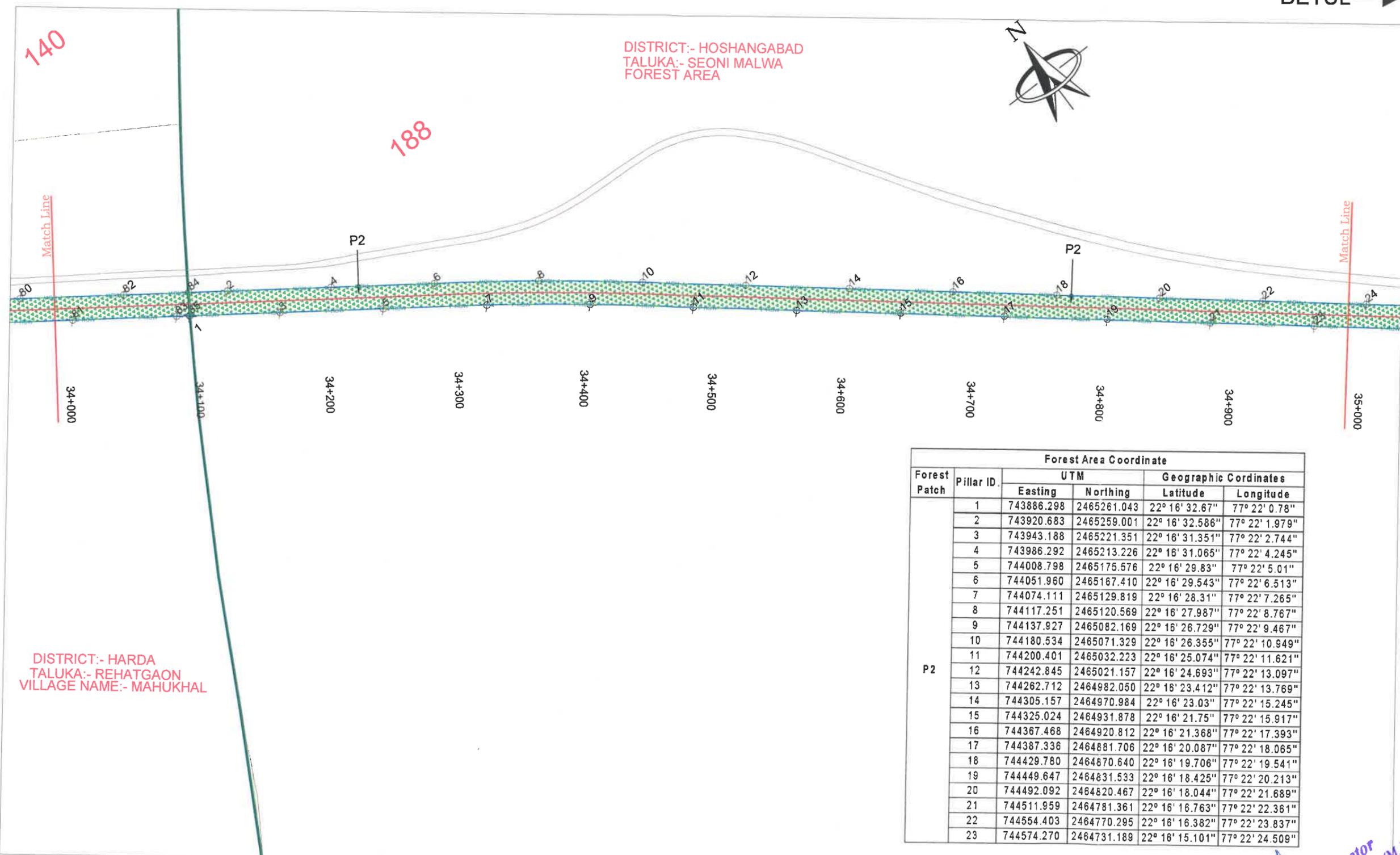


← HARDA

BETUL →

DISTRICT:- HOSHANGABAD
TALUKA:- SEONI MALWA
FOREST AREA



DISTRICT:- HARDA
TALUKA:- REHATGAON
VILLAGE NAME:- MAHUKHAL

Forest Patch	Pillar ID	Forest Area Coordinate			
		UTM		Geographic Coordinates	
		Easting	Northing	Latitude	Longitude
P2	1	743886.298	2465261.043	22° 16' 32.67"	77° 22' 0.78"
	2	743920.683	2465259.001	22° 16' 32.586"	77° 22' 1.979"
	3	743943.188	2465221.351	22° 16' 31.351"	77° 22' 2.744"
	4	743986.292	2465213.226	22° 16' 31.065"	77° 22' 4.245"
	5	744008.798	2465175.576	22° 16' 29.83"	77° 22' 5.01"
	6	744051.960	2465167.410	22° 16' 29.543"	77° 22' 6.513"
	7	744074.111	2465129.819	22° 16' 28.31"	77° 22' 7.265"
	8	744117.251	2465120.569	22° 16' 27.987"	77° 22' 8.767"
	9	744137.927	2465082.169	22° 16' 26.729"	77° 22' 9.467"
	10	744180.534	2465071.329	22° 16' 26.355"	77° 22' 10.949"
	11	744200.401	2465032.223	22° 16' 25.074"	77° 22' 11.621"
	12	744242.845	2465021.157	22° 16' 24.693"	77° 22' 13.097"
	13	744262.712	2464982.050	22° 16' 23.412"	77° 22' 13.769"
	14	744305.157	2464970.984	22° 16' 23.03"	77° 22' 15.245"
	15	744325.024	2464931.878	22° 16' 21.75"	77° 22' 15.917"
	16	744367.468	2464920.812	22° 16' 21.368"	77° 22' 17.393"
	17	744387.336	2464881.706	22° 16' 20.087"	77° 22' 18.065"
	18	744429.780	2464870.640	22° 16' 19.706"	77° 22' 19.541"
	19	744449.647	2464831.533	22° 16' 18.425"	77° 22' 20.213"
	20	744492.092	2464820.467	22° 16' 18.044"	77° 22' 21.689"
	21	744511.959	2464781.361	22° 16' 16.763"	77° 22' 22.361"
	22	744554.403	2464770.295	22° 16' 16.382"	77° 22' 23.837"
	23	744574.270	2464731.189	22° 16' 15.101"	77° 22' 24.509"

NON- FOREST LAND
 DIVERTED FOREST LAND BY PWD

FOREST LAND
 EXISTING ROAD

LEGEND:-

--- PROPOSED CENTER LINE
--- P-RDW PROPOSED ROW
--- VILLAGE BOUNDARY
⊗ BOUNDARY POINT

DESIGN CONSULTANT:

LEA ASSOCIATES SOUTH ASIA PVT. LTD.,
 B-1, E-27, 11nd FLOOR, MOHAN COOPERATIVE INDUSTRIAL ESTATE, MATHURA ROAD, NEW DELHI-110044
 INDIA

SCALE:

1:3000

CLIENT:

NATIONAL HIGHWAYS AUTHORITY OF INDIA
(Ministry of Road Transport & Highways)
Government of India

PROJECT:

4 LANING OF HARDA -BETUL SECTION OF NATIONAL HIGHWAY(NH-47) FROM TEMAGAV DESIGN CH 30+000 TO CHICHOLI DESIGN CH 81+000 (LENGTH-51.00KM) UNDER BHARATMALA PARIYOJANA ECONOMIC CORRIDOR (PHASE- I) IN THE STATE OF MADHYA PRADESH ON HYBRID ANNUITY MODE

DRAWING TITLE:

DGPS MAP
(Km. 34+000 To Km. 35+000)

DR: 73579\LASA\HIGHWAYS\DR\PRD\DGPS-05

REV: 0

DATE: March 2019

DRAWN: Vishal negi

DESIGNED: Moeed Ahmed

CHECKED: Sujoy Sinha

APPROVED: J.K.Das

SHEET SIZE A3

Project Director
 M.A.L. PIU - Chhindwara (M.P.)

