

**NEW GREEN FIELD SCHOOL, ALAKNANDA****Prevention and Control of Vector Borne Diseases**

Dear Parents,

The season of occurrence of Vector Borne Diseases in Delhi has started.

Dengue, Malaria and Chikungunya are vector borne diseases endemic in Delhi and are transmitted by bite of mosquitoes. Unpredictable climate changes occurring globally are leading to emergence and occurrence of vector borne diseases round the year. As there is no specific treatment or vaccine against Dengue, Malaria and Chikungunya, prevention of mosquito breeding by source reduction and source elimination is the most effective and efficient mean for prevention and control of the disease. Vector mosquitoes breed mainly in clean water collections like, desert coolers, uncovered overhead tanks/water storage containers, old tyres, flower pots, money plants, or any other articles holding water. During the rainy season, the unattended/waste articles lying at rooftops or in open areas get filled with rainwater which provides ideal places for mosquito breeding.

The following preventive measures are to be taken:

- Ensure that overhead and other water tanks/cemented tank/containers are kept properly covered with tightly fitted lid. Overflow pipe/air vent should be covered with cloth/wire mesh.
- Collection of stagnant water should be allowed inside or around the home and if the same takes place, channelizes the same else a little quantity of petrol/diesel may be poured in such stagnant water collections.
- Water tanks of coolers should be repainted and their pads should be changed.
- All coolers should be scrubbed and cleaned once a week and mopped dry before refilling. In coolers that cannot be emptied put one teaspoon full of Temephos Granules or Petrol/Diesel.
- The water in money plant, bamboo plants etc. which are kept as show piece in houses/offices should be changed regularly. The bird pots should be scrub cleaned at least once a week and checked for Aedes breeding.
- Condemned articles lying in open and solid waste must be disposed off regularly. Unused/broken bottles, plastic cups, coconut shells, pots, tyres etc. that can hold water and hence such articles should not be left in the open.
- Use wire mesh on doors and windows to keep mosquitoes away.
- The old adage-wash your hands before you eat still holds true.
- Covering the mouth and nose with a handkerchief while coughing or sneezing; and drinking only boiled water or water from the purifier as preventive measure against water borne diseases.
- Consumption of water, milkshakes, fruits juices, chaat & food materials from road side vendors be avoided.
- Children having fever and showing symptoms of diseases are advised to consult the doctor.

Please ensure the safety of your children against these diseases.

**PRINCIPAL**