

Horticulture Area Production Information System

<http://aps.dac.gov.in>

Introduction

HAPIS is a web enabled information system which facilitates district wise, block wise and crop wise data entry and information retrieval of area production, quarterly new area sown and weekly area sown on the line of APY information system of Directorate of Economics & Statistics (DES). At present, HAPIS is being used in intranet mode and accessible within the NIC network. The major features of the system are given below.

- Horticulture Area Production Information System (HAPIS) is a web enabled work flow based system for state, district and block level officials which will be monitored at central level. Similarly state can also monitor the data submitted by district and block level officials.
- Effective progress monitoring by providing data reporting status and auto email or SMS alert to state/district officials in case of delayed or non reporting of data to ensure timely submission of data.
- The system will provide online interface to enable crop-wise data-flow from block to district, district to states and there-on to the centre after consolidation, validation/verification by states/districts.
- Data entry by district/block as per the prescribed format for selected crops only.
- Facility to compare current data with past data.
- Provision for query report and various summary reports as per requirement in various combinations of state, district, crop, year, quarter, week and estimation stage.
- Provision of weekly data entry interface for weekly area sown and quarterly data entry interface for quarterly area sown

Guidelines for Using Horticulture Area Production Information System

The user has to work with various modules of the system which are given below.

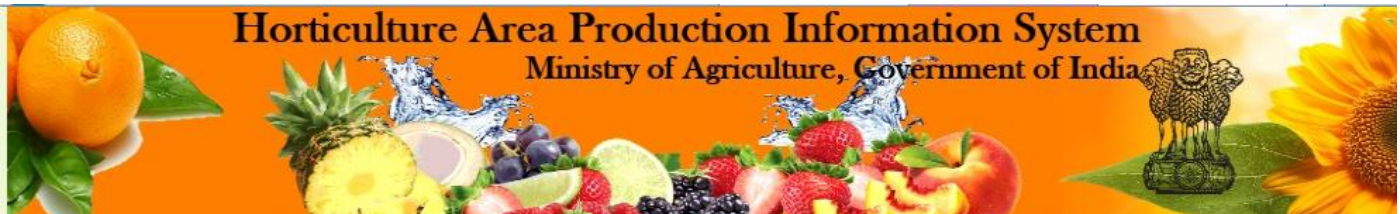
1. Login
2. Crop Selection
3. Area Production
4. Quarterly Area Sown
5. Weekly Area Sown
6. Data Reporting Status
7. Summary Reports
8. Logout

1. Login

Browse the HAPIS Portal as per link provided on first page in Internet Explorer or Google Chrome, a screen will appear as follows. Select your state from the dropdown list and enter the password provided by GOI. The temporary password is [hapis](#) which may be used for the first time. Later on, password may be changed for security reason.

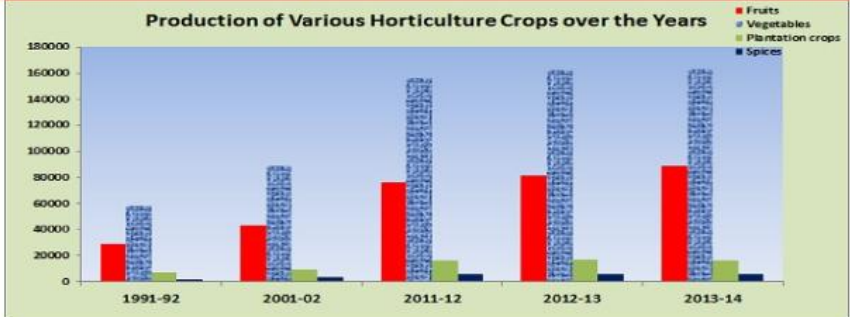
Horticulture Area Production Information System

Ministry of Agriculture, Government of India



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User Registraton
Contact us

Production of Various Horticulture Crops over the Years



Year	Fruits	Vegetables	Plantation crops	Spices
1991-92	30000	60000	10000	5000
2001-02	45000	90000	15000	8000
2011-12	75000	155000	20000	10000
2012-13	80000	160000	20000	10000
2013-14	85000	160000	20000	10000

Log in

State:

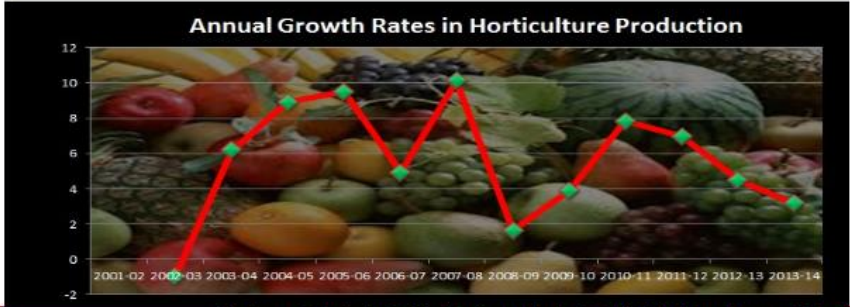
User ID:

Password:

774615

Login


Annual Growth Rates in Horticulture Production



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Click on Submit button. Following screen will appear after successful login.

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Home

- * Crop Selection
- * Area Production-Crop Wise
- * Quarterly New Area Sown
- * Weekly New Area Sown
- * Reporting Status
- * Officer Details
- * Change Password
- * My Profile
- * Log Out

2. Crop Selection

First of all, state wise crops has to be selected which will help in data transmission of concerned crops instead of showing all the crops and performing data entry for relevant crops. This is one time job. Later on addition and deletion of crops may be carried out as per convenience.

Click on Crop Selection from the Home page menu to get the following screen.



Horticulture Information System
Science & Art of Growing Fruits , Vegetables, Flowers, or Ornamental Plants

Home Contact us Manuals Dash Board Report

Crop selection Form

Module Area Production Estir State ---Select State---

Select respective module and state. A screen will appear as follows.



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Crop selection Form

Module Area Production Estir State Goa

S.No.	Category	Crops
1	---Select---	Update Cancel

Select the crop category for which crops has to be selected; a screen will appear as follows listing all the crops under the selected crop category.



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Crop selection Form

Module Area Production Estir

State Goa

S.No.	Category	Crops					
1	Fruits <input type="checkbox"/> All Crop	<input type="checkbox"/> 1.Almond <input type="checkbox"/> 2.Amla <input type="checkbox"/> 3.Anonnesceous <input type="checkbox"/> 4.Aonla <input type="checkbox"/> 5.Apple <input type="checkbox"/> 6.Apricot <input type="checkbox"/> 7.Banana <input type="checkbox"/> 8.Ber	<input type="checkbox"/> 9.Citron <input type="checkbox"/> 10.Citrus <input type="checkbox"/> 11.Custard Apple <input type="checkbox"/> 12.Date Palm <input type="checkbox"/> 13.Fig <input type="checkbox"/> 14.Grape <input type="checkbox"/> 15.Guava	<input type="checkbox"/> 16.Jack <input type="checkbox"/> 17.Kinnov <input type="checkbox"/> 18.Kiwi <input type="checkbox"/> 19.Lemon <input type="checkbox"/> 20.Limes and Lemons <input type="checkbox"/> 21.Litchi <input type="checkbox"/> 22.Mandarin Orange	<input type="checkbox"/> 23.Mango <input type="checkbox"/> 24.Orange <input type="checkbox"/> 25.Other <input type="checkbox"/> 26.Papaya <input type="checkbox"/> 27.Passion <input type="checkbox"/> 28.Peach <input type="checkbox"/> 29.Pear	<input type="checkbox"/> 30.Pineapple <input type="checkbox"/> 31.Plum <input type="checkbox"/> 32.Pomegranate <input type="checkbox"/> 33.Pomelo <input type="checkbox"/> 34.Sapota <input type="checkbox"/> 35.Sweet Orange <input type="checkbox"/> 36.Walnut	Update Cancel

Select crops which are grown in your state by clicking the respective check box. Click all crop checkbox if all the crops are grown in your state under the selected category. Click Update button to save the selected crops, a screen will appear as follows.



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Crop selection Form

Module Area Production Estir

State Goa

S.No.	Category	Crops				
1	Fruits	1.Amla 2.Apple 3.Grape	4.Guava 5.Lemon	6.Mango 7.Pear	8.Pomelo 9.Sapota	Edit Delete
2	----Select----					Update Cancel

Similarly select the next crop category and select the crops which are grown in your state by clicking the respective check box and finally click the Update button. The same procedure may be followed to select crops under quarterly area sown module. Click the Home button to return Home page.