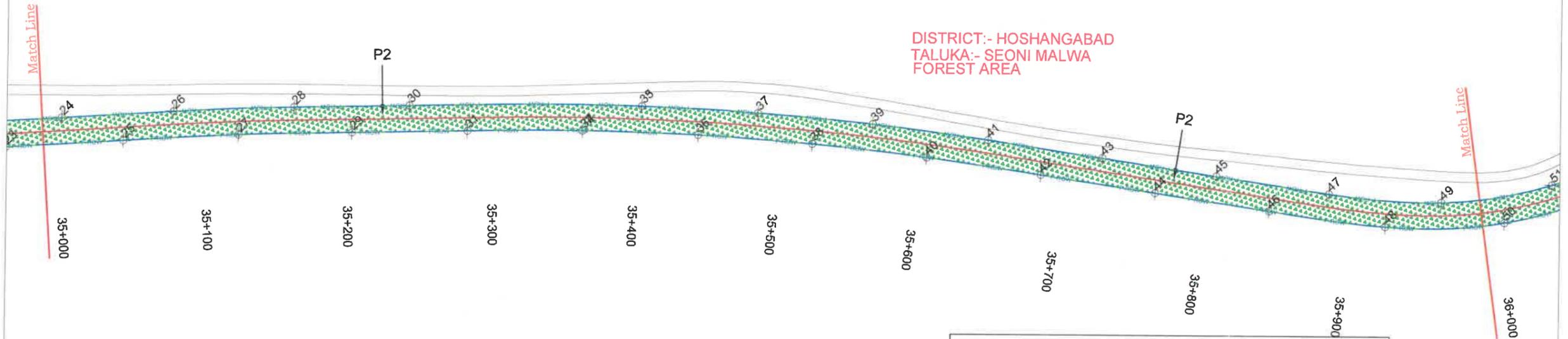
HARDA ←

BETUL →



188

DISTRICT:- HOSHANGABAD
TALUKA:- SEONI MALWA
FOREST AREA



Forest Area Coordinate					
Forest Patch	Pillar ID.	UTM		Geographic Coordinates	
		Easting	Northing	Latitude	Longitude
P2	24	744616.715	2464720.123	22° 16' 14.719"	77° 22' 25.985"
	25	744637.851	2464680.155	22° 16' 13.41"	77° 22' 26.694"
	26	744676.805	2464671.739	22° 16' 13.116"	77° 22' 28.057"
	27	744699.509	2464629.737	22° 16' 11.74"	77° 22' 28.826"
	28	744740.552	2464618.236	22° 16' 11.345"	77° 22' 30.253"
	29	744758.761	2464578.332	22° 16' 10.039"	77° 22' 30.867"
	30	744800.703	2464565.493	22° 16' 9.6"	77° 22' 32.324"
	31	744818.854	2464525.636	22° 16' 8.296"	77° 22' 32.936"
	32	744878.026	2464472.341	22° 16' 8.534"	77° 22' 34.972"
	33	744919.587	2464457.533	22° 16' 6.031"	77° 22' 36.415"
	34	744935.062	2464416.767	22° 16' 4.699"	77° 22' 36.933"
	35	744975.998	2464400.308	22° 16' 4.143"	77° 22' 38.353"
	36	744989.831	2464358.956	22° 16' 2.792"	77° 22' 38.814"
	37	745030.075	2464340.874	22° 16' 2.184"	77° 22' 40.209"
	38	745042.244	2464299.001	22° 16' 0.817"	77° 22' 40.61"
	39	745081.653	2464279.432	22° 16' 0.161"	77° 22' 41.976"
	40	745092.711	2464236.986	22° 15' 58.776"	77° 22' 42.338"
	41	745131.813	2464217.111	22° 15' 58.11"	77° 22' 43.693"
	42	745142.870	2464174.664	22° 15' 56.725"	77° 22' 44.055"
	43	745181.972	2464154.788	22° 15' 56.059"	77° 22' 45.409"
	44	745193.075	2464112.283	22° 15' 54.672"	77° 22' 45.774"
	45	745231.920	2464092.997	22° 15' 54.025"	77° 22' 47.119"
	46	745245.533	2464050.205	22° 15' 52.628"	77° 22' 47.571"
	47	745285.502	2464036.586	22° 15' 52.165"	77° 22' 48.959"
48	745308.673	2463986.846	22° 15' 50.862"	77° 22' 49.746"	
49	745350.453	2463984.093	22° 15' 50.751"	77° 22' 51.203"	

Project Director
NHAI, PIU - Chhindwara (M.P.)

	NON- FOREST LAND		DIVERTED FOREST LAND BY PWD
	FOREST LAND		EXISTING ROAD

LEGEND:-

	PROPOSED CENTER LINE
	PROPOSED ROW
	VILLAGE BOUNDARY
	BOUNDARY POINT

DESIGN CONSULTANT:
LEA ASSOCIATES SOUTH ASIA PVT. LTD.,
B-1, E-27, 1st FLOOR, MOHAN COOPERATIVE INDUSTRIAL ESTATE, MATHURA ROAD, NEW DELHI-110044
INDIA



SCALE:
1:3000

CLIENT:
 NATIONAL HIGHWAYS AUTHORITY OF INDIA
(Ministry of Road Transport & Highways)
Government of India

PROJECT:
4 LANING OF HARDA -BETUL SECTION OF NATIONAL HIGHWAY(NH-47) FROM TEMAGAV DESIGN CH 30+000 TO CHICHOLI DESIGN CH 81+000 (LENGTH-51.00KM) UNDER BHARATMALA PARIYOJANA ECONOMIC CORRIDOR (PHASE- I) IN THE STATE OF MADHYA PRADESH ON HYBRID ANNUITY MODE

DRAWING TITLE:
DGPS MAP
(Km. 35+000 To Km. 36+000)

