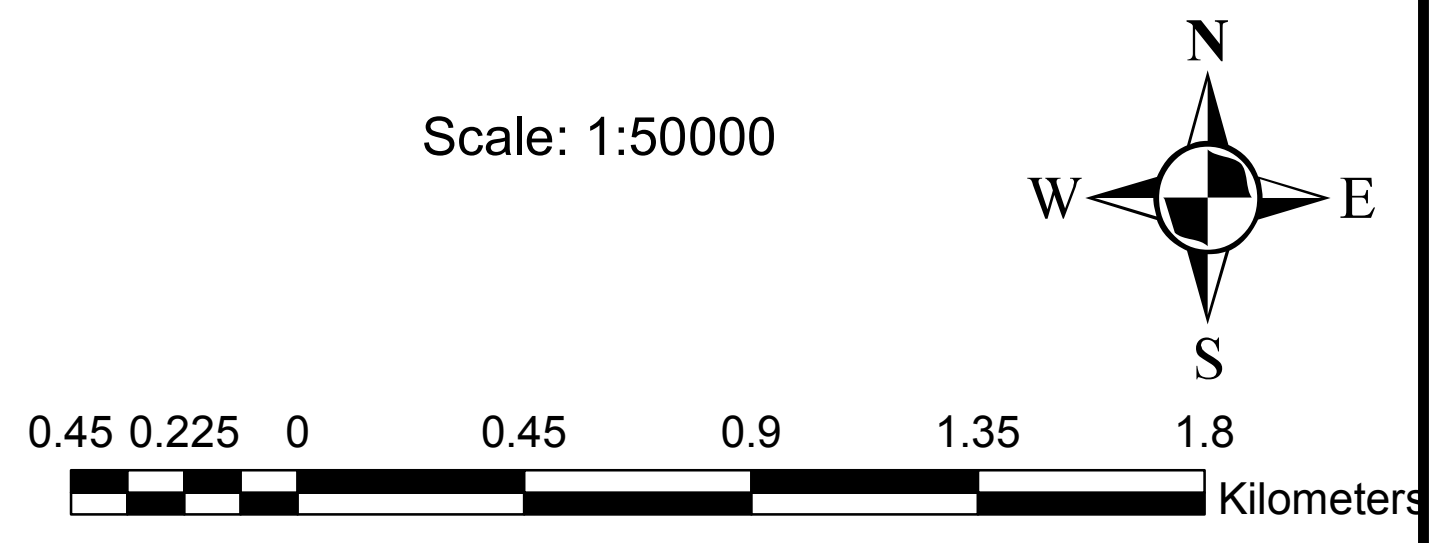




Project Name: To Fill 60 tanks of Harapanahalli Taluk from Tunga Bhadra River

Description: Georeferenced map of Proposed Lift Irrigation Scheme Pipe line from Tunga Bhadra River

District : Davanagere
Taluk : Harapanahalli

Summary of Forest and Non Forest area

SI No	Pipe line segments details area	Area in Ha
1	Pipe line segments in Forest area	0.53
2	Starting Pipe line segments in Non forest area	50.44
3	Middle Pipe line segments in Non forest area	11.23
4	Ending Pipe line segments in Non forest area	52.58
Grand Total		114.78

Note : Pipe line trench width is 6.6 Meter*

Legend

- GPS Point
- Waterbody
- Division Boundary
- Village Boundary
- Cadastral Boundary
- Pipe line segment in Forest area
- Pipe line segment in Non Forest area

Submitted by:

