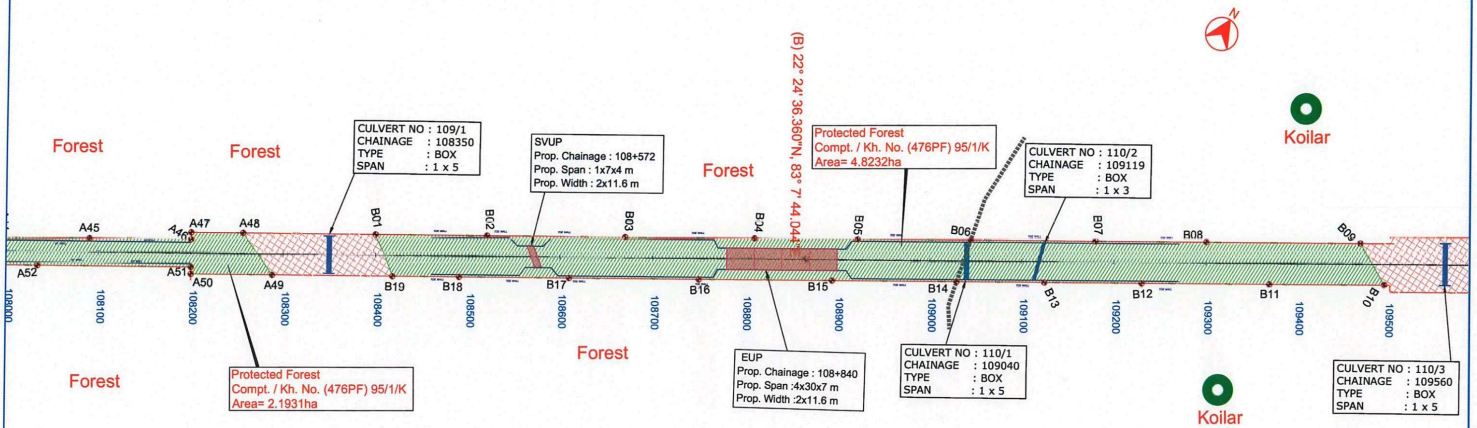


S.No.	Name of Division	Name of Range	Name of Village	Design		Length In (m)	Proposed ROW In (m)	Road Side	Khasra No. / Compartment No	Diversion Area (ha)	Type of Forest Land
				From	To						
1	Raigarh	Dharamjaigarh	Khadgaon	106+660	106+858	198	60	Both	37/1	0.8756	Revenue Forest
2	Raigarh	Dharamjaigarh	Khadgaon	106+959	107+184	225	60	Both	63/1/K	0.6245	Revenue Forest
3	Raigarh	Dharamjaigarh	Forest Land	107+227	107+584	357	30	Both	(476PF) 63/1/K	0.7444	Protected Forest
4	Raigarh	Dharamjaigarh	Forest Land	107+569	108+288	719	30-45	Both	(476PF) 95/1/K	2.1931	Protected Forest



S No.	Name of Division	Name of Range	Name of Village	Design		Length In (m)	Proposed ROW In (m)	Road Side	Khasra No. / Compartment No	Diversion Area (ha)	Type of Forest Land
				From	To						
4	Raigarh	Dharamjaigarh	Forest Land	107+569	108+288	719	30-45	Both	(476PF) 95/1/K	2.1931	Protected Forest
5	Raigarh	Dharamjaigarh	Forest Land	108+399	109+494	1095	45	Both	(476PF) 95/1/K	4.8232	Protected Forest

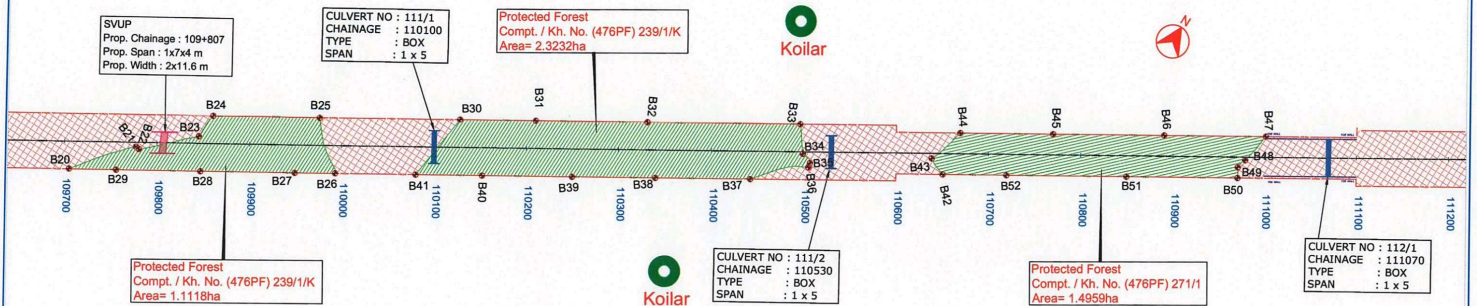


Point No.	Latitude (N)	Longitude (E)
A22	22° 24' 9.597" N	83° 6' 54.543" E
A23	22° 24' 11.134" N	83° 6' 57.326" E
A24	22° 24' 12.960" N	83° 7' 0.632" E
A25	22° 24' 15.271" N	83° 7' 4.818" E
A26	22° 24' 14.669" N	83° 7' 5.781" E
A27	22° 24' 12.796" N	83° 7' 2.390" E
A45	22° 24' 23.912" N	83° 7' 20.469" E
A46	22° 24' 25.738" N	83° 7' 23.776" E
A47	22° 24' 25.947" N	83° 7' 23.842" E
A48	22° 24' 26.874" N	83° 7' 25.320" E
A49	22° 24' 26.150" N	83° 7' 27.090" E
A50	22° 24' 24.690" N	83° 7' 24.445" E
A51	22° 24' 24.899" N	83° 7' 24.311" E
A52	22° 24' 22.132" N	83° 7' 19.299" E

Point No.	Latitude (N)	Longitude (E)
B01	22° 24' 29.262" N	83° 7' 29.645" E
B02	22° 24' 31.258" N	83° 7' 33.260" E
B03	22° 24' 33.747" N	83° 7' 37.769" E
B04	22° 24' 36.070" N	83° 7' 41.977" E
B05	22° 24' 37.930" N	83° 7' 45.346" E
B06	22° 24' 39.956" N	83° 7' 49.018" E
B07	22° 24' 42.206" N	83° 7' 53.093" E
B08	22° 24' 44.200" N	83° 7' 56.706" E
B09	22° 24' 46.988" N	83° 8' 1.756" E
B10	22° 24' 46.168" N	83° 8' 3.336" E
B11	22° 24' 44.104" N	83° 7' 59.613" E
B12	22° 24' 41.781" N	83° 7' 55.405" E
B13	22° 24' 40.040" N	83° 7' 52.231" E
B14	22° 24' 38.451" N	83° 7' 49.373" E
B15	22° 24' 36.217" N	83° 7' 45.325" E
B16	22° 24' 33.816" N	83° 7' 40.977" E
B17	22° 24' 31.493" N	83° 7' 36.769" E
B18	22° 24' 29.502" N	83° 7' 33.162" E
B19	22° 24' 28.312" N	83° 7' 31.005" E

LEGEND Diverted Forest Area Non Forest Area Existing Road Center line Existing ROW Proposed ROW Proposed Center line Khasra Boundary Village Boundary District Boundary Forest Boundary GPS Point		PROJECT: Sharatmala Pariyojna: Lot-3/Chhattisgarh/Package-I Consultancy Services for preparation of DPR for development of Economic Corridors, Inter Corridors, Feeder Routes to improve the efficiency of freight movement in India under Sharatmala Pariyojna	Dwg. No: Transys/408CAPI/GRM-02 TITLE: Georeference Map of Road (Koilar) SCALE: As Shown DRAWN: RANITA DESIGNED: SANDEEP CHECKED: KUN REDDY APPROVED: BHUPENDRA
AUTHORITY: National Highways Authority of India Director, Central Road Register G-140, Sakinaka, New Delhi-110016	DESIGN CONSULTANTS: Transys Consulting Pvt. Ltd. Accrete Consulting Engineers Pvt. Ltd. 12th Floor, AND Regent Square, MID Road, Gurgaon - 122 002 e-mail: info@transys.in, web: www.transys.in	R0 January 2023 ALIGNMENT REPORT (URGTA TO PATHALGAON) REV. DATE DESCRIPTION	SIZE: A3 REV: R0

S No.	Name of Division	Name of Range	Name of Village	Design		Length In (m)	Proposed ROW In (m)	Road Side	Khasra No. / Compartment No	Diversion Area (ha)	Type of Forest Land
				From	To						
6	Raigarh	Dharamjaigarh	Forest Land	109+705	109+994	289	60	Both	(476PF) 239/1/K	1.1118	Protected Forest
7	Raigarh	Dharamjaigarh	Forest Land	110+080	110+506	426	60	Both	(476PF) 239/1/K	2.3232	Protected Forest
8	Raigarh	Dharamjaigarh	Forest Land	110+639	111+002	363	45	Both	(476PF) 271/1	1.4959	Protected Forest



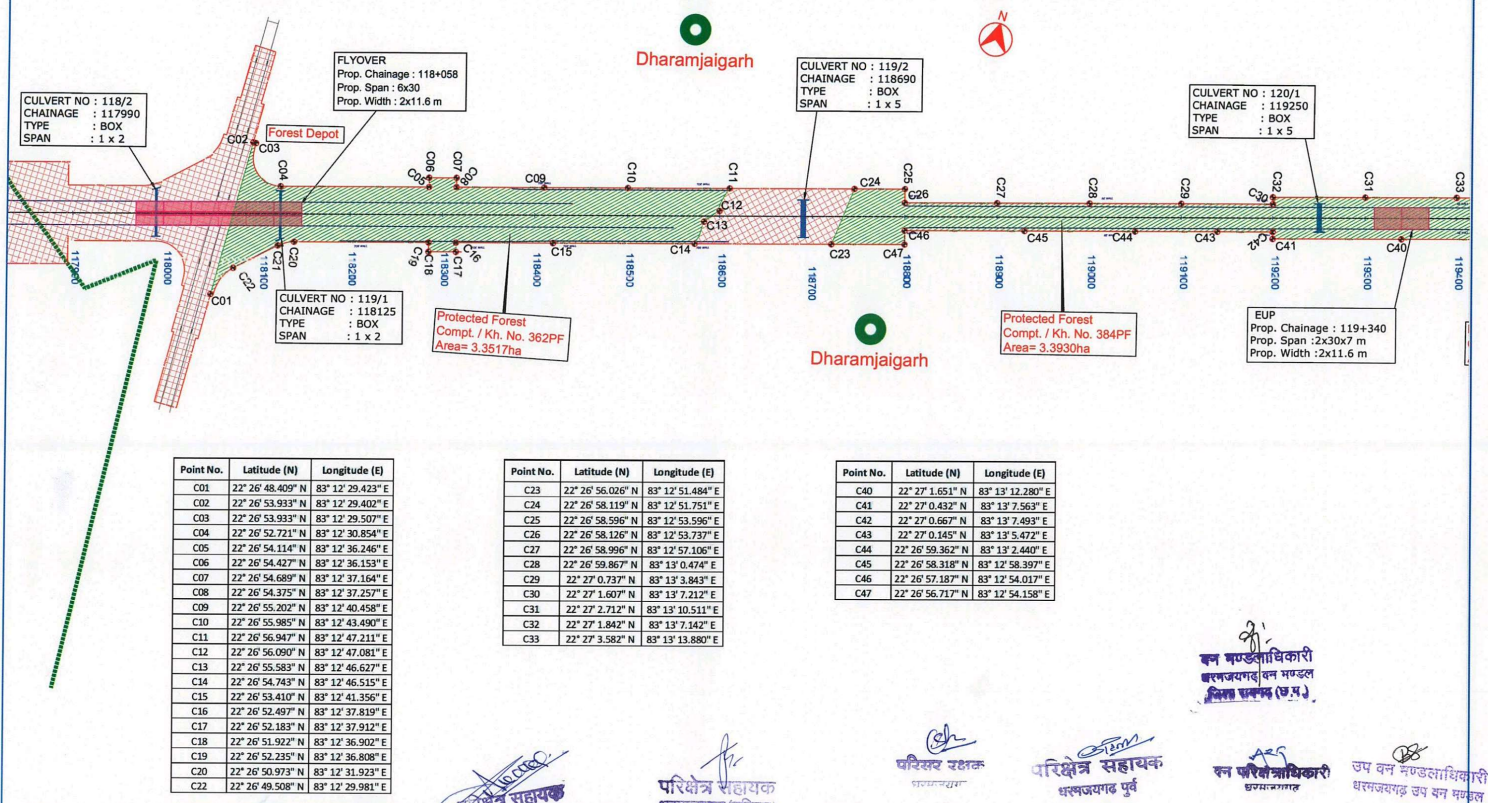
Point No.	Latitude (N)	Longitude (E)
B20	22° 24' 49.470" N	83° 8' 9.819" E
B21	22° 24' 51.358" N	83° 8' 11.547" E
B22	22° 24' 51.338" N	83° 8' 11.682" E
B23	22° 24' 52.828" N	83° 8' 13.350" E
B24	22° 24' 53.702" N	83° 8' 13.406" E
B25	22° 24' 55.621" N	83° 8' 16.898" E
B26	22° 24' 54.252" N	83° 8' 18.492" E
B27	22° 24' 53.518" N	83° 8' 17.182" E
B28	22° 24' 51.812" N	83° 8' 14.092" E
B29	22° 24' 50.306" N	83° 8' 11.363" E