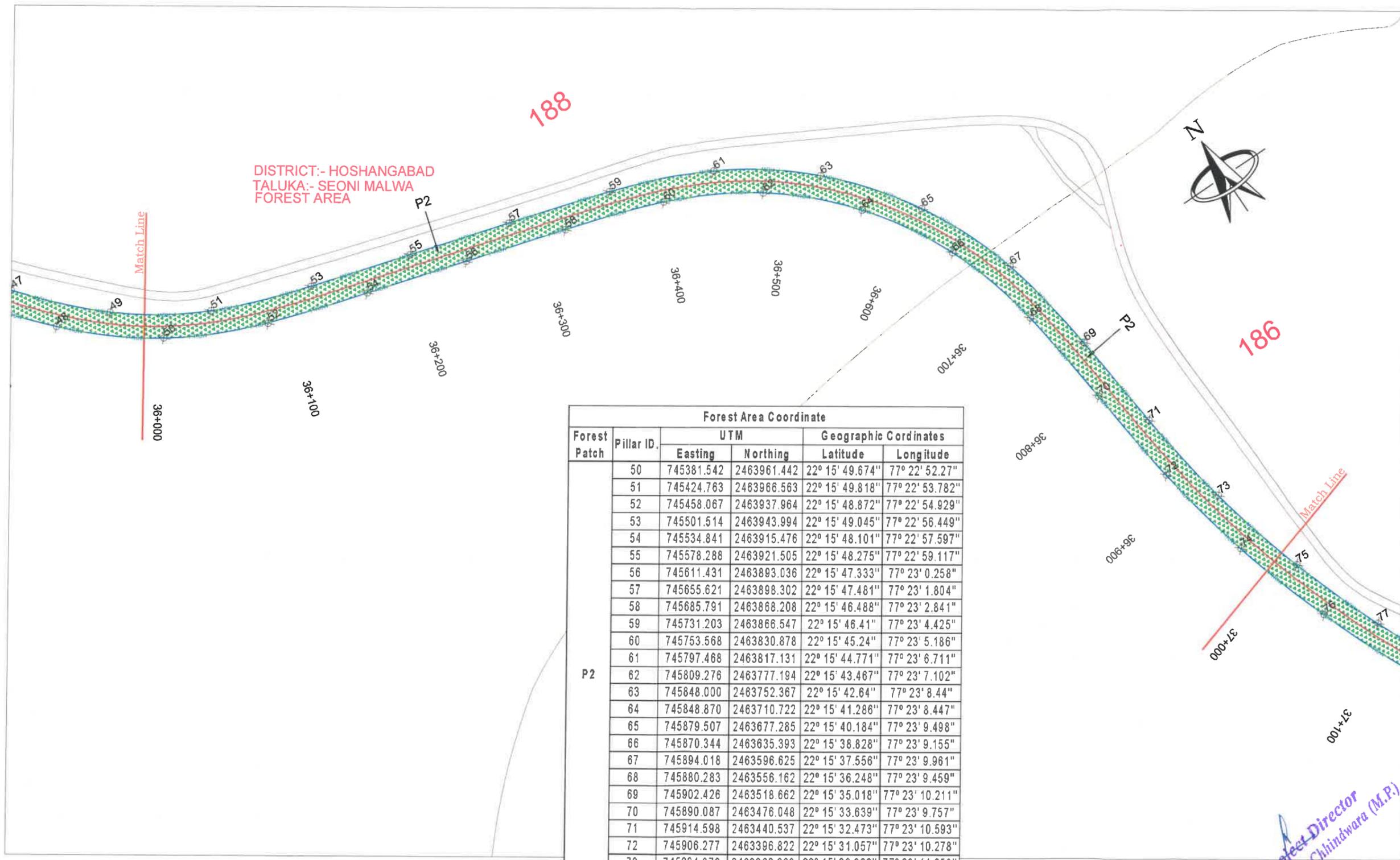
DRG. NO.	REV.
73579\LASAIHIGHWAYS\DPDRDGPS-06	0
DATE: March 2019	DRAWN: Vishal negi
DESIGNED: Moeed Ahmed	CHECKED: Sujoy Sinha
APPROVED: J.K.Das	

SHEET SIZE A3

← HARDA

BETUL →

DISTRICT:- HOSHANGABAD
TALUKA:- SEONI MALWA
FOREST AREA



Forest Area Coordinate					
Forest Patch	Pillar ID.	UTM		Geographic Coordinates	
		Easting	Northing	Latitude	Longitude
P2	50	745381.542	2463961.442	22° 15' 49.674"	77° 22' 52.27"
	51	745424.763	2463966.563	22° 15' 49.818"	77° 22' 53.782"
	52	745458.067	2463937.964	22° 15' 48.872"	77° 22' 54.929"
	53	745501.514	2463943.994	22° 15' 49.045"	77° 22' 56.449"
	54	745534.841	2463915.476	22° 15' 48.101"	77° 22' 57.597"
	55	745578.288	2463921.505	22° 15' 48.275"	77° 22' 59.117"
	56	745611.431	2463893.036	22° 15' 47.333"	77° 23' 0.258"
	57	745655.621	2463898.302	22° 15' 47.481"	77° 23' 1.804"
	58	745685.791	2463868.208	22° 15' 46.488"	77° 23' 2.841"
	59	745731.203	2463866.547	22° 15' 46.41"	77° 23' 4.425"
	60	745753.568	2463830.878	22° 15' 45.24"	77° 23' 5.186"
	61	745797.468	2463817.131	22° 15' 44.771"	77° 23' 6.711"
	62	745809.276	2463777.194	22° 15' 43.467"	77° 23' 7.102"
	63	745848.000	2463752.367	22° 15' 42.64"	77° 23' 8.44"
	64	745848.870	2463710.722	22° 15' 41.286"	77° 23' 8.447"
	65	745879.507	2463677.285	22° 15' 40.184"	77° 23' 9.498"
	66	745870.344	2463635.393	22° 15' 38.828"	77° 23' 9.155"
	67	745894.018	2463596.625	22° 15' 37.556"	77° 23' 9.961"
	68	745880.283	2463556.162	22° 15' 36.248"	77° 23' 9.459"
	69	745902.426	2463518.662	22° 15' 35.018"	77° 23' 10.211"
	70	745890.087	2463476.048	22° 15' 33.639"	77° 23' 9.757"
	71	745914.598	2463440.537	22° 15' 32.473"	77° 23' 10.593"
	72	745906.277	2463396.822	22° 15' 31.057"	77° 23' 10.278"
	73	745934.876	2463362.363	22° 15' 29.922"	77° 23' 11.258"
74	745930.806	2463318.696	22° 15' 28.505"	77° 23' 11.092"	

	NON- FOREST LAND		DIVERTED FOREST LAND BY PWD
	FOREST LAND		EXISTING ROAD

LEGEND:-

- PROPOSED CENTER LINE
- P-RDW PROPOSED ROW
- VILLAGE BOUNDARY
- BOUNDARY POINT

DESIGN CONSULTANT:
LEA ASSOCIATES SOUTH ASIA PVT. LTD.,
B-1, E-27, 11nd FLOOR, MOHAN COOPERATIVE INDUSTRIAL ESTATE, MATHURA ROAD, NEW DELHI-110044 INDIA



SCALE:
1:3000

CLIENT:
 NATIONAL HIGHWAYS AUTHORITY OF INDIA
(Ministry of Road Transport & Highways)
Government of India

PROJECT:
4 LANING OF HARDA -BETUL SECTION OF NATIONAL HIGHWAY(NH-47) FROM TEMAGAV DESIGN CH 30+000 TO CHICHOLI DESIGN CH 81+000 (LENGTH-51.00KM) UNDER BHARATMALA PARIYOJANA ECONOMIC CORRIDOR (PHASE- I) IN THE STATE OF MADHYA PRADESH ON HYBRID ANNUITY MODE

