



## Wildlife Conservation Group

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# Interim Progress Report: April – June 2025

**Project Title:** Vanasuma - A book on common wildflowers in and around Bannerghatta National Park.

**Supported by:** Bengaluru Sustainability Forum

**In Collaboration with:** Dr T P N Hariprasad, Bengaluru University.

**VANASUMA:** A vibrant field guide in Kannada that explores the rich diversity of wild flowering trees within Bannerghatta National Park. This book aims to ignite a passion for nature and promote environmental stewardship, particularly among children, to foster a sense of responsibility towards tree conservation."

From April 2025 to June 2025 – A comprehensive field investigation was conducted, involving observation and data collection on tree phenology, biodiversity and photographic documentation, complemented by literature review and meticulous tree marking exercise.

### 1. Field visit and observation:

Regular visits were made to the study areas, with minimum of two visits per month, facilitating meticulous observation and data collection on the phenological patterns of tree species, including flowering and fruiting seasons. This endeavour was completed by photographic documentation and detailed notation of the dependent biodiversity includes lichens, ants, birds, spiders and insects associated with marked trees.

## 2. **Tree marking:**

Utilizing pre-prepared checklist of indigenous tree species, a systematic search was conducted to identify and mark the remaining trees within the designated transect line, facilitating further observation and documentation of the species.

## 3. **Literature review :**

A comprehensive review of existing research articles was undertaken to gather historical and geographical information about study area, including vegetation type, soil composition and associated fauna. Additionally, the review examined the impact of urbanization on the study area, providing valuable insight and context that enriching the content of the book.

### **Main outcome of research:**

- GPS-marked trees:  $80 + 25 = 105$
- Photographed flowers:  $20 + 60 = 80$
- Overall target: 150

Over next few months, we plan to sustain our field work and literature review efforts, alongside simultaneously collating and synthesizing data for the books content.

### **Visual records of field work**

