Standard Operating Procedure

Dehydrated Curry Leaves



Guide Book

SOP dehydrated Curry leaves

Flow Chart

Leaves collection

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Washing with water

↓

drying

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Quality Check

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Packing into Bags

Step 1: Selection of Raw Materials:





- Curry leaves must be firm, and free from any type of fungus or insects.
- Take mature leaves for better quality output, but avoid yellow, unmature and blackish leaves.
- Leaves must be green in colour.

Step 2: Washing:





- Wash leaves in normal Water.
- Take a container and fill with water.
- Put bunches of leaves in that container and wash properly.
- Don't remove leaves from the twigs.

Step 3: Removing of water:





- After washing, keep them aside for 5-10 minutes to drain water.
- If possible use spinner or strainer to remove water.

Step 4: Drying :

- Put leaves on a clean mat or cloth for drying or load leaves on FBD if available, spread uniformly and switch on the Fans.
- Mix the materials after half an hour to maintain the porosity of the Bed and faster and uniform drying. Mix all the layers frequently.
- Once surface moisture is evaporated, there is no need for mixing.
- Drying time for the material vary upon climatic conditions.
- Strictly avoid direct sun light to leaves or Keep all the materials for drying inside room. Direct sun light or high heat can damage the leaves.





Step 5: Packing:

- If the material is fully dried then remove it and keep in a dry place with normal temperature for 10-15 minutes.
- Remove the twigs.
- Pack it in a food grade carry bag.
- If moisture is still present, continue the drying process.



Quality Parameters of Final product

1. Texture: Crispy, it should make a crisp sound during collecting the final dried material.
2. Moisture: Final moisture content should be below 8%. If the material is soggy, dry it until it becomes crispy.
3. Colour: the colour of the final product must be green in colour. Reject black or grey colour materials.
4. If one sqeeze the leaves and leave it, then it should be come to its previous state. If leaves got broken or damaged then it will be rejected.


Thank
You