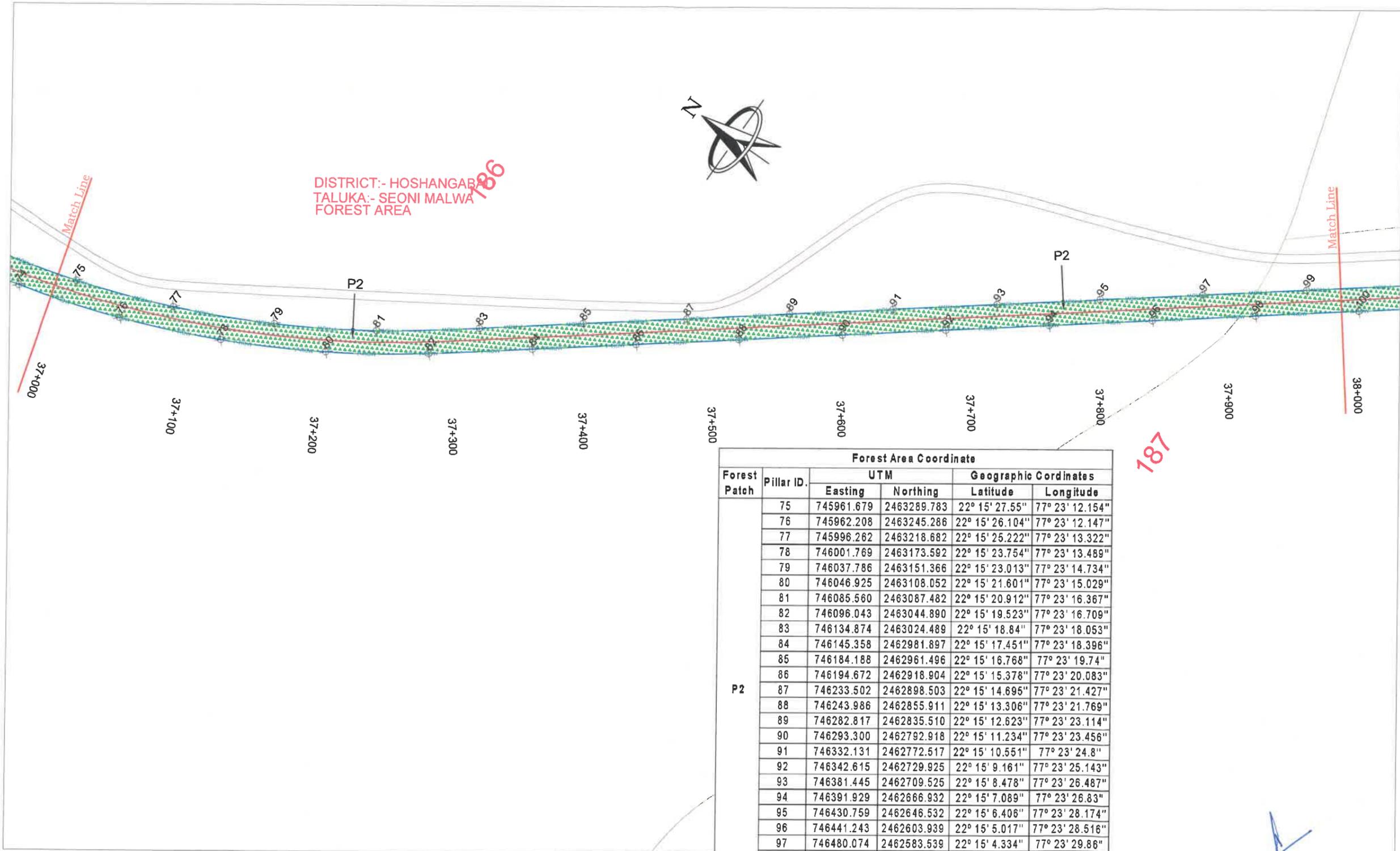
DRAWING TITLE:
DGPS MAP
(Km. 36+000 To Km. 37+000)

DRG. NO. 73579\LASAI\HIGHWAYS\IDPR\DGPS-07	REV. 0
DATE: March 2019	DRAWN : Vishal negi
DESIGNED Moeed Ahmed	CHECKED Sujoy Sinha
APPROVED J.K.Das	
SHEET SIZE A3	

Project Director
NHAI, PIU- Chhindwara (M.P.)

← HARDA

BETUL →



Forest Area Coordinate					
Forest Patch	Pillar ID.	UTM		Geographic Coordinates	
		Easting	Northing	Latitude	Longitude
P2	75	745961.679	2463289.783	22° 15' 27.55"	77° 23' 12.154"
	76	745962.208	2463245.286	22° 15' 26.104"	77° 23' 12.147"
	77	745996.262	2463218.682	22° 15' 25.222"	77° 23' 13.322"
	78	746001.769	2463173.592	22° 15' 23.754"	77° 23' 13.489"
	79	746037.786	2463151.366	22° 15' 23.013"	77° 23' 14.734"
	80	746046.925	2463108.052	22° 15' 21.601"	77° 23' 15.029"
	81	746085.560	2463087.482	22° 15' 20.912"	77° 23' 16.367"
	82	746096.043	2463044.890	22° 15' 19.523"	77° 23' 16.709"
	83	746134.874	2463024.489	22° 15' 18.84"	77° 23' 18.053"
	84	746145.358	2462981.897	22° 15' 17.451"	77° 23' 18.396"
	85	746184.188	2462961.496	22° 15' 16.768"	77° 23' 19.74"
	86	746194.672	2462918.904	22° 15' 15.378"	77° 23' 20.083"
	87	746233.502	2462898.503	22° 15' 14.695"	77° 23' 21.427"
	88	746243.986	2462855.911	22° 15' 13.306"	77° 23' 21.769"
	89	746282.817	2462835.510	22° 15' 12.623"	77° 23' 23.114"
	90	746293.300	2462792.918	22° 15' 11.234"	77° 23' 23.456"
	91	746332.131	2462772.517	22° 15' 10.551"	77° 23' 24.8"
	92	746342.615	2462729.925	22° 15' 9.161"	77° 23' 25.143"
	93	746381.445	2462709.525	22° 15' 8.478"	77° 23' 26.487"
	94	746391.929	2462666.932	22° 15' 7.089"	77° 23' 26.83"
	95	746430.759	2462646.532	22° 15' 6.406"	77° 23' 28.174"
	96	746441.243	2462603.939	22° 15' 5.017"	77° 23' 28.516"
	97	746480.074	2462583.539	22° 15' 4.334"	77° 23' 29.86"
	98	746490.557	2462540.947	22° 15' 2.944"	77° 23' 30.203"
	99	746529.388	2462520.546	22° 15' 2.261"	77° 23' 31.547"

NON- FOREST LAND
 DIVERTED FOREST LAND BY PWD

FOREST LAND
 EXISTING ROAD

LEGEND:-

- PROPOSED CENTER LINE
- PROPOSED ROW
- VILLAGE BOUNDARY
- BOUNDARY POINT

DESIGN CONSULTANT:

LEA ASSOCIATES SOUTH ASIA PVT. LTD.,
 B-1, E-27, 11nd FLOOR, MOHAN COOPERATIVE INDUSTRIAL ESTATE, MATHURA ROAD, NEW DELHI-110044 INDIA

SCALE: 1:3000

CLIENT: NATIONAL HIGHWAYS AUTHORITY OF INDIA (Ministry of Road Transport & Highways) Government of India

DRAWING TITLE: DGPS MAP (Km. 37+000 To Km. 38+000)

