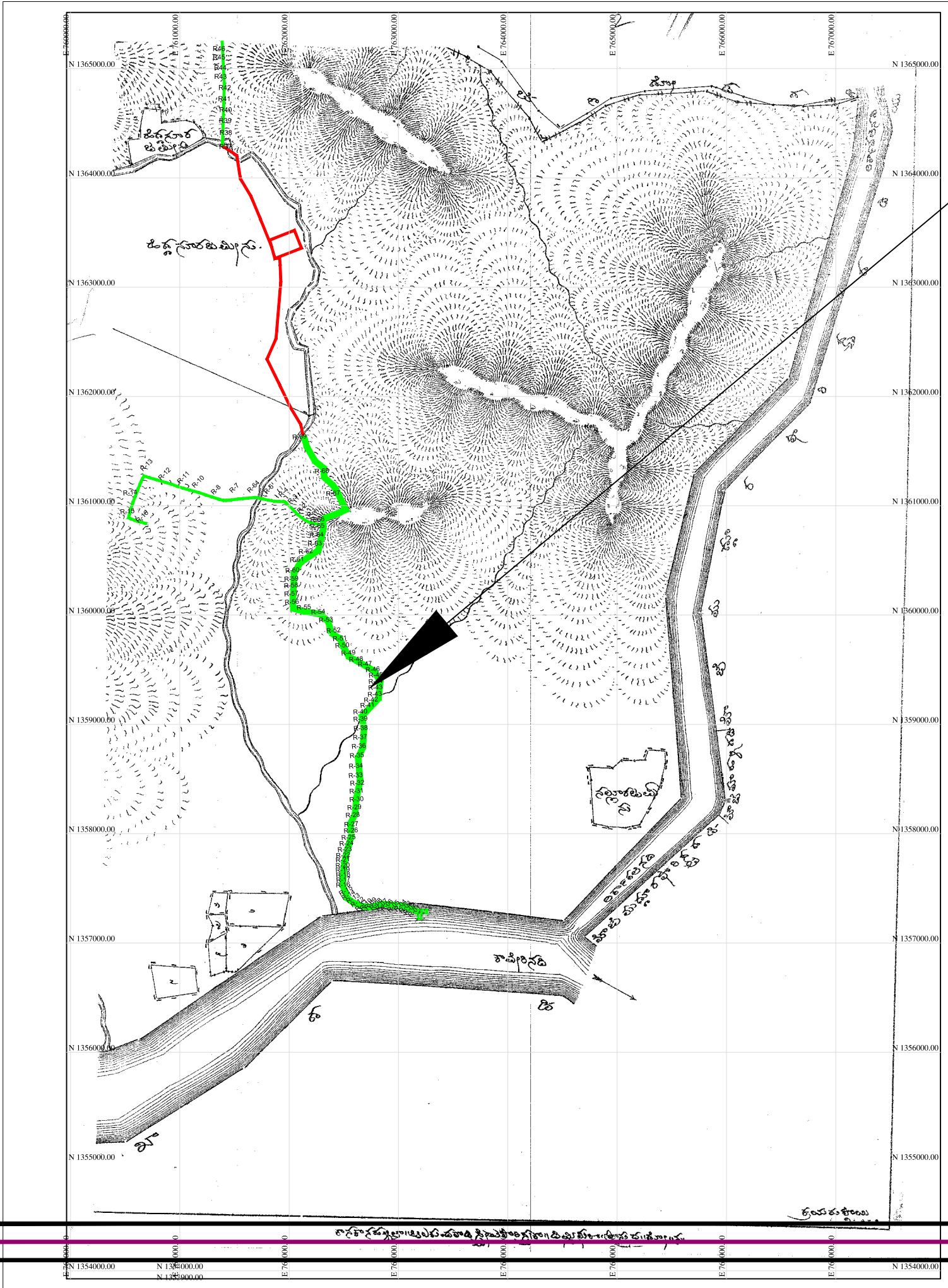
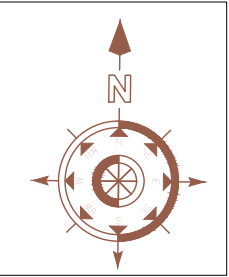


CHILANDVADI STATE FOREST-SY No 1-CONSTRUCTION OF JACK WELL CUM PUMP HOUSE, PANEL ROOM & SUBSTATION

SL	Points	Latitude	Longitude	Remarks
1	J1	12.291051°	77.423101°	
2	J2	12.291222°	77.423176°	
3	J3	12.291132°	77.422935°	
4	J4	12.291369°	77.422829°	
5	J5	12.291201°	77.422777°	
6	J6	12.291021°	77.422720°	
7	J7	12.290948°	77.422883°	
8	J8	12.291308°	77.422967°	

