

SKILL TO FIGHT AGAINST CRUELTY OF HUMANS.

NATURE HAS A BEST SOLUTION FOR IT.

Plants get modified to defend themselves from external environment. They modified their leaves ,stems into spines ,prickles, thornes etc. Plants have evolved elegant and complex chemical systems to defend themselves against the pathogens and herbivores that attempt to consume them.

They produce different types of chemicals ,secondary metabolites which can cause irritation to different herbivores and other organisms.

So beings inspired by modifications of plants we can also use these plants to defend ourselves. We all have to know that **nature is the best scientist . nature has solutions for everything.so why don't we use plants for our defense.**

It is written in mahabharat that prickles or thornes of bombax tree was used in hell to give punishment ,so why don't we use to defend ourselves and give the punishment to cruelty.

In this modern world, not a single women in india is safe. It is very important for women in india to learn self defense for their own safety and survival, so that they don't need to depend on others.

Safety of Women in India has become a major issue in India now. The crime rates against women in the country have only risen to a great extent. Women think twice before stepping out of their homes, especially at the night. This is, unfortunately, the sad reality of our country that lives in constant fear.

Not a day goes by where you don't hear of the news of a crime against women in India. In fact, there are at least five news articles that tell us about the horrific details of the various crimes.

We need to create fear in society so no one dare to harm any girl. .so its important to make them aware how to defend.

There are some plants which can help women for their self defense -Cactus, calamus, fruits of caryota, fruit of coropita can be used on the spot directly in defense.

Even one shot of calamus ,cactus will cause the people severe injury. ripe fruits of caryota urens will cause irritation .

Some modified jwelleries, wearable things that can be made from plants and can be used as a defensive material. We wear jwelleries in navratri and other functions ,why don't we wear defensive jwelleries so no one dare to touch any girl and by these jwelleries we can immediately protect ourselves.

1 HAIRPIN FROM YUCCA SPINES:

Spines present on Yucca leaves can be used as a weapon, where the spines are glued to the back of hair-stick (Bunstick) this look like the design on the stick and hence can be used as a weapon for self-defense.

(*Yucca* plant)



HAIRPIN FROM YUCCA SPINES

2.1 DEFENSIVE GLOVES

fruits of *Caesalpinia bondu* can be tied up on upper side and lower side of gloves.



2.2 GLOVES WITH BOMBAX CEIBA Prickles prickles of Bombax can be glued or stitched on palm side and finger tips of gloves. It has to be stuck in specific manner and can be easily used in defense



GLOVES WITH *BOMBAX CEIBA* PRICKLES

3 Chabuk (The Whip). inflorescence branches of Calamus rotang Plan can be used as a chabuk.



4 Sword

Sword is made by using bamboo and Pandanus leaf having spines on both margin.



5 Defensive Bracelet

This bracelet is made from fruits of plant *Martynia annua*. Fruits of this plant can be easily used in making the bracelet or any jewelry, and can be used as a weapon also.



5 *Sapindus mukorossi* (Areetha) spray as pepper spray.

Mix *Sapindus* powder with ethanol and then added Mirch powder which can be used in a spray form and which is having irritation effect.