DRG. NO. 73579LASA/HIGHWAYS/IDPR/DGPS-08 REV. 0

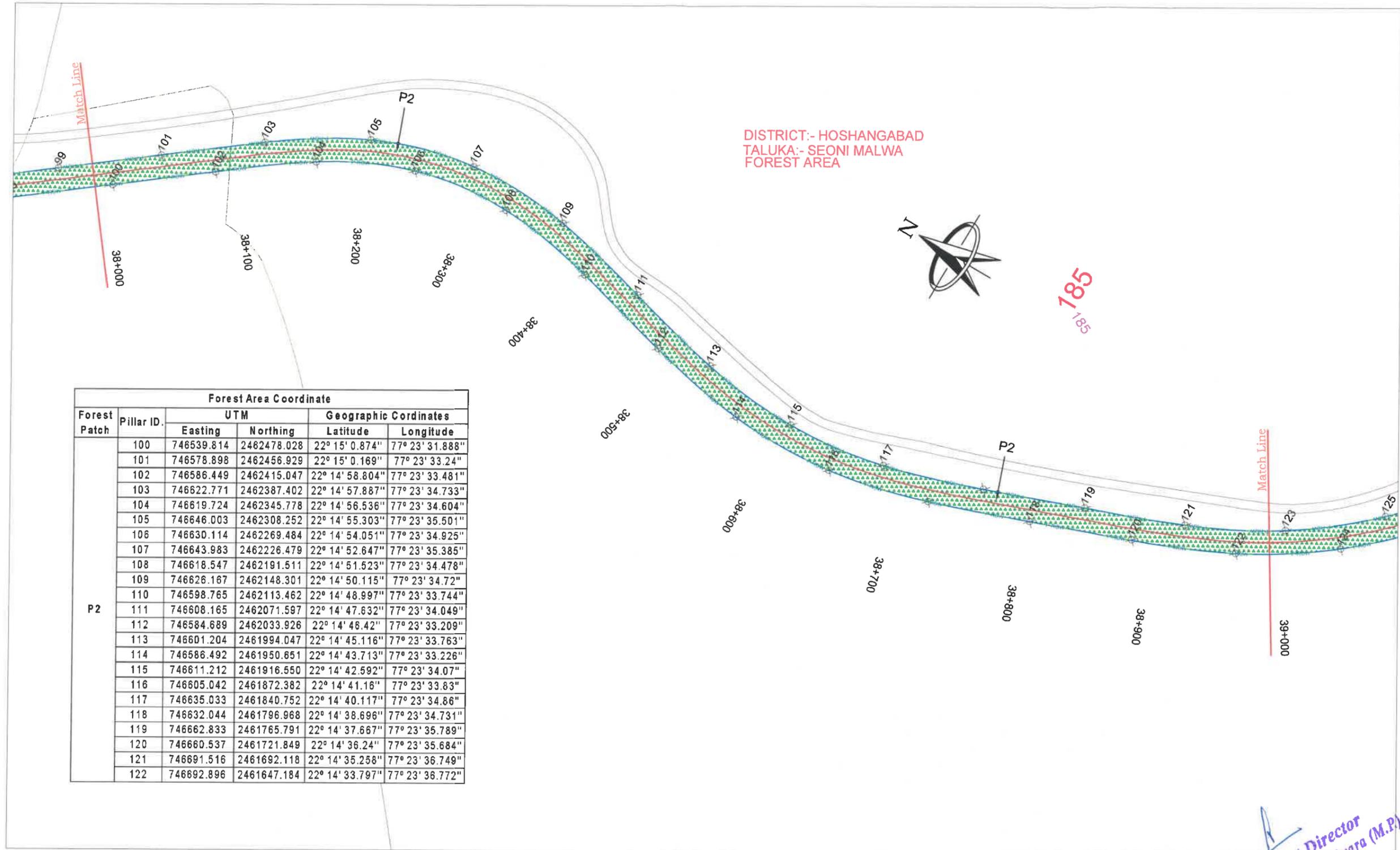
PROJECT: 4 LANING OF HARDA -BETUL SECTION OF NATIONAL HIGHWAY(NH-47) FROM TEMAGAV DESIGN CH 30+000 TO CHICHOLI DESIGN CH 81+000 (LENGTH-51.00KM) UNDER BHARATMALA PARIYOJANA ECONOMIC CORRIDOR (PHASE- I) IN THE STATE OF MADHYA PRADESH ON HYBRID ANNUITY MODE

DATE: March 2019 DRAWN: Vishal negi

DESIGNED Moeed Ahmed	CHECKED Sujoy Sinha	APPROVED J.K.Das
-------------------------	------------------------	---------------------

← HARDA

BETUL →



Forest Area Coordinate					
Forest Patch	Pillar ID.	UTM		Geographic Coordinates	
		Easting	Northing	Latitude	Longitude
P2	100	746539.814	2462478.028	22° 15' 0.874"	77° 23' 31.888"
	101	746578.898	2462456.929	22° 15' 0.169"	77° 23' 33.24"
	102	746586.449	2462415.047	22° 14' 58.804"	77° 23' 33.481"
	103	746622.771	2462387.402	22° 14' 57.887"	77° 23' 34.733"
	104	746619.724	2462345.778	22° 14' 56.536"	77° 23' 34.604"
	105	746646.003	2462308.252	22° 14' 55.303"	77° 23' 35.501"
	106	746630.114	2462269.484	22° 14' 54.051"	77° 23' 34.925"
	107	746643.983	2462226.479	22° 14' 52.647"	77° 23' 35.385"
	108	746618.547	2462191.511	22° 14' 51.523"	77° 23' 34.478"
	109	746626.167	2462148.301	22° 14' 50.115"	77° 23' 34.72"
	110	746598.765	2462113.462	22° 14' 48.997"	77° 23' 33.744"
	111	746608.165	2462071.597	22° 14' 47.632"	77° 23' 34.049"
	112	746584.689	2462033.926	22° 14' 46.42"	77° 23' 33.209"
	113	746601.204	2461994.047	22° 14' 45.116"	77° 23' 33.763"
	114	746586.492	2461950.651	22° 14' 43.713"	77° 23' 33.226"
	115	746611.212	2461916.550	22° 14' 42.592"	77° 23' 34.07"
	116	746605.042	2461872.382	22° 14' 41.16"	77° 23' 33.83"
	117	746635.033	2461840.752	22° 14' 40.117"	77° 23' 34.86"
	118	746632.044	2461796.968	22° 14' 38.696"	77° 23' 34.731"
	119	746662.833	2461765.791	22° 14' 37.667"	77° 23' 35.789"
	120	746660.537	2461721.849	22° 14' 36.24"	77° 23' 35.684"
	121	746691.516	2461692.118	22° 14' 35.258"	77° 23' 36.749"
122	746692.896	2461647.184	22° 14' 33.797"	77° 23' 36.772"	

NON- FOREST LAND
 FOREST LAND
 DIVERTED FOREST LAND BY PWD
 EXISTING ROAD

LEGEND:-

- PROPOSED CENTER LINE
- P-RDW PROPOSED ROW
- VILLAGE BOUNDARY
- x BOUNDARY POINT

DESIGN CONSULTANT:
LEA ASSOCIATES SOUTH ASIA PVT. LTD.,
 B-1, E-27, 1st FLOOR, MOHAN COOPERATIVE INDUSTRIAL ESTATE, MATHURA ROAD, NEW DELHI-110044 INDIA

SCALE:
1:3000

CLIENT:
 NATIONAL HIGHWAYS AUTHORITY OF INDIA
 (Ministry of Road Transport & Highways)
 Government of India

PROJECT:
 4 LANING OF HARDA -BETUL SECTION OF NATIONAL HIGHWAY(NH-47) FROM TEMAGAV DESIGN CH 30+000 TO CHICHOLI DESIGN CH 81+000 (LENGTH-51.00KM) UNDER BHARATMALA PARIYOJANA ECONOMIC CORRIDOR (PHASE- I) IN THE STATE OF MADHYA PRADESH ON HYBRID ANNUITY MODE

