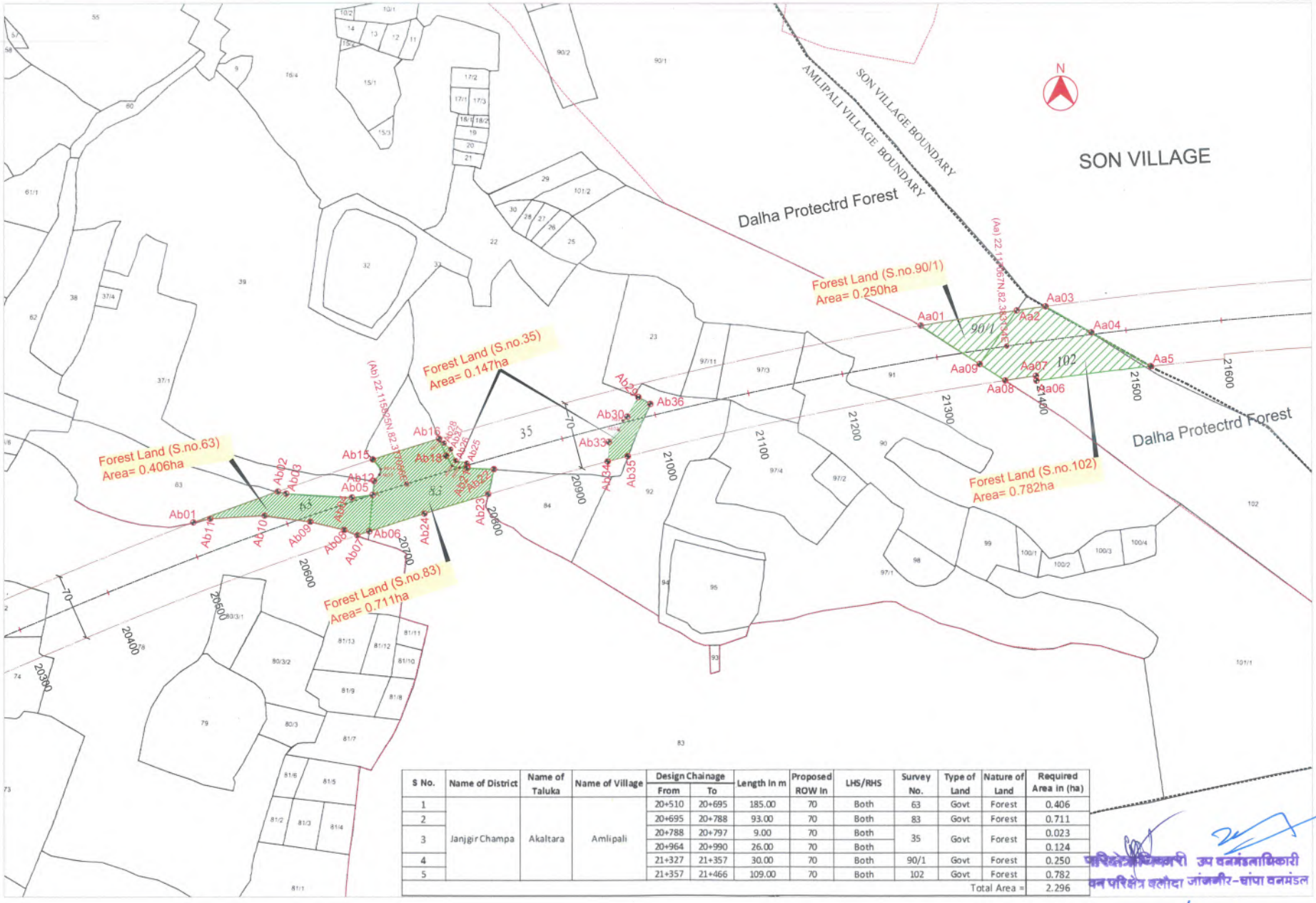

S No.	Name of District	Name of Taluka	Name of Village	Design Chainage From	Design Chainage To	Length in m	Proposed ROW in	LHS/RHS	Survey No.	Type of Land	Nature of Land	Required Area in (ha)
1	Janjgir Champa	Akaltara	Amlipali	20+510	20+695	185.00	70	Both	63	Govt	Forest	0.406
2				20+695	20+788	93.00	70	Both	83	Govt	Forest	0.711
3				20+788	20+797	9.00	70	Both	35	Govt	Forest	0.023
				20+964	20+990	26.00	70	Both				0.124
4				21+327	21+357	30.00	70	Both	90/1	Govt	Forest	0.250
5				21+357	21+466	109.00	70	Both	102	Govt	Forest	0.782
											Total Area =	2.296

LEGEND

Acquried Protected Forest Area
Existing ROW
Existing Road Center line
Existing Paved Road
Proposed ROW
Proposed Center line
Khasra Boundary
Village Boundary
District Boundary
Forest Boundary
GPS Point

उप वनमंडलाधिकारी वन परिक्षेत्र बलौदा जांजगीर-चांपा वनमंडल

वनमंडलाधिकारी जांजगीर-चांपा वनमंडल

PROJECT DIRECTOR NHAI, PIU Bilaspur (C.G.)

AUTHORITY:
National Highways Authority of India
(Ministry of Road Transport & Highways)
G-5 & 6, Sector-10, Dwarka,New Delhi-110075

DESIGN CONSULTANTS:
Transys Consulting Pvt. Ltd. ACE
in association with
Accrete Consulting Engineers Pvt. Ltd.
12th Floor, JMD Regent Square, MG Road, Gurugram - 122 002
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

REV.	DATE	DESCRIPTION
R0	Oct 2018	ALIGNMENT REPORT (BILASPUR TO URGA)

DRG. No.: Transys/406B/AP/GRM/VM/01

TITLE: Georeference Map of Road (Amlipali Village)

SCALE: 1:4000

SIZE	REV
A3	R0

DRAWN	DESIGNED	CHECKED	APPROVED
RANJITA	SANDEEP	KSN REDDY	BHUPENDRA

Point No.	Latitude (N)			Longitude (E)			Area in (Ha)
	Degree	Minute	Second	Degree	Minute	Second	
Ab01	22	6	55.74	82	22	29.62	
Ab02	22	6	56.75	82	22	32.70	
Ab03	22	6	56.68	82	22	33.00	
Ab04	22	6	56.53	82	22	35.40	
Ab05	22	6	56.61	82	22	36.16	
Ab06	22	6	55.38	82	22	36.02	2.296
Ab07	22	6	55.25	82	22	35.59	
Ab08	22	6	55.44	82	22	35.11	
Ab09	22	6	55.72	82	22	33.88	
Ab10	22	6	55.94	82	22	32.21	
Ab11	22	6	55.86	82	22	30.23	
Ab12	22	6	57.08	82	22	36.22	
Ab13	22	6	57.29	82	22	36.42	
Ab14	22	6	57.47	82	22	36.47	
Ab15	22	6	57.81	82	22	36.18	
Ab16	22	6	58.49	82	22	38.60	
Ab17	22	6	58.40	82	22	38.64	
Ab18	22	6	57.91	82	22	38.85	
Ab19	22	6	57.57	82	22	39.07	
Ab20	22	6	57.51	82	22	39.34	
Ab21	22	6	57.49	82	22	39.60	
Ab22	22	6	57.45	82	22	40.59	
Ab23	22	6	56.60	82	22	40.37	
Ab24	22	6	55.96	82	22	38.04	
Ab06	22	6	55.38	82	22	36.02	
Ab05	22	6	56.61	82	22	36.16	
Ab17	22	6	58.40	82	22	38.64	
Ab18	22	6	57.91	82	22	38.85	
Ab19	22	6	57.57	82	22	39.07	
Ab20	22	6	57.51	82	22	39.34	
Ab21	22	6	57.49	82	22	39.60	
Ab25	22	6	57.66	82	22	39.60	
Ab26	22	6	57.74	82	22	39.20	
Ab27	22	6	58.13	82	22	39.02	
Ab28	22	6	58.34	82	22	38.78	
Ab29	22	6	59.84	82	22	45.84	
Ab30	22	6	59.18	82	22	45.43	
Ab31	22	6	59.05	82	22	45.27	
Ab32	22	6	58.73	82	22	45.11	
Ab33	22	6	58.33	82	22	44.75	
Ab34	22	6	57.67	82	22	44.70	
Ab35	22	6	57.84	82	22	45.44	
Ab36	22	6	59.60	82	22	46.27	

