

# SAFFRON CULTIVATION

- (1) Botanical Name : *Crocus sativus* L.
- (2) Family : Iridaceae
- (3) Habit : Perennial
- (4) Propagation : By Corms
- (5) Plant Height : 10-15 cm (Aerial Shoot)
- (6) Life cycle period : 220 days
- (7) Flower : 6-petals (violet color), 3 stamens (yellow), 3 Branched stigma (red)
- (8) Seed Production : Sterile, No seed formation due to triploidy
- (9) Chromosome No. :  $2N = 3X = 24$
- (10) Useable Part : Stigma (Dried)



Bed Preparation



Treatment of Bulbs



Treatment of Bulbs



Drying of Treated Bulbs



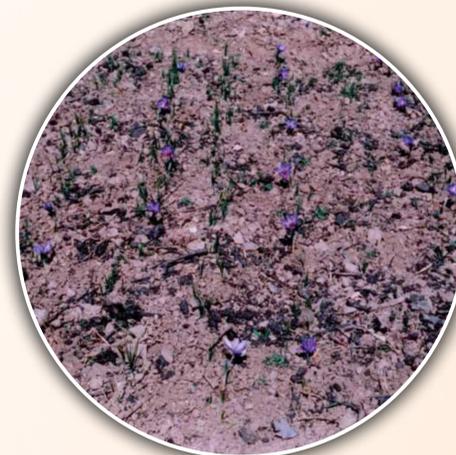
Collection of Bulbs for Sowing



Sowing of Bulbs



Initiation of Bulb Sprouting



Initiation of Flowering



Flowers ready for Harvesting



Harvested flowers in Shade



Separation of Stigma from flowers



Separated Stigma (Saffron)



Drying of Stigmas in shade (Saffron)



Saffron Crop after flowers harvesting



Dried Crop of Saffron



Saffron Bulbs after Digging



Packed Saffron