LAYING OF 610 MM DIA MS PIPE LINE AND LAYING OF ELECTRICAL TRANSMISSION LINE

SL	Points	Latitude	Longitude	Remarks
1	R1	12.291372°	77.422744°	
2	R2	12.291582°	77.422222°	
3	R3	12.291609°	77.421636°	
4	R4	12.291633°	77.421321°	
5	R5	12.291572°	77.420793°	
6	R6	12.291619°	77.420500°	
7	R7	12.291637°	77.419898°	
8	R8	12.291702°	77.419354°	
9	R9	12.291757°	77.418741°	
10	R10	12.291933°	77.418370°	
11	R11	12.292451°	77.418255°	
12	R12	12.292960°	77.418258°	
13	R13	12.293187°	77.418316°	
14	R14	12.293888°	77.418232°	
15	R15	12.294103°	77.418082°	
16	R16	12.294671°	77.418259°	
17	R17	12.295859°	77.418875°	
18	R18	12.296043°	77.418902°	
19	R19	12.296352°	77.418865°	
20	R20	12.296740°	77.418756°	
21	R21	12.297097°	77.418816°	
22	R22	12.297613°	77.418804°	
23	R23	12.298008°	77.418851°	
24	R24	12.298425°	77.418872°	
25	R25	12.299048°	77.419038°	
26	R26	12.299554°	77.419164°	
27	R27	12.301052°	77.419575°	
28	R28	12.301823°	77.419859°	
29	R29	12.302249°	77.419952°	
30	R30	12.302629°	77.420240°	
31	R31	12.303043°	77.420322°	
32	R32	12.303482°	77.420321°	
33	R33	12.303898°	77.420433°	
34	R34	12.304169°	77.420359°	
35	R35	12.304314°	77.420317°	
36	R36	12.305027°	77.419818°	
37	R37	12.305318°	77.419002°	
38	R38	12.305738°	77.418438°	
39	R39	12.306232°	77.418110°	
40	R40	12.306800°	77.417944°	
41	R41	12.307413°	77.417618°	
42	R42	12.307623°	77.417594°	
43	R43	12.307826°	77.417722°	
44	R44	12.308264°	77.417570°	
45	R45	12.308352°	77.417410°	
46	R46	12.308384°	77.417237°	
47	R47	12.308117°	77.416425°	
48	R48	12.308811°	77.415700°	
49	R49	12.309380°	77.415609°	
50	R50	12.309857°	77.415711°	
51	R51	12.310128°	77.415708°	
52	R52	12.310429°	77.415762°	
53	R53	12.310926°	77.415748°	
54	R54	12.311478°	77.415733°	
55	R55	12.311700°	77.415960°	
56	R56	12.311842°	77.416282°	
57	R57	12.312578°	77.416224°	
58	R58	12.313704°	77.416110°	
59	R59	12.313811°	77.416156°	
60	R60	12.314030°	77.417003°	
61	R61	12.314297°	77.417832°	
62	R62	12.314384°	77.418201°	
63	R63	12.314771°	77.419122°	
64	R64	12.315333°	77.418622°	
65	R65	12.315756°	77.418236°	
66	R66	12.316251°	77.418099°	
67	R67	12.317089°	77.417569°	
68	R68	12.317836°	77.417094°	
69	R69	12.318604°	77.416693°	



Executive Engineer,
Rural Drinking Water Supply and Sanitation
Division Ramanagara

CHILANDVADI STATE FOREST-SY No 1-LAYING OF 90 MM TO 63 MM DIA HOPE PIPE LINE					LAYING OF 610 MM DIA MS PIPE LINE FROM WTP TO MBR				
SL	Points	Latitude	Longitude	Remarks	SL	Points	Latitude	Longitude	Remarks
1	R1	12.313889°	77.416014°		36	R36	12.334787°	77.411826°	
2	R2	12.313722°	77.416003°		37	R37	12.335308°	77.411797°	
3	R3	12.313741°	77.415560°		38	R38	12.336456°	77.411933°	
4	R4	12.313858°	77.415339°		39	R39	12.337217°	77.411950°	
5	R5	12.314053°	77.415008°		40	R40	12.338575°	77.411864°	
6	R6	12.314489°	77.414600°		41	R41	12.340694°	77.411647°	
7	R7	12.314872°	77.414106°		42	R42	12.342261°	77.411606°	
8	R8	12.314825°	77.413981°		43	R43	12.342925°	77.411603°	
9	R9	12.314982°	77.413811°		44	R44	12.343728°	77.411492°	
10	R10	12.315169°	77.412444°		45	R45	12.344642°	77.411278°	
11	R11	12.315025°	77.410903°		46	R46	12.345317°	77.411067°	
12	R12	12.315736°	77.408525°						
13	R13	12.316292°	77.408790°						
14	R14	12.315442°	77.408356°						
15	R15	12.314208°	77.405938°						
16	R16	12.313938°	77.405739°						

