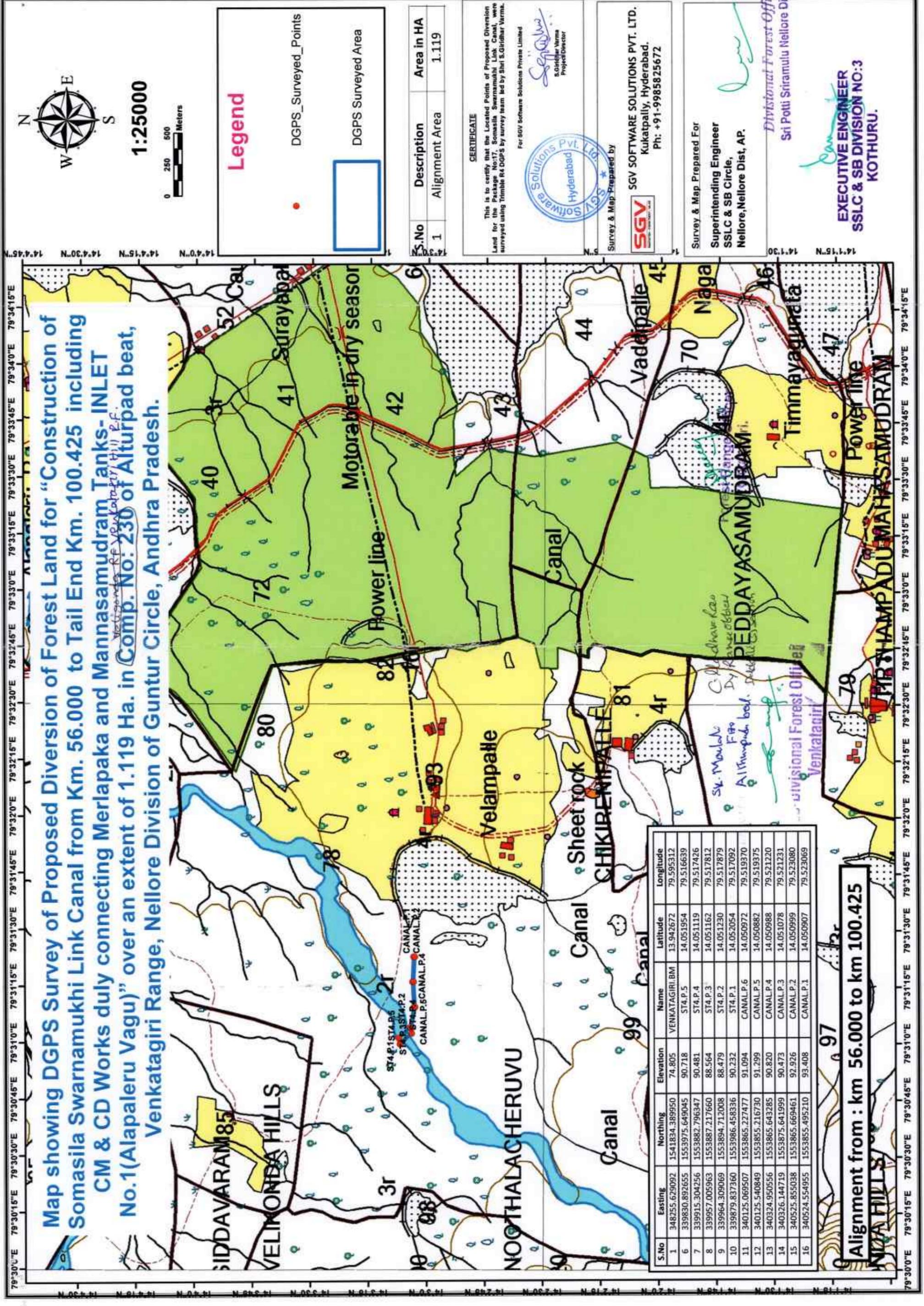


Map showing DGPS Survey of Proposed Diversion of Forest Land for "Construction of Somasila Swarnamukhi Link Canal from Km. 56.000 to Tail End Km. 100.425 including CM & CD Works duly connecting Merlapaka and Mannasamudram Tanks- INLET No.1 (Alapaleru Vagu)" over an extent of 1.119 Ha. in Comp. No: 230 of Alturpad beat, Venkatagiri Range, Nellore Division of Guntur Circle, Andhra Pradesh.