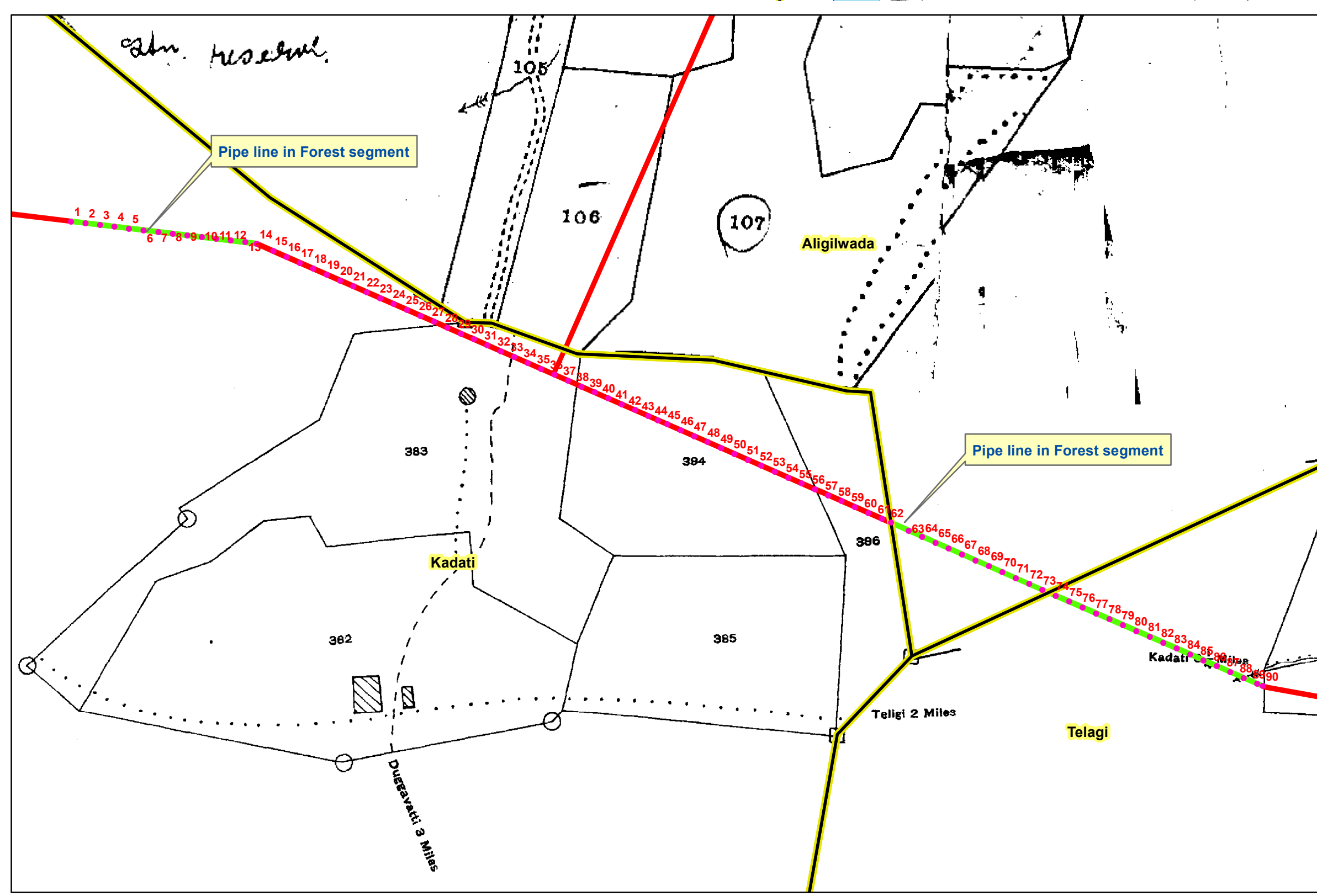
N. K. Narayana
Assistant Executive Engineer
KNML, No: 1, Bhadra Canal Sub Division
Davanagere

