Ziziphus rugosa Lam

Family: RhamnaceaeParts Used: Bark, FlowerVernacularNamesEnglish: ZiziphusMalayalam: ThodaliHindi: ChurnaSanskrit: TodariKannada: Belahadu KanikaTamil: Pinduparighanu



Distribution and habitat: Found throughout India and Ceylon.

Botany: A large straggling armed shrub sometimes climbing; young branches clothed with fulvous tomentum.
Leaves: 5-12.5 cm long, broadly elliptic, shortly acuminate, denticulate, glabrous above, fulvous tomentose beneath, often cordate; petioles 16-12 mm long;

• **Flowers** : Long peduncled tomentose cymes arranged along leafless spinous branches forming a panicle; buds globose and as well as the peduncles and pedicels densely tomentose. Calyx pubescent outside; lobes ovate acute. Petals zero. Disk 5 lobed, ovary 2 celled. Styles 2, connate below the middle.

• *Seeds* : Drupe 6-8 mm diameter, globose or pyriform, white when ripe. Stone thin, 1-celled, 1-seeded.

Chemical constituents: Glycoside zizyphoride **Uses:** Astringent, antidiarrheal, used in ulcer, menorrhagia **Propagation**: Cuttings