S.No	Easting	Northing	Elevation	Name	Latitude	Longitude
1	348255.629092	1541834.389950	74.805	VENKATAGIRI.BM	13.942672	79.595312
6	339830.892655	1553975.649045	90.718	ST4.P.5	14.051954	79.516639
7	339915.304256	1553882.796347	90.481	ST4.P.4	14.051119	79.517426
8	339957.005963	1553887.217660	88.564	ST4.P.3	14.051162	79.517812
9	339964.309069	1553894.712008	88.479	ST4.P.2	14.051230	79.517879
10	339879.837360	1553986.458336	90.232	ST4.P.1	14.052054	79.517092
11	340125.069507	1553865.227477	91.094	CANAL.P.6	14.050972	79.519370
12	340125.540849	1553855.216730	91.299	CANAL.P.5	14.050882	79.519375
13	340324.950556	1553865.643285	90.820	CANAL.P.4	14.050988	79.521220
14	340326.144719	1553875.641999	90.473	CANAL.P.3	14.051078	79.521231
15	340525.855038	1553865.669461	92.926	CANAL.P.2	14.050999	79.523080
16	340524.554955	1553855.495210	93.408	CANAL.P.1	14.050907	79.523069

Alignment from : km 56.000 to km 100.425

**Legend**

- DGPS\_Surveyed\_Points
- DGPS Surveyed Area

S.No	Description	Area in HA
1	Alignment Area	1.119

**CERTIFICATE**

This is to certify that the Located Points of Proposed Diversion Land for the Package No-17, Somasila Swarnamukhi Link Canal, were surveyed using Trimble R4 DGPS by survey team led by Shri S.Giridhar Varma.

For: **SGV Software Solutions Private Limited**

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Survey & Map Prepared For

Superintending Engineer  
SSLC & SB Circle,  
Nellore, Nellore Dist, AP.

Divisional Forest Officer  
Sri Potti Siramulu Nellore Division

**EXECUTIVE ENGINEER**  
SSLC & SB DIVISION NO:3  
KOTHURU.

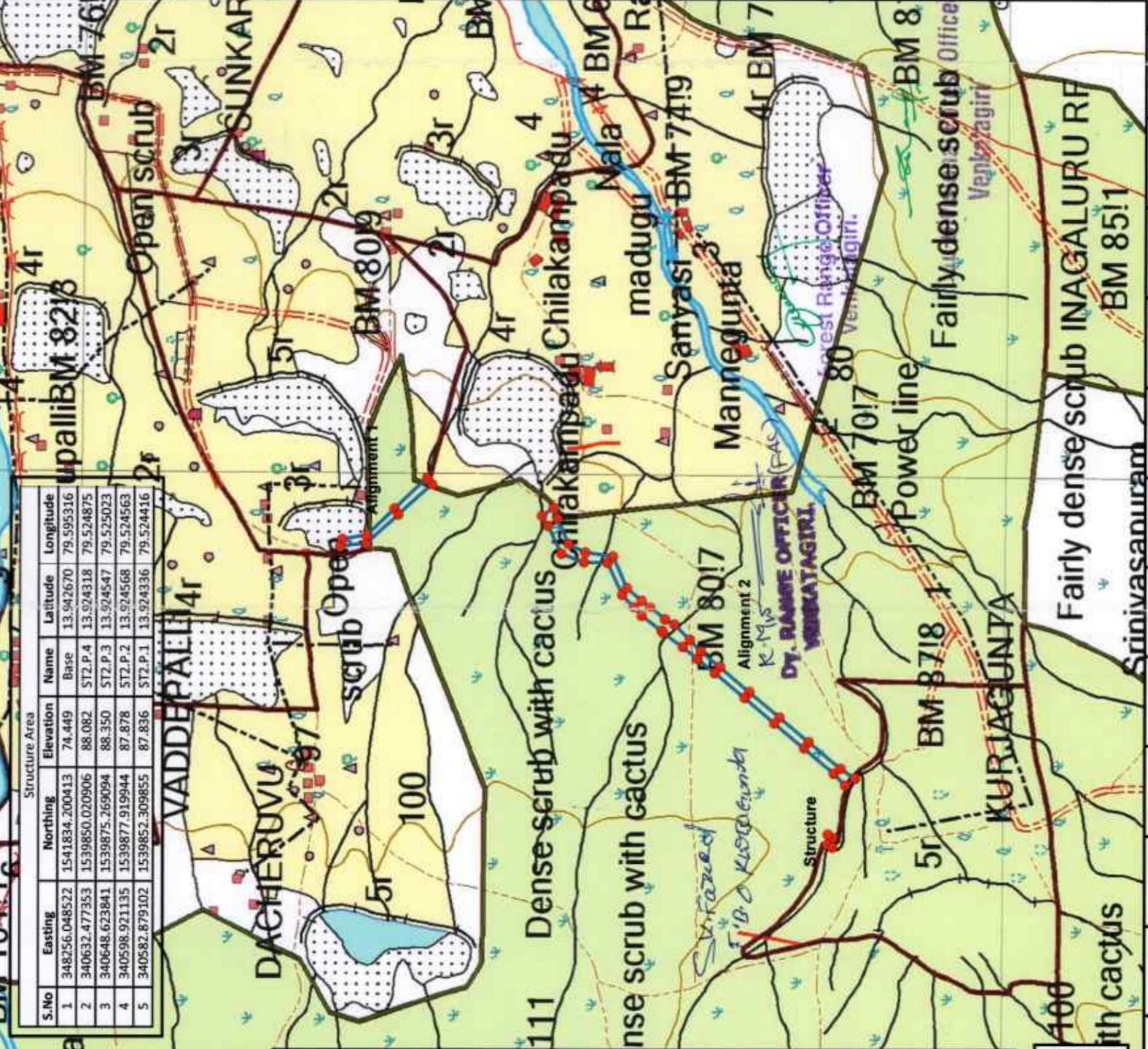
**Map showing DGPS Survey of Forest Land for "Construction of Diversion of Forest Land for "Construction of Somasila Swarnamukhi Link Canal from Km. 56.000 to Tail End Km. 100.425 including CM & CD Works duly connecting Merlapaka and Mannasamudram Tanks" over an extent of 11.527 Ha. in Comp. No: 230 of Kurjagunta beat, Venkatagiri Range, Nellore Division of Guntur Circle, Andhra Pradesh.**

