

TUTORIAL



KESHE FOUNDATION

INDIA

BY
ABHINAND B S



DEAR FRIENDS

**TODAY I WILL TEACH YOU HOW
TO MAKE POWER BEADS.**

**I AM EXPLAINING MY METHOD OF POWER BEADS
THAT I DEVELOPED THROUGH MY SERIES OF
EXPERIMENTS WITH ALEKZ BEADS, TO GET MORE
CURRENT AND VOLTAGE. I USED SUCESSFULLY MY
POWER BEADS TO POWER UP EMERGENCY LIGHT,
TORCH, MOBILE CHARGER, CLOCK ETC.**

POWER BEADS

MATERIALS REQUIRED

- 1)ALUMINUM FOIL
- 2)10 MM DIAMETER COPPER WIRE
- 3)NaOH (SODIUM HYDROXYDE)
- 4)1 SPOON OF SUGAR
- 5)GANS MIX($\text{CO}_2 + \text{CH}_3$)
- 6)TISSUE PAPER



FOR NANO COATING(COPPER WIRE)

- 1) KOH
- 2) BOILING WATER
- 3) A CONTAINER



Procedure



**Cut the copper wire of about 9 cm.
Remove the insulation of both ends.
One side 5 cm and another end 2 cm,
then you will get a copper wire like on
this picture.**



Nano coating of copper wire

Method one

Take a container make a setup like this to hang copper wire. Put KOH on the bottom. Then add boiling water and close the lid. After 2 hours you get nano coated copper.



Method two (recommended)

Make KOH solution using water and KOH. Simply dip copper wire on solution and put it on a plastic container and close the lid. You can use a plastic bottle. or any plastic container, which resists to the caustic. It is easy method and get complete nano-coating.

Method three

You can use fire and water. Just put the copper on fire and get it black coated (didn't make it red hot) then put in water. Repeat process you get a thick black coating on the surface of copper wire, which can't be easily removed.

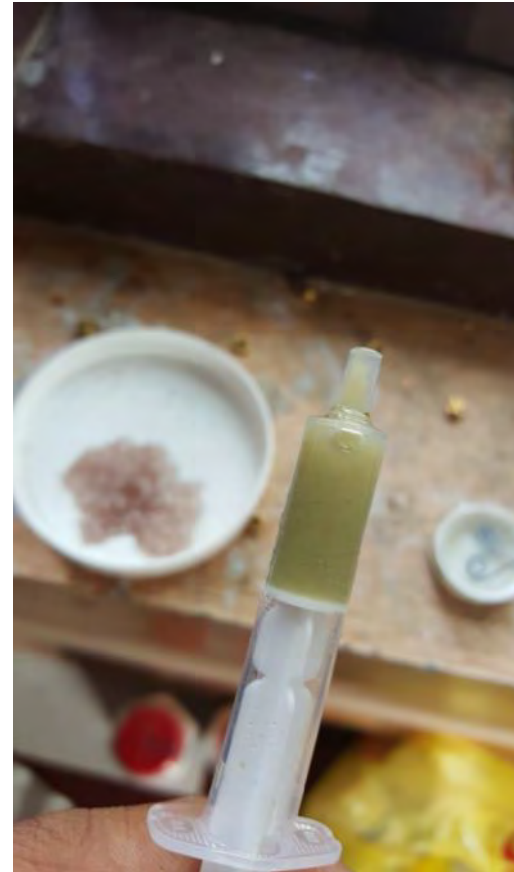
WARNING: USE GLOVES WHEN USING NaOH OR KOH

Make Gans mix for power beads



Take 1 spoon of sugar on a plastic plate.

Add gans. You can add different types of gans to the sugar make it uniform mixture. Add a very little NaOH.



Wait till the sugar dissolve in this solution. It may take one hour. Then you get a thick solution



BEFORE



AFTER

Take copper wire .put above the tissue paper. Make it sure the copper wire completely cover with copper wire and put 5 or 6 drops of gans mix to tissue paper and fold it. Use thin tissue paper. Don't use Thick one then it didn't allowed the conduction of current. Wet the tissue paper using the gans solution. Then it rolled by the a small piece of Aluminium foil. And make it tight. We add NOAH and sugar to prevent dehydration. Use only little amount of NaOH, otherwise it react with Aluminium foil.

