

## India-Climate, Natural Vegetation and Wildlife

**G. Give reasons for the following.**

1. Deciduous trees shed their leaves during March and April.
2. Tropical Evergreen Forests remain green throughout the year.
3. Tropical Evergreen Forests are not so important commercially.
4. Only 20.64% of India's total land is under forests.

## Solutions

**G. Give reasons for the following:**

1. Deciduous trees shed their leaves during March and April before the summer season to prevent transpiration and conserve moisture before the high temperatures set in.
2. Tropical evergreen forests give green appearance all year round because these areas have temperatures between 25°C – 30°C all year round and rainfall of about 300 cms. The trees in these forests bear fruits, have flowers all year round. They shed and bear leaves at the same time thereby giving an appearance of being green throughout the year.
3. Tropical evergreen forests are commercially not very important as their wood is hard/difficult to cut and expensive too. The forests have a thick undergrowth and a wide variety of vegetation over a small area. There are no pure stands of trees.
4. In India, only 20.64% of the total land area is under forests, this is very low. The reasons for such a small percentage is our rapidly growing population. So more farmland is needed to feed them, settlements need to be expanded, industries are being set up so forests are being cut.