S.No	Easting	Northing	Elevation	PID	Latitude	Longitude
1	342125.808591	1542304.828772	96.321	P.1.1	13.946590	79.538555
2	342091.014317	1542315.279004	90.339	P.2.1	13.946683	79.538232
3	342105.754684	1542183.220775	89.178	P.3.1	13.945490	79.538376
4	342401.729736	1541855.758360	85.381	P.4.1	13.942546	79.541134
5	342412.785803	1541903.765446	86.848	P.5.1A	13.942979	79.541233
6	342144.787492	1542181.203234	89.729	P.6.1	13.945474	79.538738
7	342278.032958	1542043.054454	87.089	P.7.1	13.944233	79.539779
8	342249.266712	1542024.346005	87.605	P.7.2	13.944062	79.539714
9	342084.304182	1542317.898029	88.571	ST3.P.1	13.946706	79.538177
10	342070.725560	1542791.168516	88.686	ST3.P.2	13.946464	79.538046
11	342132.715686	1542302.558377	88.186	ST3.P.3	13.946577	79.538619
12	342118.513007	1542276.093209	89.909	ST3.P.4	13.946633	79.538489

S.No	Easting	Northing	Elevation	PID	Latitude	Longitude
1	342345.609669	1541302.406480	86.431	P.1.2A	13.937541	79.540646
2	342194.356071	1541278.030036	85.337	P.2.2	13.937333	79.539248
3	342282.282020	1541248.694217	86.543	P.3.2	13.937053	79.540063
4	342233.385194	1541231.211612	86.364	P.4.2	13.936892	79.539612
5	342054.420632	1541209.731787	86.473	P.5.2	13.936688	79.537957
6	342103.572155	1541173.964879	85.375	P.6.2	13.936367	79.538414
7	342011.487925	1541097.290370	86.151	P.7.2	13.935669	79.537566
8	342060.788284	1541091.125157	86.431	P.8.2	13.935616	79.538022
9	342010.972115	1540979.155702	83.060	P.9.2	13.934601	79.537568
10	342041.844523	1540951.517622	87.615	P.10.2	13.933920	79.537855
11	341850.259191	1540904.805112	88.815	P.11.2	13.933705	79.536085
12	341882.446855	1540880.779316	88.383	P.12.2	13.933705	79.536384
13	341784.946066	1540844.965757	90.397	P.13.2	13.933376	79.535484
14	341819.239744	1540808.394537	90.539	P.14.2	13.933047	79.535803
15	341741.076424	1540807.211839	88.116	P.15.2	13.933032	79.535080
16	341786.377835	1540764.280846	90.247	P.16.2	13.932646	79.535501
17	341665.315423	1540706.178904	86.747	P.17.2	13.932132	79.534384
18	341722.091185	1540690.715577	86.588	P.18.2	13.931978	79.534911
19	341653.603187	1540700.207742	85.531	P.19.2	13.932060	79.534276
20	341696.970459	1540645.066185	84.227	P.20.2	13.931564	79.534681
21	341584.564552	1540601.839021	84.684	P.21.2	13.931167	79.533643
22	341619.783247	1540566.418873	84.368	P.22.2	13.930849	79.533971
23	341525.944997	1540527.421114	86.235	P.23.2	13.930489	79.53105
24	341563.213184	1540511.726422	86.235	P.24.2	13.930351	79.533451
25	340953.020216	1539845.401612	87.867	P.25.2	13.924294	79.527842
26	340977.066918	1539813.282066	86.350	P.26.2	13.924005	79.528066
