

Appemidi Mango

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Why in News?

Recently, Conservationists in Karnataka undertook a 30-km march in the Aghanashini valley to assess the status of Appemidi mango trees.

- **Type** - It is a Raw mango variety, prized for its unique aroma and use in pickles.
- **Location** - Native to the river valleys (Aghanashini, Bedthi, Sharavati) of Uttara Kannada and Shivamogga districts of ***Karnataka***.
- It is renowned as the "**king of pickling mangoes**".
- It is known for its excellent shelf life.
- **Suitable Climatic Conditions**
 - **Rainfall** - These trees typically grow in high soil moisture conditions along riversides.
 - **Temperature Range** - Thrives in tropical and sub-tropical climates with an ideal range of 24 - 30 degrees Celsius.
- **Cultivation** - Grows naturally in forest landscapes; not cultivated in orchards.
- **Cultivar Varieties**- Popular types include Ananta, Bhattana, Kanchappa, and Karnakundala.
- **Appearance**- Small, pulpy, and parrot-beak shaped, often weighing only about **10 grams** per fruit.
- **Characteristics** -
 - **Flavour** -Extreme natural sourness; Strong aroma, ideal for pickle making.
 - **Growth** - Thrives in undisturbed forest belts with native soil and microclimate.
- **Conservation Concerns - Climate Change Impact** - Extreme weather events have reduced fruiting per tree.
- **Tree Density** - Higher in areas with minimal human intervention.
- **Best Conservation Method** - *In-situ conservation* (protecting trees in

their natural habitat) found more effective than ex-situ experiments.

- **GI Tag** - Received in 2009, confirming its unique origin in the Western Ghats of Karnataka.



Reference

[Deccan Herald | Appemidi Mango](#)