AREA STATEMENT FOR FOREST LAND IN THE PROJECT									
SL NO	DISTRICT	DIVISION	RANGE / TIRSI / VILLAGE	KHARBA / SURVEY OR COMPARTMENT NUMBER OF KM. STONS	COMPONENTS DETAILS	UNITS	LENGTH (MTR)	WIDTH (MTR)	REMARKS
1	RAMANAGARA	CAUVERY WILD LIFE FOREST	CHILANDVADI STATE FOREST	SY No-1	CONSTRUCTION OF JACK WELL CUM PUMP HOUSE, PANEL ROOM, ELECTRICAL SUBSTATION	M	60.0	20.0	1200.0
2	RAMANAGARA	CAUVERY WILD LIFE FOREST	CHILANDVADI STATE FOREST	SY No-1	LAYING OF 610MM DIA MS PIPE LINE UNDER GROUND ELECTRICAL TRANSMISSION LINE (POLES ABOVE GROUND)	M	400.0	5.25	2100.0
3	RAMANAGARA	CAUVERY WILD LIFE FOREST	CHILANDVADI STATE FOREST	SY No-1	LAYING OF 610MM DIA MS PIPE LINE UNDER GROUND	M	100.0	1.00	100.0
4	RAMANAGARA	CAUVERY WILD LIFE FOREST	CHILANDVADI STATE FOREST	SY No-1	LAYING OF 90 MM TO 63 MM DIA HOPE PIPE LINE UNDER GROUND	M	140.0	0.70	98.0
5	RAMANAGARA	CAUVERY WILD LIFE FOREST	CHILANDVADI STATE FOREST	SY No-1	LAYING OF 75 MM DIA HOPE PIPE LINE UNDER GROUND	M	571.0	1.00	571.0
6	RAMANAGARA	CAUVERY WILD LIFE FOREST	MUGURU STATE FOREST	SY No-1	LAYING OF 90 MM TO 63 MM DIA HOPE PIPE LINE UNDER GROUND	M	140.0	0.70	98.0
7	RAMANAGARA	BANNERGHATTA NATIONAL PARK	BILIKAL STATE FOREST	SY No-1	LAYING OF 300MM DIA, 16 PIPE LINE UNDER GROUND	M	402.0	0.00	240.0
TOTAL FOREST LAND									6,297

SL NO	DISTRICT	DIVISION	FOREST AREA IN HECTARE	NON FOREST AREA IN HECTARE	TOTAL AREA OF PROJECT
1	RAMANAGARA	CAUVERY WILD LIFE FOREST	3,210	0.00	3,210
2	RAMANAGARA	BANNERGHATTA NATIONAL PARK	6,297	0.00	6,297
3	RAMANAGARA	RAMANAGARA	0.00	43.80	43.80
TOTAL FOREST LAND			3,610	43.80	47.40

SL NO	DISTRICT	DIVISION	RANGE / TIRSI / VILLAGE	AREA IN HECTARE
1	RAMANAGARA	CAUVERY WILD LIFE FOREST	CHILANDVADI STATE FOREST	3,610
2	RAMANAGARA	CAUVERY WILD LIFE FOREST	MUGURU STATE FOREST	6,143
3	RAMANAGARA	BANNERGHATTA NATIONAL PARK	BILIKAL STATE FOREST	6,297
TOTAL FOREST LAND				3,610