Point No.	Latitude (N)			Longitude (E)			Area in (Ha)
	Degree	Minute	Second	Degree	Minute	Second	
Aa1	22	7	2.16	82	22	56.15	
Aa2	22	7	2.64	82	22	59.66	
Aa3	22	7	2.76	82	23	0.72	
Aa4	22	7	1.87	82	23	2.38	
Aa5	22	7	0.71	82	23	4.54	
Aa6	22	7	0.26	82	23	0.36	
Aa7	22	7	0.43	82	23	0.34	
Aa8	22	7	0.28	82	22	59.21	
Aa9	22	7	0.85	82	22	58.28	

परिक्षेत्राधिकारी
वन परिक्षेत्र घरघोड़ा

उप वनमंडलाधिकारी
जांजगीर-चांपा वनमंडल

वनमंडलाधिकारी
जांजगीर-चांपा वनमंडल

LEGEND

Acquried Protected Forest Area
Existing ROW
Existing Road Center line
Existing Paved Road
Proposed ROW
Proposed Center line
Khasra Boundary
Village Boundary
District Boundary
Forest Boundary
GPS Point 00

PROJECT DIRECTOR
NHAI, PIU, Bhaspur (C.G.)

AUTHORITY:
National Highways Authority of India
(Ministry of Road Transport & Highways)
G-5 & 6, Sector-10, Dwarka New Delhi-110075

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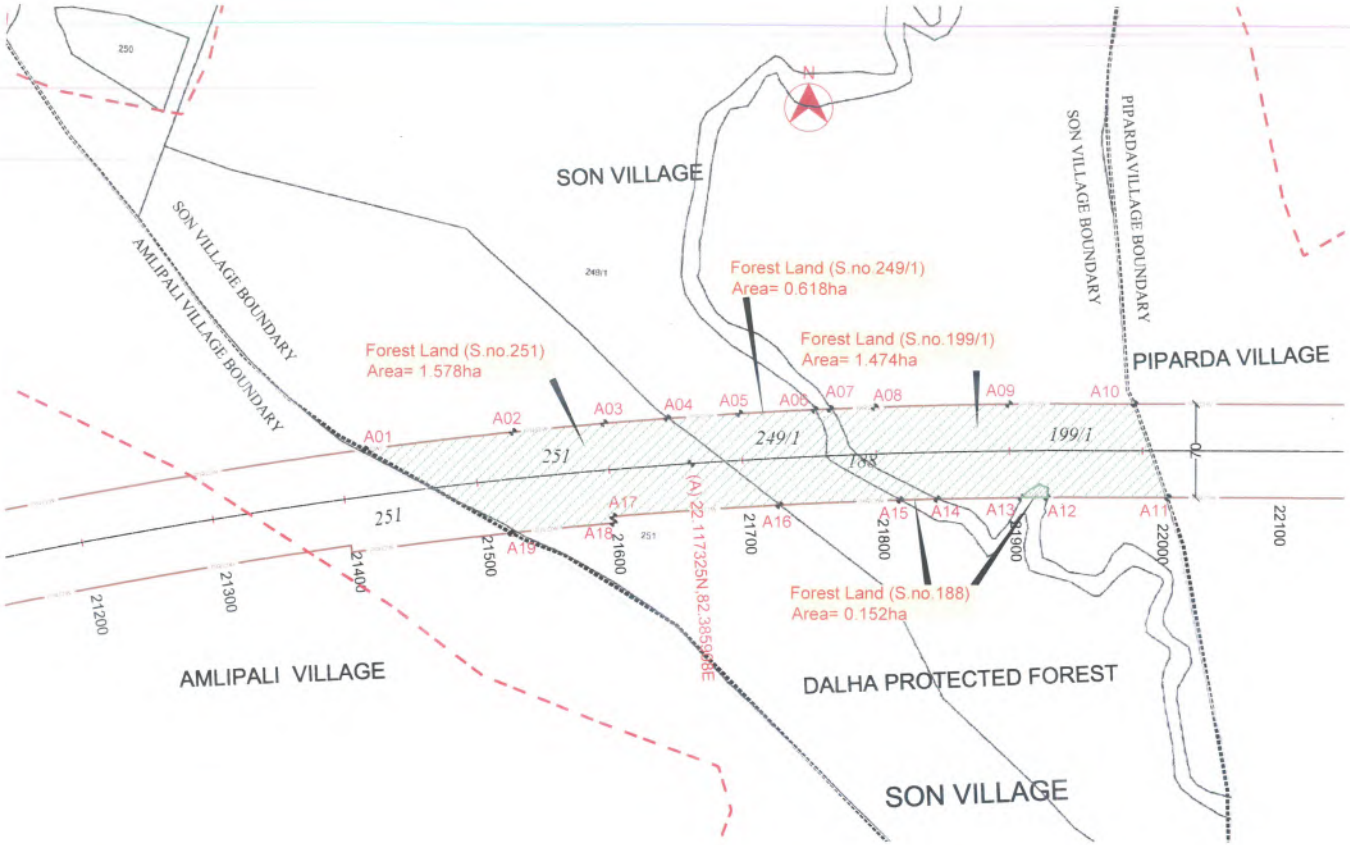
REV.	DATE	DESCRIPTION
R0	Oct 2018	ALIGNMENT REPORT (BILASPUR TO URGA)

Drg. No.: Bharatmala/Chhattisgarh/GEO/GM/02
SIZE A3
REV R0
TITLE: Georeference Map of Road (Amlipali Village Forest)
SCALE: N.T.S

DRAWN	DESIGNED	CHECKED	APPROVED
RANJITA	SANDEEP	KSN REDDY	BHUPENDRA



Point No.	Latitude (N)			Longitude (E)			Area in (Ha)
	Degree	Minute	Second	Degree	Minute	Second	
A01	22	7	2.76	82	23	0.72	
A02	22	7	3.16	82	23	4.60	
A03	22	7	3.36	82	23	7.00	
A04	22	7	3.47	82	23	8.66	
A05	22	7	3.58	82	23	10.54	
A06	22	7	3.66	82	23	12.50	
A07	22	7	3.68	82	23	12.90	
A08	22	7	3.71	82	23	14.06	
A09	22	7	3.77	82	23	17.58	
A10	22	7	3.75	82	23	20.87	3.822
A11	22	7	1.47	82	23	21.74	
A12	22	7	1.49	82	23	18.55	
A13	22	7	1.49	82	23	17.89	
A14	22	7	1.47	82	23	15.68	
A15	22	7	1.45	82	23	14.71	
A16	22	7	1.35	82	23	11.57	
A17	22	7	1.09	82	23	7.22	
A18	22	7	0.93	82	23	7.23	
A19	22	7	0.71	82	23	4.54	

S No.	Name of District	Name of Taluka	Name of Village	Design Chainage		Length In m	Proposed ROW In	LHS/RHS	Survey No.	Type of Land	Nature of Land	Required Area in (ha)
				From	To							
1	Janjgir Champa	Akaltara	Son	21+466	21+689	223.000	70	Both	251	Govt	Forest	1.578
2	Janjgir Champa	Akaltara	Son	21+689	21+763	74.000	70	Both	249/1	Govt	Forest	0.618
3	Janjgir Champa	Akaltara	Son	21+763	21+787	24.000	70	Both	188	Govt	Forest	0.152
4	Janjgir Champa	Akaltara	Son	21+787	22+000	213.000	70	Both	199	Govt	Forest	1.474
											Total Area =	3.822

परिक्षेत्राधिकारी वन परिक्षेत्र बलौदा

उप वनमंडलाधिकारी जांजगीर-चांपा वनमंडल

वनमंडलाधिकारी जांजगीर-चांपा वनमंडल

LEGEND

Acquried Protected Forest Area
Existing ROW (EX.ROW)
Existing Road Center line
Existing Paved Road
Proposed ROW (P.ROW)
Proposed Center line
Khasra Boundary
Village Boundary
District Boundary
Forest Boundary
GPS Point

AUTHORITY:
National Highways Authority of India
(Ministry of Road Transport & Highways)
G-5 & 6, Sector-10, Dwarka, New Delhi-110075

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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

REV.	DATE	DESCRIPTION
R0	Oct 2018	ALIGNMENT REPORT (BILASPUR TO URGA)

PROJECT DIRECTOR
NHAI, PIU, Bilaspur (C.G.)

