



Types of Clouds

//



TYPE OF CLOUDS

Clouds are visible accumulations of tiny water droplets or ice crystals in the earth's atmosphere.

High Clouds

Cirrus Clouds

- ☞ Feathery and wispy appearance
- ☞ Composed of ice crystals, forms in the colder upper troposphere

Cirrocumulus Clouds

- ☞ Small, white, and fluffy patches
- ☞ Wavy or honeycomb-like pattern

Cirrostratus Clouds

- ☞ Thin, whitish veil covering the sky
- ☞ Produce halos around the sun/moon

Middle Clouds

Alto cumulus Clouds

- ☞ Form white or gray patches or layers
- ☞ Wavy or lumpy appearance

Altostratus Clouds

- ☞ Gray or blue-gray clouds
- ☞ Precede storms (continuous rain/snow)

Low Clouds

Cumulus Clouds

- ☞ Puffy, white clouds with a flat base
- ☞ Can develop into larger storm clouds

Stratus Clouds

- ☞ Uniform layers, creating overcast conditions
- ☞ Can bring light rain

Nimbostratus Clouds

- ☞ Thick, dark clouds
- ☞ Continuous rain/snow

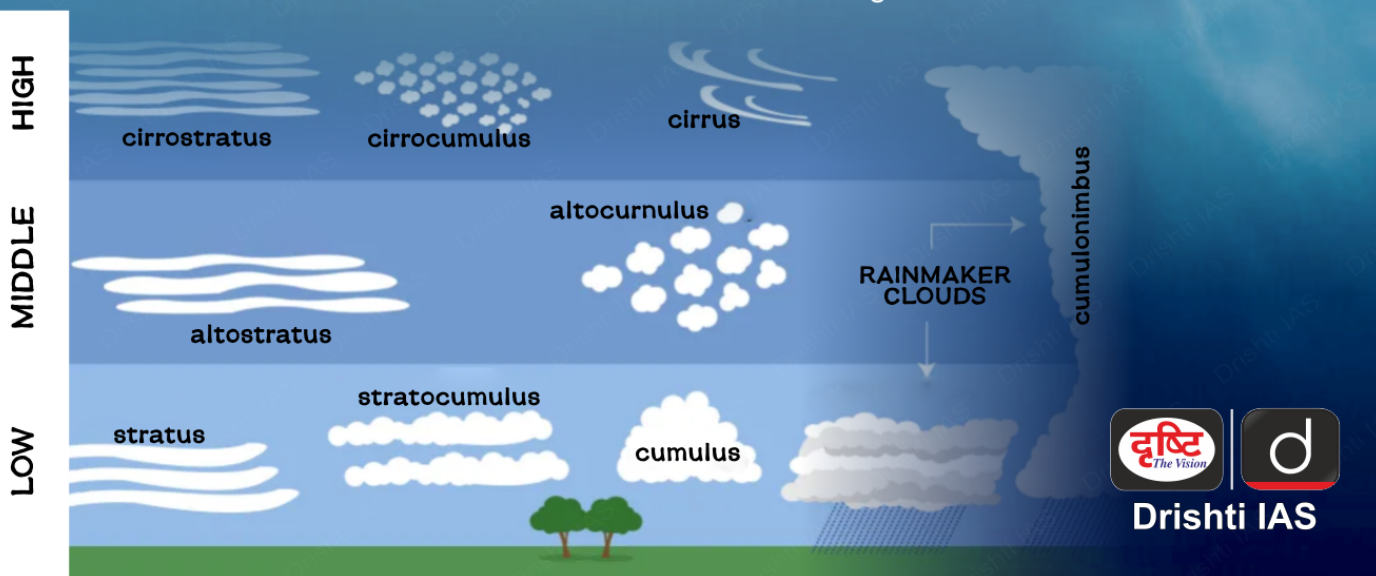
Stratocumulus Clouds

- ☞ Low, lumpy clouds, mix of stratus and cumulus clouds
- ☞ May bring light precipitation

Vertical Clouds

Cumulonimbus Clouds

- ☞ Large, towering clouds, dark base
- ☞ Associated with thunderstorms, lightning, and strong winds



[Read More...](#)

PDF Refernece URL: <https://www.drishtias.com/printpdf/types-of-clouds>