Point No.	Latitude (N)	Longitude (E)
B30	22° 24' 58.140" N	83° 8' 21.449" E
B31	22° 24' 59.509" N	83° 8' 23.928" E
B32	22° 25' 1.511" N	83° 8' 27.556" E
B33	22° 25' 4.252" N	83° 8' 32.523" E
B34	22° 25' 3.409" N	83° 8' 33.194" E
B35	22° 25' 3.266" N	83° 8' 33.610" E
B36	22° 25' 3.110" N	83° 8' 33.643" E
B37	22° 25' 1.689" N	83° 8' 31.987" E
B38	22° 24' 59.988" N	83° 8' 28.906" E
B39	22° 24' 58.495" N	83° 8' 26.201" E
B40	22° 24' 56.873" N	83° 8' 23.262" E
B41	22° 24' 55.684" N	83° 8' 21.107" E

Point No.	Latitude (N)	Longitude (E)
B42	22° 25' 5.351" N	83° 8' 38.109" E
B43	22° 25' 5.628" N	83° 8' 37.440" E
B44	22° 25' 6.917" N	83° 8' 37.866" E
B45	22° 25' 8.590" N	83° 8' 40.896" E
B46	22° 25' 10.580" N	83° 8' 44.504" E
B47	22° 25' 12.432" N	83° 8' 47.859" E
B48	22° 25' 11.342" N	83° 8' 47.653" E
B49	22° 25' 10.998" N	83° 8' 47.549" E
B50	22° 25' 10.672" N	83° 8' 47.753" E
B51	22° 25' 8.659" N	83° 8' 44.104" E
B52	22° 25' 6.502" N	83° 8' 40.196" E

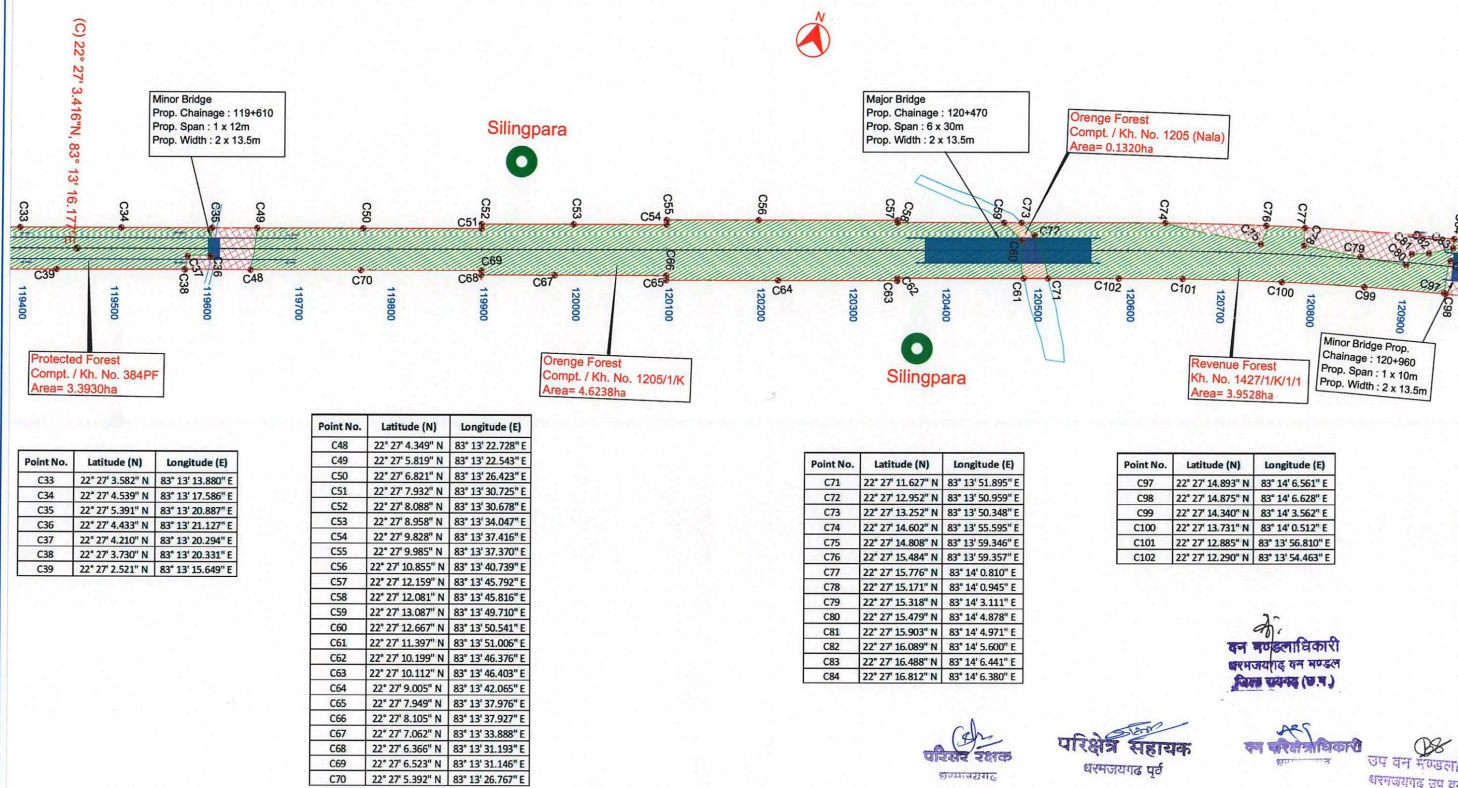
LEGEND Diverted Forest Area Non Forest Area Existing Road Center line Existing ROW Proposed ROW Proposed Center line Khasra Boundary Village Boundary District Boundary Forest Boundary GPS Point		PROJECT: Bharatmala Pariyojna: Lot-3/Chhattisgarh/Package-I Consultancy Services for preparation of DPR for development of Economic Corridors, Inter Corridors, Feeder Routes to improve the efficiency of freight movement in India under Bharatmala Pariyojna		Dwg. No: Transys408C/PI/GRM-03 TITLE: Georeference Map of Road (Koilar) SCALE: As Shown DRAWN: RANITA DESIGNED: SANDEEP CHECKED: KSH. REDDY APPROVED: BHUPENDRA	
AUTHORITY: National Highways Authority of India Ministry of Road Transport and Highways New Delhi		DESIGN CONSULTANTS: Transys Consulting Pvt. Ltd. An association with Accrete Consulting Engineers Pvt. Ltd. 12th Floor, AMD Project Square, MG Road, Gurgaon - 122 002 email - info@transys.in, web - www.transys.in		REV. DATE DESCRIPTION R0 January 2023 ALIGNMENT REPORT (URGTA TO PATHALGAON)	

S No.	Name of Division	Name of Range	Name of Village	Design From	Design To	Length In (m)	Proposed ROW In (m)	Road Side	Khasra No. / Compartment No	Diversion Area (ha)	Type of Forest Land
9	Raigarh	Dharamjaigarh	Forest Land	118+050	118+610	560	60-80	Both	362 PF	3.3517	Protected Forest
10	Raigarh	Dharamjaigarh	Forest Land	118+721	119+608	887	60-30-45	Both	384 PF	3.3930	Protected Forest



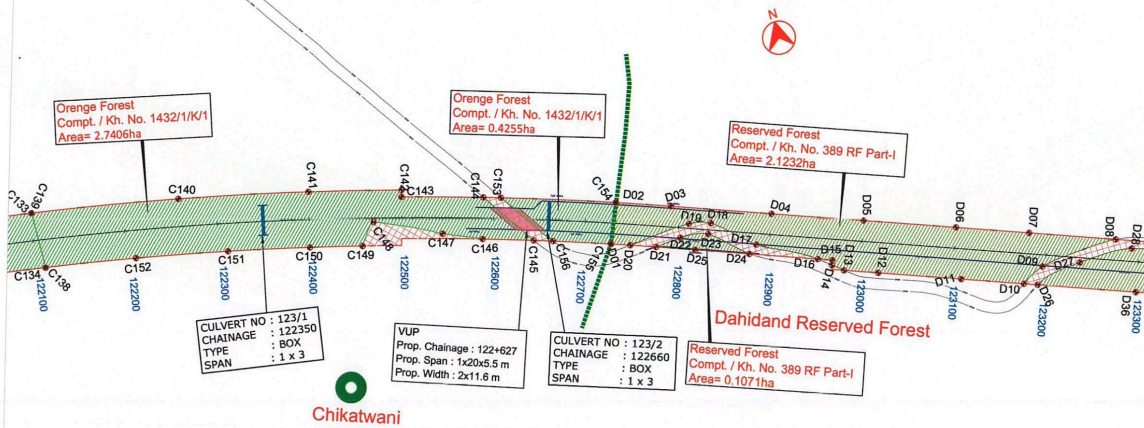
LEGEND Diverted Forest Area (Green Hatched) Non Forest Area (White) Existing Road Center line (Red Dashed) Existing ROW (Red Solid) Proposed ROW (Blue Dashed) Proposed Center line (Blue Solid) Khasra Boundary (Black Dotted) Village Boundary (Black Dashed) District Boundary (Black Solid) Forest Boundary (Black Dotted)		PROJECT: Bhartmala Pariyojna: Lot-3/Chhattisgarh/Package-I Consultancy Services for preparation of DPR for development of Economic Corridors, Inter Corridors, Feeder Routes to improve the efficiency of freight movement in India under Bhartmala Pariyojna	DESIGN CONSULTANTS: Transsys Consulting Pvt. Ltd. ACE Accrete Consulting Engineers Pvt. Ltd. 12th Floor, MID Regent Square, MID Road, Gurgaon - 122 002 e-mail : info@transsys.in, web : www.transsys.in	AUTHORITY: National Highway Authority of India Ministry of Road Transport & Highways New Delhi, India	DRG. NO: Transsys/406/CAPI/GRM-04 SIZE: A3 REV: R0 TITLE: Georeference Map of Road (Dharamjaigarh) SCALE: As Shown DATE: January 2023 DESCRIPTION: ALIGNMENT REPORT (URGTA TO PATHALGAON) APPROVED: [Signature] DESIGNED: [Signature] CHECKED: [Signature] DRAWN: [Signature]
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S No.	Name of Division	Name of Range	Name of Village	Design From	Design To	Length In (m)	Proposed ROW In (m)	Road Side	Khasra No. / Compartment No	Diversion Area (ha)	Type of Forest Land
10	Raigarh	Dharamjaigarh	Forest Land	118+721	119+608	887	60-30-45	Both	384 PF	3.3930	Protected Forest
11	Raigarh	Dharamjaigarh	Silingpara	119+650	120+485	835	45-55-65-60	Both	1205/1/K	4.6238	Orange Forest
11a	Raigarh	Dharamjaigarh	Silingpara	120+466	120+514	48	60	Both	1205/1/K (Nala)	0.1320	Orange Forest
12	Raigarh	Dharamjaigarh	Dharamjaigarh	120+484	121+330	846	60	Both	1427/1/K/1	3.9528	Revenue Forest



LEGEND Diverted Forest Area Non Forest Area Existing Road Center line Existing ROW Proposed ROW Proposed Center line Khasra Boundary Village Boundary District Boundary Forest Boundary GPS Point		PROJECT: Bharatmala Pariyojna: Lot-3/Chhattisgarh/Package-1 Consultancy Services for preparation of DPR for development of Economic Corridors, Inter Corridors, Feeder Routes to improve the efficiency of freight movement in India under Bharatmala Pariyojna		DRG. NO: Transys/006/C/APP/CRM-05 TITLE: Georeference Map of Road (Silingpara) SCALE: As Shown DRAWN: ANANTA DESIGNED: SANDHEEP CHECKED: KSH. REDDY APPROVED: BHUPENDRA	
AUTHORITY: National Highway Authority of India Ministry of Road Transport & Highways New Delhi, India		DESIGN CONSULTANTS: Transys Consulting Pvt. Ltd. Accredited Consulting Engineers Pvt. Ltd. 12th Floor, JMD Regent Square, MID Road, Gurgaon - 122 002 Email: info@transys.co, web: www.transys.co		REV. DATE DESCRIPTION R0 January 2023 ALIGNMENT REPORT (URGA TO PATHALGAON)	

S No.	Name of Division	Name of Range	Name of Village	Design	Length In (m)	Proposed ROW In (m)	Road Side	Khasra No. / Compartment No	Diversion Area (ha)	Type of Forest Land
15	Raigarh	Dharamjaigarh	Chikatwani	122+102 122+644	542	60-45	Both	141/1/K/1	2.7406	Orengre Forest
16	Raigarh	Dharamjaigarh	Chikatwani	122+607 122+730	123	45	Both	141/1/K/1	0.4255	Orengre Forest
17	Raigarh	Dharamjaigarh	Forest Land	122+730 123+274	544	45-55	Both	389 RF Part-I	2.1232	Reserved Forest
18	Raigarh	Dharamjaigarh	Forest Land	122+778 122+879	101	45	Both	389 RF Part-I	0.1071	Reserved Forest