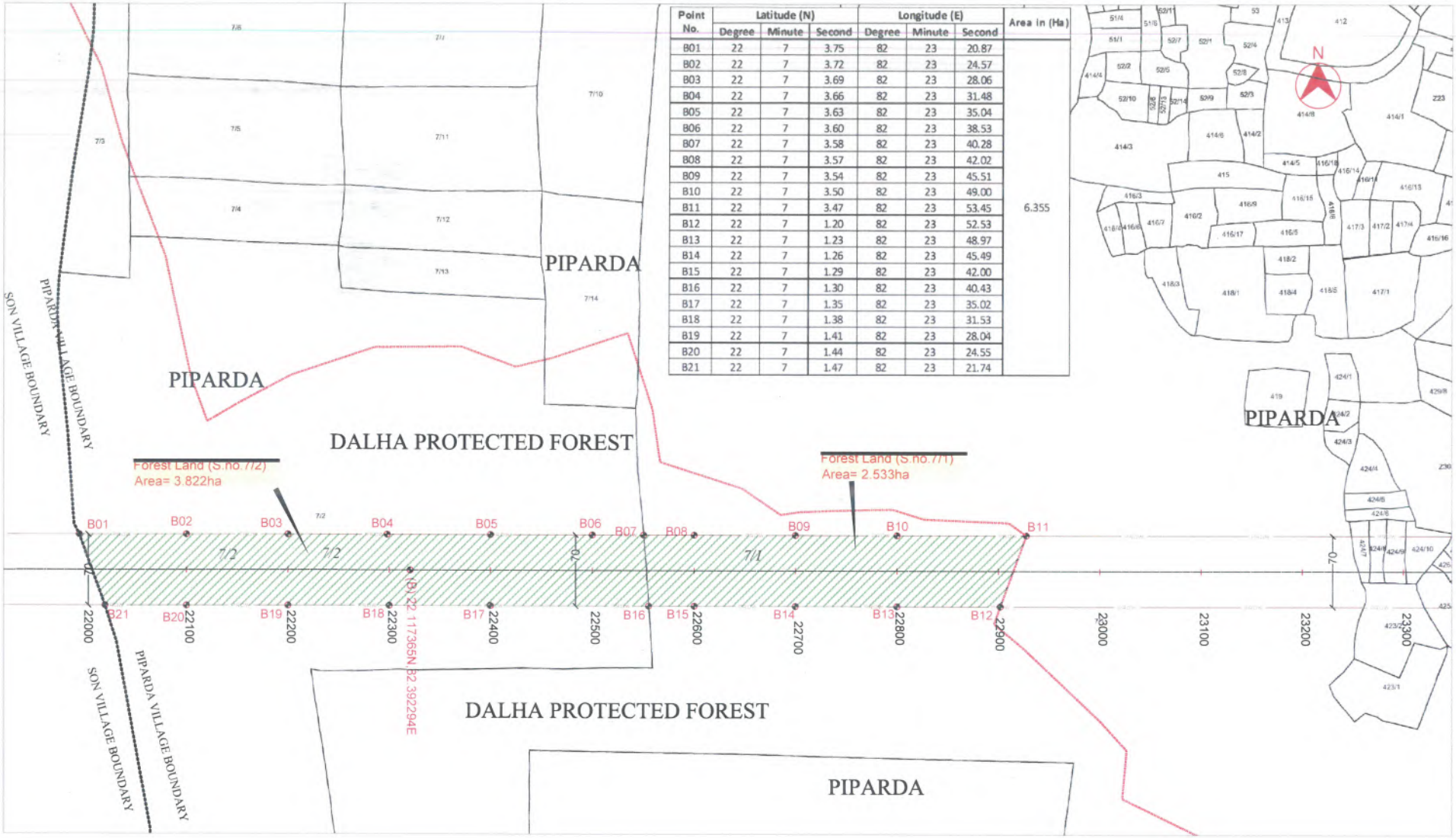
DRAWING No.: Bharatmala/CG/AP/GRM/VM/02

SIZE A3 | REV R0

TITLE: Georeference Map of Road (Son Village)

SCALE: 1:4000

DRAWN	DESIGNED	CHECKED	APPROVED
RANJITA	SANDEEP	KSN REDDY	BHUPENDRA



Point No.	Latitude (N)			Longitude (E)			Area in (Ha)
	Degree	Minute	Second	Degree	Minute	Second	
B01	22	7	3.75	82	23	20.87	6.355
B02	22	7	3.72	82	23	24.57	
B03	22	7	3.69	82	23	28.06	
B04	22	7	3.66	82	23	31.48	
B05	22	7	3.63	82	23	35.04	
B06	22	7	3.60	82	23	38.53	
B07	22	7	3.58	82	23	40.28	
B08	22	7	3.57	82	23	42.02	
B09	22	7	3.54	82	23	45.51	
B10	22	7	3.50	82	23	49.00	
B11	22	7	3.47	82	23	53.45	
B12	22	7	1.20	82	23	52.53	
B13	22	7	1.23	82	23	48.97	
B14	22	7	1.26	82	23	45.49	
B15	22	7	1.29	82	23	42.00	
B16	22	7	1.30	82	23	40.43	
B17	22	7	1.35	82	23	35.02	
B18	22	7	1.38	82	23	31.53	
B19	22	7	1.41	82	23	28.04	
B20	22	7	1.44	82	23	24.55	
B21	22	7	1.47	82	23	21.74	

S No.	Name of District	Name of Taluka	Name of Village	Design Chainage		Length in m	Proposed ROW in	LHS/RHS	Survey No.	Type of Land	Nature of Land	Required Area in (ha)
				From	To							
1	Janjgir Champa	Akaltara	Piparda	22+000	22+533	533.000	70	Both	7/2	Govt	Forest	3.822
2	Janjgir Champa	Akaltara	Piparda	22+533	22+915	382.000	70	Both	7/1	Govt	Forest	2.533
											Total Area =	6.355

पारिक्षेत्राधिकारी
वन परिक्षेत्र बलौदा

उप वनमंडलाधिकारी
जांजगीर-चांपा वनमंडल

वनमंडलाधिकारी
जांजगीर-चांपा वनमंडल

LEGEND

Acquried Protected Forest Area
Existing ROW
Existing Road Center line
Existing Paved Road
Proposed ROW
Proposed Center line
Khasra Boundary
Village Boundary
District Boundary
Forest Boundary
GPS Point

AUTHORITY:
National Highways Authority of India
(Ministry of Road Transport & Highways)
G-5 & 6, Sector-10, Dwarka, New Delhi-110075

DESIGN CONSULTANTS:
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12th Floor, JMD Regent Square, MG Road, Gurugram - 122 002
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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

REV.	DATE	DESCRIPTION
R0	Oct 2018	ALIGNMENT REPORT (BILASPUR TO URGA)

PROJECT DIRECTOR
NHAI, PIU, Bilaspur (C.G.)

