

**Laxmi Narain Dubey College, Motihari**

(a constituent unit of B.R.A. Bihar University, Muz.)

NAAC Accredited 'B+'

**National Cadet Corps (NCC)**

**Topic: Setting of a Map, Methods of Finding  
North, and our Position**

**NCC – Map Reading**

**B/C Certificate Examination**

**Instructor**

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## [MR-8: Setting of a Map, Methods of finding North and <sup>Own</sup> Position]

### Setting of Map

1. A map is said to be set or oriented when it is placed such that True North on the map points to True North on the ground.

2. There are two methods of setting a map :-

- By Compass and
- By objects on the ground.

3. The position of North can be discovered by one of the following methods :-

- Watch method
- Equal Altitude method
- By stars. In the Northern hemisphere, the Pole star indicates the position of True North.

4. Methods of finding an position on map.

- By resection method with compass.
- By resection method without compass.
- By inspection method. By inspection is meant a careful and detailed study of the ground and features, both on the map and the ground and features on the map and on the ground. The method consists of :-
  - Setting the map.
  - Recognition of general area of our position on the map.
  - A close study of the ground details.