

THE DESERT

Things To Know

- ❖ Only 20 % of the deserts on Earth are covered in sand.
- ❖ Deserts generally receive less than 40cm (16in) of rain in a year.
- ❖ Deserts have very low humidity.
- ❖ With lack of water, high day time temperature and sometimes freezing conditions at night, deserts can be extremely dangerous places for humans.
- ❖ Deserts can be good locations to farm solar energy.

Now let's read about Hot Deserts and Cold Deserts:

HOT DESERTS:

- Hot deserts usually feature high temperature in the daytime.
- The climate is very dry with less than 250 mm of rainfall a year.

- It has two distinct seasons- summer, when temperature ranges between 35 degree to 40 degree C. And winter, when the temperature ranges between 20- 30 degree C.

COLD DESERTS:

- Cold deserts have hot summers but extremely cold winters.
- These deserts are found in high flat areas, called plateaus or mountainous areas in temperate regions of the world.
- Cold deserts, too get very little rain or snow.
- In winter, the temperature can drop to - 40 degree C.

Now let's see what is an Oasis and Desert Bloom:

- ❖ **Oasis:** An oasis is a unique water landform surrounded by desert. It has a water source underground and supports vegetation and animal life. Though there are many oases in the deserts of the world, they are not always easy to get

because of the vast distance between them.

- ❖ **Desert Bloom:** It is a climatic phenomenon when a wide- variety of flowers bloom during early-mid spring in years when rainfall is unusually high. It occurs in various deserts around the world.