

## Why is the ozone layer in the atmosphere important?

The ozone layer is the invisible umbrella that absorbs harmful ultraviolet rays from the sun. Ultraviolet radiation can cause skin



cancer in Man. The ozone layer is a natural concentration of ozone. It occurs at a height which varies between 10 to 50 kms above the earth surface.

There is a hole in the ozone layer which is situated over the Antarctic. It was first detected in 1985 by the British Antarctic survey. Since very few people live in the Antarctic, the health risk is minimal. If pollution level rise, the hole will widen, and South America, Australia and Africa will be affected. Thus ozone layer protects the earth from the ultraviolet radiation of sun.

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