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

Saffron Crop after flowers harvesting
Dried Crop of Saffron
Saffron Bulbs after Digging
Packed Saffron

Separated Stigma (Saffron)
Drying of Stigmas in shade (Saffron)