PIPE LINE ALIGNMENT IN NON FOREST AREA	PIPE LINE ALIGNMENT IN FOREST AREA
--	------------------------------------

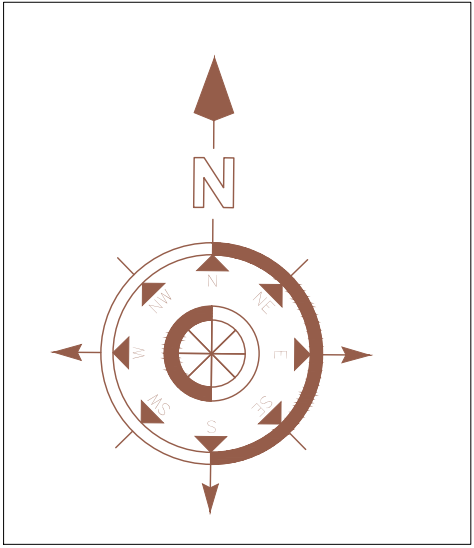
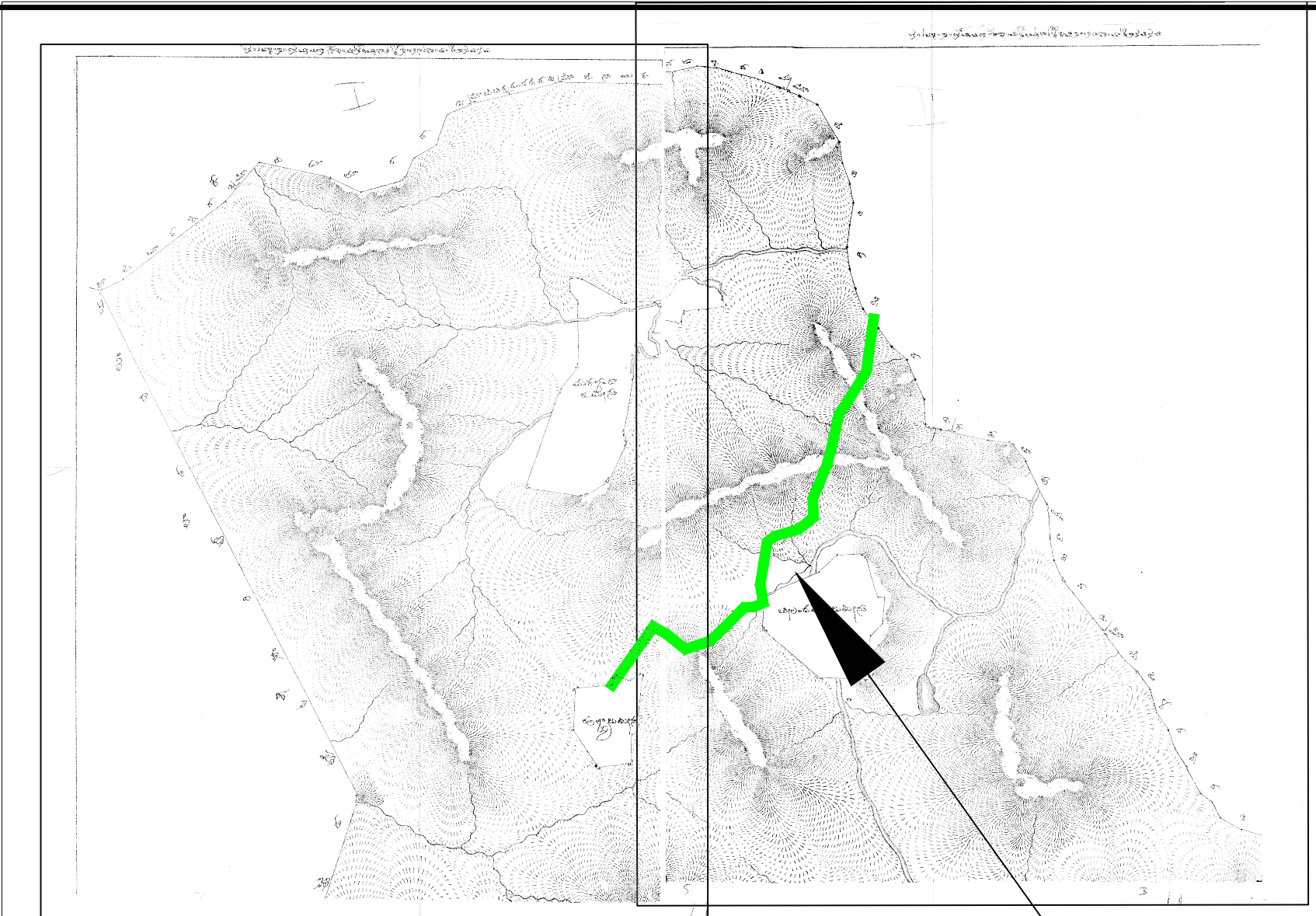
PROJECT : Construction of Jack well, Panel Room with allied components and laying of Pipe lines in Chliandavadi State Forest, Muguru State Forest, Bilikal State Forest for Providing Drinking Water supply for Kodihalli & 298 Habitations under DBOT in Kanakapura Taluka Ramanagara District”

USER AGENCY : EXECUTIVE ENGINEER, RAMANAGARA DIVISION
RURAL DRINKING WATER & SANITATION DEPARTMENT (RDW & SD)