Point No.	Latitude (N)	Longitude (E)
C138	22° 27' 14.947" N	83° 14' 46.652" E
C139	22° 27' 16.925" N	83° 14' 46.695" E
C140	22° 27' 15.955" N	83° 14' 52.185" E
C141	22° 27' 14.899" N	83° 14' 56.990" E
C142	22° 27' 14.033" N	83° 15' 0.392" E
C143	22° 27' 13.799" N	83° 15' 0.319" E
C144	22° 27' 12.961" N	83° 15' 3.289" E
C145	22° 27' 11.002" N	83° 15' 4.669" E
C146	22° 27' 11.564" N	83° 15' 2.822" E
C147	22° 27' 12.151" N	83° 15' 1.414" E
C148	22° 27' 13.221" N	83° 14' 59.044" E
C149	22° 27' 12.529" N	83° 14' 58.394" E
C150	22° 27' 13.011" N	83° 14' 56.466" E
C151	22° 27' 13.698" N	83° 14' 53.436" E
C152	22° 27' 12.770" N	83° 15' 3.927" E
C153	22° 27' 11.449" N	83° 15' 8.057" E
C154	22° 27' 10.102" N	83° 15' 7.438" E
C155	22° 27' 10.782" N	83° 15' 5.365" E

Point No.	Latitude (N)	Longitude (E)
D01	22° 27' 10.102" N	83° 15' 7.440" E
D02	22° 27' 11.449" N	83° 15' 8.057" E
D03	22° 27' 10.777" N	83° 15' 9.990" E
D04	22° 27' 9.500" N	83° 15' 11.582" E
D05	22° 27' 8.340" N	83° 15' 16.849" E
D06	22° 27' 7.180" N	83° 15' 20.115" E
D07	22° 27' 6.252" N	83° 15' 22.728" E
D08	22° 27' 5.159" N	83° 15' 25.803" E
D09	22° 27' 4.992" N	83° 15' 22.847" E
D10	22° 27' 4.601" N	83° 15' 21.988" E
D11	22° 27' 5.394" N	83° 15' 19.755" E
D12	22° 27' 6.438" N	83° 15' 16.815" E
D13	22° 27' 6.864" N	83° 15' 15.617" E
D14	22° 27' 7.157" N	83° 15' 15.340" E
D15	22° 27' 7.322" N	83° 15' 15.307" E
D16	22° 27' 7.504" N	83° 15' 14.794" E
D17	22° 27' 8.618" N	83° 15' 12.700" E
D18	22° 27' 9.800" N	83° 15' 11.264" E
D19	22° 27' 10.005" N	83° 15' 10.457" E
D20	22° 27' 9.869" N	83° 15' 8.120" E

Point No.	Latitude (N)	Longitude (E)
D21	22° 27' 9.552" N	83° 15' 9.027" E
D22	22° 27' 9.619" N	83° 15' 9.995" E
D23	22° 27' 9.461" N	83° 15' 11.051" E
D24	22° 27' 8.373" N	83° 15' 12.947" E
D25	22° 27' 9.062" N	83° 15' 10.408" E

वन विभाग अधिकारी
धरमजागढ़ वन मण्डल
जिला धरमजागढ़ (उ.प्र.)

परिसर रक्षक
धरमजागढ़

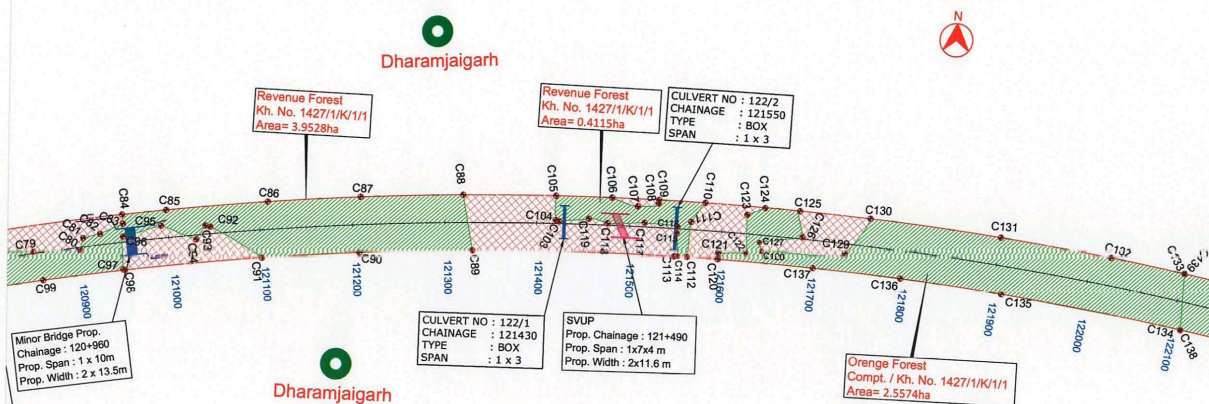
परिक्षेत्र सहायक
धरमजागढ़ पूर्व

वन विभाग अधिकारी
धरमजागढ़

उप वन मण्डल अधिकारी
धरमजागढ़ उप वन मण्डल

LEGEND Diverted Forest Area Non Forest Area Existing Road Center line Existing ROW Proposed ROW Proposed Center line Khasra Boundary Village Boundary District Boundary Forest Boundary GPS Point		PROJECT: Bharatmala Pariyojna: Lot-3/Chhattisgarh/Package-I Consultancy Services for preparation of DPR for development of Economic Corridors, Inter Corridors, Feeder Routes to improve the efficiency of freight movement in India under Bharatmala Pariyojna		DRG. No: Transys406C/PIGRM-07 TITLE: Georeference Map of Road (Chikatwani & Dahidand R.F.) SCALE: As Shown DRAWN: ANANTA DESIGNED: SANGEET CHECKED: KUN REDDY APPROVED: BHUPENDRA	
AUTHORITY: National Highway Authority of India Ministry of Road Transport & Highways G-4 B, Sector-11, Connaught Place, New Delhi-110028 M. P. I. R. K. O. B. A. (C.G.)		DESIGN CONSULTANTS: Transys Consulting Pvt. Ltd. An association with Acrote Consulting Engineers Pvt. Ltd. 12th Floor, 4th Ring Road, Sector-10, Gurgaon - 122002 e-mail - info@transys.in web - www.transys.in		REV. DATE DESCRIPTION R0 January 2023 ALIGNMENT REPORT (URGTA TO PATHALGAON)	

S No.	Name of Division	Name of Range	Name of Village	Design	Length In (m)	Proposed ROW In (m)	Road Side	Khasra No. / Compartment No	Diversion Area (ha)	Type of Forest Land
12	Raigarh	Dharamjaigarh	Dharamjaigarh	120+484 121+330	846	60	Both	1427/1/K/1/1	3.9528	Revenue Forest
13	Raigarh	Dharamjaigarh	Dharamjaigarh	121+419 121+580	161	60	Both	1427/1/K/1/1	0.4115	Revenue Forest
14	Raigarh	Dharamjaigarh	Chikatwani	121+598 122+110	512	60	Both	1427/1/K/1/1	2.5574	Oreng Forest



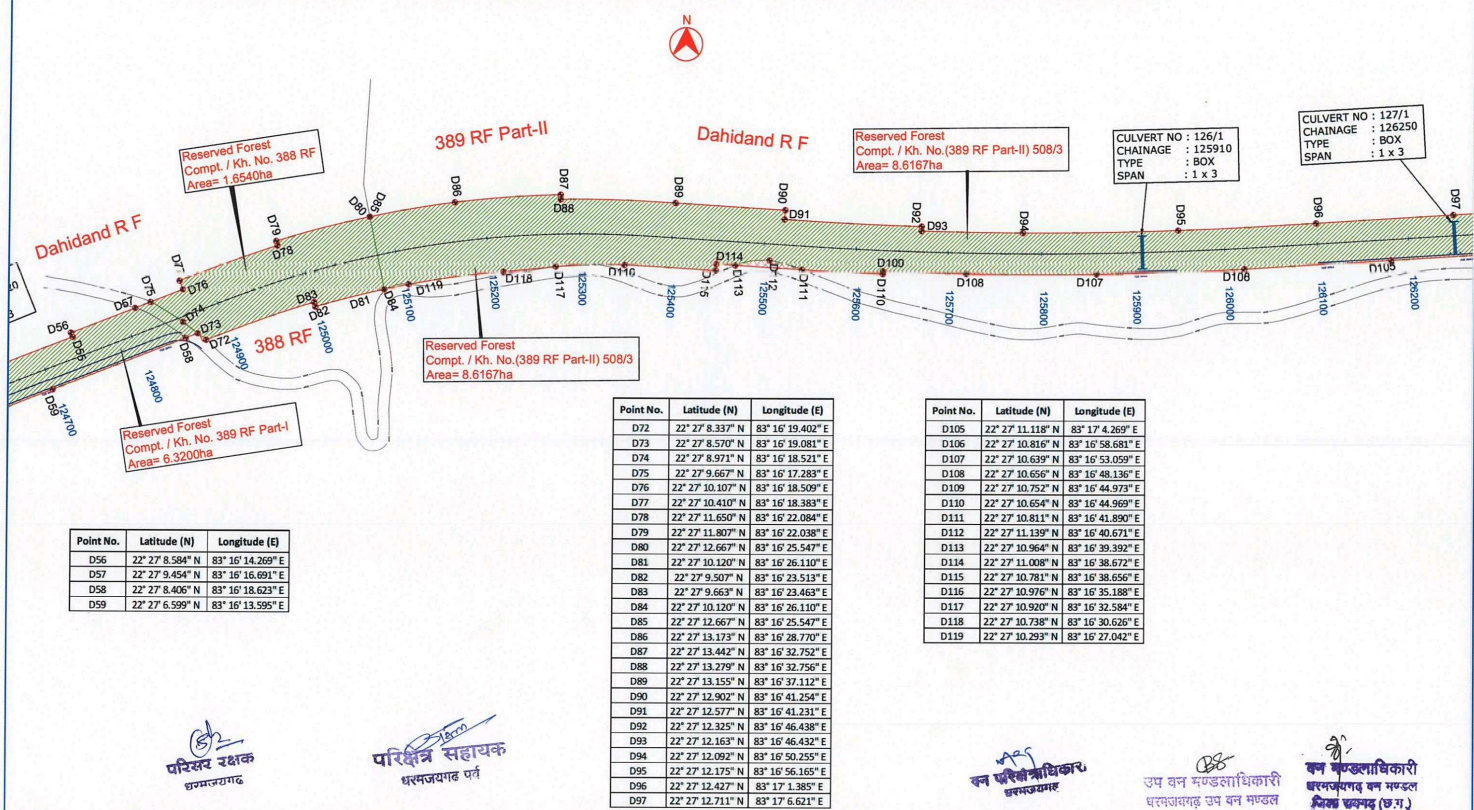
Point No.	Latitude (N)	Longitude (E)
C79	22° 27' 15.318" N	83° 14' 3.111" E
C80	22° 27' 15.479" N	83° 14' 4.878" E
C81	22° 27' 15.903" N	83° 14' 4.971" E
C82	22° 27' 16.089" N	83° 14' 5.600" E
C83	22° 27' 16.488" N	83° 14' 6.441" E
C84	22° 27' 16.812" N	83° 14' 6.380" E
C85	22° 27' 17.065" N	83° 14' 8.008" E
C86	22° 27' 17.573" N	83° 14' 11.849" E
C87	22° 27' 17.935" N	83° 14' 15.355" E
C88	22° 27' 18.223" N	83° 14' 19.222" E
C89	22° 27' 18.297" N	83° 14' 19.702" E
C90	22° 27' 18.984" N	83° 14' 15.439" E
C91	22° 27' 19.598" N	83° 14' 11.768" E
C92	22° 27' 16.573" N	83° 14' 9.715" E
C93	22° 27' 16.604" N	83° 14' 9.531" E
C94	22° 27' 16.099" N	83° 14' 9.219" E
C95	22° 27' 16.501" N	83° 14' 7.862" E
C96	22° 27' 16.042" N	83° 14' 6.473" E
C97	22° 27' 14.893" N	83° 14' 6.561" E
C98	22° 27' 14.875" N	83° 14' 6.628" E
C99	22° 27' 14.340" N	83° 14' 3.562" E

Point No.	Latitude (N)	Longitude (E)
C103	22° 27' 17.491" N	83° 14' 22.924" E
C104	22° 27' 17.537" N	83° 14' 22.793" E
C105	22° 27' 18.384" N	83° 14' 22.745" E
C106	22° 27' 18.435" N	83° 14' 24.861" E
C107	22° 27' 18.177" N	83° 14' 25.843" E
C108	22° 27' 18.324" N	83° 14' 26.616" E
C109	22° 27' 18.451" N	83° 14' 26.625" E
C110	22° 27' 18.442" N	83° 14' 28.388" E
C111	22° 27' 17.740" N	83° 14' 27.892" E
C112	22° 27' 16.507" N	83° 14' 27.817" E
C113	22° 27' 16.500" N	83° 14' 27.323" E
C114	22° 27' 16.512" N	83° 14' 27.464" E
C115	22° 27' 17.320" N	83° 14' 27.386" E
C116	22° 27' 17.545" N	83° 14' 27.405" E
C117	22° 27' 17.618" N	83° 14' 26.132" E
C118	22° 27' 17.527" N	83° 14' 24.750" E
C119	22° 27' 17.650" N	83° 14' 24.044" E

