

# PROCESSING OF HERBAL RAW MATERIAL

## PURRPOSE OF PROCESSING OF HERBAL RAW MATERIAL

- Neutralization of toxicity and diminished side effects.
- Modification of therapeutic properties.
- Enhancing efficacy

# PROCESSING OF HERBAL RAW MATERIAL

## DOCUMENTATION OF PROCESSING OF HERBAL RAW MATERIAL

- Batch number.
- Botanical name of medicinal plant, local name, plant part.
- Source
- Cultivation conditions like season/month and date, environment.
- Botanical authentication
- Physical appearance like colour, odour, form, shape, size & texture.
- Assay result and limit tests
- Determination of possible contamination such as heavy metals.

# PROCESSING OF HERBAL RAW MATERIAL

## PROCESSING PROCEDURE OF HERBAL RAW MATERIAL

### 1. PRIMARY PROCESSING PROCEDURE –

- ❖ **GARBLING** – After the bulk amount of desired plant parts is harvested or collected, all unwanted matters, impurities and residual non-medicinal parts are separated by sieving, trimming and various other mechanical means or by hand operation.
- ❖ **WASHING AND PARBOLING/BLANCHING** [ putting them into boiling water to prevent contamination ]
- ❖ **LEECHING** – Impurities removed by action of running water.

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### 1. SECONDARY PROCESSING PROCEDURE –

- ❖ CUTTING – To get convenient sizes and shape.
- ❖ AGING – Storing the herbal material prior to use.
- ❖ BOILING / STEAMING
- ❖ ROASTING / DRY HEATING