2. PLANT PROFILE AND LITERATURE SURVEY

Plant Introduction

Name of the plant : *Commiphora berryi* (Arn) Engl

Family : Burseraceae

Vernacular name

   English : Indian Balm of Gilead
   Tamil : Mudgiluvai, Mulkiluvai

Distribution : In dry forest of Andhra, Tamilnadu, Karnataka
              : Dry forest of north Coimbatore hills.

Habit : A Shrub or small tree, branches with several spines
        : The plant yields fragrant gum resin

Ethnopharmacological Information

Bark of *Commiphora berryi* (Arn) Engl are used in indigenous medicine. The bark juice is used for anti-ulcer activity.

Reported Biological Activities

- Mahadevan, N. et al. have reported the antimicrobial studies on the bark of *Commiphora berryi* (Arn) Engl [43].
- Selvamani, P. et al. have reported the diuretic activity of an extract of *Commiphora berryi* (Arn) Engl [44].
- Reddy, M.B. et al. have reported that *Commiphora berryi* (Arn) Engl is used as a medicinal plant and reported in the Survey of Medicinal Plants of Chenchu Tribes of Andhra Pradesh, India [45].
Fig. 1. Plant of Commiphora berryl (Arn) Engl