



Official Name		शुंठी	
English Name		Dried Ginger	
Botanical Name		Zingiber officinale	
Family		Ginger ginger	
Taxonomical classification		Kingdom: Plantae Clade: Monocots Order: Zingiberales Family: Zingiberaceae Genus: Zingiber Species: Zingiber officinale	
Synonyms		Aushadha, Mahaushadha	
Habitat		tropical and subtropical regions	
Botanical Identification	Root		dried ginger roots
	Stem/Bark		leafy stem that is 15-150 cm tall
	Leaves	Phyllotaxy	 alternate, lanceolate, and have a sheathing base, with a length of 15-30cm.

	Inflorescence	spike inflorescence having yellow green flower	 Inflorescence	
	Flower	Flower typically yellow-green with a mauve or deep purple lip, emerging from a spike inflorescence with greenish or yellowish bracts		
	Floral formula/ Diagram	$K(3)C(3)A(3+1)G(3)$		
	Fruit	Does not produce fruits		
Types	<p>Zingiber mioga (Japanese Sonth)</p> <p>Martinic Sonth</p> <p>(Zingiber zuerumbet Rosc ex Sm)</p> <p>Galangal</p> <p>Boesenbergia rotunda</p>			
Rasapanchaka	<p>रस-कटु</p> <p>गुण - गुरु, रुक्ष, तीक्ष्ण</p> <p>वीर्य = उष्ण</p> <p>विपाक = मधुर</p> <p>दोषकर्म = पित्तवर्धक</p> <p>Balances = वात और कफ शामक</p>			
<p>Chemical Constituents : Shagaols , Paradols , Zingerone</p> <p>Volatile Compounds : Monoterpenes , Sesquiterpenes</p> <p>Other Compounds : Polysaccharides , Lipids- Fats & oils , Organic acids , Raw fibres</p> <p>Minerals-Potassium,Calcium,Magnesium,Phosphorous,SodiumVitamins-B1, B2, B3 & C</p>				

Market information	Rati of a kg of shunthi is 20-43/kg. average price is 30/kg. Note: market for Volatile medicinal plant is volatile and Economy may vary.
Adulteration/Substitution	Shunthi (Zingiber officinalis) adulterated with Japanese ginger.
Cultivation	Best time for planting shunthi is during spring to allow for a full growing season.
Flowering season	July to September
Harvesting	8-10 months after planting
Present Status- Not concerned/ Endangered/ Extinct	Not concerned
Conservation method	Conserved by drying fresh ginger rizoms in sunlight after soaking them in water overnight
Main Uses	रसायन,helps in vomating,morning sickness
Part used	Rizome(जड़)
Dose	रस(2-4ml) चूर्ण(0.75-1.5gm)
	Nil
	Nil
Antidote or treatment (if any)	Nil
Purification (if any)	Nil
Formulations	शुण्ठी-चूर्ण (powder). शुण्ठीयाक (semisolid)

Rogadhikara	आग्नदीपक सूजनरोधी श्वासकास हर
Reference ध.	ध.नि.करवीर आदि गण