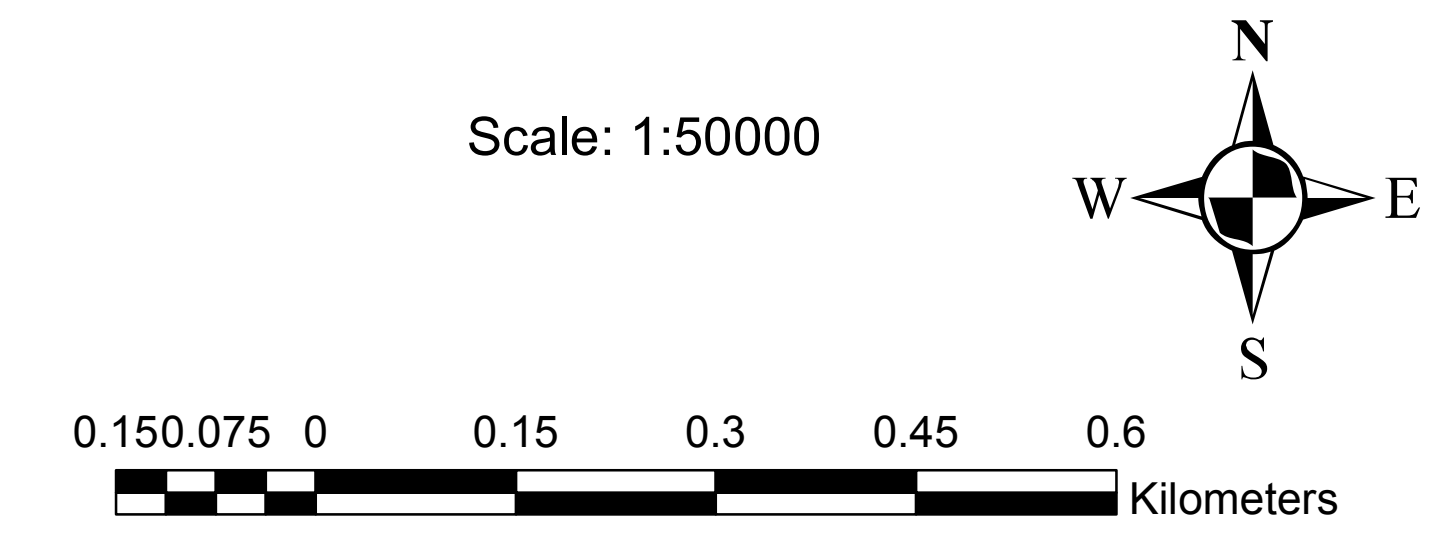
N. K. Narayana
Executive Engineer,
Karnataka Neeravari Nigama Ltd.,
No: 5, Bhadra Canal Division,
DAVANGERE-5.

GPS Readings in Forest Segments

Chainage in Mtr	GPS ID	Latitude	Longitude	Chainage in Mtr	GPS ID	Latitude	Longitude
0	1	14.67090049	75.84721084	900	46	14.668291	75.854937
20	2	14.67087808	75.84739514	920	47	14.668217	75.8551067
40	3	14.67086566	75.84757944	940	48	14.668144	75.8552766
60	4	14.67083325	75.84776374	960	49	14.66807	75.8554462
80	5	14.67081084	75.84794804	980	50	14.667997	75.8556159
100	6	14.67078842	75.84813234	1000	51	14.667924	75.8557857
120	7	14.67076601	75.84831664	1020	52	14.66785	75.8559554
140	8	14.6707436	75.84850094	1040	53	14.667777	75.8561251
160	9	14.67072118	75.84868524	1060	54	14.667703	75.8562949
180	10	14.67069877	75.84886954	1080	55	14.66763	75.8564646
200	11	14.67067635	75.84905384	1100	56	14.667557	75.8566343
220	12	14.67065394	75.84923814	1120	57	14.667483	75.8568041
240	13	14.67063152	75.84942244	1140	58	14.66741	75.8569738
255	14	14.67061427	75.84959674	1160	59	14.667336	75.8571435
280	15	14.67059395	75.84977313	1180	60	14.667263	75.8573133
300	16	14.67045055	75.84994287	1200	61	14.667189	75.857483
320	17	14.67037714	75.8501126	1213.44	62	14.66714	75.8575971
340	18	14.67030374	75.85028234	1240	63	14.667042	75.8578221
360	19	14.67023033	75.85045208	1260	64	14.666968	75.8579915
380	20	14.67015692	75.85062182	1280	65	14.666893	75.8581608
400	21	14.67008352	75.85079155	1300	66	14.666819	75.8583302
420	22	14.67001011	75.85096129	1320	67	14.666745	75.8584996
440	23	14.6699367	75.85113103	1340	68	14.666671	75.858669
460	24	14.6698633	75.85130076	1360	69	14.666597	75.8588383
480	25	14.66978989	75.8514705	1380	70	14.666523	75.8590077
500	26	14.66971648	75.85164024	1400	71	14.666449	75.8591771
520	27	14.66964308	75.85180997	1420	72	14.666374	75.8593465
540	28	14.66956967	75.85197971	1440	73	14.666301	75.8595163
560	29	14.66949626	75.85214945	1460	74	14.666228	75.8596863
580	30	14.66942284	75.85231917	1480	75	14.666156	75.8598564
600	31	14.66934943	75.85248891	1500	76	14.666083	75.8600265
620	32	14.66927603	75.85265865	1520	77	14.66601	75.8601966
640	33	14.66920262	75.85282839	1540	78	14.665936	75.8603667
660	34	14.66912921	75.85299812	1560	79	14.665863	75.8605367
680	35	14.6690558	75.85316786	1580	80	14.665792	75.8607068
700	36	14.66898239	75.85333759	1600	81	14.66572	75.8608769
720	37	14.66890898	75.85350733	1620	82	14.665647	75.861047
740	38	14.66883557	75.85367706	1640	83	14.665574	75.861217
760	39	14.66876216	75.8538468	1660	84	14.665501	75.8613868
780	40	14.66868876	75.85401653	1680	85	14.665428	75.8615565
800	41	14.66861535	75.85418627	1700	86	14.665354	75.8617262
820	42	14.66854194	75.854356	1720	87	14.665281	75.861896
840	43	14.66846853	75.85452573	1740	88	14.665207	75.8620657
860	44	14.66841852	75.85469548	1760	89	14.665134	75.8622354
880	45	14.66836407	75.85476726	1786.56	90	14.665103	75.8623081