3. Area Production

This module is used to capture crop wise estimated area production during a crop year for every estimation stage.

There are four estimation stages in a crop year. Click the Area production link to display a screen as follows.

First of all data entry level has to be selected because remaining selection is dependent on this. By default block is selected. If block wise data is available, this may be skipped. Select the district as data entry level if block wise is data is not available and summarised district data will be entered.

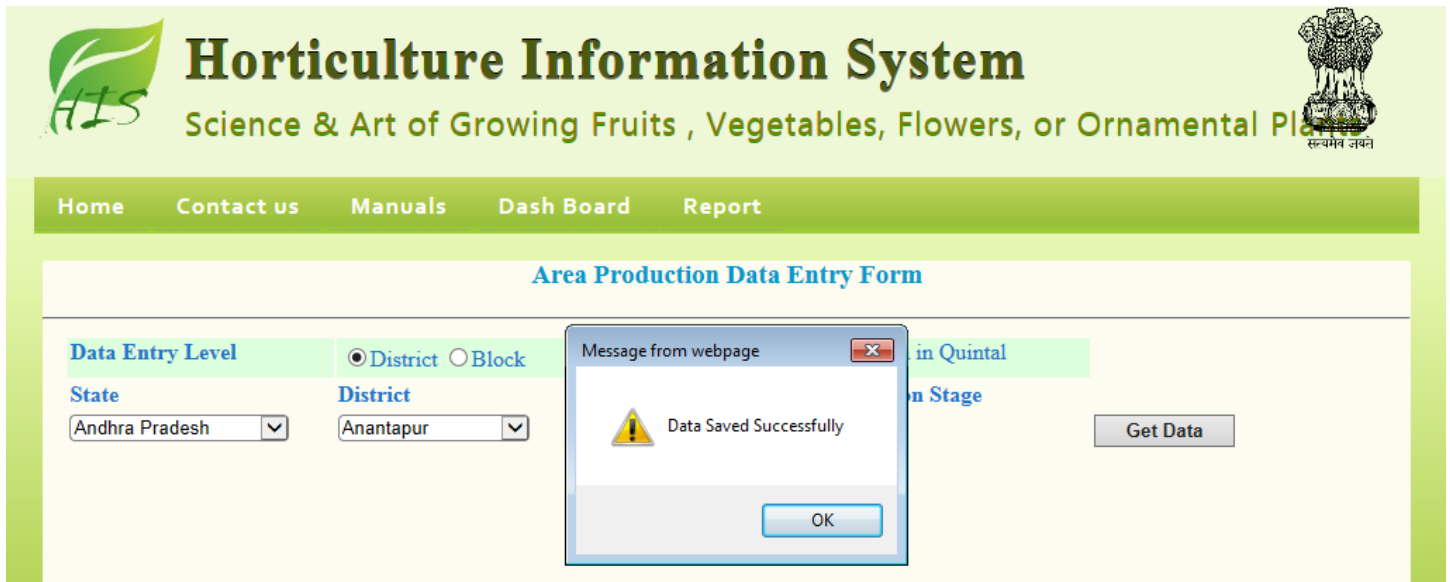
Select the state, district/ block, crop year, estimation stage from respective dropdowns and click on Get Data button, a screen will appear as follows.

Crop	Last Year Estimates		I Estimates	
	Area	Production	Area	Production
Fruits				
1. Fig				
2. Aonla Gooseberry				
3. Almond				
4. Apple				
5. Bael				
6. Apricot				
7. Avocado				
8. Banana				
9. Ber				
10. Blueberry				
11. Cherry				

Crop	Last Year Estimates		I Estimates			
	Area	Production		Area	Production	
		Loose Flower	Cut Flower (Numbers)		Loose Flower	Cut Flower (Numbers)
Flowers						
1. Alstroemeria						
2. Anthurium						
3. Gerbera						
Total						

This screen will display the last year estimates and current year estimates data of selected estimation stage if already entered otherwise it will be a blank form. Enter the area and production against each crop in the respective textboxes. Changes to data can be done by changing the displayed data in the form. Click the Save button displayed at the top and

bottom of the form to save the data. A screen will appear as follows to confirm you that data has been saved. If something goes wrong then an error page will be displayed.