Point No.	Latitude (N)	Longitude (E)
C120	22° 27' 16.489" N	83° 14' 28.980" E
C121	22° 27' 16.714" N	83° 14' 28.995" E
C122	22° 27' 16.766" N	83° 14' 30.034" E
C123	22° 27' 18.110" N	83° 14' 30.003" E
C124	22° 27' 18.378" N	83° 14' 30.675" E
C125	22° 27' 18.344" N	83° 14' 31.994" E
C126	22° 27' 17.433" N	83° 14' 32.150" E
C127	22° 27' 17.163" N	83° 14' 30.528" E
C128	22° 27' 16.852" N	83° 14' 30.627" E
C129	22° 27' 16.940" N	83° 14' 33.786" E
C130	22° 27' 18.221" N	83° 14' 34.660" E
C131	22° 27' 17.821" N	83° 14' 39.649" E
C132	22° 27' 17.336" N	83° 14' 43.852" E
C133	22° 27' 16.925" N	83° 14' 46.695" E
C134	22° 27' 14.947" N	83° 14' 46.522" E
C135	22° 27' 15.846" N	83° 14' 39.784" E
C136	22° 27' 16.180" N	83° 14' 25.921" E
C137	22° 27' 16.372" N	83° 14' 32.610" E

LEGEND Diverted Forest Area (Hatched) Non Forest Area (White) Existing Road Center line (Solid) Existing ROW (Dashed) Proposed ROW (Dashed) Proposed Center line (Dashed) Khasra Boundary (Dashed) Village Boundary (Dashed) District Boundary (Dashed) Forest Boundary (Dashed) GPS Point (Dot)		PROJECT: Bharamala Pariyojna: Lot-3/Chhattisgarh/Package-1 Consultancy Services for preparation of DPR for development of Economic Corridors, Inter Corridors, Feeder Routes to improve the efficiency of freight movement in India under Bharamala Pariyojna	DRG. NO: Transys/406/CAP/GRM-06 TITLE: Georeference Map of Road (Dharamjaigarh & Chikatwani) SCALE: As Shown DRAWN: RAJITA DESIGNED: SANDEEP CHECKED: KSH. REDDY APPROVED: BHUPENDRA
AUTHORITY: National Highways Authority of India NHAI, P.O., KORBA (C.G.)	DESIGN CONSULTANTS: Transys Consulting Pvt. Ltd. ACE Accrete Consulting Engineers Pvt. Ltd. 12th Floor, MID Regent Square, MG Road, Gurgaon - 122 002 e-mail: info@transys.in, web: www.transys.in	R0 January 2023 ALIGNMENT REPORT (URGA TO PATHALGAON) REV. DATE DESCRIPTION	SIZE: A3 REV: R0

S No.	Name of Division	Name of Range	Name of Village	Design	Length	Proposed ROW In (m)	Road Side	Khasra No. / Compartment No	Diversion Area (ha)	Type of Forest Land
20	Raigarh	Dharamjaigarh	Forest Land	123+389 124+868	1479	45-60-45-50	Both	389 RF Part-I	6.3200	Reserved Forest
21	Raigarh	Dharamjaigarh	Forest Land	124+832 125+079	247	50-70-80	Both	388 RF	1.6540	Reserved Forest
22	Raigarh	Dharamjaigarh	Forest Land	125+080 126+749	1669	80-70-63-53-45	Both	(389 RF Part-II) 508/3	8.6167	Reserved Forest



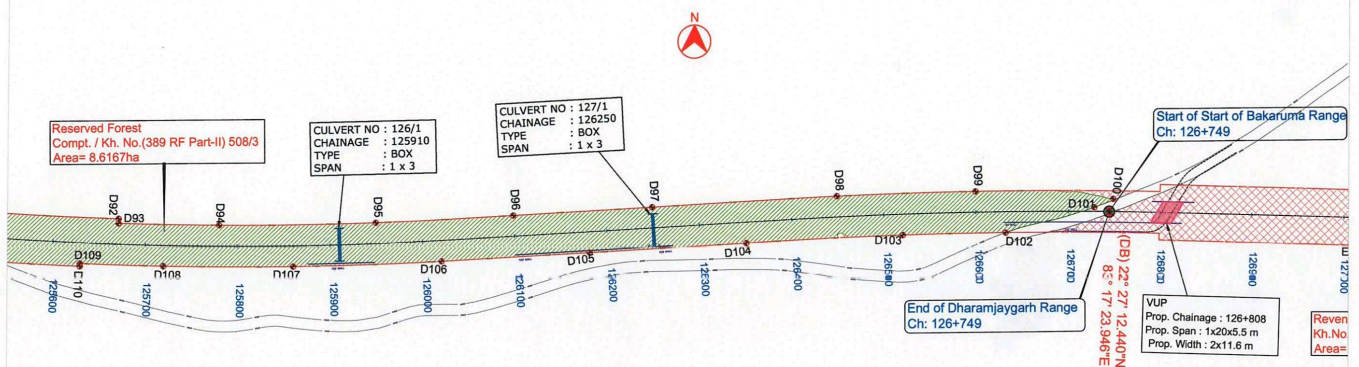
Point No.	Latitude (N)	Longitude (E)
D56	22° 27' 8.584" N	83° 16' 14.269" E
D57	22° 27' 9.454" N	83° 16' 16.691" E
D58	22° 27' 8.406" N	83° 16' 18.623" E
D59	22° 27' 6.599" N	83° 16' 13.595" E

Point No.	Latitude (N)	Longitude (E)
D72	22° 27' 8.337" N	83° 16' 19.402" E
D73	22° 27' 8.570" N	83° 16' 19.081" E
D74	22° 27' 8.971" N	83° 16' 18.521" E
D75	22° 27' 9.667" N	83° 16' 17.288" E
D76	22° 27' 10.107" N	83° 16' 16.509" E
D77	22° 27' 10.410" N	83° 16' 18.383" E
D78	22° 27' 11.650" N	83° 16' 22.084" E
D79	22° 27' 11.807" N	83° 16' 22.038" E
D80	22° 27' 12.667" N	83° 16' 25.547" E
D81	22° 27' 12.120" N	83° 16' 26.110" E
D82	22° 27' 9.507" N	83° 16' 23.513" E
D83	22° 27' 9.663" N	83° 16' 23.463" E
D84	22° 27' 10.120" N	83° 16' 26.110" E
D85	22° 27' 12.667" N	83° 16' 25.547" E
D86	22° 27' 13.173" N	83° 16' 28.770" E
D87	22° 27' 13.442" N	83° 16' 32.752" E
D88	22° 27' 13.279" N	83° 16' 32.756" E
D89	22° 27' 13.155" N	83° 16' 37.112" E
D90	22° 27' 12.902" N	83° 16' 41.254" E
D91	22° 27' 12.577" N	83° 16' 41.231" E
D92	22° 27' 12.325" N	83° 16' 46.438" E
D93	22° 27' 12.163" N	83° 16' 46.432" E
D94	22° 27' 12.092" N	83° 16' 50.255" E
D95	22° 27' 12.175" N	83° 16' 56.165" E
D96	22° 27' 12.427" N	83° 17' 1.385" E
D97	22° 27' 12.711" N	83° 17' 6.621" E

Point No.	Latitude (N)	Longitude (E)
D105	22° 27' 11.118" N	83° 17' 4.269" E
D106	22° 27' 10.816" N	83° 16' 58.681" E
D107	22° 27' 10.639" N	83° 16' 53.059" E
D108	22° 27' 10.556" N	83° 16' 48.136" E
D109	22° 27' 10.752" N	83° 16' 44.973" E
D110	22° 27' 10.654" N	83° 16' 44.969" E
D111	22° 27' 10.811" N	83° 16' 41.890" E
D112	22° 27' 11.139" N	83° 16' 40.671" E
D113	22° 27' 10.964" N	83° 16' 39.392" E
D114	22° 27' 11.008" N	83° 16' 38.672" E
D115	22° 27' 10.781" N	83° 16' 38.656" E
D116	22° 27' 10.976" N	83° 16' 35.188" E
D117	22° 27' 10.920" N	83° 16' 32.584" E
D118	22° 27' 10.738" N	83° 16' 30.626" E
D119	22° 27' 10.293" N	83° 16' 27.042" E

LEGEND Diverted Forest Area Non Forest Area Existing Road Center line Existing ROW Proposed ROW Proposed Center line Khasra Boundary Village Boundary District Boundary Forest Boundary GPS Point		PROJECT: Bharatmala Pariyojna: Lot-3/Chhattisgarh/Package-I Consultancy Services for preparation of DPR for development of Economic Corridors, Inter Corridors, Feeder Routes to improve the efficiency of freight movement in India under Bharatmala Pariyojna	Dwg.No: Transys406/CA/CRM-08 TITLE: Georeference Map of Road (Dahidand R F & Forest Land) SCALE: As Shown DRAWN: RAJITA DESIGNED: SANDHEEP CHECKED: KIRAN REDDY APPROVED: BHUPENDRA
AUTHORITY: National Highways Authority of India Ministry of Road Transport & Highways G-18 & 19, Plot No. 10, Sector 10, Connaught Place, New Delhi-110028 Mr. P. U. KORBA (C.G.)	DESIGN CONSULTANTS: Transys Consulting Pvt. Ltd. 12th Floor, JMD Regent Square, MID Road, Connaught Place - 122 002 e-mail: info@transys.in, web: www.transys.in	REV: 01 DATE: 01/01/2023 DESCRIPTION: ALIGNMENT REPORT (URGA TO PATHALGAON)	SIZE: A3 REV: R0

S No.	Name of Division	Name of Range	Name of Village	Design From To	Length In (m)	Proposed ROW In (m)	Road Side	Khasra No. / Compartment No	Diversion Area (ha)	Type of Forest Land
22	Raigarh	Dharamjaygarh	Forest Land	125+080 126+749	1669	80-70-63-53-45	Both	(389 RF Part-II) 508/3	8.6167	Reserved Forest



Point No.	Latitude (N)	Longitude (E)
D92	22° 27' 12.325" N	83° 16' 46.438" E
D93	22° 27' 12.163" N	83° 16' 46.432" E
D94	22° 27' 12.092" N	83° 16' 50.255" E
D95	22° 27' 12.175" N	83° 16' 56.165" E
D96	22° 27' 12.427" N	83° 17' 1.385" E
D97	22° 27' 12.711" N	83° 17' 6.621" E
D98	22° 27' 13.080" N	83° 17' 13.612" E
D99	22° 27' 13.235" N	83° 17' 18.877" E
D100	22° 27' 12.960" N	83° 17' 24.098" E
D101	22° 27' 12.670" N	83° 17' 23.372" E
D102	22° 27' 11.787" N	83° 17' 20.015" E
D103	22° 27' 11.709" N	83° 17' 16.120" E
D104	22° 27' 11.440" N	83° 17' 10.203" E
D105	22° 27' 11.118" N	83° 17' 4.269" E
D106	22° 27' 10.816" N	83° 16' 58.681" E
D107	22° 27' 10.639" N	83° 16' 53.059" E
D108	22° 27' 10.656" N	83° 16' 48.136" E
D109	22° 27' 10.752" N	83° 16' 44.973" E
D110	22° 27' 10.654" N	83° 16' 44.969" E

परिसर रक्षक
धरमजयगढ़

परिक्षेत्र सहायक
धरमजयगढ़

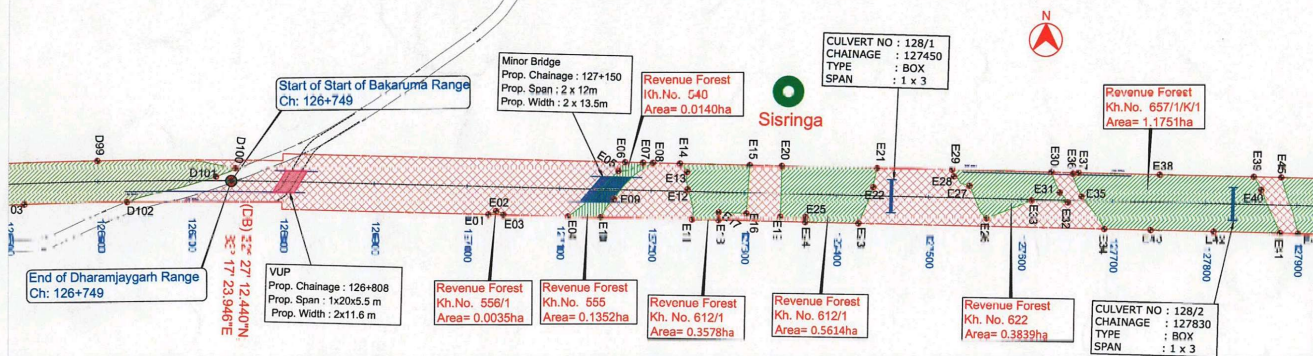
वन परिसर रक्षक
धरमजयगढ़

वन मण्डलाधिकारी
धरमजयगढ़ वन मण्डल
विशेष सहायक (उ.म.)