Enlarged portion





Project Name: To Fill 60 tanks of Harapanahalli Taluk from Tunga Bhadra River

Description: Georeferenced map of Proposed Lift Irrigation Scheme Pipe line from Tunga Bhadra River

District : Davanagere
Taluk : Harapanahalli

Summary of Forest and Non Forest area

SI No	Pipe line segments details	Area in Ha
1	Pipe line segments in Forest area	0.53
2	Starting Pipe line segments in Non forest area	50.44
3	Middle Pipe line segments in Non forest area	11.23
4	Ending Pipe line segments in Non forest area	52.58
Grand Total		114.78

Note* : Pipe line trench width is 6.6 Meter

Legend

- GPS Point
- Waterbody
- Division Boundary
- Village Boundary
- Cadastral Boundary
- Pipe line segment in Forest area
- Pipe line segment in Non Forest area

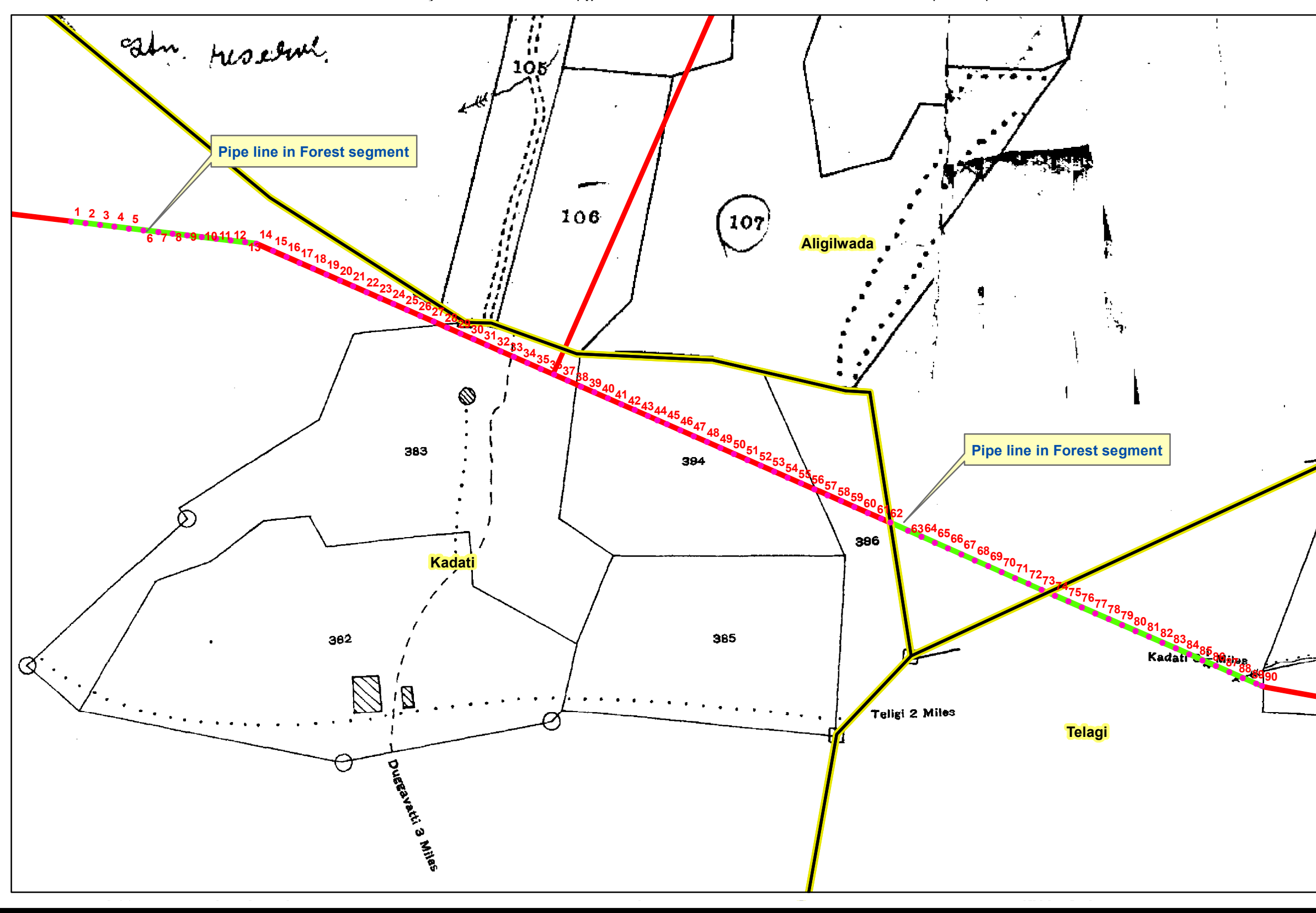
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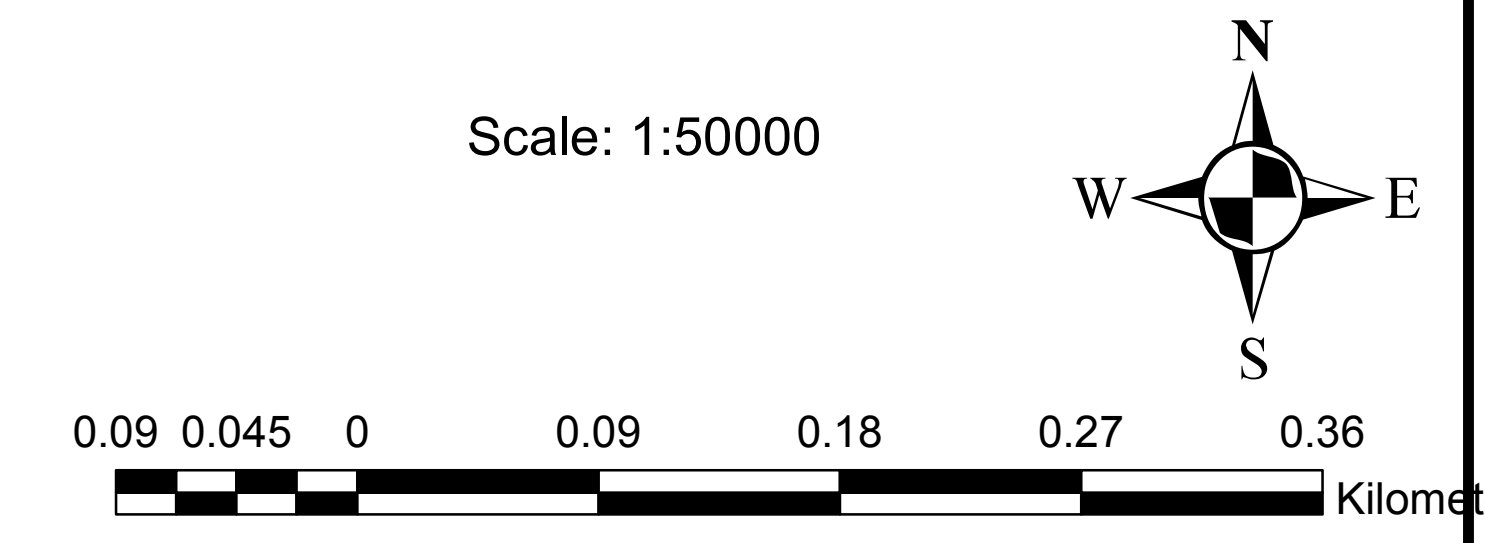
[Signature]
Assistant Executive Engineer
KNML, No: 1, Bhadra Canal Sub Division
Davanagere

Executive Engineer,
Karnataka Neeravari Nigama Ltd.,
No: 5, Bhadra Canal Division,
Davanagere-5.

