



भाकृअनुप-केन्द्रीय रोपण फसल अनुसंधान संस्थान  
कासरगोड - 671124, केरल, भारत

ICAR-Central Plantation Crops Research Institute

Kasaragod 671124, Kerala, India

(An ISO 9001:2015 Certified Institution)

Phone (Off): 04994 - 232343  
Fax: 04994 - 232322  
(EPABX) : 04994 - 232893-95  
04994 - 232090  
04994 - 232996

Email: director.cpcr@icar.gov.in  
director.cpcr@gmail.com  
Website: <https://cpcr.icar.gov.in>

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Azadi Ka  
Amrit Mahotsav



E.F. No: 17(1)/RTI(55)/2022-Confl.

Date: 15.05.2023

To

Dr. Soumyajayan,  
Pallipuram,  
PO Cherthala-688541

Sub: Right to Information Act, 2005 - reg.  
Ref: Your RTI Application dated 11.03.2023.

Sir,

With reference to the above, the sought information is furnished as below:

| Sl. No. | Query   | information   |
|---------|---|---|
| 1       | What are the common method of estimating the age of coconut trees ? | The age of palms (A) could be calculated from the sum of the number of scars on the stem (R) and the number of open leaves in the crown (N), multiplied by the time that elapses during the functional life of a leaf (D) plus the time (t) the palm spends as a seedling or sapling ( $A=(N+R) D + t$ ).<br>or<br>The age of a coconut tree is estimated by looking at the number of leaf's dead spots on the tree and also by looking at the average number of coconuts produced in a year. The number of leaf's dead spots on the tree divided by the number of new leaf's produced in a year can be approximated. |



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|---|---|--|
|   |   |  |
| 2 | How to include seedlings to turn woody when calculating the age to 4-5 years ?  | Clues are not available to provide definitive answers to these questions |
| 3 | How the age of coconut tree is calculated is the growth rate of the coconut tree from 5- 50 years and decreases to the growth rate above fifty years? |  |
| 4 | Have you considered the low growth rate from the standard measurements in sea shore area which is not very fertile?                                   |  |

This disposes off your request under the provisions of Right to Information Act-2005. In case you desire to file an appeal on this issue the same may be addressed to the Director, ICAR- CPCRI, P.O.Kudlu, Kasaragod - 671 124, Kerala.

Yours faithfully,

Digitally Signed by

Krishnakumar P

Date: 15-05-2023 10:43:00

Reason: Approved

(P. Krishna Kumar)

Administrative Officer & APIO