TOPO SHEET No. D43-7
GEOREFRANCE MAP OF CHEELANADVADI STATE FOREST AREA SHOWING THE COMPONENTS OF PROJECT

SCALE-1:7920

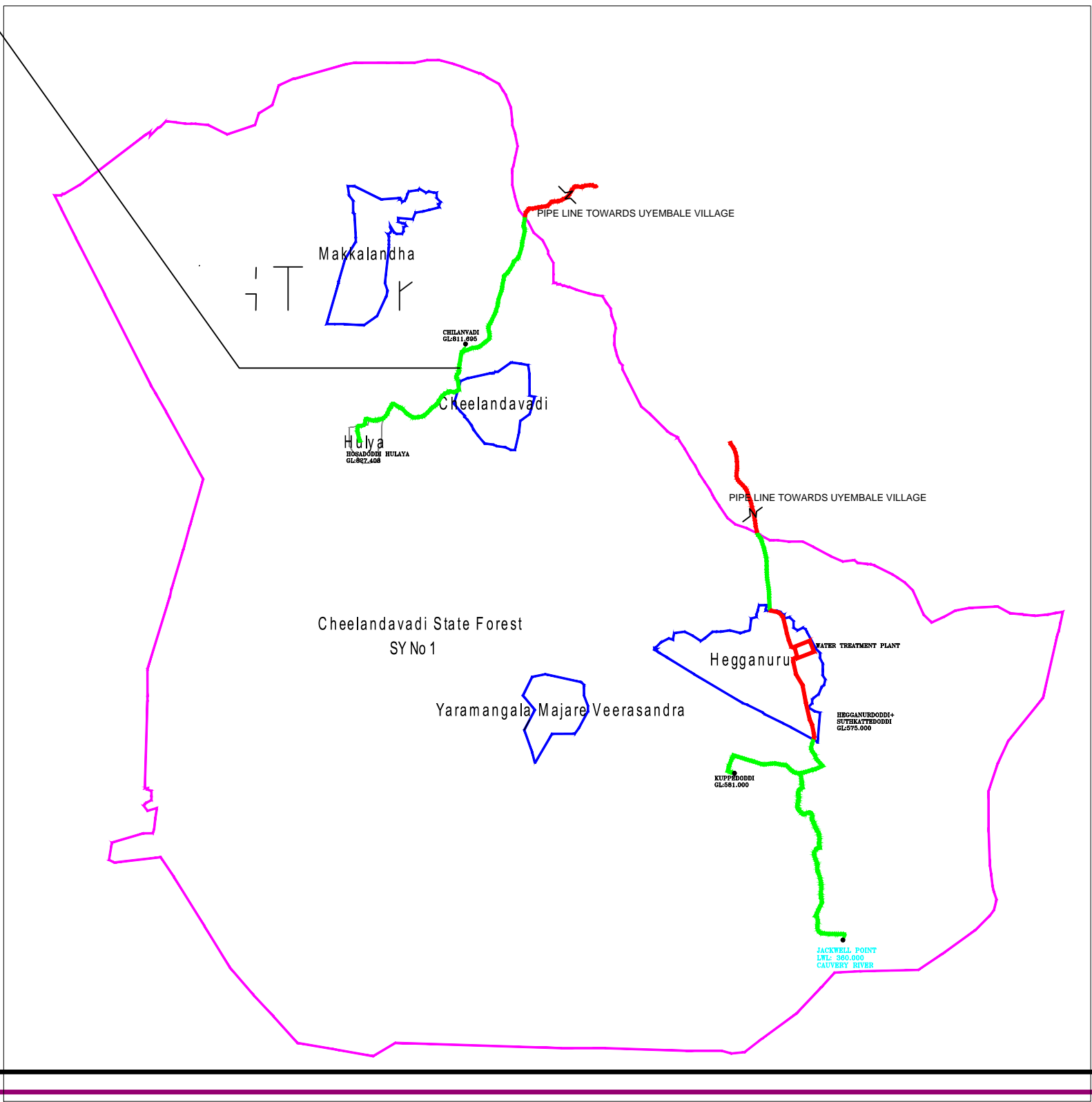
DRAWING No. SHEET: A2 01 OF 01 REVISION:
RELEASED FOR ☐ PRELIMINARY ☐ TENDER ☐ INFORMATION ☒ APPROVAL ☐ CONSTRUCTION



AREA STATEMENT FOR FOREST LAND IN THE PROJECT										
SL NO.	DISTRICT	DIVISION	RANGE / THIRUVE / VILLAGE	KHAMA / SURVEY OR COMPARTMENT NUMBER OF KM. STON.	COMPONENTS DETAILS		UNIT	LENGTH	WIDTH	AREA IN HECTA R
7	RAMANAGARA	CAUVERY WILD LIFE	CHILANDAVADI STATE FOREST	SY No 1	LAYING OF 75 MM DIA HOPE PIPE LINE (UNDER GROUND)		M	5711.0	1.00	5711.0