The screenshot shows the 'Area Production Data Entry Form' interface. At the top, there is a navigation bar with 'Home', 'Contact us', 'Manuals', 'Dash Board', and 'Report'. The main content area is titled 'Area Production Data Entry Form'. It features several dropdown menus: 'State' (Andhra Pradesh), 'District' (Anantapur), and 'Block'. There are radio buttons for 'District' (selected) and 'Block'. A 'Get Data' button is visible. A modal window titled 'Message from webpage' is displayed in the center, showing a yellow warning icon and the text 'Data Saved Successfully' with an 'OK' button.

4. Quarterly Area Sown

This module is used to capture crop wise new area sown during a crop year on quarterly basis. Click the Quarterly Area Sown link to display a screen as follows.



The screenshot shows the 'Quarterly Area Sown Data Entry Form' interface. At the top, there is a navigation bar with 'Home', 'Contact us', 'Manuals', 'Dash Board', and 'Report'. The main content area is titled 'Quarterly Area Sown Data Entry Form'. It features several dropdown menus: 'State' (--Select State--), 'District', 'Block', 'Crop Year' (--Select Yea--), and 'Quarter' (1. JUL-SEP). There are radio buttons for 'District' and 'Block' (selected). A 'Get Data' button is visible.

First of all data entry level has to be selected because remaining selection is dependent on this. By default block is selected. If block wise data is available, this may be skipped. Select the district as data entry level if block wise data is not available and summarised district data will be entered.

Select the state, district/ block, crop year, quarter from respective dropdowns and click on Get Data button, a screen will appear as follows.



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Quarterly Area Sown Data Entry Form

Data Entry Level

District Block

Unit - Area in Hactre

State

Andhra Pradesh

District

Anantapur

Crop Year

2014-15

Quarter

1. JUL-SEP

Save Data

Crop	Existing Area as on JUN 2014	1 st Quarter (JUL - SEP)
Fruits		
1. Aonla	45.00	<input type="text"/>
2. Apple	50.00	<input type="text"/>
3. Fig		<input type="text"/>
4. Limes and Lemons		<input type="text"/>
5. Passion		<input type="text"/>
6. Sapota		<input type="text"/>
Plantation		
1. Arecanut		<input type="text"/>
2. Betalwing		<input type="text"/>
3. Cashew		<input type="text"/>

This screen will display the existing area as on Jun of the selected crop year and current year area sown data of selected quarter if already entered otherwise it will be a blank form. Enter the new area sown against each crop in the respective textboxes. Changes to data can be done by changing the displayed data in the form. Click the Save button displayed at the top and bottom of the form to save the data. A screen will appear as follows to confirm you that data has been saved. If something goes wrong then an error page will be displayed.

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Quarterly Area Sown Data Entry Form

Data Entry Level

District Block

State

Andhra Pradesh

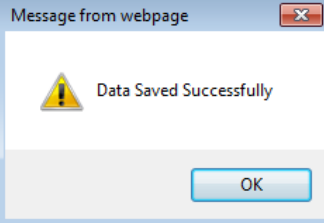
District

Anantapur

Quarter

1. JUL-SEP

Get Data



5. Weekly Area Sown

This module is used to capture district/block wise new area sown of potato and onion crop during a crop year on weekly basis. Click the Weekly Area Sown link to display a screen as follows.

The screenshot shows the 'Weekly Area Sown Data Entry Form' with the following fields and values:

- Data Entry Level:** District Block
- Unit - Area in Hactre:** (Label)
- State:** --Select State-- (Dropdown)
- Crop Year:** Select Year (Dropdown)
- Crop:** --Select-- (Dropdown)
- Season:** --Select Season (Dropdown)
- Week End Date:** (Textbox)
- Buttons:** View Data, Get Data

First of all, data entry level has to be selected because remaining selection is dependent on this. By default district is selected. If block wise data is not available, this may be skipped. Select the block as data entry level if block wise data is available to enter the block wise data.

Select the state, district/ block, crop year, crop, season from respective dropdowns and select week end date of Sunday by clicking in the respective textbox. A calendar will be displayed after clicking the textbox to select Sunday's date only. Click Get Data button to display a screen as follows.

