

## To demonstrate how a Volcanic Mountain is formed through eruptions of lava:

Fig. 1: Things that are needed to demonstrate volcanic eruption: a squeeze-bottle, a used CD, 'Dosa' batter with a thicker consistency to describe the 'magma' or 'lava'. (Any other batter of the same consistency can be used.)



Fig. 2: Fill around three-fourths of the bottle with the dosa batter. Adjust the CD by putting it over the nozzle of the bottle.



Fig. 3: Hold the bottle and squeeze gently (as shown in the picture)



Fig. 4: When the layer on the CD dries up, squeeze the bottle once again. This is how layer after layer of lava dries up to form a volcanic mountain. The nozzle can represent the '**vent**' of the volcano. The upper part of it, where the lava dries up, can be shown as the '**crater**'.