—	PIPE LINE ALIGNMENT IN NON FOREST AREA
—	PIPE LINE ALIGNMENT IN FOREST AREA

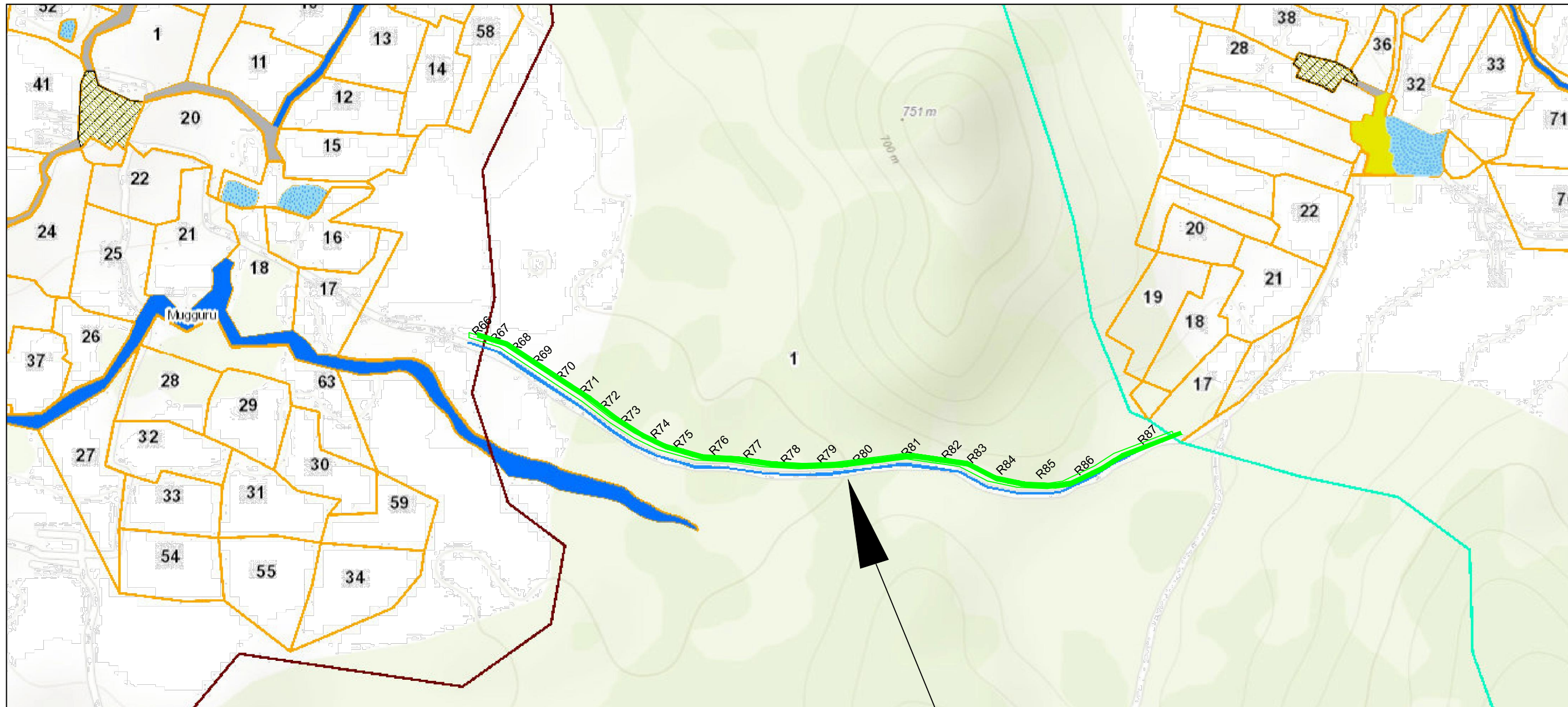
CHILANDAVADI STATE FOREST—SY No 1—LAYING OF 75 MM DIA HOPE PIPE LINE									
SL	Points	Latitude	Longitude	Remarks					
1	R1	12.383467°	77.384342°		51	R51	12.360472°	77.373389°	
2	R2	12.383431°	77.384056°		52	R52	12.360269°	77.373436°	
3	R3	12.383453°	77.383794°		53	R53	12.359989°	77.373781°	
4	R4	12.383181°	77.383544°		54	R54	12.359803°	77.374114°	
5	R5	12.382931°	77.383325°		55	R55	12.359703°	77.374419°	
6	R6	12.382700°	77.383244°		56	R56	12.359389°	77.374519°	
7	R7	12.382122°	77.383206°		57	R57	12.359189°	77.374492°	
8	R8	12.381592°	77.383089°		58	R58	12.358828°	77.374228°	
9	R9	12.381136°	77.383000°		59	R59	12.358675°	77.373928°	
10	R10	12.380842°	77.383133°		60	R60	12.358306°	77.373053°	
11	R11	12.380611°	77.383167°		61	R61	12.358439°	77.372569°	
12	R12	12.379967°	77.383083°		62	R62	12.358400°	77.372289°	
13	R13	12.379269°	77.382911°		63	R63	12.358267°	77.372167°	
14	R14	12.378717°	77.382786°		64	R64	12.358153°	77.371769°	
15	R15	12.378519°	77.382781°		65	R65	12.357681°	77.371261°	
16	R16	12.377881°	77.382631°		66	R66	12.357031°	77.370839°	
17	R17	12.377139°	77.382406°		67	R67	12.356658°	77.370561°	
18	R18	12.376789°	77.382256°		68	R68	12.356228°	77.369981°	
19	R19	12.376211°	77.381647°		69	R69	12.355733°	77.369458°	
20	R20	12.375406°	77.381242°		70	R70	12.355253°	77.368950°	
21	R21	12.375108°	77.381000°		71	R71	12.355025°	77.368525°	
22	R22	12.374694°	77.380725°		72	R72	12.354894°	77.367297°	
23	R23	12.374178°	77.380194°		73	R73	12.355356°	77.366492°	
24	R24	12.372953°	77.379956°		74	R74	12.356239°	77.365608°	
25	R25	12.372478°	77.379900°		75	R75	12.356300°	77.365367°	
26	R26	12.372064°	77.379781°		76	R76	12.356761°	77.364650°	
27	R27	12.370972°	77.379378°		77	R77	12.356769°	77.364419°	
28	R28	12.370600°	77.379328°		78	R78	12.356642°	77.364322°	
29	R29	12.370097°	77.379236°		79	R79	12.356392°	77.364247°	
30	R30	12.369694°	77.379078°		80	R80	12.356039°	77.363911°	
31	R31	12.369394°	77.379006°		81	R81	12.355364°	77.363572°	
32	R32	12.368422°	77.378544°		82	R82	12.354764°	77.362992°	
33	R33	12.368050°	77.378356°		83	R83	12.354647°	77.362139°	
34	R34	12.367675°	77.378150°		84	R84	12.354550°	77.361706°	
35	R35	12.367472°	77.378019°		85	R85	12.354814°	77.360756°	
36	R36	12.367244°	77.377928°		86	R86	12.354564°	77.360606°	
37	R37	12.366444°	77.377802°		87	R87	12.354086°	77.360539°	
38	R38	12.366075°	77.378114°		88	R88	12.353947°	77.360381°	
39	R39	12.365669°	77.378075°		89	R89	12.353842°	77.360064°	
40	R40	12.365269°	77.377650°		90	R90	12.353831°	77.359606°	
41	R41	12.364825°	77.377078°		91	R91	12.353108°	77.359467°	
42	R42	12.364642°	77.376800°		92	R92	12.352608°	77.359603°	
43	R43	12.364439°	77.376400°		93	R93	12.351956°	77.359744°	
44	R44	12.364394°	77.376069°		94	R94	12.351678°	77.359842°	
45	R45	12.364389°	77.375778°		95	R95	12.351642°	77.359894°	
46	R46	12.363814°	77.374156°		96	R96	12.351092°	77.360106°	
47	R47	12.362811°	77.373967°		97	R97	12.351158°	77.360394°	
48	R48	12.362056°	77.373822°						
49	R49	12.361125°	77.373775°						
50	R50	12.360744°	77.373514°						