DRG.NO: Transys/4008/Bilaspur/R0/03
SIZE A3
REV R0
TITLE: Georeference Map of Road (Piparda Village)
SCALE: 1:4000

DRAWN	DESIGNED	CHECKED	APPROVED
RANJITA	SANDEEP	KSN REDDY	BHUPENDRA

S No.	Name of District	Name of Taluka	Name of Village	Design Chainage		Length In m	Proposed ROW In	LHS/RHS	Survey No.	Type of Land	Nature of Land	Required Area in (ha)
				From	To							
1	Janjgir Champa	Akaltara	Chandaniya	24+442	24+487	45.000	70	Both	314/1	Govt	Forest	0.164

Point No.	Latitude (N)			Longitude (E)			Area in (Ha)
	Degree	Minute	Second	Degree	Minute	Second	
Ba01	22	7	1.66	82	24	46.30	0.164
Ba02	22	7	1.65	82	24	46.78	
Ba03	22	7	1.78	82	24	47.15	
Ba04	22	7	2.01	82	24	47.56	
Ba05	22	7	1.58	82	24	47.84	
Ba06	22	7	1.03	82	24	48.06	
Ba07	22	7	0.71	82	24	48.06	
Ba08	22	7	0.73	82	24	46.04	

LEGEND

Acquried Protected Forest Area
Existing ROW
Existing Road Center line
Existing Paved Road
Proposed ROW
Proposed Center line
Khasra Boundary
Village Boundary
District Boundary
Forest Boundary
GPS Point

AUTHORITY:
National Highways Authority of India
(Ministry of Road Transport & Highways)
G-5 & 6, Sector-10, Dwarka New Delhi-110075

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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

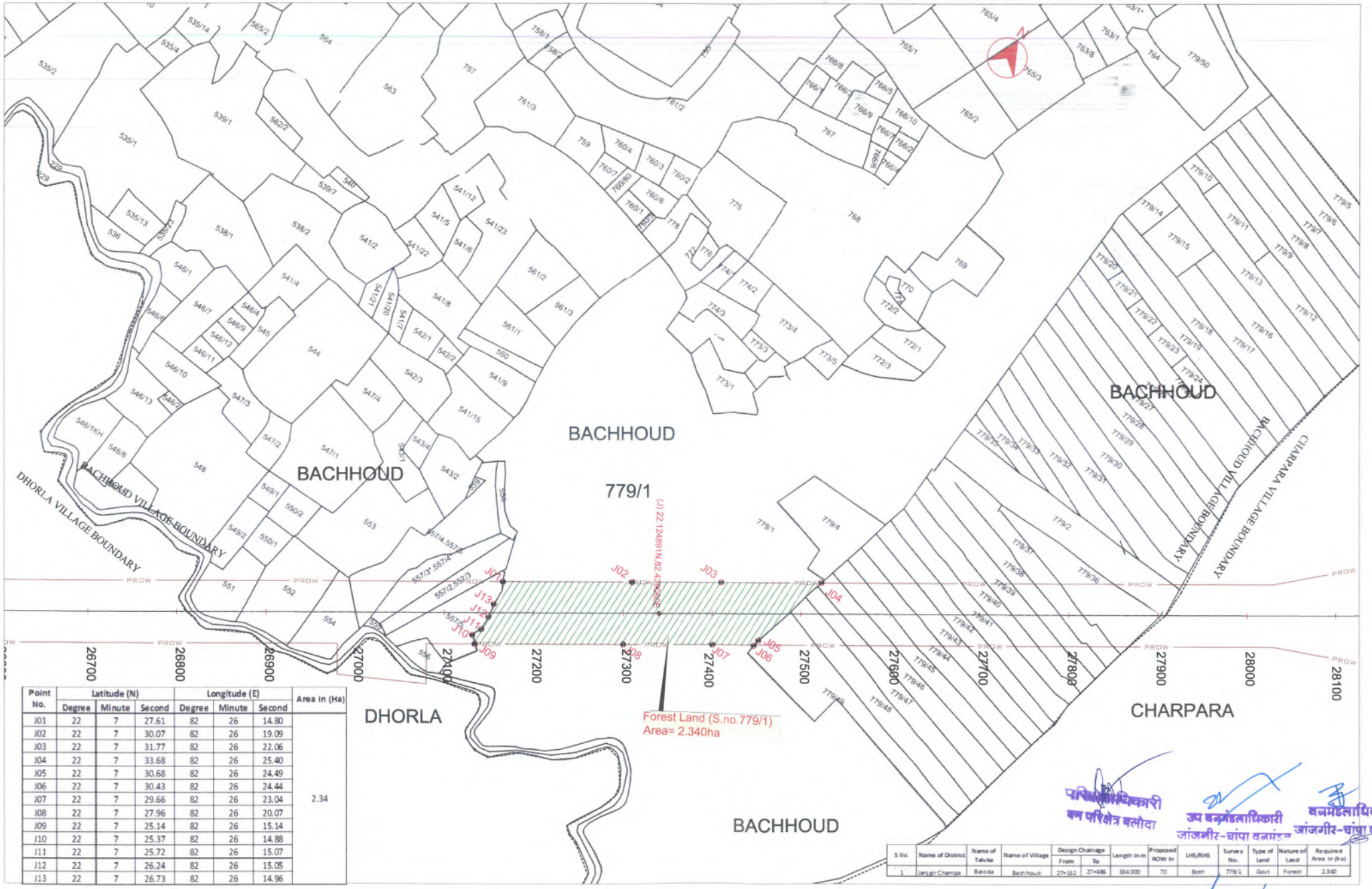
REV.	DATE	DESCRIPTION
R0	Oct 2018	ALIGNMENT REPORT (BILASPUR TO URGA)

PROJECT DIRECTOR
NHAI, PIU, Bilaspur (C.G.)

Drawing No: Transys/406B/AP/GRM/VM/04
SIZE A3
REV R0
TITLE: Georeference Map of Road (Chandaniya Village)
SCALE: 1:4000

DRAWN	DESIGNED	CHECKED	APPROVED
RANJITA	SANDEEP	YSN REDDY	BHUPENDRA

वनमंडलाधिकारी
जांजगीर-चांपा वनमंडल



Point No.	Latitude (N)			Longitude (E)			Area in (Ha)
	Degree	Minute	Second	Degree	Minute	Second	
J01	22	7	27.61	82	26	14.80	2.34
J02	22	7	30.07	82	26	19.09	
J03	22	7	31.77	82	26	22.06	
J04	22	7	33.68	82	26	25.40	
J05	22	7	30.68	82	26	24.49	
J06	22	7	30.43	82	26	24.44	
J07	22	7	29.66	82	26	23.04	
J08	22	7	27.96	82	26	20.07	
J09	22	7	25.14	82	26	15.14	
J10	22	7	25.37	82	26	14.88	
J11	22	7	25.72	82	26	15.07	
J12	22	7	26.24	82	26	15.05	
J13	22	7	26.73	82	26	14.96	

S No.	Name of District	Name of Taluka	Name of Village	Design Chainage From	Design Chainage To	Length in m	Proposed ROW in	LHS/RHS	Survey No.	Type of Land	Nature of Land	Required Area in (ha)
1	Janjgir Champa	Baloda	Bachhoud	27+152	27+486	334.000	70	Both	779/1	Govt	Forest	2.340

LEGEND

Acquried Protected Forest Area
Existing ROW
Existing Road Center line
Existing Paved Road
Proposed ROW
Proposed Center line
Khasra Boundary
Village Boundary
District Boundary
Forest Boundary
GPS Point

AUTHORITY: National Highways Authority of India (Ministry of Road Transport & Highways), G-5 & 6, Sector-10, Dwarka, New Delhi-110075

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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

REV.	DATE	DESCRIPTION
R0	Oct 2018	ALIGNMENT REPORT (BILASPUR TO URGA)

DRG.NO: Transys/NHDP/CHM/VM/05 | SIZE A3 | REV R0

TITLE: Georeference Map of Road (Bachhoud Village)

SCALE: 1:4000

DRAWN	DESIGNED	CHECKED	APPROVED
RANJITA	SANDEEP	KSN REDDY	BHUPENDRA

वन परिक्षेत्राधिकारी वन परिक्षेत्र बलोदा

उप वनमंडलाधिकारी जांजगीर-चांपा वनमंडल

वनमंडलाधिकारी जांजगीर-चांपा वनमंडल

PROJECT DIRECTOR NHAI, Pkg Bilaspur (C.G.)

