

## **ZINGIBER ZERUMBET**

<b>BOTANICAL NAME</b>	<b>:-</b>	<b>Zingiber zerumbet</b>
<b>FAMILY</b>	<b>:-</b>	<b>Zingiberaceae</b>
<b>LOCAL NAME</b>	<b>:-</b>	<b>Syinglei</b>
<b>HINDI NAME</b>	<b>:-</b>	<b>Mahabari-vacha</b>



### **HABITS AND HABITATS :-**

Rhizomatous herbs, found throughout India from Himalaya to the North Eastern Hilly region

### **PLANTS DESCRIPTION :-**

A biennial or perennial herb with tuberous, horizontal and aromatic root stock. Leaves are elongated, narrow, distichous-sub-sessile on the sheathes, linear-lanceolate, glabrous.

### **PARTS USED :-**

Rhizome

### **MEDICINAL PROPERTIES AND USES:-**

Rhizome is used in the treatment of cough, cold and fever. Also used for asthma, colic, intestinal worms and in leprosy and skin diseases. The oil is anti-septic.

### **CHEMICAL COMPOSITION:-**

Plant rhizome contains flavonoid glycosides and curcumin. The oil contains 13% monoterpenes and several sesquiterpenes of which humulene and zerbome are major constituent.

### **PRODUCTION TECHNOLOGY :-**

The plant is cultivated in a well drain, humus rich, neutral to alkaline soil, in sunny or partial shade, with high humidity. The plant is usually treated as an annual or biennial crops. It is a ten month duration plant for proper rhizome production. The plant is propagated by cuttings in the late spring as the growth begins. The rhizome is lifted in the harvesting season for use. The harvested rhizome is then store in a proper place.