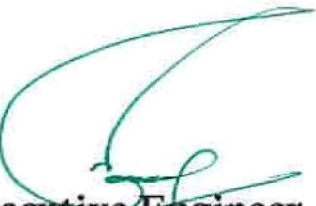
Executive Engineer,
Rural Drinking Water Supply and Sanitation
Division Ramanagara

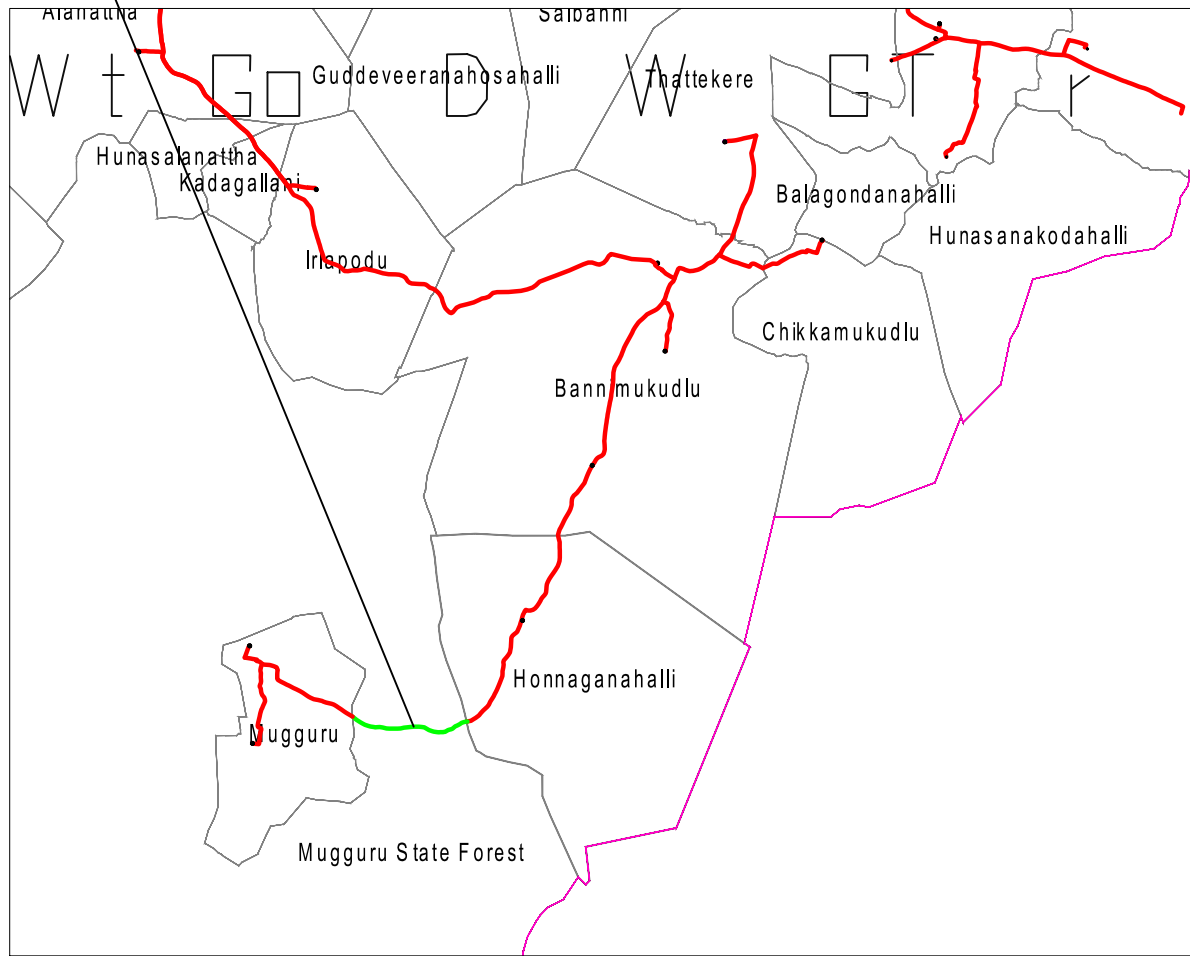
PROJECT :	Construction of Jack well, Panel Room with allied components and laying of Pipe lines in Chliandavadi State Forest, Muguru State Forest, Bilikal State Forest for Providing Drinking Water supply for Kodihalli & 298 Habitations under DBOT in Kanakapura Taluka Ramanagara District"		
USER AGENCY	EXECUTIVE ENGINEER, RAMANAGARA DIVISION RURAL DRINKING WATER & SANITATION DEPARTMENT (RDW & SD)		
TOPO SHEET No. D43-7	GEOREFERENCE MAP OF CHEELANADVADI STATE FOREST AREA SHOWING THE COMPONENTS OF PROJECT		
SCALE:1:7920			
DRAWING No.	SHEET: A2	01 OF 01	REVISION:
RELEASED FOR	<input type="checkbox"/> PRELIMINARY	<input type="checkbox"/> TENDER	<input type="checkbox"/> INFORMATION
	<input checked="" type="checkbox"/> APPROVAL	<input type="checkbox"/> CONSTRUCTION	