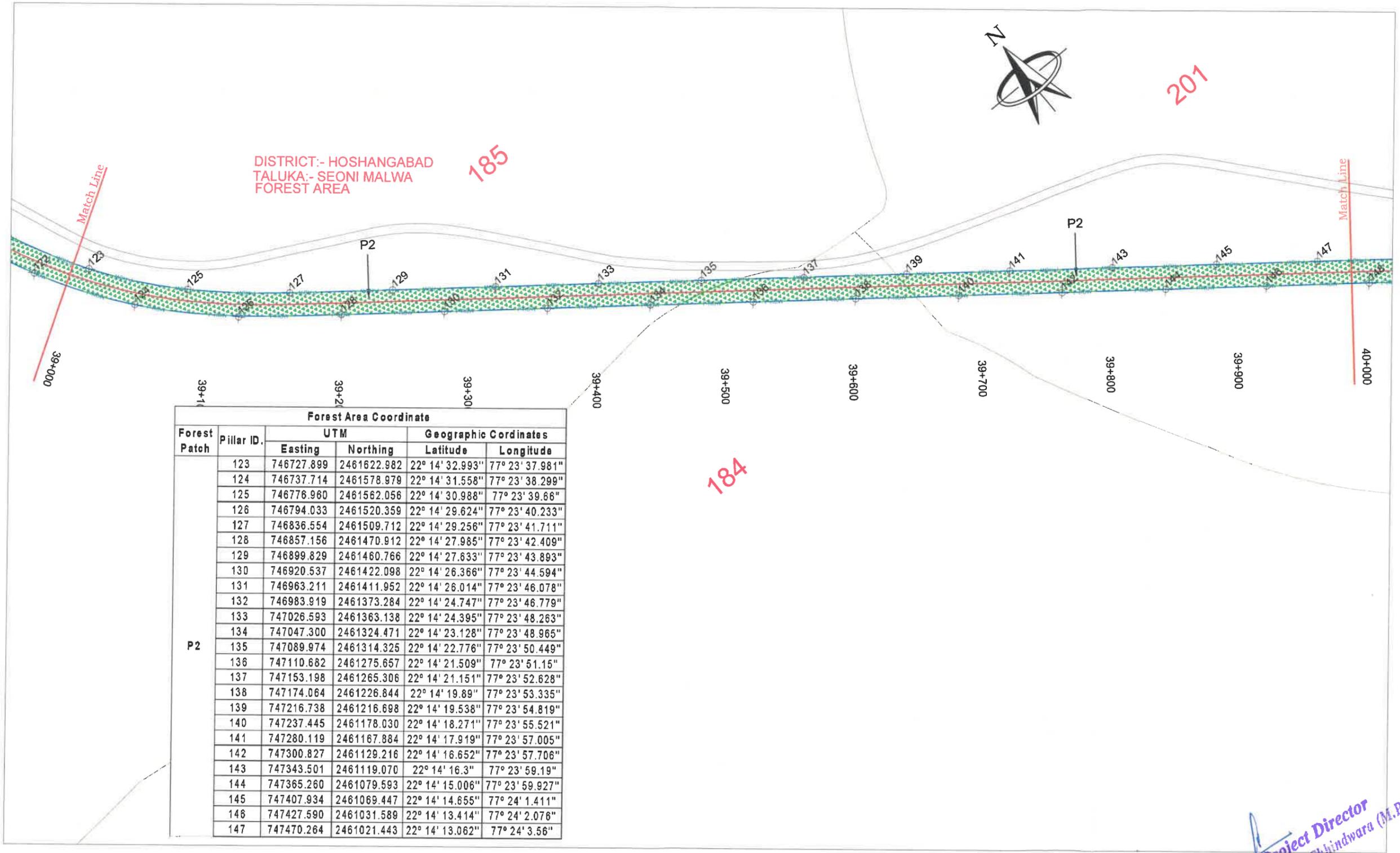
DRAWING TITLE:
DGPS MAP
 (Km. 38+000 To Km. 39+000)

DRG. NO. 73579\LASAIHIGHWAYS\IDPR\DGPS-09		REV. 0
DATE: March 2019	DRAWN: Vishal negi	
DESIGNED Moeed Ahmed	CHECKED Sujoy Sinha	APPROVED J.K.Das
SHEET SIZE A3		

Project Director
 NHAI, PIU- Chhindwara (M.P.)

HARDA ←

BETUL →



Forest Area Coordinate					
Forest Patch	Pillar ID.	UTM		Geographic Coordinates	
		Easting	Northing	Latitude	Longitude
P2	123	746727.899	2461622.982	22° 14' 32.993"	77° 23' 37.981"
	124	746737.714	2461578.979	22° 14' 31.558"	77° 23' 38.299"
	125	746776.960	2461562.056	22° 14' 30.988"	77° 23' 39.66"
	126	746794.033	2461520.359	22° 14' 29.624"	77° 23' 40.233"
	127	746836.554	2461509.712	22° 14' 29.256"	77° 23' 41.711"
	128	746857.156	2461470.912	22° 14' 27.985"	77° 23' 42.409"
	129	746899.829	2461460.766	22° 14' 27.633"	77° 23' 43.893"
	130	746920.537	2461422.098	22° 14' 26.366"	77° 23' 44.594"
	131	746963.211	2461411.952	22° 14' 26.014"	77° 23' 46.078"
	132	746983.919	2461373.284	22° 14' 24.747"	77° 23' 46.779"
	133	747026.593	2461363.138	22° 14' 24.395"	77° 23' 48.263"
	134	747047.300	2461324.471	22° 14' 23.128"	77° 23' 48.965"
	135	747089.974	2461314.325	22° 14' 22.776"	77° 23' 50.449"
	136	747110.682	2461275.657	22° 14' 21.509"	77° 23' 51.15"
	137	747153.198	2461265.306	22° 14' 21.151"	77° 23' 52.628"
	138	747174.064	2461226.844	22° 14' 19.89"	77° 23' 53.335"
	139	747216.738	2461216.698	22° 14' 19.538"	77° 23' 54.819"
140	747237.445	2461178.030	22° 14' 18.271"	77° 23' 55.521"	
141	747280.119	2461167.884	22° 14' 17.919"	77° 23' 57.005"	
142	747300.827	2461129.216	22° 14' 16.652"	77° 23' 57.706"	
143	747343.501	2461119.070	22° 14' 16.3"	77° 23' 59.19"	
144	747365.260	2461079.593	22° 14' 15.006"	77° 23' 59.927"	
145	747407.934	2461069.447	22° 14' 14.655"	77° 24' 1.411"	
146	747427.590	2461031.589	22° 14' 13.414"	77° 24' 2.078"	
147	747470.264	2461021.443	22° 14' 13.062"	77° 24' 3.56"	

NON- FOREST LAND
 FOREST LAND
 DIVERTED FOREST LAND BY PWD
 EXISTING ROAD

LEGEND:-

- PROPOSED CENTER LINE
- P-ROW PROPOSED ROW
- VILLAGE BOUNDARY
- BOUNDARY POINT

DESIGN CONSULTANT:
LEA ASSOCIATES SOUTH ASIA PVT. LTD.,
 B-1, E-27, IInd FLOOR, MOHAN COOPERATIVE INDUSTRIAL ESTATE, MATHURA ROAD, NEW DELHI-110044

SCALE:
 1:3000

CLIENT:
 NATIONAL HIGHWAYS AUTHORITY OF INDIA
 (Ministry of Road Transport & Highways)
 Government of India

PROJECT:
 4 LANING OF HARDA -BETUL SECTION OF NATIONAL HIGHWAY(NH-47) FROM TEMAGAV DESIGN CH 30+000 TO CHICHOLI DESIGN CH 81+000 (LENGTH-51.00KM) UNDER BHARATMALA PARIYOJANA ECONOMIC CORRIDOR (PHASE-I) IN THE STATE OF MADHYA PRADESH ON HYBRID ANNUITY MODE

DRAWING TITLE:
 DGPS MAP
 (Km. 39+000 To Km. 40+000)

DATE: March 2019		DRAWN: Vishal negi	
DESIGNED: Moeed Ahmed	CHECKED: Sujoy Sinha	APPROVED: J.K.Das	
DRG. NO. 73579/LASAIHIGHWAYS/DPR/DGPS-10		REV. 0	

