

উদাল ফুল।

উদাল (Hairy Sterculia বা Elephant rope tree)

বৈজ্ঞানিক নাম: *Sterculia Villosa*

গোত্র: Sterculiaceae



Short Description

- Medium-sized, native, branching tree up to 50 feet high, deciduous in nature
- Bark at the stem gray-white, branchlet robust with leaf scars, covered with brown stellate hairs when young
- Leaves simple, petiole long (45cm), lamina palmate 5-7 deep lobed, arranged at the shoot apex
- Yellow flowers borne on the shoot apex in pendulous panicle covered by rusty- hairs
- Follicle 3-5 of ellipsoids shaped with short beak forming pendulous star appearance covered by rusty hairs and red when ripen
- Each follicle contains many oblong, smooth, black seeds
- Flowers and fruits from January to March

Importance

- Ethno-medicinal uses: Impotence, weakness, Energy Tonic, Stomachache, Jaundice, Diabetes, Dysentery and Constipation Diarrhea, Gastric Pain (Uddin *et al.* 2004, 2012, 2016, 2017 and Uddin and Hassan 2014),
- Pharmaceutical importance: Presence of Alkaloids, Glycosides, Tannins, Flavonoids, aldehydes and reducing sugar (Anwar *et al.* 2018)
- Ethanolic extract showed significant antidiabetic, anti-inflammatory, cytotoxic and thrombolytic action and anti-oxygen properties (Anwar *et al.* 2018)

