

MALNAD ULTRA - 50k (see notes)		
Km	Elevation(m)	Gradient
1	1001	-0.1%
2	1000	-8.2%
AS 3	918	-4.5%
4	873	4.2%
5	915	1.6%
RA 6	931	0.3%
7	934	-5.0%
AS 8	884	5.5%
9	939	3.7%
10	976	5.3%
AS 11	1029	-6.5%
12	964	1.6%
AS 13	980	3.8%
RA 14	1018	6.2%
15	1080	5.8%
16	1138	-1.0%
AS 17	1128	7.9%
Summit 18	1207	1.9%
AS 19	1226	-2.1%
20	1205	-3.0%
21	1175	-2.5%
22	1150	-0.4%
AS 23	1146	-1.8%
24	1128	-5.3%
25	1075	4.0%
26	1115	-3.2%
AS 27	1083	-1.3%
28	1070	-5.5%
29	1015	-3.9%
30	976	-3.0%
RA 31	946	1.9%
32	965	1.1%
33	976	8.9%
34	1065	-5.4%
AS 35	1011	-4.5%
36	966	-4.7%
37	919	-0.9%
38	910	1.6%
AS 39	926	-3.6%
40	890	-5.0%
41	840	-6.1%
AS 42	779	2.4%
43	803	9.2%

MALNAD ULTRA - 50k (see notes)		
Km	Elevation(m)	Gradient
RA 44	895	6.3%
45	957	-5.6%
46	901	-5.3%
AS 47	848	6.7%
48	915	4.7%
49	962	3.4%
50	996	2.6%
51	1022	0.5%
51.33	1027	

Notes:

1. Km wise estimate of gradients and elevation based on KML file
2. AS = Aid station, RA = Rest area
3. Column 2 indicates elevation in metres
4. Column 3 indicates % gradient. Negative %age is downhill
5. 1% gradient means 10m rise over 1km
6. gradient colours - darker shades of green means steep downhill
7. gradient colours - darker shades of red steep uphill
6. used GPS Visualiser to convert KML to GPX for above table

Disclaimer:

I tried my best to estimate these figures to the best of my abilities and tools available on the Internet - but cannot guarantee that this 100% accurate - so use with caution for any planning purposes

Best wishes and enjoy the run - Murthy Udupa