



# Formulation and Evaluation of Herbal Face Pack from Natural Ingredients

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## ❖ ABSTRACT :-

An eco-friendly product has been the primary agenda of the 21st century of the global scientists. Herbal cosmetics have growing demand in the global market. The main work of natural ingredients face packs are to the remove the pimples, dark circles, scars through the increase blood circulation and maintained the skin and reduce dust particles from the skin surface. I present scenario, the use of herbal face pack is better in performance and safer than the synthetic ones. The objective of this study was to encourage for formulating the herbal face pack over synthetic and substitute them with safe natural ingredient.

The present paper emphasizes on the overall study of herbal face pack with its formulation and evaluation study.

## ❖ KEW WORDS :

FacePack, Skin, uses, Natural Ingredient, natural product.

## ❖ INTRODUCTION :

ancient period, people are aware of the use of plants for the healthy, glowing, and beautiful skin. Cosmetics are the products used to clean, beautify, and promote active appearance. Everybody wants to get fair and charming skin. Nowadays, acne, black heads, pimples, dark circles are common among

youngsters and persons who suffer from it. According to the Ayurveda, skin problem is normally due to the impurities in blood. Accumulated toxins in the blood during improper food and life style are causing skin related disease. Skin of the face is a major part of the body, which is a mirror, reflecting the health and the individual. The balance nutrition containing amino acid, lipids and carbohydrate are require for the skin to keep it clear, glossy, and healthy. In ancient time, women were very conscious about their beauty and took special care of their specific skin type. Even today, people especially in rural areas, and hilly regions go for the natural remedies like plant extracts for various cosmetic purpose like Neem, Aloe-vera, Tulsi, Orange, peel, rose and some for blood purification, herbs like Sandalwood, Turmeric and Rock salts. a good herbal facepack must supply necessary nutrient to skin and produce glow on face, the process smearing of these herbs mixture on face is known as "Mukhlepana". It is beauty. Face packs are basically additives transferring some additional benefits. Different types of herbal face packs are used for different types of skin eg oily skin, dry skin. Herbal face pack are helping to reduce wrinkles, pimples, acne, and dark circles and also increase the fair less and smoothness of skin. It also helps someone to boost their confidence.



**Fig no.1:** Natural face pack

## ❖ BENEFITES OF HERBAL FACE PACK

1. Nourishes the skin. Fruit face pack supply essential nutrients skin.
2. Helps to decrease ,acne,pimple, scars, and marks depending on its natural ingredients.
3. Facepacks using for decrease dead cells of skin surface.
4. The skinface masks provide as relaxing effect on skin.
5. They help to restore the lostshine and glow of skin in short span of time.
6. Regular use of natural face packs helps to improves complexion.
7. The harmful effects of pollution climates can be effectively use of face packs.
8. They help to prevent aging of skin.
9. Natural ingredients face packs make the skin look bright ,young and healthy.

## ❖ PRECAUTIONS:

Some precautions are useful for better skin glowing and cleaning,

1. The face pack is used for applying according to your skin type.
2. Concerned to the skin expert be for use of any natural therapy on face.
3. Maximum 15-20 minutes stay on face and after that wash the face and completely remove the medicaments.

4. applied face pack should be dried.
5. Do not scrub fastly.
6. Avoid applying facepack near“ eyezone” because the skin around eye is very fragile. The process of removing facepack may damage skin around the eyes.

## ❖ NEED OF STUDY

Nowadays, facial skin problems occur due to dust, stress, dirt, imbalance diet, chemical products. So, to overcome this problem many of the chemical product are present in market, but some of them are not suitable or good for human's skin. So, they may lead to irritation, itching or result in swell.

So, to overcome this problem, we must formulate, evaluate, and utilize the herbal face pack made of natural ingredient.



**Fig no.2:** Natural face pack

## ❖ INGREDIENTS OF HERBAL FACE PACK

SR. NO	CONSTITUENTS	QUANTITY
1.	Gram flour	10g
2.	Multani Mitti	10g
3.	Chandan	5g
4.	Milk powder	5g
5.	Turmeric	5g
6.	Green tea	5g
7.	Rose water	Q.S



**Fig no.3: Method face pack**

## ❖ MATERIALS AND METHODS

- Herbal ingredients such as Multani mitti, green tea, Rose water, gram flour, turmeric, shwetchandan and milk powder. They were purchase from the local area and marketing.
- The herbal drugs such as Multani mitti, green tea, Rose water, gram flour, turmeric, shwetchandan and milk powder. were transferred to mortar and pestle and mixed the each other.
- The mixture of natural ingredients powders was transferred mixing to obtain uniform drug powder of face pack. The powders were passed through sieve and add rose water with quantity sufficient the prepared face pack powder packed into a self-sealable polyethylene bag, labelled, and used for further studies.

## ❖ EVALUATION STUDIES

### 1. Organoleptic Evaluation:

The evaluation of organoleptic parameters such as colour, odour, appearance, texture and ecarried out. show was evaluated visually and by touch sensation respectively.

### 2. pH:

The pH of individual preparation was determined by using digital pH meter which was initially calibrated at pH 7 and 9.2 with suitable buffer solution. A 10 % (w/v) dispersion of the individual preparation was prepared in distilled water and pH was determined directly without any dilution.

### 3. Ashvalue:

Ash value is calculated to determine the inorganic contents which are characteristic for a natural product. About 2 gm of powder drug was taken in crucible dish previously weighed. Temperature was not reduced by gradually increasing the heat not exceeding to red colour. After complete

burning, ash is cooled and weighed.

## ❖ CONCLUSION

### 4. Angle of Repose:

After allowing the required amount of dried powder is dropped from height of 6 cm, the height and radius of the heap is noted and recorded. For the above method, the angle of repose ( $\theta$ ) can be calculated by using the formula:  
 Angle of repose =  $\tan^{-1}(h/r)$

Where,

$\theta$  - Angle of repose,

h - Height of the heap and

r - Radius of the base.

### 5. Bulk Density:

It is the weight of given substance in a given volume. It is calculated by the ratio of given mass of powder and its bulk volume. The initial volume was noted. The ratio of weight to the volume it occupied was calculated.

### 6. Tapped Density:

It is measured by transferring a known quantity (10 gm) of powder into a graduated cylinder and tapping it for a specific number of times. The initial volume was noted.  
 Tapped density =  $\frac{\text{Mass of powder}}{\text{tapped volume}}$

### 7. Washability:

Formulation was applied on the skin and then ease and extent of washing with normal tap water were checked manually.

In the present study, People need cure for various skin problems without side effect. Natural remedies are more acceptable in the belief that they are safer with fewer side effects than the synthetic ones. Herbal ingredients open the way to formulate cosmetics without any harmful effect. Natural ingredients face packs are considered as a sustaining and productive way to appearance of skin. Thus, in the present work, herbal formulation has growing demand in the world market. The overall study is useful to substantiate product claim due to its useful benefits on the human beings.

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