उप वन मण्डलाधिकारी
धरमजयगढ़ उप वन मण्डल

LEGEND Diverted Forest Area Non Forest Area Existing Road Center line Existing ROW Proposed ROW Proposed Center line Khasra Boundary Village Boundary District Boundary Forest Boundary GPS Point		Dwg. No: Transys/406C/AP/GRM-10 Title: Georeference Map of Road (Dahiband R.F. & Forest Land) Scale: As Shown Drawn: RAJITA Designed: MANOJ Checked: ANIL KEDDY Approved: BHUPENDRA
AUTHORITY: National Highways Authority of India Ministry of Road Transport & Highways C.S.R. Road, New Delhi-110011	DESIGN CONSULTANTS: Transys Consulting Pvt. Ltd. In association with Accrete Consulting Engineers Pvt. Ltd. 12th Floor, JMD Regent Square, MID Road, Gurgaon - 122 002 Email: info@transys.in, www.transys.in	PROJECT: Bharatmala Pariyojna: Lot-3/Chhattisgarh/Package-1 Consultancy Services for preparation of DPR for development of Economic Corridors, Inter Corridors, Feeder Routes to improve the efficiency of freight movement in India under Bharatmala Pariyojna
R0 January 2023 REV. DATE DESCRIPTION		Size: A3 Rev: R0

S No.	Name of Division	Name of Range	Name of Village	Design From To	Length In (m)	Proposed ROW In (m)	Road Side	Khasra No. / Compartment No	Diversion Area (ha)	Type of Forest Land
23	Raigarh	Bakaruma	Sisringa	127+024 127+040	16	60	RHS	556/1	0.0035	Revenue Forest
24	Raigarh	Bakaruma	Sisringa	127+110 127+201	91	60	Both	555	0.1352	Revenue Forest
25	Raigarh	Bakaruma	Sisringa	127+164 127+190	26	60	Both	548	0.0140	Revenue Forest
26	Raigarh	Bakaruma	Sisringa	127+230 127+305	75	60	Both	612/1	0.3578	Revenue Forest
27	Raigarh	Bakaruma	Sisringa	127+340 127+444	104	60	Both	612/1	0.5614	Revenue Forest
28	Raigarh	Bakaruma	Sisringa	127+525 127+651	126	60	Both	622	0.3839	Revenue Forest
29	Raigarh	Bakaruma	Sisringa	127+656 127+882	226	60	Both	657/1/K/1	1.1751	Revenue Forest



Point No.	Latitude (N)	Longitude (E)
E01	22° 27' 11.300" N	83° 17' 33.673" E
E02	22° 27' 11.417" N	83° 17' 33.966" E
E03	22° 27' 11.285" N	83° 17' 34.241" E
E04	22° 27' 11.219" N	83° 17' 36.697" E
E05	22° 27' 12.806" N	83° 17' 38.627" E
E06	22° 27' 13.111" N	83° 17' 38.882" E
E07	22° 27' 13.092" N	83° 17' 39.558" E
E08	22° 27' 13.082" N	83° 17' 39.937" E
E09	22° 27' 11.824" N	83° 17' 38.458" E
E10	22° 27' 11.185" N	83° 17' 37.947" E
E11	22° 27' 11.092" N	83° 17' 41.391" E
E12	22° 27' 12.152" N	83° 17' 41.227" E
E13	22° 27' 12.758" N	83° 17' 41.210" E
E14	22° 27' 13.055" N	83° 17' 40.944" E
E15	22° 27' 12.984" N	83° 17' 43.575" E
E16	22° 27' 11.290" N	83° 17' 43.446" E
E17	22° 27' 11.336" N	83° 17' 42.396" E
E18	22° 27' 11.065" N	83° 17' 42.385" E

Point No.	Latitude (N)	Longitude (E)
E19	22° 27' 11.174" N	83° 17' 44.724" E
E20	22° 27' 12.952" N	83° 17' 44.787" E
E21	22° 27' 12.854" N	83° 17' 48.423" E
E22	22° 27' 12.184" N	83° 17' 48.276" E
E23	22° 27' 10.922" N	83° 17' 47.703" E
E24	22° 27' 10.977" N	83° 17' 45.672" E
E25	22° 27' 11.160" N	83° 17' 45.689" E
E26	22° 27' 11.071" N	83° 17' 52.536" E
E27	22° 27' 12.212" N	83° 17' 51.898" E
E28	22° 27' 12.550" N	83° 17' 51.306" E
E29	22° 27' 12.783" N	83° 17' 51.238" E
E30	22° 27' 12.682" N	83° 17' 55.005" E
E31	22° 27' 11.959" N	83° 17' 55.323" E
E32	22° 27' 11.610" N	83° 17' 55.628" E
E33	22° 27' 11.689" N	83° 17' 54.243" E

Point No.	Latitude (N)	Longitude (E)
E34	22° 27' 10.671" N	83° 17' 57.026" E
E35	22° 27' 11.819" N	83° 17' 56.153" E
E36	22° 27' 12.615" N	83° 17' 55.825" E
E37	22° 27' 12.648" N	83° 17' 56.039" E
E38	22° 27' 12.565" N	83° 17' 59.116" E
E39	22° 27' 12.469" N	83° 18' 2.679" E
E40	22° 27' 12.006" N	83° 18' 2.964" E
E41	22° 27' 10.492" N	83° 18' 3.667" E
E42	22° 27' 10.560" N	83° 18' 1.152" E
E43	22° 27' 10.624" N	83° 17' 58.774" E

LEGEND Diverted Forest Area (Hatched) Non Forest Area (White) Existing Road Center line (Dashed) Existing ROW (Dotted) Proposed ROW (Solid) Proposed Center line (Dashed) Khasra Boundary (Dotted) Village Boundary (Dotted) District Boundary (Dotted)		PROJECT: Bharatmala Pariyojna: Lot-3/Chhattisgarh/Package-1 Consultancy Services for preparation of DPR for development of Economic Corridors, Inter Corridors, Feeder Routes to improve the efficiency of freight movement in India under Bharatmala Pariyojna	GPS Point 00	Dwg. No: Transys406/AP/GRM-11 Title: Georeference Map of Road (Sisringa) Scale: As Shown Drawn: RAJITA Designed: SANKAR Checked: KAN REDDY Approved: BHUPENDRA
AUTHORITY: National Highway Authority of India NHAI, PUNE, KOLKATA (C.G.)	DESIGN CONSULTANTS: Transys Consulting Pvt. Ltd. in association with Acrote Consulting Engineers Pvt. Ltd. 12th Floor, 402 Regent Square, 402 Road, Gurugram - 122 002 e-mail: info@transys.co web: www.transys.co	REV. DATE DESCRIPTION R0 January 2023 ALIGNMENT REPORT (URGTA TO PATHALGAON)		

Legend

- Existing Road
- Proposed Road
- Non Forest Area
- Diverted Forest Area

Scale

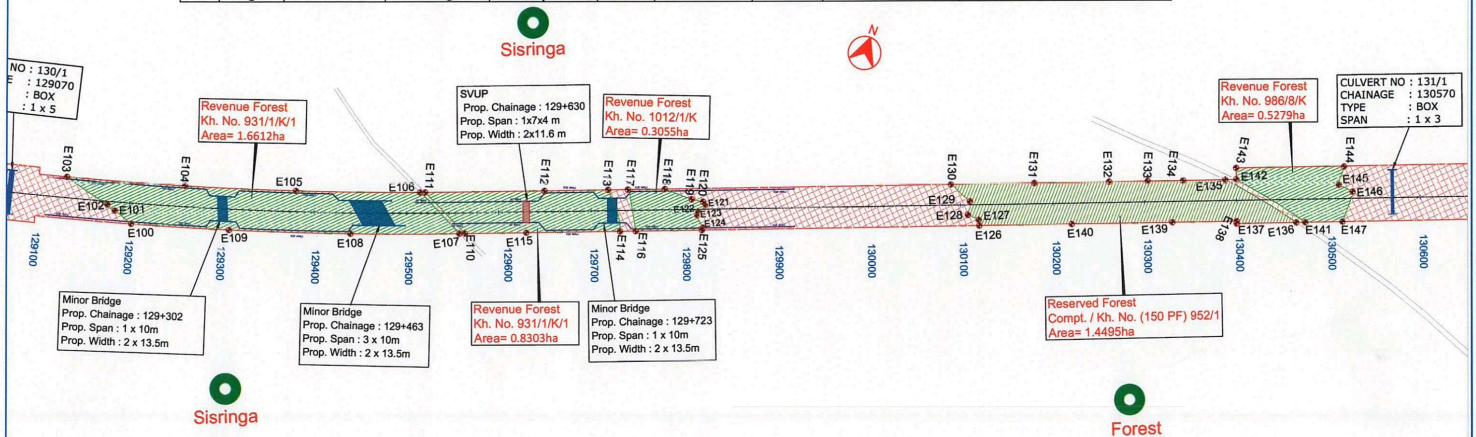
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North Arrow

Map Details

The map shows the proposed road alignment for the Srisringa Road, which is 24.15 m wide. The road is shown as a red line. The map also shows the location of the road relative to the Srisringa Forest and the Srisringa River. The map is divided into sections by points E1 to E42. The map includes a legend, a scale bar, and a north arrow.

S No.	Name of Division	Name of Range	Name of Village	Design From	Design To	Length In (m)	Proposed ROW In (m)	Road Side	Khasra No. / Compartment No	Diversion Area (ha)	Type of Forest Land
37	Raigarh	Bakaruma	Sisringa	129+130	129+558	428	45	Both	931/1/K/1	1.6612	Revenue Forest
38	Raigarh	Bakaruma	Sisringa	129+521	129+731	210	45	Both	931/1/K/1	0.8303	Revenue Forest
39	Raigarh	Bakaruma	Sisringa	129+745	129+824	79	45	Both	1012/1/K	0.3055	Revenue Forest
40	Raigarh	Bakaruma	Forest Land	130+093	130+464	371	45-60	Both	(150 RF) 952/1	1.4495	Reserved Forest
41	Raigarh	Bakaruma	Sisringa	130+400	130+527	127	60	Both	986/8/K	0.5279	Revenue Forest



Point No.	Latitude (N)	Longitude (E)
E100	22° 27' 15.608" N	83° 18' 49.614" E
E101	22° 27' 15.847" N	83° 18' 48.856" E
E102	22° 27' 15.956" N	83° 18' 48.514" E
E103	22° 27' 16.378" N	83° 18' 46.726" E
E104	22° 27' 17.513" N	83° 18' 51.047" E
E105	22° 27' 18.692" N	83° 18' 55.052" E
E106	22° 27' 20.147" N	83° 18' 59.493" E
E107	22° 27' 19.266" N	83° 19' 1.439" E
E108	22° 27' 17.999" N	83° 18' 57.546" E
E109	22° 27' 16.600" N	83° 18' 53.208" E

Point No.	Latitude (N)	Longitude (E)
E110	22° 27' 19.335" N	83° 19' 1.631" E
E111	22° 27' 20.210" N	83° 18' 59.677" E
E112	22° 27' 21.702" N	83° 19' 3.882" E
E113	22° 27' 22.502" N	83° 19' 6.127" E
E114	22° 27' 21.281" N	83° 19' 7.097" E
E115	22° 27' 20.104" N	83° 19' 3.792" E
E116	22° 27' 21.476" N	83° 19' 7.646" E
E117	22° 27' 22.749" N	83° 19' 6.821" E
E118	22° 27' 23.214" N	83° 19' 8.127" E
E119	22° 27' 23.204" N	83° 19' 9.228" E
E120	22° 27' 23.262" N	83° 19' 9.663" E
E121	22° 27' 23.176" N	83° 19' 9.793" E
E122	22° 27' 22.880" N	83° 19' 9.607" E
E123	22° 27' 22.732" N	83° 19' 9.623" E
E124	22° 27' 22.424" N	83° 19' 9.991" E
E125	22° 27' 22.313" N	83° 19' 9.996" E

Point No.	Latitude (N)	Longitude (E)
E126	22° 27' 25.801" N	83° 19' 19.791" E
E127	22° 27' 25.984" N	83° 19' 19.696" E
E128	22° 27' 26.016" N	83° 19' 19.250" E
E129	22° 27' 26.488" N	83° 19' 19.144" E
E130	22° 27' 26.818" N	83° 19' 18.249" E
E131	22° 27' 27.864" N	83° 19' 21.187" E
E132	22° 27' 28.808" N	83° 19' 23.838" E
E133	22° 27' 29.301" N	83° 19' 25.223" E
E134	22° 27' 29.749" N	83° 19' 26.481" E
E135	22° 27' 30.284" N	83° 19' 27.985" E
E136	22° 27' 29.728" N	83° 19' 31.065" E
E137	22° 27' 28.979" N	83° 19' 28.962" E
E138	22° 27' 29.056" N	83° 19' 28.934" E
E139	22° 27' 28.242" N	83° 19' 26.648" E
E140	22° 27' 26.963" N	83° 19' 23.056" E

Point No.	Latitude (N)	Longitude (E)
E141	22° 27' 29.841" N	83° 19' 31.384" E
E142	22° 27' 30.428" N	83° 19' 28.368" E
E143	22° 27' 30.801" N	83° 19' 28.215" E
E144	22° 27' 32.148" N	83° 19' 32.046" E
E145	22° 27' 31.487" N	83° 19' 32.098" E
E146	22° 27' 31.430" N	83° 19' 32.685" E
E147	22° 27' 30.314" N	83° 19' 32.712" E

LEGEND

Diverted Forest Area (Hatched)

Non Forest Area (White)

Existing Road Center line (Solid line)

Existing ROW (Dashed line)

Proposed ROW (Dashed line)

Proposed Center line (Dashed line)

Khasra Boundary (Dotted line)

Village Boundary (Dotted line)

District Boundary (Dotted line)

Forest Boundary (Dotted line)

GPS Point (Dot)

PROJECT: Bharatmala Pariyojna: Lot-3/Chhattisgarh/Package-I

Consultancy Services for preparation of DPR for development of Economic Corridors, Inter Corridors, Feeder Routes to improve the efficiency of freight movement in India under Bharatmala Pariyojna

DESIGN CONSULTANTS: Transys Consulting Pvt. Ltd. ACE

in association with

Accrete Consulting Engineers Pvt. Ltd.

