

# POLLINATION

**WITH THE NAME OF ALLAH, MOST GRACIOUS, MOST MERCIFUL.**

Our Rabb has made plant flowers of three kinds, -- they are :-

Male flowers, female flowers and self-fertilising flowers.

We read in Sura al-Ra'd (ch. 13): verses 3 & 4:-

"... And fruit of every kind he made in pairs, two and two (two spouses  
i.e., male and female) ..."

"... And palm trees -- growing out of single roots or otherwise: ..."

Palm trees are of two kinds.

One has male bearing flowers and the other has female bearing flowers.

On the other hand, the maize plant bears both male and female flowers.

It is by the grace of Allah (S.W.T.) that self and cross-pollination Take place, thereby providing us with all the beautiful flowers, fruit and vegetable.

According to the Holy Quraan the wind is a very important pollinating agent.

We read in Sura al-Hijr (ch. 15): verse 22:-

"And we send the fecundating winds, that cause the rain to descend from the sky, therewith providing you with water (in abundance), though you are not the guardians of its stores."

The wind, which our Rabb sends, carries the pollen for long distances and it is also a very important means of plant dispersal.

The main pollinating agents are winds and insects, and the less important agents are water, birds, animals and humans.

## **Worksheet**

- 1) Besides carrying pollen for long distances, list another important function of wind.
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