S No.	Name of District	Name of Taluka	Name of Village	Design Chainage		Length in m	Proposed ROW in	LHS/RHS	Survey No.	Type of Land	Nature of Land	Required Area in (ha)
				From	To							
1	Janjgir Champa	Baloda	Baloda	30+386	30+528	142.000	70	Both	542/1	Govt	Forest	1.048

Point No.	Latitude (N)			Longitude (E)			Area in (Ha)
	Degree	Minute	Second	Degree	Minute	Second	
K01	22	8	21.40	82	27	50.74	1.048
K02	22	8	22.77	82	27	53.87	
K03	22	8	24.08	82	27	56.84	
K04	22	8	22.85	82	27	55.69	
K05	22	8	21.69	82	27	57.13	
K06	22	8	19.67	82	27	52.53	

LEGEND

Acquried Protected Forest Area
Existing ROW
Existing Road Center line
Existing Paved Road
Proposed ROW
Proposed Center line
Khasra Boundary
Village Boundary
District Boundary
Forest Boundary
GPS Point

AUTHORITY:
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REV.	DATE	DESCRIPTION
R0	Oct 2018	ALIGNMENT REPORT (BILASPUR TO URGA)

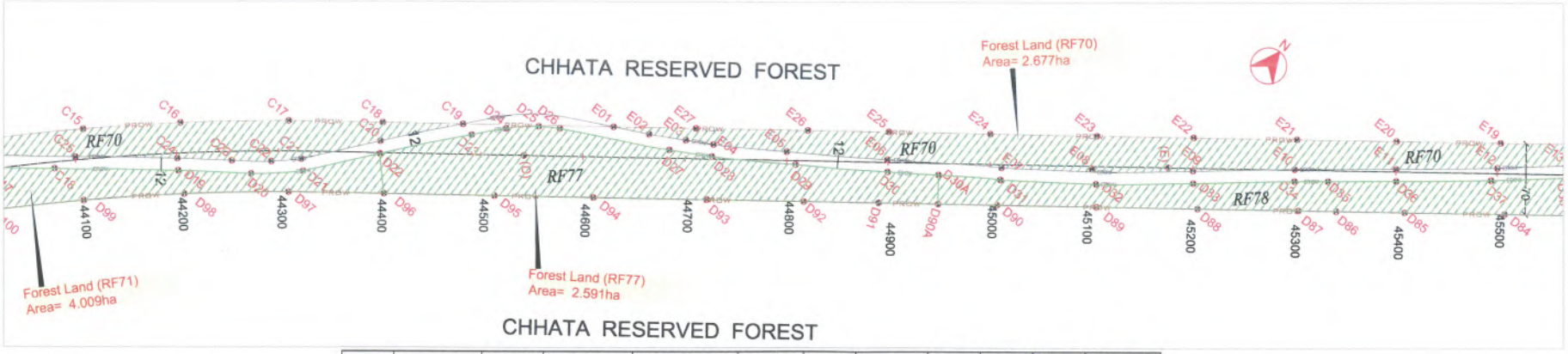
PROJECT DIRECTOR PIU Bilaspur (C.G.)
उप परियोजना निदेशक उप वनमंडलाधिकारी
उप परियोजना बलौदा जांजगीर-चांपा वनमंडल

DRG. No.: Transys/NHAI/GRM/VM/06 | SIZE: A3 | REV: R0

TITLE: Georeference Map of Road (Baloda Village)

SCALE: 1:4000

DRAWN	DESIGNED	CHECKED	APPROVED
RANJITA	SANDEEP	KSN REDDY	BHUPENDRA



S No.	Name of District	Name of Taluka	Name of Village/Forest	Design Chainage From	Design Chainage To	Length in km	Proposed ROW in	LHS/RHS	Survey No.	Type of Land	Nature of Land	Required Area in (ha)
1	Janjgir Champa	Baloda	Chhata RF	42+690	44+500	1.810	70	LHS	RF70	Govt	Forest	6.506
2	Janjgir Champa	Baloda	Chhata RF	43+180	44+400	1.220	70	RHS	RF71	Govt	Forest	4.009
3		Baloda	Chhata RF	44+400	44+950	0.550	70	RHS	RF77	Govt	Forest	2.591
4	Janjgir Champa	Baloda	Chhata RF	44+600	45+700	1.100	70	LHS	RF70	Govt	Forest	2.677
5		Baloda	Chhata RF	44+950	47+280	2.330	70	RHS	RF78	Govt	Forest	11.858
6	Janjgir Champa	Baloda	Chhata RF	46+100	46+540	0.440	70	LHS	RF69	Govt	Forest	0.496
7	Janjgir Champa	Baloda	Chhata RF	47+163	47+281	0.118	70	LHS	RF69	Govt	Forest	0.284
											Total Area =	28.421

LEGEND

Acquried Protected Forest Area
Existing ROW
Existing Road Center line
Existing Paved Road
Proposed ROW
Proposed Center line
Khasra Boundary
Village Boundary
District Boundary
Forest Boundary
GPS Point

परियोजना अधिकारी
एम परिवेश बलौदा

उप वनमंडलाधिकारी
जांजगीर-चांपा वनमंडल

वनमंडलाधिकारी
जांजगीर-चांपा वनमंडल

PROJECT DIRECTOR
NHAI, PIU, Bilaspur

AUTHORITY:
National Highways Authority of India
(Ministry of Road Transport & Highways)
G-5 & 6, Sector-10, Dwarka,New Delhi-110075

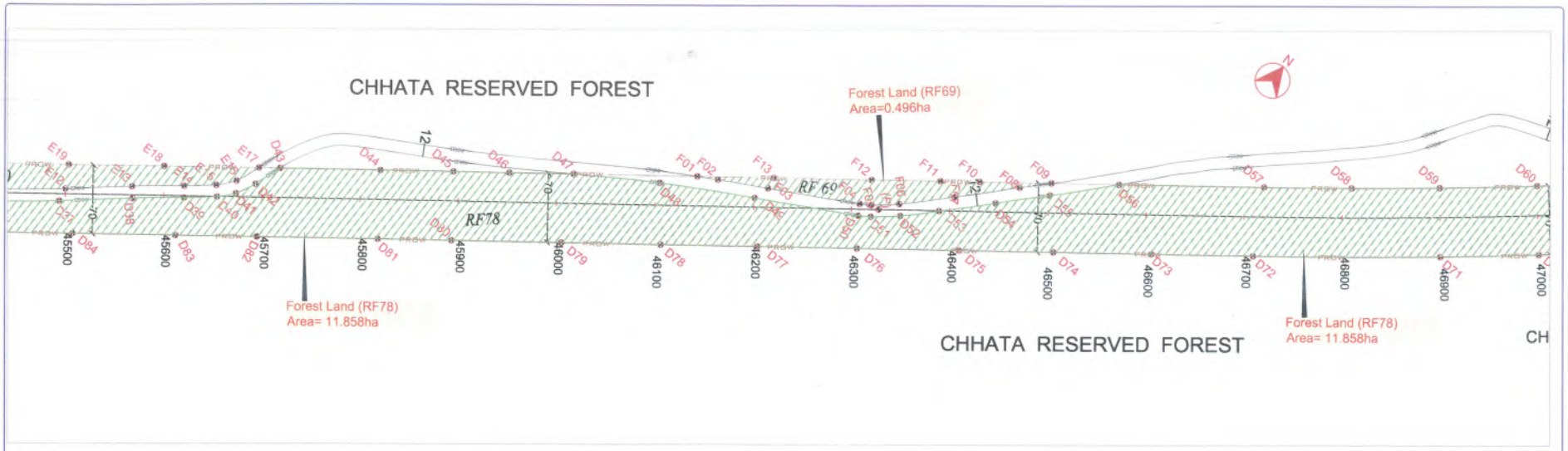
DESIGN CONSULTANTS:
Transys Consulting Pvt. Ltd. ACE
in association with
Accrete Consulting Engineers Pvt. Ltd.
12th Floor, JMD Regent Square, MG Road, Gurugram - 122 002
e-mail - info@transys.in, web - www.transys.in

