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Q45

Recently, our scientists have discovered a new and distinct species of banana plant which attains a height of about 11 metres and has orange-coloured fruit pulp. In which part of India has it been discovered? (a) Andaman Islands (b) Anaimalai Forests (c) Maikala Hills (d) Tropical rain forests of northeast Official key: A.

UPSC Civil Services Prelims 2016 · General Studies · 2 marks · Art and Culture

Indian art, architecture, culture - Prelims GS Paper I.

Explanation**(a) Official key**

- **Andaman Islands. Scientists described *Musa indandamanensis* from the Andaman Islands:** a very tall wild banana with orange pulp, reported around 2014-15. That stored letter is the official key.

(b)

Anaimalai Forests. The Western Ghats hold other *Musa* diversity, but this 11-metre orange-pulp find was not reported from Anaimalai. This letter is not the key.

(c)

Maikala Hills. Central Indian hills are not the locality of this **species**. This letter is not the key.

(d)

Tropical rain forests of northeast. Northeast India is rich in bananas, but the news item's distinct tall orange-pulp **species** was Andaman. This letter is not the key.

Summary

Official key is (a) Andaman Islands. The new tall orange-pulped banana was reported from the Andamans, not Anaimalai, Maikala or the northeast. Honour the stored letter (a).

Related possible facts

These can be asked in a future Prelims paper.

Species

Musa indandamanensis

Height in reports

About 11 metres

Pulp colour

Orange

Botanical Survey of India

Associated with the description

Island biogeography

Andamans as a centre of distinct Musa finds

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