

Navigational Data Sheet (NDS) and how to use it

1. Determine your **starting location** (mgr and description: St. Andrews Secondary school)
2. Determine your **end location** (mgr and description: Potong Pasir MRT)
3. Determine the most probable route (meyappa chettiar road)
4. Breakdown all the intersections / junctions (from st.andrews sec to Potong Pasir MRT – x03)
5. AS A RULE, every line in the NDS should be a straight road (i.e. the ‘dist’ column should be calculated without considering the turns in the path to the final destination, also take into consideration the Direction).

From (chkp description)	MGR	To (chkp description)	MGR	Est Travelling Time	Distance	Direction (in Degrees)	Remarks (what do you pass by?)
St. Andrews Main Gate ¹	E: xxxx N: xxxx	T-Junction ^{2,3} of Meyappa Chettiar and Upper Serangoon Road	E: xxxx ^{3,4} N: xxxx	5 mins	400m	100	Walk pass two T-junction
T-Junction ^{2,3}	E: xxxx ^{3,4} N: xxxx	Potong Pasir MRT ¹	E: xxxx N: xxxx	1 min	90m	20	Pass by Old Chang Kee

Notes:

- a) Depending on the situation, you should not plan immediately to end point in the same line as the starting point (red words are on different lines)¹
- b) Put more details into the chkp descriptions as possible. However when repeating the starting point, there is a lesser need to put such details²
- c) The highlighted in yellow words indicate the same point³ (you start where you ended)
- d) The MGR has been broken down to E for Easting, and N for Northing respectively to emphasize which is which. The original should be xxxx xxxx⁴.



