

---

## **Chapter 8 : Winds, Storms and Cyclones**

### **Fill in the blanks:**

1. \_\_\_\_\_ around us exerts pressure.
2. Difference of temperature between two regions sets \_\_\_\_\_ in air.
3. Increased wind speed is accompanied by \_\_\_\_\_ air pressure.
4. Air moves from the region where the air pressure is \_\_\_\_\_ to the region where the pressure is \_\_\_\_\_.
5. Air \_\_\_\_\_ on heating and \_\_\_\_\_ on cooling.
6. The warm air is \_\_\_\_\_ than the cold air.
7. Uneven heating on the earth is the main cause of \_\_\_\_\_
8. Winds carrying \_\_\_\_\_ bring rain.
9. The word monsoon is derived from the Arabic word \_\_\_\_\_ which means season.
10. The monsoon winds carry \_\_\_\_\_ and it rains.
11. Falling water droplets along with rising air create lightning \_\_\_\_\_ and sound and is known as \_\_\_\_\_
12. High speed winds and air pressure difference can cause \_\_\_\_\_
13. The calm area in the centre of a cyclone is called \_\_\_\_\_
14. A cyclone is called a \_\_\_\_\_ in the American \_\_\_\_\_ continent and \_\_\_\_\_ in Japan and Philippines.

### **Name the following**

1. A dark funnel shaped cloud that reaches from the sky to the ground.
2. The instrument that measures the wind speed
3. Two modern technologies that help us to monitor cyclones.
4. The coastline of India that is more vulnerable to cyclones.

### **Define the following :**

1. Cyclone
2. Tornado
3. Thunderstorm

### **Choose the correct answer:**

1. In India, monsoon wind blows in south west direction in (summer/winter).
2. In winter, the direction of wind is from (land to ocean/ocean to land).
3. A cyclone watch is issued ( 24/48 ) hours in advance of any expected storm.
4. (Thunderstorms/tornadoes) are frequent in India.

\*\*\*\*\*X\*\*\*\*\*

---