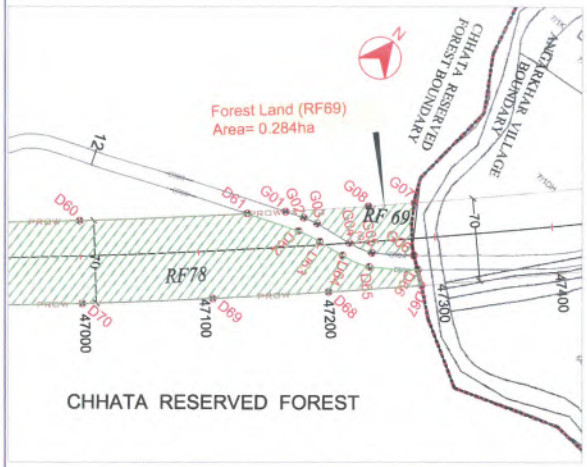
PROJECT:
Bharatmala Pariyojna: Lot-3/Chhattisgarh/Package-I
Consultancy Services for preparation of DPR for development of Economic Corridors, Inter Corridors, Feeder Routes to improve the efficiency of freight movement in India under Bharatmala Pariyojna

REV.	DATE	DESCRIPTION
R0	Oct 2018	ALIGNMENT REPORT (BILASPUR TO URGA)

DRG.NO: Transys/4058/R/GEN/MP/0
SIZE: A3
REV: R0
TITLE: Georeference Map of Road (Chhata Reserve Forest)
SCALE: 1:4000

DRAWN	DESIGNED	CHECKED	APPROVED
RANJITA	SANDEEP	KSN REDDY	BHUPENDRA





LEGEND

Acquried Protected Forest Area
Existing ROW
Existing Road Center line
Existing Paved Road
Proposed ROW
Proposed Center line
Khasra Boundary
Village Boundary
District Boundary
Forest Boundary
GPS Point

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REV.	DATE	DESCRIPTION
R0	Oct 2018	ALIGNMENT REPORT (BILASPUR TO URGA)

PROJECT DIRECTOR
NHAI, PIU Bilaspur (C.G.)

DRG.NO: Transys/406B/ALIGN/VM/07A
SIZE: A3
REV: R0
TITLE: Georeference Map of Road (Chhata Reserve Forest)
SCALE: 1:4000

DRAWN	DESIGNED	CHECKED	APPROVED
RANJITA	SANDEEP	KSN REDDY	BHUPENDRA

Point No.	Latitude (N)			Longitude (E)			Area in (Ha)
	Degree	Minute	Second	Degree	Minute	Second	
C01	22	11	6.19	82	34	7.88	6.506
C02	22	11	8.46	82	34	10.74	
C03	22	11	10.58	82	34	13.39	
C04	22	11	12.58	82	34	15.88	
C05	22	11	14.87	82	34	18.52	
C05a	22	11	14.75	82	34	18.65	
C06	22	11	17.05	82	34	21.05	
C07	22	11	19.44	82	34	23.35	
C08	22	11	22.05	82	34	25.63	
C09	22	11	24.50	82	34	27.57	
C10	22	11	27.18	82	34	29.62	
C11	22	11	29.71	82	34	31.57	
C12	22	11	32.40	82	34	33.84	
C13	22	11	34.88	82	34	36.14	
C14	22	11	37.39	82	34	38.69	
C15	22	11	39.80	82	34	41.39	
C16	22	11	41.86	82	34	43.92	
C17	22	11	44.02	82	34	46.83	
C18	22	11	45.82	82	34	49.43	
C19	22	11	47.35	82	34	51.65	
C20	22	11	45.30	82	34	49.75	
C21	22	11	43.29	82	34	47.97	
C22	22	11	42.65	82	34	47.20	
C23	22	11	41.90	82	34	46.11	
C24	22	11	40.89	82	34	44.58	
C25	22	11	38.94	82	34	41.77	
C26	22	11	36.97	82	34	38.95	
C27	22	11	35.22	82	34	36.68	
C28	22	11	33.66	82	34	35.15	
C29	22	11	32.11	82	34	34.09	
C30	22	11	29.26	82	34	32.44	
C31	22	11	26.56	82	34	30.48	
C32	22	11	24.02	82	34	28.20	
C33	22	11	21.58	82	34	26.16	
C34	22	11	21.12	82	34	25.79	
C35	22	11	19.01	82	34	24.26	
C36	22	11	17.13	82	34	22.99	
C37	22	11	13.48	82	34	20.75	
C38	22	11	13.12	82	34	20.35	
C39	22	11	13.24	82	34	20.23	
C40	22	11	11.06	82	34	17.73	
C41	22	11	8.85	82	34	14.98	
C42	22	11	6.73	82	34	12.33	
C43	22	11	4.37	82	34	9.36	
C44	22	11	4.70	82	34	8.99	
C45	22	11	5.37	82	34	8.60	

Point No.	Latitude (N)			Longitude (E)			Area in (Ha)
	Degree	Minute	Second	Degree	Minute	Second	
D01	22	11	14.56	82	34	21.89	4.009
D02	22	11	16.94	82	34	23.35	
D03	22	11	18.56	82	34	24.45	
D04	22	11	20.90	82	34	26.13	
D05	22	11	22.36	82	34	27.29	
D06	22	11	23.46	82	34	28.24	
D07	22	11	25.25	82	34	29.87	
D08	22	11	26.86	82	34	31.27	
D09	22	11	28.52	82	34	32.49	
D10	22	11	29.82	82	34	33.25	
D11	22	11	30.67	82	34	33.74	
D12	22	11	32.29	82	34	34.66	
D13	22	11	32.99	82	34	35.13	
D14	22	11	33.96	82	34	35.98	
D15	22	11	34.94	82	34	36.96	
D16	22	11	35.78	82	34	37.99	
D17	22	11	36.95	82	34	39.61	
D18	22	11	38.23	82	34	41.44	
D19	22	11	40.60	82	34	44.86	
D20	22	11	41.94	82	34	46.91	
D21	22	11	43.02	82	34	48.27	
D22	22	11	44.96	82	34	50.00	
D96	22	11	44.03	82	34	50.94	
D97	22	11	42.21	82	34	48.30	
D98	22	11	40.13	82	34	45.51	
D99	22	11	38.00	82	34	42.90	
D100	22	11	35.74	82	34	40.38	
D101	22	11	33.53	82	34	38.12	
D102	22	11	31.12	82	34	35.87	
D103	22	11	28.59	82	34	33.72	
D104	22	11	26.15	82	34	31.82	
D105	22	11	23.34	82	34	29.68	
D106	22	11	20.68	82	34	27.58	
D107	22	11	17.96	82	34	25.21	
D108	22	11	16.93	82	34	24.24	

