Difference between Himalayan Mountain and Peninsular Plateau

**Formation** : Himalayas are young fold mountains formed in tertiary period due to tectonic activity while peninsula plateau are the oldest flat tableland feature and formed much before Himalayas. The Himalayan region is unstable landmass whereas peninsular region is very stable land masses.

**Climate** : Himalayas climate is permanent ice nd snow where as peninsular region experience tropical monsoon climate.

**Physiography** : Peninsular mountains are of relict and stable and has been subjected to extreme erosion.

Himalayan mountains are weak and fragile and their height is still increasing as it is a fold mountain.

**Composition :** Peninsular plateau is generally composed of crystalline and metamorphic rocks like granite and gneiss.

Himalayas are composed of sedimentary rocks.

 **Rivers :**  Most of the himalayan rivers originated from glacier and they are youthful in nature. The Himalayan rivers are perennial in nature ie they have water throughout the year.

Peninsular rivers are mostly old rivers and they are non perennial or seasonal in nature.

**Landforms :** Steep landforms can be seen in Himalayan region like V shaped valley, gorge, canyon, waterfalls and so on whereas landforms in peninsular region are gentler in slope.