Arvind Gupta
Toys from Trash

www.arvindguptatoys.com/toys.html

☑ Step-by-Step Photo Guide

☑ Detailed Worksheet

Phataka
(Paper Cracker)
1. Take an A-4 size old xerox sheet.

2. Fold 3-cm from top. Continue folding...

3. Fold again.

4. Fold once again.
5. Crease in half so that the folds are outside

6. Create Pockets

7. Hold ends with pockets down. Flick with force to hear loud BANG!

8. Finally the pockets will open. Make pockets again and repeat the BANG!
Crackers used during the festival of Diwali produce a lot of toxic gases, which are injurious to health. This paper cracker does not cost any money. You can make it yourself whenever you want.

1. Take a 20 cm x 30 cm sheet of rectangular paper. You could also use a magazine cover or a coloured newspaper. Mark out six equal sectors along the width of the paper.

2. Keep folding the sectors until just two remain.

3. Crease the model in half so that the folds are exposed.

4. Push the bottom right hand corner inwards to form two cones.

5. Hold the lower left corner with your thumb and index finger and jerk the cones quickly into the air.

6. You will hear a loud BANG! and the cones will disappear.