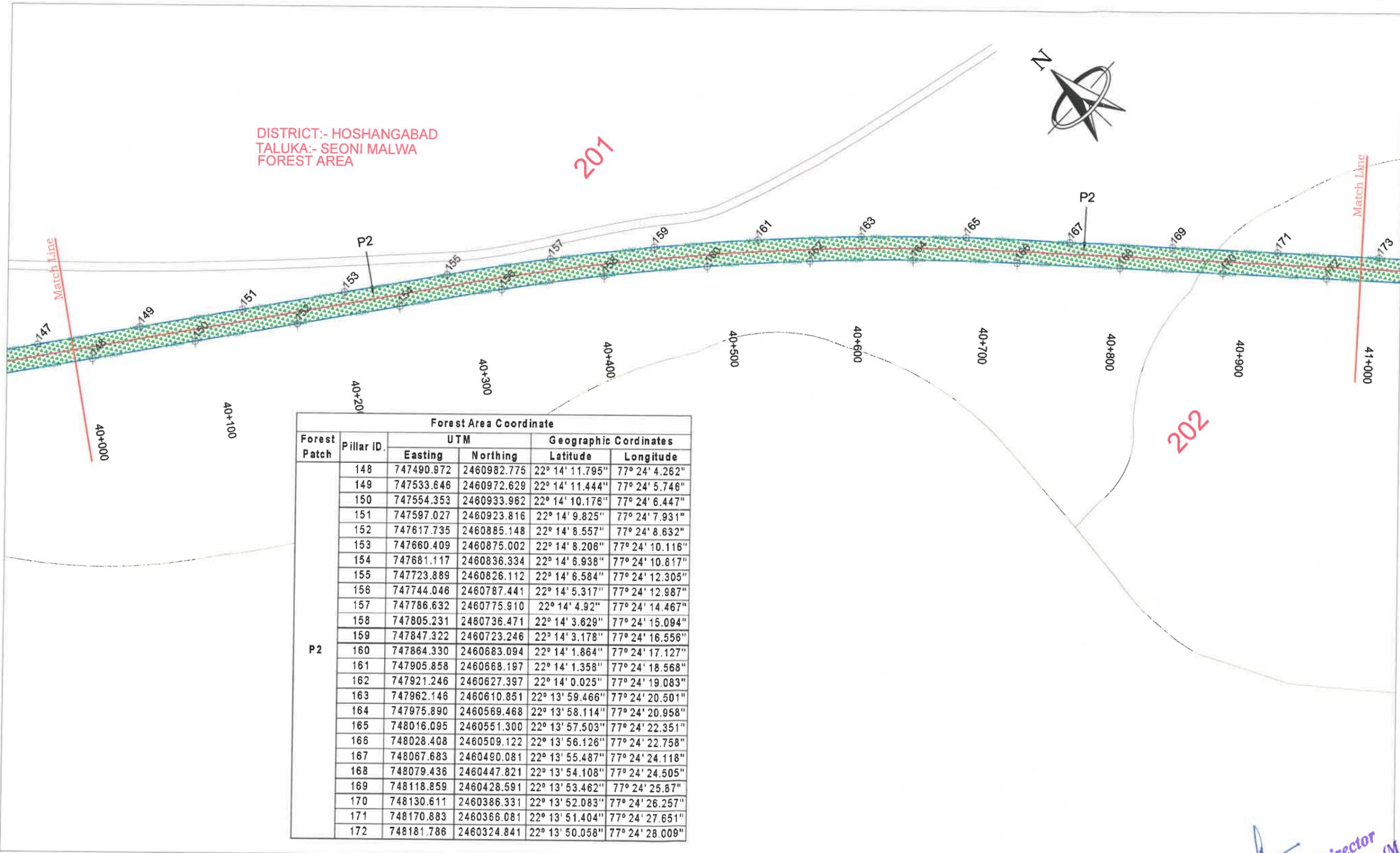
SHEET SIZE A3

Project Director
 NHAI, PTU- Chhindwara (M.P.)

← HARDA

BETUL →

DISTRICT:- HOSHANGABAD
TALUKA:- SEONI MALWA
FOREST AREA



Forest Area Coordinate					
Forest Patch	Pillar ID.	UTM		Geographic Coordinates	
		Easting	Northing	Latitude	Longitude
P2	148	747490.972	2460982.775	22° 14' 11.795"	77° 24' 4.262"
	149	747533.646	2460972.629	22° 14' 11.444"	77° 24' 5.746"
	150	747554.353	2460933.962	22° 14' 10.176"	77° 24' 6.447"
	151	747597.027	2460923.816	22° 14' 9.825"	77° 24' 7.931"
	152	747617.735	2460885.148	22° 14' 8.557"	77° 24' 8.632"
	153	747660.409	2460875.002	22° 14' 8.206"	77° 24' 10.116"
	154	747681.117	2460836.334	22° 14' 6.938"	77° 24' 10.817"
	155	747723.889	2460826.112	22° 14' 6.584"	77° 24' 12.305"
	156	747744.046	2460787.441	22° 14' 5.317"	77° 24' 12.987"
	157	747786.632	2460775.910	22° 14' 4.92"	77° 24' 14.467"
	158	747805.231	2460736.471	22° 14' 3.629"	77° 24' 15.094"
	159	747847.322	2460723.246	22° 14' 3.178"	77° 24' 16.556"
	160	747864.330	2460683.094	22° 14' 1.864"	77° 24' 17.127"
	161	747905.858	2460668.197	22° 14' 1.358"	77° 24' 18.568"
	162	747921.246	2460627.397	22° 14' 0.025"	77° 24' 19.083"
	163	747962.146	2460610.851	22° 13' 59.466"	77° 24' 20.501"
	164	747975.890	2460569.468	22° 13' 58.114"	77° 24' 20.958"
165	748016.095	2460551.300	22° 13' 57.503"	77° 24' 22.351"	
166	748028.408	2460509.122	22° 13' 56.126"	77° 24' 22.758"	
167	748067.683	2460490.081	22° 13' 55.487"	77° 24' 24.118"	
168	748079.436	2460447.821	22° 13' 54.108"	77° 24' 24.505"	
169	748118.859	2460428.591	22° 13' 53.462"	77° 24' 25.87"	
170	748130.611	2460386.331	22° 13' 52.083"	77° 24' 26.257"	
171	748170.883	2460366.081	22° 13' 51.404"	77° 24' 27.651"	
172	748181.786	2460324.841	22° 13' 50.058"	77° 24' 28.009"	

NON- FOREST LAND
 DIVERTED FOREST LAND BY PWD

FOREST LAND
 EXISTING ROAD

LEGEND:-

- PROPOSED CENTER LINE
- P-RDW PROPOSED ROW
- VILLAGE BOUNDARY
- BOUNDARY POINT

DESIGN CONSULTANT:
LEA ASSOCIATES SOUTH ASIA PVT. LTD.,
B-1, E-27, 1st FLOOR, MOHAN COOPERATIVE
INDUSTRIAL ESTATE, MATHURA ROAD,
NEW DELHI-110044
INDIA

SCALE:
1:3000

CLIENT:
 NATIONAL HIGHWAYS AUTHORITY OF INDIA
(Ministry of Road Transport & Highways)
Government of India

PROJECT:
4 LANING OF HARDA -BETUL SECTION OF NATIONAL HIGHWAY(NH-47) FROM TEMAGAV DESIGN CH 30+000 TO CHICHOLI DESIGN CH 81+000 (LENGTH-51.00KM) UNDER BHARATMALA PARIYOJANA ECONOMIC CORRIDOR (PHASE- I) IN THE STATE OF MADHYA PRADESH ON HYBRID ANNUITY MODE

DRAWING TITLE:
DGPS MAP
(Km. 40+000 To Km. 41+000)

