

DIY Life Kit

"What is needed today is mindful and deliberate utilization, instead of mindless and destructive consumption."

- Shri Narendra Modi Prime Minister of India









Consumer Education and Research Centre

Environmental Information, Awareness, Capacity Building and Livelihood Programme (EIACP) Programme Centre-Resource Partner on "Environment Literacy - Eco-labelling & Eco-friendly Products"

801, 8th Floor Sakar II Building, B/H Ellisbridge Shopping Centre, Ashram Road, Ahmedabad - 380 006 Email Id: cerc-env@nic.in, cerc@cercindia.org Website: cercenvis.nic.in









Make organic floor cleaner in 7 simple steps



- 1. Measure 300gm of orange peels (or any citrus fruit peels) and 100gm of Jaggery
- 2. Take a 2L reusable PET bottle with a lid (Do not use glass bottles)
- 3. Add 1L of water, orange peels and jiggery into the bottle (1:3:10)
- 4. Add a half-spoon of yeast to speed up the process (optional)
- 5. Close the lid and mix it well in a clockwise direction.
- 6. Store the bottle in cool placefor two weeks (for 30 days, if yeast is not added)
- 7. Stir the solution and open the lid daily to release gas.
- 8. It is ready when it stops releasing gas and the peel have turned into a pulp.
- 9. Let it settle and separate the clear liquid.

Clear citrus cleanser

- 1) Natural Disinfectant / floor cleaner: 1 part cleanser to 100 parts water
- 2) Plant Fertilizer:1 part cleanser to 100 parts water

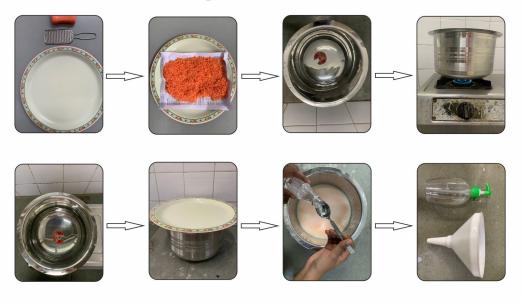
Citrus Pulpy cleanser

- 1) Toilet cleaning/Chimney cleaning Leave the undiluted pulp for 10-15 min and scrub
- 2) Bathroom / kitchen Surface: Use undiluted in mop

Make liquid hand - wash using soap scraps



- 1. Take soap scraps (about 100gm) & finely chop or grate them using a grater.
- 2. Pour 2 L of water in a saucepan and bring it to boil.
- 3.Add grated soap into the boing water & stir it constantly over the medium flame until soap dissolves into the water.
- 4. Remove the pan from the heat and let it sit for 12 hours to cool down.
- 5.Add a teaspoon full of glycerin & mix it well. (or add any essential oil, Optional)
- 6. Shake well & store it in a dispenser bottle to use.



Make your own organic Holi colours



Pink Colour Ingredients: Beetroot Grated - 2 cups, Cornstarch - 3cups, Water - 1cup *Method:* Place the freshly grated beetroot in a cloth and squeeze out the juice. Mix beet juice with corn starch and rose water. Mix till it gets even color. Now spread it on a tray and allow it to dry. Collect, pass through a fine strainer, and use.

Yellow Colour Ingredients: Water - 1½ cups, Turmeric - 2 tbsp, Cornstarch - 3cups *Method:* Take 1½ cups of water and add 2 tablespoon of turmeric to it. Boil the water and cool it down. Mix it with 3 cups of corn starch. Mix it properly for few minutes to remove lump. Dry it under the sun for 8-10 hours. Grind the dried cake to fine powder. It is ready to use

Green Colour Ingredients: Coriander & Spinach(fresh) - 1 large bunch, Water - 1½ cups, Cornstarch - 3cups

Method: Grind the greens with water and strain them. In the juice add cornstarch.

Mix till it gets even color. Now spread it on a tray and allow it to dry. Collect, pass through a fine strainer, and use.

