

General Terms & Conditions:-

1. Before quoting for the tender, it is requested to kindly go through the tender document thoroughly and abide by all the terms and conditions given.
2. Before quoting the rates, the tenders/bidders in their own interest are instructed to visit the site for understanding the work conditions, nature of work involved, etc
3. Quotations received after due date and time shall not be entertained.
4. The quoted rates must be valid for sixty days.
5. Works are to be executed strictly as per the specification mentioned in the tender document, failing which, payment will not be made.
6. Income Tax will be deducted at source from the bill as per prevailing rules. Further GST and other tax will be paid directly to the concerned department by the contractor as per rule and same should be shown in final bill. Further after remittance, copy of the same should be furnished at this Office.
7. The rates quoted in the Financial bid shall be treated as final rates and no escalation of rates shall be entertained.
8. The payment shall be released only after the final bill is submitted by the contractor after Physical completion of work and as per the actual measurements at Site. No part Payment/supplementary/enhanced/revised shall be considered in any circumstances.
9. **5% the** total amount quoted shall be deposited with the Institute by means of DD as **Performance security** within 7th day of the award of the work. This amount shall be refundable without any interest after completion of defects liability period of six months from the date of completion.
10. The work has to be completed in six months from the date of sample provided.
11. The decision of the Competent Authority shall be final to select competent firm/contractors.
12. The Director, DCR, Puttur reserves the right to accept or reject any tender/all tenders without specifying any reason whatsoever. No correspondence shall be entertained in this regard. The decision of the Director shall be final and binding on all concerned in such matters.

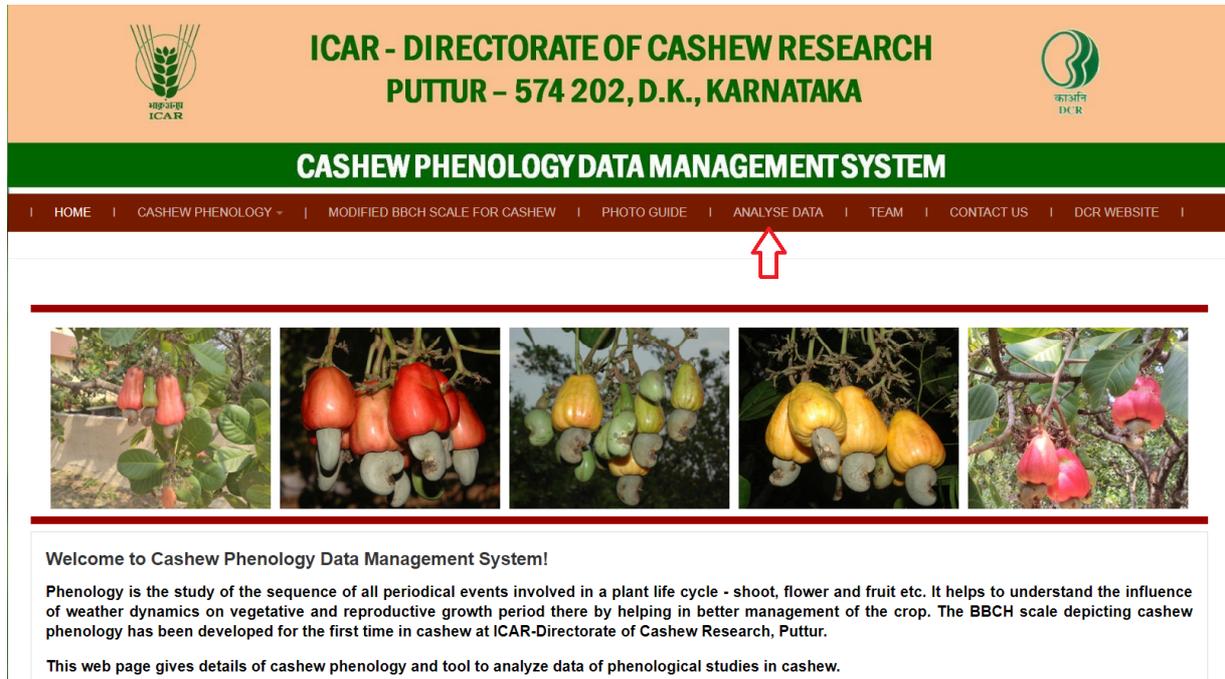
I/We hereby tender for the execution of the works referred in the aforesaid document upon the terms and Conditions contained in referred to therein and in accordance in all respects with the specification, design and other relevant details at the rate contained in schedule of items of works. I agree to undertake and execute the works as per the terms.