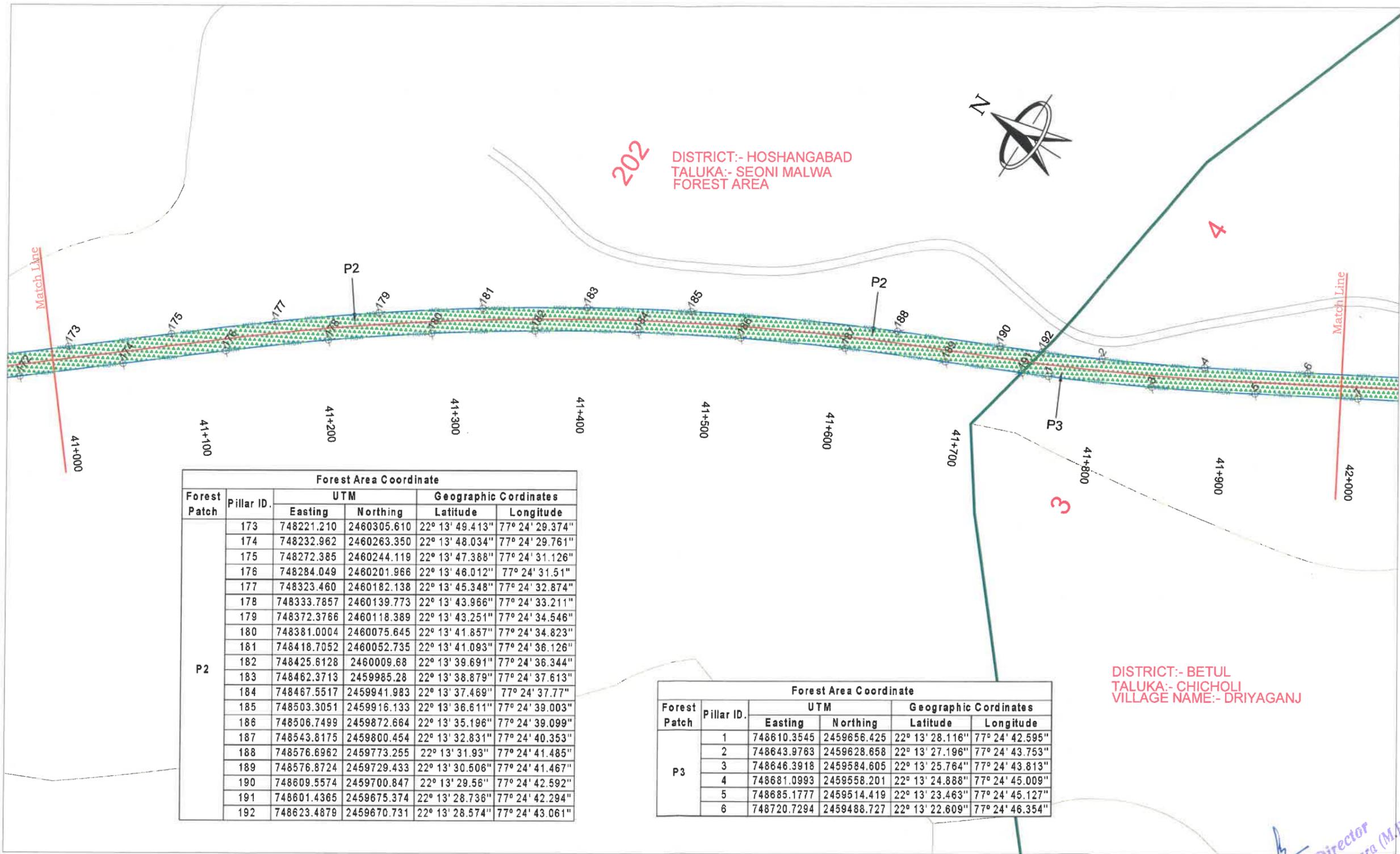
DATE: March 2019		DRAWN: Vishal negi	
DESIGNED Moeed Ahmed	CHECKED Sujoy Sinha	APPROVED J.K.Das	

SHEET SIZE A3

Project Director
NHAI, PIU- Chhindwara (M.P.)

← HARDA

BETUL →



Forest Patch	Pillar ID.	UTM		Geographic Coordinates	
		Easting	Northing	Latitude	Longitude
P2	173	748221.210	2460305.610	22° 13' 49.413"	77° 24' 29.374"
	174	748232.962	2460263.350	22° 13' 48.034"	77° 24' 29.761"
	175	748272.385	2460244.119	22° 13' 47.388"	77° 24' 31.126"
	176	748284.049	2460201.966	22° 13' 46.012"	77° 24' 31.511"
	177	748323.460	2460182.138	22° 13' 45.348"	77° 24' 32.874"
	178	748333.7857	2460139.773	22° 13' 43.966"	77° 24' 33.211"
	179	748372.3766	2460118.389	22° 13' 43.251"	77° 24' 34.546"
	180	748381.0004	2460075.645	22° 13' 41.857"	77° 24' 34.823"
	181	748418.7052	2460052.735	22° 13' 41.093"	77° 24' 36.126"
	182	748425.6128	2460009.68	22° 13' 39.691"	77° 24' 36.344"
	183	748462.3713	2459985.28	22° 13' 38.879"	77° 24' 37.613"
	184	748467.5517	2459941.983	22° 13' 37.469"	77° 24' 37.77"
	185	748503.3051	2459916.133	22° 13' 36.611"	77° 24' 39.003"
	186	748506.7499	2459872.664	22° 13' 35.196"	77° 24' 39.099"
	187	748543.8175	2459800.454	22° 13' 32.831"	77° 24' 40.353"
	188	748576.6962	2459773.255	22° 13' 31.93"	77° 24' 41.485"
	189	748576.8724	2459729.433	22° 13' 30.506"	77° 24' 41.467"
	190	748609.5574	2459700.847	22° 13' 29.56"	77° 24' 42.592"
191	748601.4365	2459675.374	22° 13' 28.736"	77° 24' 42.294"	
192	748623.4879	2459670.731	22° 13' 28.574"	77° 24' 43.061"	

Forest Patch	Pillar ID.	UTM		Geographic Coordinates	
		Easting	Northing	Latitude	Longitude
P3	1	748610.3545	2459656.425	22° 13' 28.116"	77° 24' 42.595"
	2	748643.9763	2459628.658	22° 13' 27.196"	77° 24' 43.753"
	3	748646.3918	2459584.605	22° 13' 25.764"	77° 24' 43.813"
	4	748681.0993	2459558.201	22° 13' 24.888"	77° 24' 45.009"
	5	748685.1777	2459514.419	22° 13' 23.463"	77° 24' 45.127"
	6	748720.7294	2459488.727	22° 13' 22.609"	77° 24' 46.354"

	NON- FOREST LAND		DIVERTED FOREST LAND BY PWD
	FOREST LAND		EXISTING ROAD

LEGEND:-

	PROPOSED CENTER LINE
	PROPOSED ROW
	VILLAGE BOUNDARY
	BOUNDARY POINT

DESIGN CONSULTANT:
LEA ASSOCIATES SOUTH ASIA PVT. LTD.,
 B-1, E-27, IInd FLOOR, MOHAN COOPERATIVE INDUSTRIAL ESTATE, MATHURA ROAD, NEW DELHI-110044

SCALE:
1:3000

CLIENT:
 NATIONAL HIGHWAYS AUTHORITY OF INDIA
 (Ministry of Road Transport & Highways)
 Government of India

DRAWING TITLE:
DGPS MAP
 (Km. 41+000 To Km. 42+000)

DRG No. 73579/LASAHIGHWAYS/DPR/DGPS-12
 REV. 0

PROJECT:
 4 LANING OF HARDA -BETUL SECTION OF NATIONAL HIGHWAY(NH-47) FROM TEMAGAV DESIGN CH 30+000 TO CHICHOLI DESIGN CH 81+000 (LENGTH-51.00KM) UNDER BHARATMALA PARIYOJANA ECONOMIC CORRIDOR (PHASE- I) IN THE STATE OF MADHYA PRADESH ON HYBRID ANNUITY MODE

DATE: March 2019	DRAWN: Vishal negi	
DESIGNED: Moeed Ahmed	CHECKED: Sujoy Sinha	APPROVED: J.K.Das
SHEET SIZE A3		

Project Director
 MPTU - Chhindwara (M.P.)