1201 Post, 1st Floor, Sector-14, Gurgaon, Haryana - 122 002

e-mail : info@transys.in web : www.transys.in

AUTHORITY: National Highways Authority of India

Ministry of Road Transport and Highways

NHAI, P.O., KOREGAON (C.G.)

DRG. NO.: Transys/406/CI/PI/GRM-13

SIZE: A3

REV. NO.: 01

TITLE: Georeference Map of Road (Sisringa)

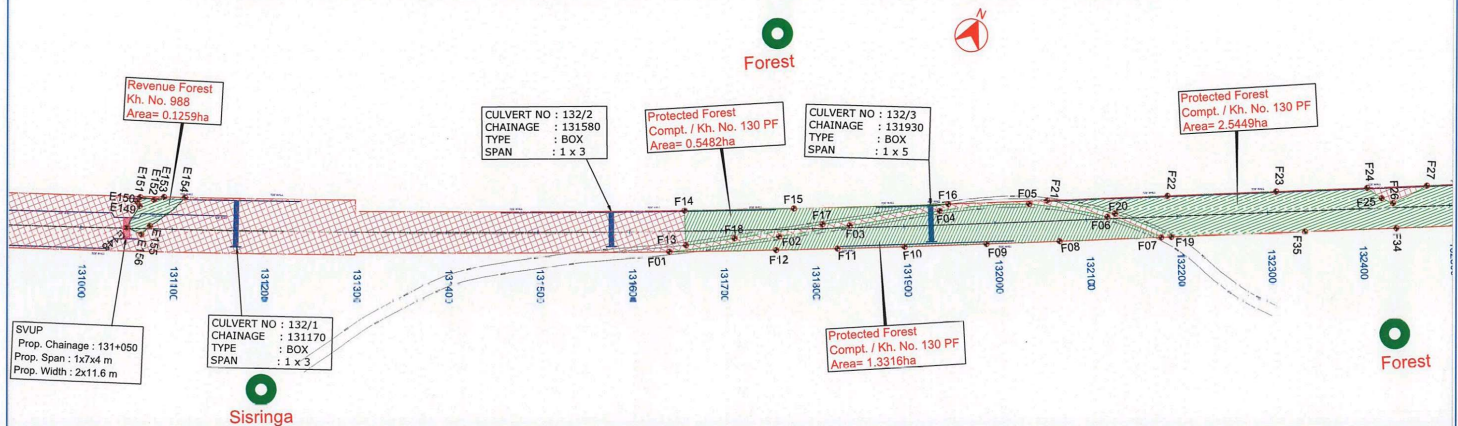
SCALE: As Shown

DESIGNED: RANJANA

CHECKED: SANDEEP

APPROVED:

S No.	Name of Division	Name of Range	Name of Village	Design		Length In (m)	Proposed ROW In (m)	Road Side	Khasra No. / Compartment No	Diversion Area (ha)	Type of Forest Land
				From	To						
42	Raigarh	Bakaruma	Sisringa	131+050	131+113	63	60	Both	988	0.1259	Revenue Forest
43	Raigarh	Bakaruma	Forest Land	131+642	132+181	539	45	Both	130 PF	1.3316	Protected Forest
44	Raigarh	Bakaruma	Forest Land	131+661	131+949	288	45	Both	130 PF	0.5482	Protected Forest
45	Raigarh	Bakaruma	Forest Land	132+058	132+745	687	45	Both	130 PF	2.5449	Protected Forest



Point No.	Latitude (N)	Longitude (E)
E148	22° 27' 37.373" N	83° 19' 49.841" E
E149	22° 27' 38.261" N	83° 19' 49.981" E
E150	22° 27' 38.361" N	83° 19' 49.825" E
E151	22° 27' 38.555" N	83° 19' 50.382" E
E152	22° 27' 38.664" N	83° 19' 50.862" E
E153	22° 27' 38.894" N	83° 19' 50.690" E
E154	22° 27' 39.174" N	83° 19' 51.435" E
E155	22° 27' 37.755" N	83° 19' 50.637" E
E156	22° 27' 37.371" N	83° 19' 50.462" E

Point No.	Latitude (N)	Longitude (E)
F01	22° 27' 44.222" N	83° 20' 9.755" E
F02	22° 27' 46.276" N	83° 20' 12.881" E
F03	22° 27' 47.625" N	83° 20' 15.191" E
F04	22° 27' 49.375" N	83° 20' 18.125" E
F05	22° 27' 50.861" N	83° 20' 21.171" E
F06	22° 27' 51.549" N	83° 20' 24.111" E
F07	22° 27' 51.647" N	83° 20' 26.327" E
F08	22° 27' 50.080" N	83° 20' 22.813" E
F09	22° 27' 48.956" N	83° 20' 20.288" E
F10	22° 27' 47.705" N	83° 20' 17.438" E
F11	22° 27' 46.699" N	83° 20' 15.116" E
F12	22° 27' 45.789" N	83° 20' 12.990" E

Point No.	Latitude (N)	Longitude (E)
F13	22° 27' 44.670" N	83° 20' 9.740" E
F14	22° 27' 45.779" N	83° 20' 9.156" E
F15	22° 27' 47.390" N	83° 20' 12.971" E
F16	22° 27' 49.712" N	83° 20' 18.330" E
F17	22° 27' 47.284" N	83° 20' 14.219" E
F18	22° 27' 45.584" N	83° 20' 11.350" E

LEGEND

Diverted Forest Area (Hatched)

Non Forest Area (White)

Existing Road Center line (Dashed)

Existing ROW (Dotted)

Proposed Center line (Solid)

Proposed ROW (Dotted)

Village Boundary (Dashed)

District Boundary (Dashed)

Forest Boundary (Dashed)

GPS Point (Circle with cross)

PROJECT:

Bharatma Pariyojna: Lot-3/Chhattisgarh/Package-I

Consultancy Services for preparation of DPR for development of Economic Corridors, Inter Corridors, Feeder Routes to improve the efficiency of freight movement in India under Bharatma Pariyojna

DESIGN CONSULTANTS:

Transys Consulting Pvt. Ltd. ACE

in association with

Accrete Consulting Engineers Pvt. Ltd.

12th Floor, JMD Regent Square, MG Road, Gurgaon - 122 002

e-mail - info@transys.in, web - www.transys.in

AUTHORITY:

National Highway Authority of India

PROJECT DIRECTOR

NHAI, PIU, KORBA (C.G.)

DRG. NO: Transys/406C/AP/GRM-14

TITLE: Georeference Map of Road (Sisringa)

SCALE: As Shown

DATE: January 2023

DESCRIPTION: ALIGNMENT REPORT (URGA TO PATHALGAON)

REV. DATE

SIZE: A3

REV. NO:

DRAWN: RAJESH

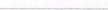
DESIGNED: SANGEET

CHECKED: KSH. REDDY

APPROVED: BHUPENDRA







उप निरीक्षक सहायक
 सिस्मिया

निरीक्षक सहायक
 सिस्मिया

परिक्षेत्र सहायक
 बाकारमा

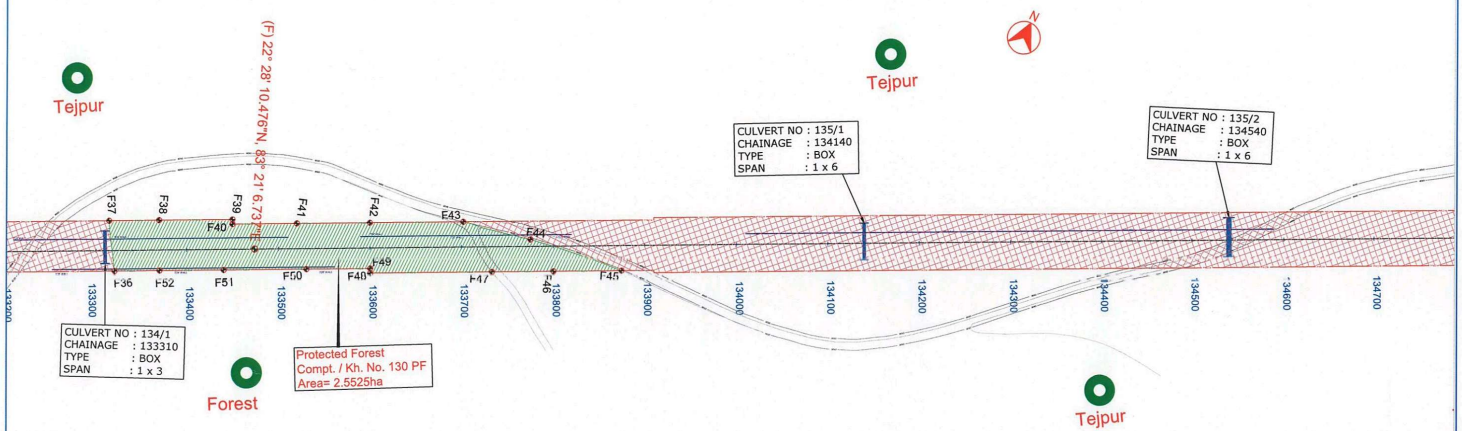
वन परिक्षेत्र अधिकारी
 बाकारमा परिक्षेत्र

उप वन सफलाधिकारी
 लेलुगा

वन सफलाधिकारी
 धरमजगह वन सफला
 जिला धरमजगह (च.प.)

LEGEND Diverted Forest Area  Existing Road Center line  Proposed ROW  Proposed Center line  Khasra Boundary  Village Boundary  District Boundary  Forest Boundary  GPS Point 		00	
AUTHORITY:  National Highway Authority of India Ministry of Road Transport and Highways New Delhi, India		DESIGN CONSULTANTS:  Transys Consulting Pvt. Ltd. In association with  ACE Consulting Engineers Pvt. Ltd. 120 Main, 10th Floor, Sector 10, Gurgaon, Haryana - 122 002 Email: info@transys.in, Web: www.transys.in	
PROJECT: <u>Bharatmala Package: Lot-3/Chhattisgarh/Package-I</u> Consultancy Services for preparation of DPR for development of Economic Corridors, Inter Corridors, Feeder Routes to improve the efficiency of freight movement in India under Bharatmala Package		REV. 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 	

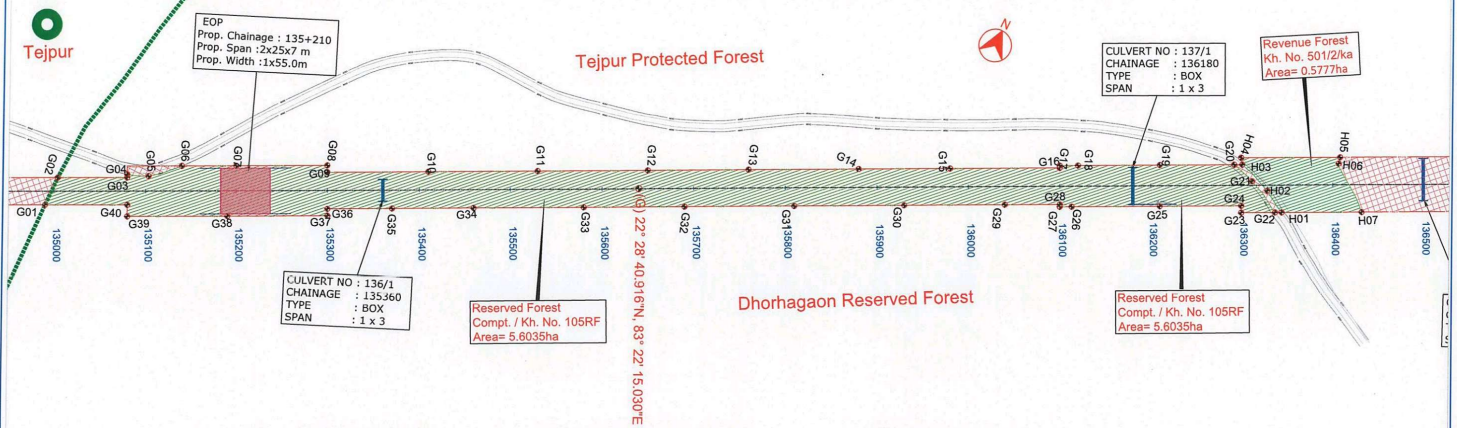
S No.	Name of Division	Name of Range	Name of Village	Design		Length In (m)	Proposed ROW In (m)	Road Side	Khasra No. / Compartment No	Diversion Area (ha)	Type of Forest Land
				From	To						
46	Raigarh	Bakaruma	Forest Land	133+318	133+875	557	55-50-55	Both	130 PF	2.5525	Protected Forest



Point No.	Latitude (N)	Longitude (E)
F36	22° 28' 7.655" N	83° 21' 2.230" E
F37	22° 28' 9.188" N	83° 21' 1.222" E
F38	22° 28' 9.966" N	83° 21' 2.966" E
F39	22° 28' 11.090" N	83° 21' 5.489" E
F40	22° 28' 10.944" N	83° 21' 5.564" E
F41	22° 28' 11.928" N	83° 21' 7.771" E
F42	22° 28' 13.052" N	83° 21' 10.299" E
F43	22° 28' 14.490" N	83° 21' 13.518" E
F44	22° 28' 14.928" N	83° 21' 16.116" E
F45	22° 28' 15.301" N	83° 21' 19.784" E
F46	22° 28' 14.252" N	83° 21' 17.431" E
F47	22° 28' 13.313" N	83° 21' 15.324" E
F48	22° 28' 11.441" N	83° 21' 11.125" E
F49	22° 28' 11.587" N	83° 21' 11.050" E
F50	22° 28' 10.603" N	83° 21' 8.843" E
F51	22° 28' 9.338" N	83° 21' 6.005" E
F52	22° 28' 8.354" N	83° 21' 3.798" E