Point No.	Latitude (N)			Longitude (E)			Area in (Ha)
	Degree	Minute	Second	Degree	Minute	Second	
D22	22	11	44.96	82	34	50.00	2.591
D23	22	11	47.24	82	34	52.11	
D24	22	11	48.08	82	34	52.91	
D25	22	11	48.77	82	34	53.76	
D26	22	11	49.12	82	34	54.38	
D27	22	11	50.70	82	34	57.79	
D28	22	11	51.36	82	34	59.08	
D29	22	11	52.78	82	35	1.53	
D30	22	11	54.41	82	35	4.20	
D30A	22	11	55.32	82	35	5.65	
D90A	22	11	54.57	82	35	6.24	
D91	22	11	53.43	82	35	4.59	
D92	22	11	52.01	82	35	2.52	
D93	22	11	50.16	82	34	59.84	
D94	22	11	48.02	82	34	56.73	
D95	22	11	46.14	82	34	54.01	

Point No.	Latitude (N)			Longitude (E)			Area in (Ha)
	Degree	Minute	Second	Degree	Minute	Second	
D30A	22	11	55.32	82	35	5.65	11.858
D31	22	11	56.40	82	35	7.42	
D32	22	11	58.16	82	35	10.11	
D33	22	12	0.08	82	35	12.75	
D34	22	12	2.10	82	35	15.47	
D35	22	12	2.76	82	35	16.39	
D36	22	12	4.09	82	35	18.25	
D37	22	12	5.96	82	35	20.82	
D38	22	12	7.50	82	35	22.83	
D39	22	12	8.55	82	35	24.28	
D40	22	12	9.24	82	35	25.19	
D41	22	12	9.70	82	35	25.64	
D42	22	12	10.35	82	35	25.99	
D43	22	12	11.26	82	35	26.34	
D44	22	12	13.24	82	35	29.21	
D45	22	12	14.67	82	35	31.30	
D46	22	12	15.78	82	35	32.90	
D47	22	12	17.04	82	35	34.74	
D48	22	12	18.54	82	35	37.33	
D49	22	12	20.06	82	35	40.33	
D50	22	12	21.70	82	35	43.63	
D51	22	12	21.92	82	35	44.02	
D52	22	12	22.54	82	35	44.83	
D53	22	12	23.45	82	35	45.82	
D54	22	12	24.79	82	35	47.24	
D55	22	12	26.09	82	35	48.59	
D56	22	12	27.77	82	35	50.31	
D57	22	12	30.64	82	35	54.47	
D58	22	12	32.39	82	35	56.97	
D59	22	12	34.18	82	35	59.44	
D60	22	12	36.20	82	36	2.15	
D61	22	12	39.15	82	36	5.95	
D62	22	12	39.63	82	36	7.46	
D63	22	12	39.76	82	36	8.15	
D64	22	12	39.83	82	36	8.92	
D65	22	12	40.03	82	36	9.76	
D66	22	12	40.79	82	36	10.96	
D67	22	12	40.51	82	36	11.33	
D68	22	12	38.81	82	36	9.26	
D69	22	12	36.73	82	36	6.67	
D70	22	12	34.43	82	36	3.70	
D71	22	12	32.39	82	36	0.95	
D72	22	12	28.62	82	35	55.64	
D73	22	12	26.61	82	35	52.73	
D74	22	12	24.68	82	35	49.92	
D75	22	12	22.82	82	35	47.22	
D76	22	12	20.81	82	35	44.31	
D77	22	12	18.84	82	35	41.46	
D78	22	12	16.94	82	35	38.70	
D79	22	12	15.00	82	35	35.88	
D80	22	12	12.83	82	35	32.73	
D81	22	12	11.38	82	35	30.62	
D82	22	12	8.99	82	35	27.16	
D83	22	12	7.40	82	35	24.84	
D84	22	12	5.37	82	35	21.90	
D85	22	12	3.46	82	35	19.13	
D86	22	12	2.15	82	35	17.24	
D87	22	12	1.43	82	35	16.19	
D88	22	11	59.51	82	35	13.41	
D89	22	11	57.58	82	35	10.60	
D90	22	11	55.69	82	35	7.86	
D90A	22	11	54.57	82	35	6.24	

वनमंडलाधिकारी
जांजगीर-चांपा वनमंडल

LEGEND

Acquried Protected Forest Area
Existing ROW
Existing Road Center line
Existing Paved Road
Proposed ROW
Proposed Center line
Khasra Boundary
Village Boundary
District Boundary
Forest Boundary
GPS Point

AUTHORITY:
National Highways Authority of India
(Ministry of Road Transport & Highways)
G-5 & 6, Sector-10, Dwarka,New Delhi-110075

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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

REV.	DATE	DESCRIPTION
R0	Oct 2018	ALIGNMENT REPORT (BILASPUR TO URGA)

परियोजना निदेशक, पी.आई.यू. बिलासपुर
वन परिक्षेत्र बलौदा

उप वनमंडलाधिकारी
जांजगीर-चांपा वनमंडल

PROJECT DIRECTOR
NHAI, PIU, BILASPUR (C.G.)

DRG.NO: Transys/4068/APP/BIL/03/18 | SIZE A3 | REV R0

TITLE: Georeference Map of Road (Chhata Reserve Forest)

SCALE: N.T.S

DRAWN	DESIGNED	CHECKED	APPROVED
RANJITA	SANDEEP	KSN REDDY	BHUPENDRA

Point No.	Latitude (N)			Longitude (E)			Area in (Ha)
	Degree	Minute	Second	Degree	Minute	Second	
E01	22	11	50.21	82	34	55.79	2.677
E02	22	11	50.70	82	34	56.91	
E03	22	11	51.27	82	34	58.03	
E04	22	11	51.70	82	34	58.87	
E05	22	11	52.94	82	35	1.02	
E06	22	11	54.71	82	35	3.93	
E07	22	11	56.73	82	35	7.20	
E08	22	11	58.38	82	35	9.74	
E09	22	12	0.38	82	35	12.50	
E10	22	12	2.41	82	35	15.22	
E11	22	12	4.39	82	35	17.99	
E12	22	12	6.40	82	35	20.74	
E13	22	12	7.80	82	35	22.57	
E14	22	12	8.86	82	35	24.02	
E15	22	12	9.53	82	35	24.91	
E16	22	12	10.05	82	35	25.38	
E17	22	12	10.84	82	35	25.73	
E18	22	12	8.98	82	35	23.04	
E19	22	12	7.10	82	35	20.31	
E20	22	12	5.11	82	35	17.42	
E21	22	12	3.22	82	35	14.67	
E22	22	12	1.24	82	35	11.81	
E23	22	11	59.40	82	35	9.13	
E24	22	11	57.38	82	35	6.20	
E25	22	11	55.44	82	35	3.39	
E26	22	11	53.89	82	35	1.15	
E27	22	11	51.77	82	34	58.06	

Point No.	Latitude (N)			Longitude (E)			Area in (Ha)
	Degree	Minute	Second	Degree	Minute	Second	
F01	22	12	19.46	82	35	38.25	0.496
F02	22	12	19.80	82	35	38.90	
F03	22	12	20.58	82	35	40.50	
F04	22	12	22.03	82	35	43.42	
F05	22	12	22.24	82	35	43.78	
F06	22	12	22.83	82	35	44.55	
F07	22	12	24.13	82	35	45.95	
F08	22	12	25.69	82	35	47.57	
F09	22	12	26.44	82	35	48.37	
F10	22	12	25.03	82	35	46.33	
F11	22	12	24.26	82	35	45.21	
F12	22	12	22.91	82	35	43.24	
F13	22	12	20.97	82	35	40.44	

Point No.	Latitude (N)			Longitude (E)			Area in (Ha)
	Degree	Minute	Second	Degree	Minute	Second	
G01	22	12	39.84	82	36	6.81	0.284
G02	22	12	40.00	82	36	7.34	
G03	22	12	40.10	82	36	7.76	
G04	22	12	40.22	82	36	8.86	
G05	22	12	40.38	82	36	9.57	
G06	22	12	41.03	82	36	10.60	
G07	22	12	42.19	82	36	9.68	
G08	22	12	41.34	82	36	8.66	