GPS Readings in Forest Segments

Chainage in Mtr	GPS ID	Latitude	Longitude	Chainage in Mtr	GPS ID	Latitude	Longitude
0	1	14.67090049	75.84721084	900	46	14.668291	75.854937
20	2	14.67087808	75.84739514	920	47	14.668217	75.8551067
40	3	14.67086586	75.84757944	940	48	14.668144	75.8552766
60	4	14.67083325	75.84776374	960	49	14.66807	75.8554462
80	5	14.67081084	75.84794804	980	50	14.667997	75.8556159
100	6	14.67078842	75.84813234	1000	51	14.667924	75.8557857
120	7	14.67076601	75.84831664	1020	52	14.66785	75.8559554
140	8	14.6707436	75.84850094	1040	53	14.667777	75.8561251
160	9	14.67072118	75.84868524	1060	54	14.667703	75.8562949
180	10	14.67069877	75.84886954	1080	55	14.66763	75.8564646
200	11	14.67067635	75.84905384	1100	56	14.667557	75.8566343
220	12	14.67065394	75.84923814	1120	57	14.667483	75.8568041
240	13	14.67063152	75.84942244	1140	58	14.66741	75.8569738
255	14	14.67061427	75.84959674	1160	59	14.667336	75.8571435
280	15	14.67059295	75.84977105	1180	60	14.667263	75.8573133
300	16	14.67045055	75.84994535	1200	61	14.667189	75.857483
320	17	14.67037714	75.85011965	1213.44	62	14.66714	75.8575971
340	18	14.67030374	75.85029394	1240	63	14.667042	75.8578214
360	19	14.67023033	75.85046824	1260	64	14.666968	75.8579915
380	20	14.67015692	75.85064254	1280	65	14.666893	75.8581608
400	21	14.67008352	75.85079155	1300	66	14.666819	75.8583302
420	22	14.67001011	75.85096585	1320	67	14.666745	75.8584996
440	23	14.6699367	75.85113103	1340	68	14.666671	75.858669
460	24	14.6698633	75.85130076	1360	69	14.666597	75.8588383
480	25	14.66978989	75.8514705	1380	70	14.666523	75.8590077
500	26	14.66971648	75.85164024	1400	71	14.666449	75.8591771
520	27	14.66964308	75.85180997	1420	72	14.666374	75.8593465
540	28	14.66956967	75.85197971	1440	73	14.666301	75.8595163
560	29	14.66949626	75.85214945	1460	74	14.666228	75.8596863
580	30	14.66942284	75.85231917	1480	75	14.666154	75.8598564
600	31	14.66934943	75.85248891	1500	76	14.666083	75.8600265
620	32	14.66927603	75.85265865	1520	77	14.66601	75.8601966
640	33	14.66920262	75.85282839	1540	78	14.665936	75.8603667
660	34	14.66912921	75.85299812	1560	79	14.665863	75.8605367
680	35	14.6690558	75.85316786	1580	80	14.665792	75.8607068
700	36	14.66898239	75.85333759	1600	81	14.66572	75.8608769
720	37	14.66890898	75.85350733	1620	82	14.665647	75.861047
740	38	14.66883557	75.85367706	1640	83	14.665574	75.861217
760	39	14.66876216	75.8538468	1660	84	14.665501	75.8613868
780	40	14.66868876	75.85401653	1680	85	14.665428	75.8615565
800	41	14.66861535	75.85418627	1700	86	14.665354	75.8617262
820	42	14.66854194	75.854356	1720	87	14.665281	75.861896
840	43	14.66846853	75.85452573	1740	88	14.665207	75.8620657
860	44	14.66841552	75.85469548	1760	89	14.665134	75.8622354
880	45	14.66834211	75.85486522	1780	90	14.665061	75.8624051