Signature of the Agency:

Name &Address:

MODULE ON 'Analyse Data' in Cashew Phenology Data Management System (CPDMS):

This module 'analyse data' has to be integrated on to CPDMS webpage which is already developed (indicated by red arrow).



The screenshot shows the website header for ICAR - Directorate of Cashew Research, Puttur - 574 202, D.K., KARNATAKA. The main navigation bar includes: HOME, CASHEW PHENOLOGY, MODIFIED BBCH SCALE FOR CASHEW, PHOTO GUIDE, ANALYSE DATA, TEAM, CONTACT US, and DCR WEBSITE. A red arrow points to the 'ANALYSE DATA' link. Below the navigation bar is a banner with five images of cashew fruits at different stages of ripeness. Below the banner is a welcome message and a brief description of phenology.

ICAR - DIRECTORATE OF CASHEW RESEARCH
PUTTUR - 574 202, D.K., KARNATAKA

CASHAW PHENOLOGY DATA MANAGEMENT SYSTEM

HOME | CASHEW PHENOLOGY | MODIFIED BBCH SCALE FOR CASHEW | PHOTO GUIDE | ANALYSE DATA | TEAM | CONTACT US | DCR WEBSITE

Welcome to Cashew Phenology Data Management System!

Phenology is the study of the sequence of all periodical events involved in a plant life cycle - shoot, flower and fruit etc. It helps to understand the influence of weather dynamics on vegetative and reproductive growth period there by helping in better management of the crop. The BBCH scale depicting cashew phenology has been developed for the first time in cashew at ICAR-Directorate of Cashew Research, Puttur.

This web page gives details of cashew phenology and tool to analyze data of phenological studies in cashew.

Phenology data files

There are two types of data possible in cashew Phenology work

1. A variety is tested in one/many locations. Here each location data should be designated as L1, L2,.....etc. depending on the number of locations.
2. Single variety is tested for one/many years and each year data should be designated as Y1, Y2..... etc. depending on the number of years

If you are having the location files of ' Bhaskara' variety, then name the file as BhaskaraL1, BharskaraL2 etc. If they are 'Year' files, then name the files as BhaskaraY1, BharskaraY2 etc.

Important: Phenology stage data should be given for 100 shoots in each week's observation

I. Climate data files:

User should be able to upload climate files (named as Temperature, Humidity, Rainfall etc.) **if available**. This climate data should be corresponding to Phenology files in terms of weeks during which the Phenology data was taken.

File naming - if file is related temperature of location 1 for Bhaskara variety, it should be named as BhaskaraTempL1

Download test files (the format is common for 'location' and 'year' files)

- a. **Phenology test data- download** (The file should be hyperlinked to the text 'download')
- b. **Climate test data- download** (The file should be hyperlinked to the text 'download')

Upload your phenology data file (option for uploading should be there upon clicking. It should be possible to upload multiple files)

Upload your climate data file (option for uploading should be there upon clicking, It should be possible to upload multiple files)

Computing Section:

1) Weekwise phenophases

Select the file: drop down (user should be able to select the file he wants; only one file at a time should be selected)

Go button

After clicking 'go' this images of phenophase as per data in excel sheet are displayed.

In the next step, the 'week wise' number of phenophases will be depicted.

Next button: Get the frequency distribution table. Here number of shoots having different phenophases is depicted week wise.

2) For calculating the duration of particular phenological stage in each file (over 100 shoots)

Choose file: drop down (all files uploaded should be displayed here and one file should be selected)

From stage: drop down (The stages should be displayed automatically from the excel sheet)

To stage: drop down (The stages should be displayed automatically from the excel sheet)

Go button

The result will get the duration of the phases with corresponding temperature/humidity/rainfall during those weeks

3) For comparison of phenophases among different files

Choose file 1: Drop down menu (all files uploaded should be displayed here)

Choose file 2: Drop down menu (all files uploaded should be displayed here)

(Choose only two files at a time that you want to compare)

Choose phenophase: User can select one/two or all the phenophases here

Get graph button: week wise frequency of selected phenophases will be depicted to help in comparison

4) Phenophases vis a vis climate data

Choose file: drop down menu

Choose climate file: drop down menu (user should be able to select one or more files)

Get graph with trend lines

X axis should indicate the average weekly climate parameter and Y axis should indicate frequency of phenophases..