



Eco - Friendly Ganesh Festival

Plaster of Paris Ganesh idol immersion pollutes rivers, lakes and wells !

Is there a way to prevent this?

Yes, there is ! You can make it happen !

For Ganesh idol immersion...Follow an Eco-friendly solution!

It is simple and safe...You can easily do it at home!

POP (Plaster of Paris) idol size	 Up to 6"	 7-10"	 11-14"	 15-18"
Bucket Size	 10 Litres	 15 Litres	 25 Litres	 50 Litres
Quantity of Water	8 Litres	10-12 Litres	20-22 Litres	40-45 Litres
Quantity of Ammonium bicarbonate	1 Kg	2 Kg	4 Kg	6 Kg



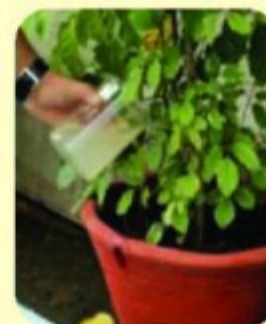
Step 1 : Add required quantity of Ammonium Bicarbonate (ABC) in the bucket with water and dissolve ABC completely. Avoid buying idols with plastic paints.



Step 2 : Immerse the POP idol after removing decorative items and nirmalya. Frequently stir the solution every 2-3 hours with wooden stick.



Step 3 : Within 48 hours POP idol will dissolve. In case of plastic paint the paint peels off and needs to be removed by hand for faster dissolution. Sludge settled at the bottom is ***Calcium carbonate**. Keep the bucket for 2 days without disturbing to separate sludge (calcium carbonate) and milky white solution (ammonium sulphate).



Step 4 : Pour this milky white solution in another bucket. This is the fertiliser. Mix it with 5 times fresh water and use it for watering the plants (500ml each) and trees (2 litres each).



Caution : If some part of idol is not dissolved after 48 hours, it is necessary to take another empty bucket with 1 kg ABC in 5 litres water and repeat the steps 1-4 for the undissolved part.

Ammonium bicarbonate pkts available at : PMC ward offices, Ganapati sellers, Poorna ecovision foundation office
***Calcium carbonate collection centers : PMC ward offices, PMC Arogya kothi**

Note : Preferably use clay/mitti/shadu idols!

Let's celebrate an eco-friendly Ganesh Festival !

E-mail/feedback : oss@ncl.res.in ; swadmin@punecorporation.org