परिक्षेत्राधिकारी
वन परिक्षेत्र बलौदा

उप वनमंडलाधिकारी
जांजगीर-चांपा वनमंडल

वनमंडलाधिकारी
जांजगीर-चांपा वनमंडल

LEGEND

Acquried Protected Forest Area
Existing ROW
Existing Road Center line
Existing Paved Road
Proposed ROW
Proposed Center line
Khasra Boundary
Village Boundary
District Boundary
Forest Boundary
GPS Point

AUTHORITY:
National Highways Authority of India
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G-5 & 6, Sector-10, Dwarka,New Delhi-110075

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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

REV.	DATE	DESCRIPTION
R0	Oct 2018	ALIGNMENT REPORT (BILASPUR TO URGA)

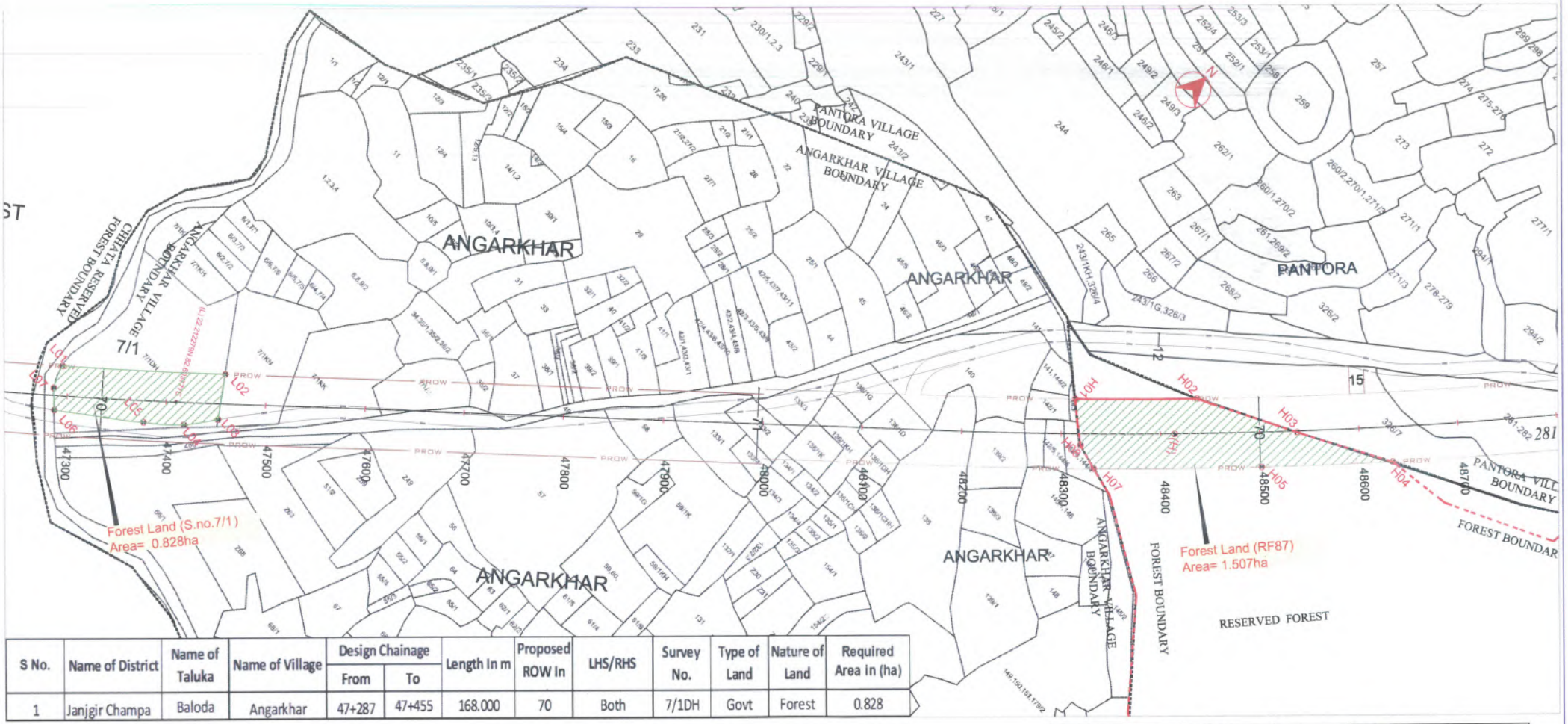
PROJECT DIRECTOR
NHAI, PIU, Bilaspur (C.G.)

DRG.NO: Transys/508/DPR/Maps/Index | SIZE A3 | REV R0

TITLE: Georeference Map of Road (Chhata Reserve Forest)

SCALE:

DRAWN	DESIGNED	CHECKED	APPROVED
RANJITA	SANDEEP	KSN REDDY	BHUPENDRA



S No.	Name of District	Name of Taluka	Name of Village	Design Chainage From	Design Chainage To	Length In m	Proposed ROW In	LHS/RHS	Survey No.	Type of Land	Nature of Land	Required Area in (ha)
1	Janjgir Champa	Baloda	Angarkhar	47+287	47+455	168.000	70	Both	7/1DH	Govt	Forest	0.828

S No.	Name of District	Name of Taluka	Name of Village	Design Chainage From	Design Chainage To	Length In m	Proposed ROW In	LHS/RHS	Survey No.	Type of Land	Nature of Land	Required Area in (ha)
1	Janjgir Champa	Baloda	RF	48+334	48+524	190.000	70	Both	RF87	Govt	Forest	1.507

Point No.	Latitude (N) Degree	Minute	Second	Longitude (E) Degree	Minute	Second	Area in (Ha)
L01	22	12	42.37	82	36	9.89	0.828
L02	22	12	45.99	82	36	14.10	
L03	22	12	44.79	82	36	15.06	
L04	22	12	43.87	82	36	14.35	
L05	22	12	42.98	82	36	13.30	
L06	22	12	41.17	82	36	10.80	
L07	22	12	41.67	82	36	10.22	

Point No.	Latitude (N) Degree	Minute	Second	Longitude (E) Degree	Minute	Second	Area in (Ha)
H01	22	13	5.31	82	36	35.55	1.507
H02	22	13	8.17	82	36	38.54	
H03	22	13	9.74	82	36	41.85	
H04	22	13	11.31	82	36	44.94	
H05	22	13	8.12	82	36	41.85	
H06	22	13	5.81	82	36	39.51	
H07	22	13	4.14	82	36	37.76	
H08	22	13	4.38	82	36	36.84	

परिक्षेत्राधिकारी। वन परिक्षेत्र कुलौदा
उप वनमंडलाधिकारी जांजगीर-चांपा वनमंडल
वनमंडलाधिकारी। जांजगीर-चांपा वनमंडल

LEGEND

Acquried Protected Forest Area
Existing ROW
Existing Road Center line
Existing Paved Road
Proposed ROW
Proposed Center line
Khasra Boundary
Village Boundary
District Boundary
Forest Boundary
GPS Point

PROJECT DIRECTOR
NHAI, PIU, Bilaspur (C.G.)

AUTHORITY:
National Highways Authority of India
(Ministry of Road Transport & Highways)
G-5 & 6, Sector-10, Dwarka New Delhi-110075

DESIGN CONSULTANTS:
Transys Consulting Pvt. Ltd. in association with Accrete Consulting Engineers Pvt. Ltd.
12th Floor, JMD Regent Square, MG Road, Gurugram - 122 002
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

REV.	DATE	DESCRIPTION
R0	Oct 2018	ALIGNMENT REPORT (BILASPUR TO URGA)

DRG. NO.: Transys/NHAI/APIGRM/VM/08
SIZE: A3
REV: R0
TITLE: Georeference Map of Road (Angarkhar Village)
SCALE: 1:4000
DRAWN: RANJITA
DESIGNED: SANDEEP
CHECKED: KSN REDDY
APPROVED: BHUPENDRA