27	340894.591731	1539788.643992	89.042	P.27.2	13.923378	79.527614
28	340927.687822	1539740.398432	85.592	P.28.2	13.923343	79.527614
29	341455.173737	1540441.825962	88.374	P.29.3	13.929713	79.532455
30	341484.672336	1540416.803844	88.102	P.30.4	13.929489	79.532729
31	341329.493882	1540293.009043	88.835	P.31.5	13.928361	79.531300
32	341360.258234	1540270.010190	88.185	P.32.6	13.928155	79.531586
33	341203.590325	1540143.858796	90.170	P.33.7	13.927006	79.530144
34	341233.147666	1540118.344593	89.283	P.34.8	13.926777	79.530419
35	341078.249118	1539994.873193	88.221	P.35.9	13.925652	79.528092
36	341109.752854	1539971.639799	87.051	P.36.10	13.925444	79.529285
37	340582.879102	1539852.309855	87.836	ST2.P.1	13.924336	79.524416
38	340598.921135	1539877.919944	87.877	ST2.P.2	13.924568	79.524563
39	340648.623841	1539875.269094	88.350	ST2.P.3	13.924547	79.525023
40	340632.477353	1539850.020906	88.081	ST2.P.4	13.924318	79.524875

**Alignment No.1: km 69.150 to km 69.575**  
**Alignment No.2: km 70.150 to km 72.400**

S.No	Easting	Northing	Elevation	Name	Latitude	Longitude
1	348256.048522	1541834.200413	74.449	Base	13.942670	79.595316
2	340632.477353	1539850.020906	88.082	ST2.P.4	13.924318	79.524875
3	340648.623841	1539875.269094	88.350	ST2.P.3	13.924547	79.525023
4	340598.921135	1539877.919944	87.878	ST2.P.2	13.924568	79.524563
5	340582.879102	1539852.309855	87.836	ST2.P.1	13.924336	79.524416



**Legend**

- DGPS\_Surveyed\_Points
- DGPS\_Surveyed Area

S.No	Description	Area in HA
1	Alignment 1	1.926
2	Alignment 2	9.471
3	Structure	0.130
4	Total Area in HA	11.527

**CERTIFICATE**

This is to certify that the Located Points of Proposed Diversion Land for the Package No:17, Somasila Swarnamukhi Link Canal, were surveyed using Trimble R4 DGPS by survey team led by Shri S.Gidhar Varma.

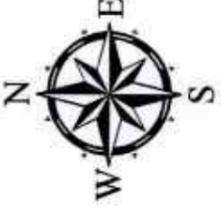
For:SGV Software Solutions Private Limited  
 S.Gidhar Varma  
 Project Director

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Survey & Map Prepared For  
 Superintending Engineer  
 SSLC & SB Circle,  
 Nellore, Nellore Dist, AP.

Divisional Forest Officer  
 Sri Potti Srimamulu Nellore Division

**EXECUTIVE ENGINEER**  
**SSLC & SB DIVISION NO:3**  
**KOTHURU.**



79°29'30"E 79°29'45"E 79°30'0"E 79°30'15"E 79°30'30"E 79°30'45"E 79°31'0"E 79°31'15"E 79°31'30"E 79°31'45"E 79°32'0"E 79°32'15"E 79°32'30"E 79°32'45"E 79°33'0"E 79°33'15"E 79°33'30"E 79°33'45"E

13°58'15"N 13°58'0"N 13°57'45"N 13°57'30"N 13°57'15"N 13°57'0"N 13°56'45"N 13°56'30"N 13°56'15"N 13°56'0"N 13°55'45"N 13°55'30"N 13°55'15"N 13°55'0"N 13°54'45"N 13°54'30"N 13°54'15"N 13°54'0"N