LEGEND Diverted Forest Area Non Forest Area Existing Road Center line Existing ROW Proposed ROW Proposed Center line Khasra Boundary Village Boundary District Boundary Forest Boundary GPS Point		AUTHORITY: National Highways Authority of India NHAI, P.O. KORBA (C.G.)	DESIGN CONSULTANTS: Transys Consulting Pvt. Ltd. Accrete Consulting Engineers Pvt. Ltd. 1201 Floor, MIDC Phase II, Korba, M.P. Road, Bhopal - 462 002 e-mail: info@transys.in, web: www.transys.in	PROJECT: Bharatmala Pariyojna: Lot-3/Chhattisgarh/Package-I Consultancy Services for preparation of DPR for development of Economic Corridors, Inter Corridors, Feeder Routes to improve the efficiency of freight movement in India under Bharatmala Pariyojna	Drg.No: Transys406C/AP/GRM-16 TITLE: Georeference Map of Road (Forest Land) SCALE: As Shown DRAWN: RAJESH DESIGNED: SANGEET CHECKED: KUN REDDY APPROVED: BHUPENDRA
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S No.	Name of Division	Name of Range	Name of Village	Design		Length In (m)	Proposed ROW In (m)	Road Side	Khasra No. / Compartment No	Diversion Area (ha)	Type of Forest Land
				From	To						
47	Raigarh	Bakaruma	Forest Land	134+990	136+337	1347	30-55-40-45-60	Both	105 RF	5.6035	Reserved Forest
48	Raigarh	Bakaruma	Rairumkhurd	136+300	136+432	132	60	Both	501/2/K	0.5777	Revenue Forest



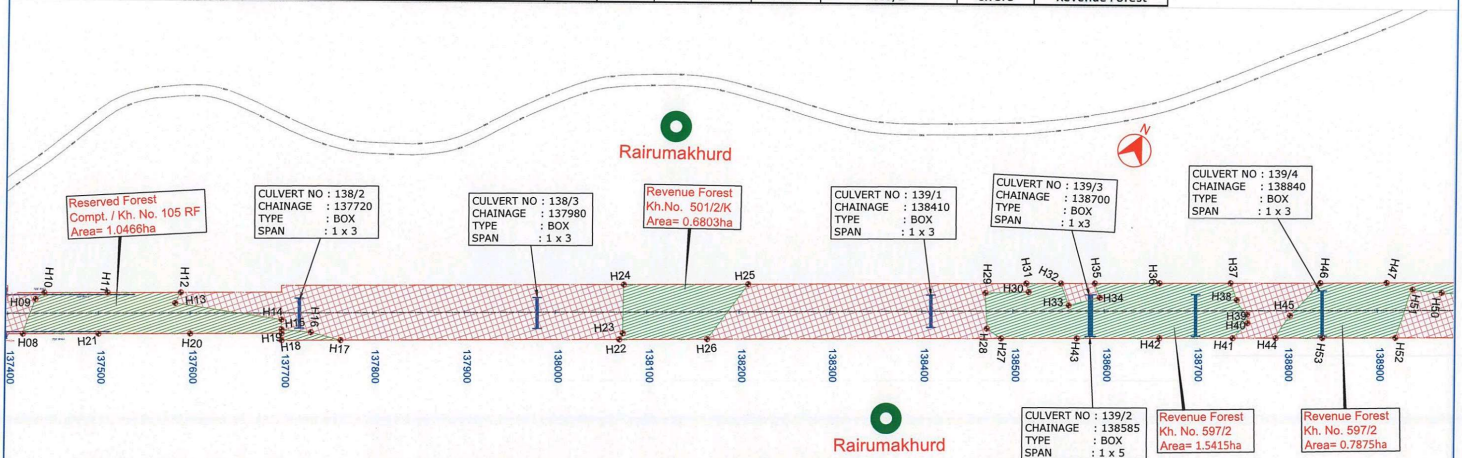
Point No.	Latitude (N)	Longitude (E)
G01	22° 28' 31.342" N	83° 21' 54.762" E
G02	22° 28' 32.420" N	83° 21' 54.754" E
G03	22° 28' 33.486" N	83° 21' 57.146" E
G04	22° 28' 33.589" N	83° 21' 57.093" E
G05	22° 28' 33.855" N	83° 21' 57.862" E
G06	22° 28' 34.696" N	83° 21' 58.849" E
G07	22° 28' 35.539" N	83° 22' 0.741" E
G08	22° 28' 36.944" N	83° 22' 3.894" E
G09	22° 28' 36.724" N	83° 22' 4.007" E
G10	22° 28' 38.270" N	83° 22' 7.476" E
G11	22° 28' 39.956" N	83° 22' 11.260" E
G12	22° 28' 41.643" N	83° 22' 15.043" E
G13	22° 28' 43.188" N	83° 22' 18.512" E
G14	22° 28' 44.875" N	83° 22' 22.296" E
G15	22° 28' 46.280" N	83° 22' 25.449" E
G16	22° 28' 47.966" N	83° 22' 29.233" E
G17	22° 28' 48.039" N	83° 22' 29.195" E
G18	22° 28' 48.319" N	83° 22' 29.823" E
G19	22° 28' 49.585" N	83° 22' 32.664" E
G20	22° 28' 50.742" N	83° 22' 35.262" E
G21	22° 28' 50.486" N	83° 22' 36.149" E

Point No.	Latitude (N)	Longitude (E)
G22	22° 28' 49.833" N	83° 22' 37.463" E
G23	22° 28' 49.311" N	83° 22' 36.295" E
G24	22° 28' 49.531" N	83° 22' 36.182" E
G25	22° 28' 48.266" N	83° 22' 33.344" E
G26	22° 28' 46.902" N	83° 22' 30.282" E
G27	22° 28' 46.720" N	83° 22' 29.875" E
G28	22° 28' 46.794" N	83° 22' 29.838" E
G29	22° 28' 45.951" N	83° 22' 27.946" E
G30	22° 28' 44.405" N	83° 22' 24.477" E
G31	22° 28' 42.719" N	83° 22' 20.693" E
G32	22° 28' 41.033" N	83° 22' 16.909" E
G33	22° 28' 39.487" N	83° 22' 13.441" E
G34	22° 28' 37.801" N	83° 22' 9.657" E
G35	22° 28' 36.536" N	83° 22' 6.819" E
G36	22° 28' 35.552" N	83° 22' 4.612" E
G37	22° 28' 35.333" N	83° 22' 4.726" E
G38	22° 28' 33.787" N	83° 22' 1.257" E
G39	22° 28' 32.241" N	83° 21' 57.789" E
G40	22° 28' 32.607" N	83° 21' 57.600" E

Point No.	Latitude (N)	Longitude (E)
H01	22° 28' 49.931" N	83° 22' 37.688" E
H02	22° 28' 50.411" N	83° 22' 36.839" E
H03	22° 28' 50.866" N	83° 22' 35.539" E
H04	22° 28' 51.069" N	83° 22' 35.388" E
H05	22° 28' 52.586" N	83° 22' 38.793" E
H06	22° 28' 52.361" N	83° 22' 38.850" E
H07	22° 28' 51.161" N	83° 22' 40.447" E

LEGEND Diverted Forest Area Non Forest Area Existing Road Center line Existing ROW Proposed ROW Proposed Center line Khasra Boundary Village Boundary District Boundary Forest Boundary GPS Point		PROJECT: Bharatmala Pariyojna: Lot-3/Chhattisgarh/Package-I Consultancy Services for preparation of DPR for development of Economic Corridors, Inter Corridors, Feeder Routes to improve the efficiency of freight movement in India under Bharatmala Pariyojna		Dns.No: Transys406CJAP/GRM-17 TITLE: Georeference Map of Road (Rairumkhurd) SCALE: As Shown DRAWN: RAJITA DESIGNED: SANDEEP CHECKED: KEN REDDY APPROVED: BHUPENDRA	
AUTHORITY: National Highways Authority of India PROJECT DIRECTOR NHAI, PIU, KORBA (C.G.)		DESIGN CONSULTANTS: Transys Consulting Pvt. Ltd. ACE 12th Floor, 40/2 Regent Square, MG Road, Bangalore - 122 002 email: info@transys.in, web: www.transys.in		SIZE: A3 REV: R0	

S No.	Name of Division	Name of Range	Name of Village	Design		Length In (m)	Proposed ROW In (m)	Road Side	Khasra No. / Compartment No	Division Area (ha)	Type of Forest Land
				From	To						
49	Raigarh	Bakaruma	Forest Land	137+417	137+765	348	45-60	Both	105 RF	1.0466	Reserved Forest
50	Raigarh	Bakaruma	Rairumkhurd	138+070	138+210	140	60	Both	501/2/K	0.6803	Revenue Forest
51	Raigarh	Bakaruma	Rairumkhurd	138+471	138+757	286	60	Both	597/2	1.5415	Revenue Forest
52	Raigarh	Bakaruma	Rairumkhurd	138+789	139+012	223	60	Both	597/2	0.7875	Revenue Forest



Point No.	Latitude (N)	Longitude (E)
H08	22° 29' 5.218" N	83° 23' 11.391" E
H09	22° 29' 6.529" N	83° 23' 11.252" E
H10	22° 29' 6.868" N	83° 23' 11.454" E
H11	22° 29' 7.849" N	83° 23' 13.657" E
H12	22° 29' 8.973" N	83° 23' 16.180" E
H13	22° 29' 8.548" N	83° 23' 16.163" E
H14	22° 29' 9.639" N	83° 23' 20.102" E
H15	22° 29' 9.326" N	83° 23' 20.269" E
H16	22° 29' 9.690" N	83° 23' 21.335" E
H17	22° 29' 9.894" N	83° 23' 22.496" E
H18	22° 29' 8.980" N	83° 23' 20.443" E
H19	22° 29' 9.200" N	83° 23' 20.329" E
H20	22° 29' 7.795" N	83° 23' 17.176" E
H21	22° 29' 6.390" N	83° 23' 14.022" E

GPS Coordinates: Degree, Minute & Second; GPS Setting: WGS-84 Datum		
Point No.	Latitude (N)	Longitude (E)
H22	22° 29' 14.177" N	83° 23' 32.111" E
H23	22° 29' 14.430" N	83° 23' 32.128" E
H24	22° 29' 16.006" N	83° 23' 31.361" E
H25	22° 29' 17.902" N	83° 23' 35.619" E
H26	22° 29' 15.512" N	83° 23' 35.107" E

GPS Coordinates: Degree, Minute & Second; GPS Setting: WGS-84 Datum		
Point No.	Latitude (N)	Longitude (E)
H27	22° 29' 30.033" N	83° 23' 45.257" E
H28	22° 29' 30.127" N	83° 23' 44.594" E
H29	22° 29' 21.252" N	83° 23' 43.958" E
H30	22° 29' 21.945" N	83° 23' 45.445" E
H31	22° 29' 22.180" N	83° 23' 45.223" E
H32	22° 29' 22.716" N	83° 23' 46.426" E
H33	22° 29' 22.135" N	83° 23' 47.051" E
H34	22° 29' 22.858" N	83° 23' 48.001" E
H35	22° 29' 23.235" N	83° 23' 47.592" E
H36	22° 29' 24.223" N	83° 23' 49.810" E
H37	22° 29' 25.328" N	83° 23' 52.291" E
H38	22° 29' 24.888" N	83° 23' 52.789" E
H39	22° 29' 24.584" N	83° 23' 53.388" E
H40	22° 29' 24.308" N	83° 23' 53.544" E
H41	22° 29' 23.604" N	83° 23' 53.273" E
H42	22° 29' 22.465" N	83° 23' 50.717" E
H43	22° 29' 21.201" N	83° 23' 47.879" E

Point No.	Latitude (N)	Longitude (E)
H44	22° 29' 24.271" N	83° 23' 54.773" E
H45	22° 29' 25.210" N	83° 23' 54.901" E
H46	22° 29' 26.720" N	83° 23' 55.416" E
H47	22° 29' 27.735" N	83° 23' 57.698" E
H48	22° 29' 29.109" N	83° 24' 0.774" E
H49	22° 29' 28.803" N	83° 24' 1.063" E
H50	22° 29' 28.271" N	83° 23' 59.764" E
H51	22° 29' 27.921" N	83° 23' 58.698" E
H52	22° 29' 26.108" N	83° 23' 58.896" E
H53	22° 29' 24.993" N	83° 23' 56.393" E

LEGEND

Diverted Forest Area (Hatched)

Non Forest Area (White)

Existing Road Center line (Solid line)

Existing ROW (Dashed line)

Proposed ROW (Dashed line)

Proposed Center line (Dashed line)

Khasra Boundary (Dashed line)

Village Boundary (Dashed line)

District Boundary (Dashed line)

Forest Boundary (Dashed line)

GPS Point (Dot)

AUTHORITY:

National Highway Authority

Ministry of Road Transport & Highways

NEW DELHI

DESIGN CONSULTANTS:

Transys Consulting Pvt. Ltd.