1)



2



3



4



4



**Don't touch the solution by your bare hand.
Please use rubber gloves for safety.**

Your power bead is ready





**HERE I GOT
1.20 V**
(HERE ALUMINUM
IS
NEGATIVE AND
COPPER IS
POSTIVE).



**72 mA
CURRENT**



TIPS TO INCREASE CURRENT AND VOLTAGE

USE THICK COPPER WIRE & INCREASE NUMBER OF COPPER WIRES INSIDE EACH BUNCH.

USE PARALLEL CONNECTION TO INCREASE CURRENT.

USE SERIES CONNECTION TO GET THE REQUIRED VOLTAGE.

APPLY PHYSICAL FORCE ACROSS THE POWER BEADS TO GET AN INCREASE IN VOLTAGE AND CURRENT.

USE ZINC PLATE AROUND ALUMINUM TO GIVE REQUIRED PHYSICAL PRESSURE.

WHEN THE SURFACE AREA OF NANO-COATED COPPER WIRE WITH GANS INCREASES, YOU GET MORE CURRENT.

USE DIFFERENT TYPE OF GANS MIXTURE.

KEEP ALWAYS A WETNESS OF THE POWER BEAD.

THESE ARE MY INVENTIONS WITH POWER BEADS WITH PROOF



EMERGENCY LAMP







MOBILE CHARGER







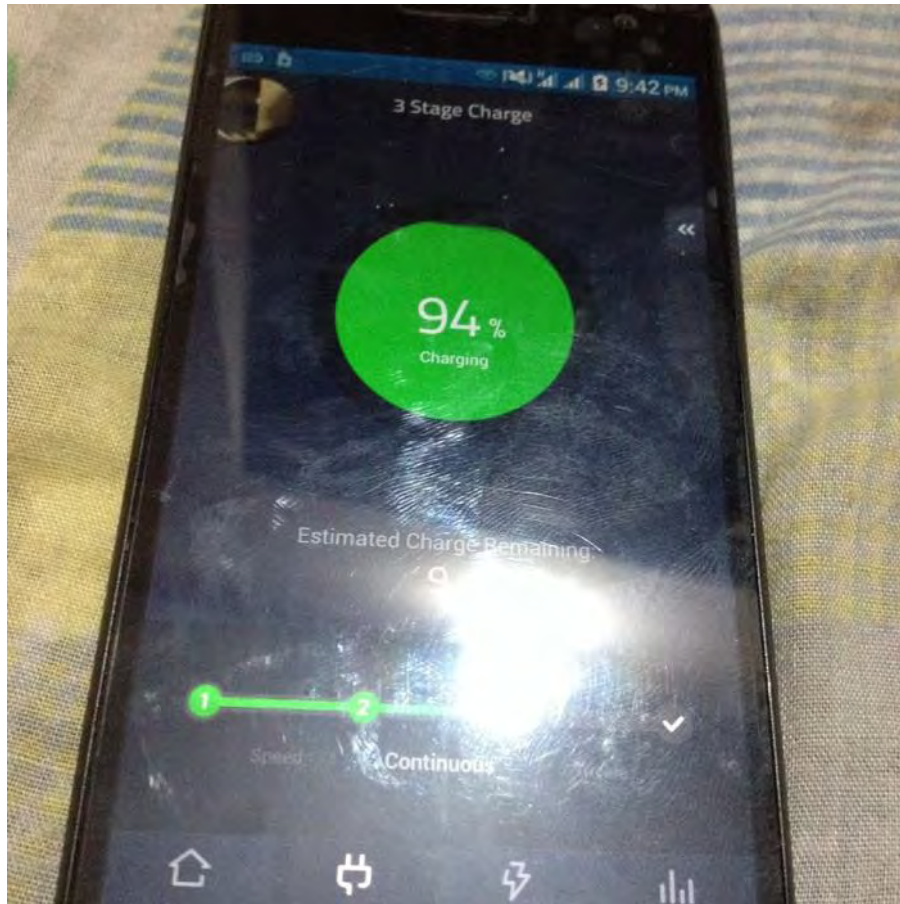
**Increase voltage through
Series connection
of power beads**

Increase current through parallel connection



My portable mobile charger

Using power beads



Different size of power beads





Different forms of power beads



THANK YOU

By

Abhinand b s

Keshe foundation india

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