Project Name: To Fill 60 tanks of Harapanahalli Taluk from Tunga Bhadra River

Description: Georeferenced map of Proposed Lift Irrigation Scheme Pipe line from Tunga Bhadra River

District : Davanagere
Taluk : Harapanahalli

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Note* : Pipe line trench width is 6.6 Meter

Legend

- GPS Point
- Waterbody
- Division Boundary
- Village Boundary
- Cadastral Boundary
- Pipe line segment in Forest area
- Pipe line segment in Non Forest area

Submitted by:

[Signature]
Assistant Executive Engineer
KNML, No: 1, Bhadra Canal Sub Division
Davanagere

Executive Engineer,
Karnataka Neeravari Nigama Ltd.,
No: 5, Bhadra Canal Division,
DAVANAGERE-5.

GPS Readings in Forest Segments

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60	4	14.67083325	75.84776374	960	49	14.668067	75.8554462
80	5	14.67081084	75.84794804	980	50	14.667997	75.8556159
100	6	14.67078842	75.84813234	1000	51	14.667924	75.8557857
120	7	14.67076601	75.84831664	1020	52	14.667851	75.8559554
140	8	14.6707436	75.84850094	1040	53	14.667777	75.8561251
160	9	14.67072118	75.84868524	1060	54	14.667703	75.8562949
180	10	14.67069877	75.84886954	1080	55	14.66763	75.8564646
200	11	14.67067635	75.84905384	1100	56	14.667557	75.8566343
220	12	14.67065394	75.84923814	1120	57	14.667483	75.8568041
240	13	14.67063152	75.84942244	1140	58	14.66741	75.8569738
255	14	14.67061427	75.84959675	1160	59	14.667336	75.8571435
280	15	14.67059235	75.84977133	1180	60	14.667263	75.8573133
300	16	14.67045055	75.84994287	1200	61	14.667189	75.857483
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340	18	14.67030374	75.85028234	1240	63	14.667042	75.8578221
360	19	14.67023033	75.85045208	1260	64	14.666968	75.8579915
380	20	14.67015692	75.85062182	1280	65	14.666893	75.8581608
400	21	14.67008352	75.85079155	1300	66	14.666819	75.8583302
420	22	14.67001011	75.85096129	1320	67	14.666745	75.8584996
440	23	14.6699367	75.85113103	1340	68	14.666671	75.8586694
460	24	14.6698633	75.85130076	1360	69	14.666597	75.8588393
480	25	14.66978989	75.8514705	1380	70	14.666523	75.8590077
500	26	14.66971648	75.85164024	1400	71	14.666449	75.8591772
520	27	14.66964308	75.85180997	1420	72	14.666374	75.8593465
540	28	14.66956967	75.85197971	1440	73	14.666301	75.8595163
560	29	14.66949626	75.85214945	1460	74	14.666226	75.8596863
580	30	14.66942284	75.85231917	1480	75	14.666156	75.8598564
600	31	14.66934943	75.85248891	1500	76	14.666083	75.8600265
620	32	14.66927603	75.85265865	1520	77	14.66601	75.8601966
640	33	14.66920262	75.85282839	1540	78	14.665936	75.8603667
660	34	14.66912921	75.85299812	1560	79	14.665865	75.8605367
680	35	14.6690558	75.85316786	1580	80	14.665792	75.8607068
700	36	14.66898239	75.85333759	1600	81	14.66572	75.8608769
720	37	14.66890898	75.85350733	1620	82	14.665647	75.861047
740	38	14.66883557	75.85367706	1640	83	14.665574	75.861217
760	39	14.66876216	75.8538468	1660	84	14.665501	75.8613868
780	40	14.66868876	75.85401653	1680	85	14.665428	75.8615565
800	41	14.66861535	75.85418627	1700	86	14.665354	75.8617262
820	42	14.66854194	75.854356	1720	87	14.665281	75.861896
840	43	14.66846853	75.85452573	1740	88	14.665207	75.8620657
860	44	14.66841552	75.85469548	1760	89	14.665134	75.8622354
880	45	14.66836407	75.85476525	1788.56	90	14.665103	75.8623051