1201 Floor, 3RD Regent Square, MG Road, Gurgaon - 122 002

email: info@transys.in, web: www.transys.in

PROJECT:

Bharatmala Pariyojna: Lot-3/Chhattisgarh/Package-I

Consultancy Services for preparation of DPR for development of Economic Corridors, Inter Corridors, Feeder Routes to improve the efficiency of freight movement in India under Bharatmala Pariyojna

DRW. NO: Transys/498C/APP/GRM-18

SIZE: A3

REV: R0

TITLE: Georeference Map of Road (Rairumkhurd)

SCALE: As Shown

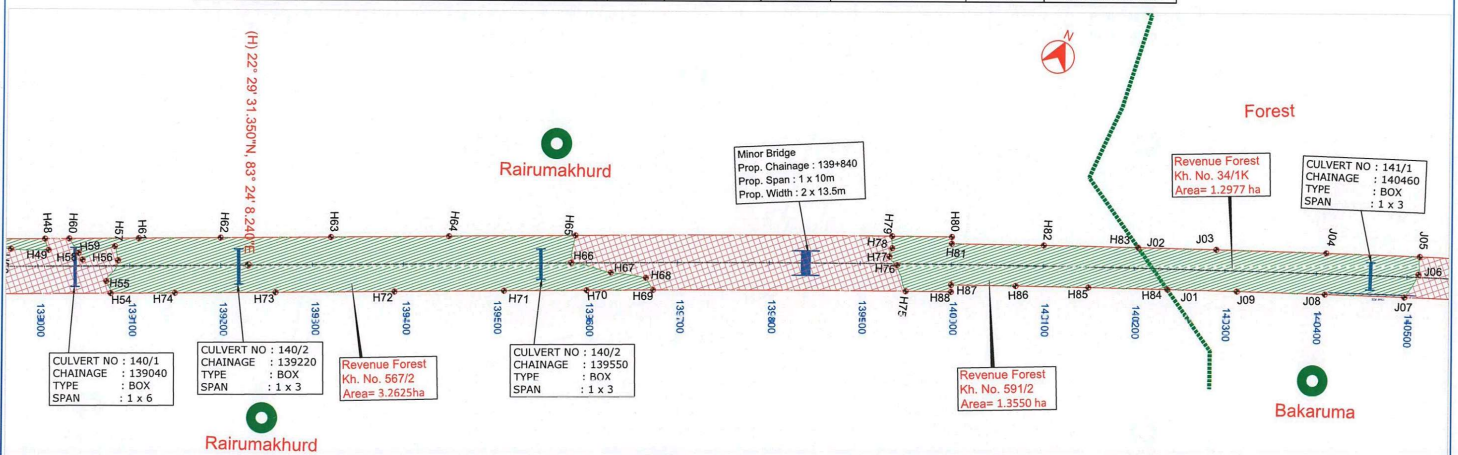
DRAWN: RAJITA

DESIGNED: SANDEEP

CHECKED: KIN REDDY

APPROVED: BHUPENDRA

S No.	Name of Division	Name of Range	Name of Village	Design From	Design To	Length In (m)	Proposed ROW In (m)	Road Side	Khasra No. / Compartment No	Diversion Area (ha)	Type of Forest Land
53	Raigarh	Bakaruma	Rairumkhurd	139+034	139+673	639	60	Both	567/2	3.2625	Revenue Forest
54	Raigarh	Bakaruma	Rairumkhurd	139+932	140+237	305	60-45	Both	591/2	1.3550	Revenue Forest
55	Raigarh	Bakaruma	Bakaruma	140+204	140+513	309	45	Both	34/1K	1.2977	Revenue Forest



Point No.	Latitude (N)	Longitude (E)
H54	22° 29' 38.348" N	83° 24' 3.927" E
H55	22° 29' 38.668" N	83° 24' 3.575" E
H56	22° 29' 39.517" N	83° 24' 3.641" E
H57	22° 29' 39.900" N	83° 24' 3.302" E
H58	22° 29' 38.995" N	83° 24' 2.402" E
H59	22° 29' 39.150" N	83° 24' 2.149" E
H60	22° 29' 39.471" N	83° 24' 1.593" E
H61	22° 29' 30.544" N	83° 24' 4.002" E
H62	22° 29' 31.808" N	83° 24' 6.840" E
H63	22° 29' 33.493" N	83° 24' 10.624" E
H64	22° 29' 35.319" N	83° 24' 14.724" E
H65	22° 29' 37.255" N	83° 24' 19.072" E
H66	22° 29' 36.313" N	83° 24' 19.368" E
H67	22° 29' 36.605" N	83° 24' 20.914" E
H68	22° 29' 36.973" N	83° 24' 22.219" E
H69	22° 29' 36.689" N	83° 24' 22.669" E
H70	22° 29' 36.667" N	83° 24' 20.362" E
H71	22° 29' 34.403" N	83° 24' 17.524" E
H72	22° 29' 32.718" N	83° 24' 13.739" E
H73	22° 29' 30.892" N	83° 24' 9.639" E
H74	22° 29' 29.347" N	83° 24' 6.170" E

Point No.	Latitude (N)	Longitude (E)
H75	22° 29' 40.491" N	83° 24' 31.447" E
H76	22° 29' 41.190" N	83° 24' 30.719" E
H77	22° 29' 41.355" N	83° 24' 30.308" E
H78	22° 29' 41.666" N	83° 24' 30.268" E
H79	22° 29' 42.048" N	83° 24' 30.066" E
H80	22° 29' 42.932" N	83° 24' 32.150" E
H81	22° 29' 42.712" N	83° 24' 32.262" E
H82	22° 29' 44.049" N	83° 24' 35.449" E
H83	22° 29' 45.422" N	83° 24' 38.766" E
H84	22° 29' 44.526" N	83° 24' 40.477" E
H85	22° 29' 43.378" N	83° 24' 37.688" E
H86	22° 29' 42.316" N	83° 24' 35.138" E
H87	22° 29' 41.379" N	83° 24' 32.910" E
H88	22° 29' 41.157" N	83° 24' 33.019" E

Point No.	Latitude (N)	Longitude (E)
J01	22° 29' 44.536" N	83° 24' 40.477" E
J02	22° 29' 45.422" N	83° 24' 38.766" E
J03	22° 29' 46.553" N	83° 24' 41.532" E
J04	22° 29' 48.106" N	83° 24' 45.386" E
J05	22° 29' 49.420" N	83° 24' 48.696" E
J06	22° 29' 48.827" N	83° 24' 48.944" E
J07	22° 29' 47.885" N	83° 24' 48.832" E
J08	22° 29' 46.763" N	83° 24' 46.009" E
J09	22° 29' 45.516" N	83° 24' 42.910" E

LEGEND

Diverted Forest Area

Non Forest Area

Existing Road Center line

Existing ROW

Proposed ROW

Proposed Center line

Khasra Boundary

Village Boundary

District Boundary

Forest Boundary

GPS Point

PROJECT:

Bharatmala Pariyojna: Lot-3/Chhattisgarh/Package-I

Consultancy Services for preparation of DPR for development of Economic Corridors, Inter Corridors, Feeder Routes to improve the efficiency of freight movement in India under Bharatmala Pariyojna

DESIGN CONSULTANTS:

Transys Consulting Pvt. Ltd.

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12th Floor, 3rd Regent Estate, MG Road, Gurgaon - 122 002

email - info@transys.in, www.transys.in

DRS. NO: Transys/406/CA/PRM-19

TITLE: Georeference Map of Road (Rairumkhurd & Bakaruma)

SCALE: As Shown

DATE: January 2023

REV.

DESCRIPTION

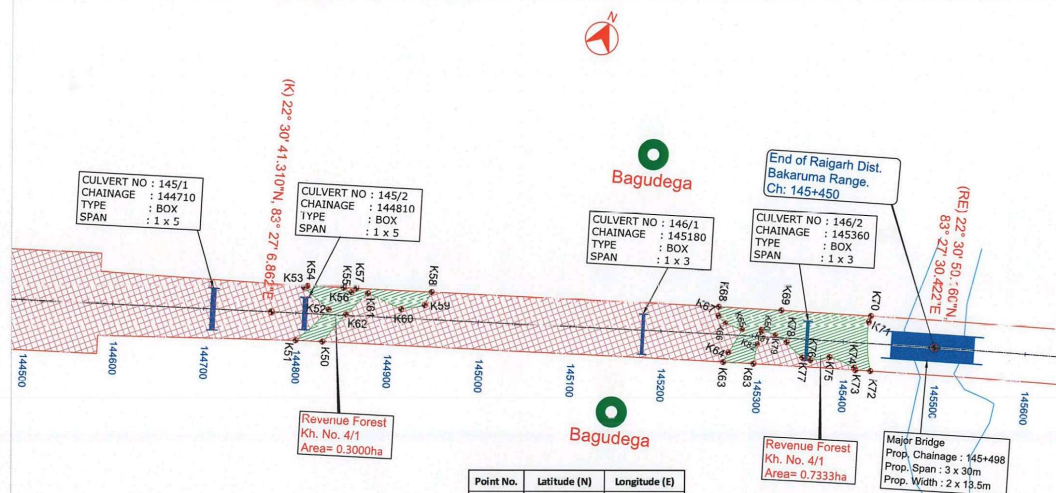
SIZE

A3

REV

R0

S No.	Name of Division	Name of Range	Name of Village	Design		Length In (m)	Proposed ROW In (m)	Road Side	Khasra No. / Compartment No	Diversion Area (ha)	Type of Forest Land
				From	To						
61	Raigarh	Bakaruma	Bagudega	144+801	144+948	147	60	Both	4/1	0.3000	Revenue Forest
62	Raigarh	Bakaruma	Bagudega	145+262	145+432	170	60	Both	4/1	0.7333	Revenue Forest



Point No.	Latitude (N)	Longitude (E)
K50	22° 30' 41.114" N	83° 27' 9.114" E
K51	22° 30' 40.754" N	83° 27' 8.166" E
K52	22° 30' 42.247" N	83° 27' 8.805" E
K53	22° 30' 42.576" N	83° 27' 7.601" E
K54	22° 30' 42.682" N	83° 27' 7.698" E
K55	22° 30' 43.169" N	83° 27' 8.977" E
K56	22° 30' 43.142" N	83° 27' 9.318" E
K57	22° 30' 43.341" N	83° 27' 9.428" E
K58	22° 30' 44.359" N	83° 27' 12.103" E
K59	22° 30' 43.838" N	83° 27' 12.075" E
K60	22° 30' 43.355" N	83° 27' 11.324" E
K61	22° 30' 43.352" N	83° 27' 9.911" E
K62	22° 30' 42.347" N	83° 27' 9.492" E

Point No.	Latitude (N)	Longitude (E)
K63	22° 30' 46.505" N	83° 27' 23.319" E
K64	22° 30' 46.891" N	83° 27' 23.339" E
K65	22° 30' 47.840" N	83° 27' 23.454" E
K66	22° 30' 47.796" N	83° 27' 22.761" E
K67	22° 30' 47.918" N	83° 27' 22.402" E
K68	22° 30' 48.212" N	83° 27' 22.263" E
K69	22° 30' 49.044" N	83° 27' 24.500" E
K70	22° 30' 50.223" N	83° 27' 27.710" E
K71	22° 30' 50.008" N	83° 27' 27.730" E
K72	22° 30' 48.446" N	83° 27' 28.582" E
K73	22° 30' 48.249" N	83° 27' 28.043" E
K74	22° 30' 48.306" N	83° 27' 27.959" E
K75	22° 30' 48.271" N	83° 27' 26.932" E
K76	22° 30' 47.882" N	83° 27' 26.316" E
K77	22° 30' 47.845" N	83° 27' 25.995" E
K78	22° 30' 48.101" N	83° 27' 24.199" E
K79	22° 30' 48.163" N	83° 27' 24.692" E
K80	22° 30' 48.134" N	83° 27' 24.105" E
K81	22° 30' 48.044" N	83° 27' 24.152" E
K82	22° 30' 47.606" N	83° 27' 24.217" E
K83	22° 30' 46.906" N	83° 27' 24.396" E

LEGEND Diverted Forest Area (Hatched) Existing Road Center line (Dashed) Non Forest Area (White) Existing ROW (Dotted) Proposed ROW (Dashed) Proposed Center line (Dashed) Khasra Boundary (Dashed) Village Boundary (Dashed) District Boundary (Dashed) Forest Boundary (Dashed) GPS Point (Dot)		PROJECT: Bharatmala Pariyojna: Lot-3/Chhattisgarh/Package-I Consultancy Services for preparation of DPR for development of Economic Corridors, Inter Corridors, Feeder Routes to improve the efficiency of freight movement in India under Bharatmala Pariyojna		Dwg. No: Transys/406C/AP/GRM-21 TITLE: Georeference Map of Road (Bagudega) SCALE: As Shown DRAWN: RAJULU DESIGNED: SAIDEEP CHECKED: KIRAN REDDY APPROVED: BHUPENDRA	
AUTHORITY: National Highways Authority of India PROJECT DIRECTOR NHAI, PIU, KORBA (C.G.)		DESIGN CONSULTANTS: Transys Consulting Pvt. Ltd. An association with Accrete Consulting Engineers Pvt. Ltd. 12th Floor, JMD Magnet Square, MG Road, Gurgaon - 122 002 e-mail: info@transys.in web: www.transys.in		REV. DATE DESCRIPTION R0 January 2023 ALIGNMENT REPORT (URGTA TO PATHALGAON)	