CAVR4





DIVISION	RANGE / TEHSIL / VILLAGE	KHASRA / SURVEY OR COMPARATMENT NUMBER OF KM. STON	COMPONENTS DETAILS	UNIT	LENGTH (L)	WIDTH (W)	AREA IN SQM	AREA IN HECTAER	REMARKS
CAUVERY WLID LIFE	MUGURU STATE FOREST	SY No: 1	LAYING OF 90 MM TO 63 MM DIA HDPE PIPE LINE (UNDER GROUND)	M	1465.0	0.70	1025.5	0.103	


Executive Engineer,
Rural Drinking Water Supply and Sanitation
Division Ramanagara



MUGURU STATE FOREST - SY No 1 - LAYING OF PIPE LINE

SL	Points	Latitude	Longitude	Remarks
66	R66	12.313856°	77.547158°	
67	R67	12.313539°	77.546531°	
68	R68	12.313311°	77.546178°	
69	R69	12.313039°	77.545606°	
70	R70	12.312981°	77.545308°	
71	R71	12.313006°	77.544747°	
72	R72	12.313114°	77.544214°	
73	R73	12.313378°	77.543708°	
74	R74	12.313464°	77.543203°	
75	R75	12.313528°	77.542678°	
76	R76	12.313358°	77.541397°	
77	R77	12.313328°	77.540736°	
78	R78	12.313358°	77.540086°	
79	R79	12.313447°	77.539450°	
80	R80	12.313481°	77.538808°	
81	R81	12.313675°	77.538125°	
82	R82	12.313864°	77.537706°	
83	R83	12.314153°	77.537253°	
84	R84	12.314531°	77.536747°	
85	R85	12.315075°	77.535900°	
86	R86	12.315539°	77.535206°	
87	R87	12.315713°	77.534632°	

	PIPE LINE ALIGNMENT IN NON FOREST AREA
	PIPE LINE ALIGNMENT IN FOREST AREA

PROJECT :	Construction of Jack well, Panel Room with allied components and laying of Pipe lines in Chliandavadi State Forest, Muguru State Forest, Bilikal State Forest for Providing Drinking Water supply for Kodihalli & 298 Habitations under DBOT in Kanakapura Taluka Ramanagara District"				
USER AGENCY	EXECUTIVE ENGINEER, RAMANAGARA DIVISION RURAL DRINKING WATER & SANITATION DEPARTMENT (RDW & SD)				
TOPO SHEET No. D43-7	GEOREFERENCE MAP OF MAGURU STATE FOREST AREA SHOWING THE COMPONENTS OF PROJECT				
SCALE-1:7920					
DRAWING No.	SHEET: A2	01 OF 01	REVISION:		
RELEASED FOR	<input type="checkbox"/> PRELIMINARY	<input type="checkbox"/> TENDER	<input type="checkbox"/> INFORMATION	<input checked="" type="checkbox"/> APPROVAL	<input type="checkbox"/> CONSTRUCTION