Differentiate between synthetic & natural Holi colours

- 1. Check the packaging label & Look for organic label
- 2. Check the list of ingredients used in making the colours. It must have natural components like turmeric, rose petals, indigo, etc.
- 4. Natural colours look a little less vibrant and shine less.
- 5. Smell the colours for their natural occurring ingredients
- 6. As natural colors wash away easily with water, do a skin test.
- 7. Manufacturers of organic colors often share their lab test certificate number on the packaging. Ask the vendor for its authenticity.

Seed Rakhi

- 1.Mix clay, water & seeds of your choice and mould it into any shape of your choice.
- 2.Use toothpick or any sharp object to make design on it
- 3. Make two holes to insert strings (cotton or wollen)
- 4.Dry it overnight and paint it with natural colours
- 5. After using the rakhi, sow it in soil.

Paper Rakhi

- 1. Reuse colour papers and cut them in circular shape of different sizes.
- 2. Paste them on one on top of each other. Use any used cardboard to make a base.
- 3. Paste few pulses on the topmost circle and glue it on the thread.
- 4. You can also make rakhi using paper quilling

Cloth Rakhi

- 1.Cut a piece of cloth from used cloth material
- 2. Secure the edges with a simple stitch
- 3.Use sketchpen or natural colours to paint it
- 4.Cut out a round shape you like from used carboard box.
- 5. Paste the cloth on the cardboard.
- 6.Use cotton or woolen thread to make a string and fix it.

Dry fruits Rakhi

- 1.Cut a few cashew and almonds in half
- 2.Cut a round-shaped piece of used cardboard
- 3. Spread the glue on the round-shaped cardboard and paste cashew on it in a pattern/design of your choice
- 4.Add some black pepper/grains to make it more colorful
- 5. Repeat the same steps for almond rakhi and paste a cotton or woolen thread to the back.









Make eco-friendly Rakhis



- 1. Prepare dough by mixing water and clay
- 2.Cut it to make different body parts. Small portions for hands, legs, ears, head, trunk, crown and bigger portions for the body & stomach.
- 3. Make a pedestal in any shape (rectangle, square or circle) as you like.
- 4. Fix the body portion to the pedestal
- 5.Roll out the legs, hands & trunk and fix to the body
- 6. Fix ears and crown to the head
- 7. When the total structure is set, use a toothpick or a sharp object to draw the features

Steps to make eco-friendly rakhi

For the Thread

- 1. Cut a piece of cloth in straight lines or opt for wool or a cotton thread.
- 2. Braid, knot or simply leaving them open.
- 3. Use 3-4 strands to make the rakhi durable.
- 4. Close the end of the threads by glue or a simple stitch/knot

Rakhi made of grains

- 1. Cut a round piece of used cardboard. Then paste the grains to make a design
- 2.Use black jeera / pulses to decorate it as you like.
- 3. Then, paste a thread (cloth or woolen) across it.





Make eco-friendly Ganesh idols



- 1. Prepare dough by mixing water and clay
- 2. Cut it to make different body parts. Small portions for hands, legs, ears, head, trunk, crown and bigger portions for the body & stomach.
- 3. Make a pedestal in any shape (rectangle, square or circle) as you like.
- 4. Fix the body portion to the pedestal
- 5. Roll out the legs, hands & trunk and fix to the body
- 6. Fix ears and crown to the head
- 7. When the total structure is set, use a toothpick or a sharp object to draw the features.















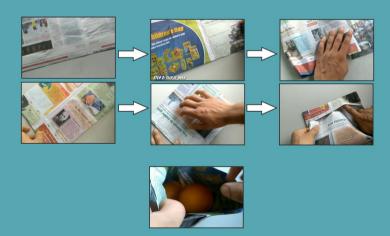




Reuse newspapers - Make carry bags

- 1. Fold the base
- 2. Flip it over
- 3. Fold one third of the paper both sides
- 4. Tuck the upper layer under lower layer
- 5. Flip it
- 6. Fold it
- 7. Tuck It under the fold





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