The screenshot shows the 'Weekly Area Sown Data Entry Form' with the following fields and values:

- Data Entry Level:** District Block
- Unit - Area in Hactre:** (Label)
- State:** Haryana (Dropdown)
- Crop Year:** 2014-15 (Dropdown)
- Crop:** Onion (Dropdown)
- Season:** Kharif (Dropdown)
- Week End Date:** 24/08/2014 (Textbox)
- Buttons:** View Data, Save Data

S.No.	District	Area Target for Kharif	Area Sown During Current Week	Remarks
1	Panchkula			
2	Ambala			
3	Yamunanagar			
4	Kurukshetra			
5	Kaithal			
6	Karnal			
7	Panipat			
8	Sonipat			
9	Jind			
10	Fatehabad			

This screen will display the area targets for the selected season and crop year. The data of area targets and new area sown during the current week of selected crop year and season will be displayed if already entered otherwise it will be a blank form. Enter the area targets for whole season and new area sown on weekly basis in the respective textboxes. Changes to

data can be done by changing the displayed data in the form. Click the Save button displayed at the top and bottom of the form to save the data. A screen will appear as follows to confirm you that data has been saved. If something goes wrong then an error page will be displayed.

6. Data Reporting Status

This will reflect year wise data entry status across the country. Click on Data Reporting Status, a screen will appear as follows.

State	2012				2013				2014			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
1. Andaman & Nicobar Islands	N	N	N	N	N	N	N	N	N	N	N	N
2. Andhra Pradesh	N	N	Y	N	N	N	N	Y	Y	Y	Y	Y
3. Arunachal Pradesh	N	N	N	N	N	N	N	N	N	N	N	N
4. Assam	N	N	N	N	N	N	N	N	N	N	N	N
5. Bihar	N	N	N	N	N	N	N	N	N	N	N	N
6. Chandigarh	N	N	N	N	N	N	N	N	N	N	N	N
7. Chhatisgarh	N	N	N	N	N	N	N	N	N	N	N	N
8. Dadra & Nagar Haveli	N	N	N	N	N	N	N	N	N	N	N	N
9. Daman & Diu	N	N	N	N	N	N	N	N	N	N	N	N
10. Delhi	N	N	N	N	N	N	N	N	N	N	N	N
11. Goa	N	N	N	N	N	N	N	N	N	N	N	N
12. Gujarat	N	N	N	N	N	N	N	N	N	N	N	N
13. Haryana	N	N	N	N	N	N	N	N	N	N	N	N
14. Himachal Pradesh	N	N	N	N	N	N	N	N	N	N	N	N
15. Jammu and Kashmir	N	N	N	N	N	N	N	N	N	N	N	N
16. Jharkhand	N	N	N	N	N	N	N	N	N	N	N	N
17. Karnataka	N	N	N	N	N	N	N	N	N	N	N	N
18. Kerala	N	N	N	N	N	N	N	N	N	N	N	N
19. Lakshadweep	N	N	N	N	N	N	N	N	N	N	N	N
20. Madhya Pradesh	N	N	N	N	N	N	N	N	N	N	N	N

It will display the status in Y/N where Y means data is reported and N means data not reported. This is a drilldown report

which will show you district level status if state name is clicked and block level status if district name is clicked. Click a state to view the district level report as follows.

District	2012				2013				2014			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
1. Anantapur	N	N	Y	N	N	N	N	Y	Y	Y	Y	Y
2. Chittoor	N	N	N	N	N	N	N	N	N	N	N	N
3. East Godavari	N	N	N	N	N	N	N	N	N	N	N	N
4. Guntur	N	N	N	N	N	N	N	N	N	N	N	N
5. Krishna	N	N	N	N	N	N	N	N	N	N	N	N
6. Kurnool	N	N	N	N	N	N	N	N	N	N	N	N
7. Prakasam	N	N	N	N	N	N	N	N	N	N	N	N
8. Sri Potti Sriramulu Nellore	N	N	N	N	N	N	N	N	N	N	N	N
9. Srikakulam	N	N	N	N	N	N	N	N	N	N	N	N
10. Visakhapatnam	N	N	N	N	N	N	N	N	N	N	N	N
11. Vizianagaram	N	N	N	N	N	N	N	N	N	N	N	N
12. West Godavari	N	N	N	N	N	N	N	N	N	N	N	N
13. Y.S.R.	N	N	N	N	N	N	N	N	N	N	N	N

Click a district to view the block level report as follows.

Block	2012				2013				2014			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
1. AGALI	N	N	Y	N	N	N	N	Y	Y	Y	Y	Y
2. AMADAGUR	N	N	N	N	N	N	N	N	N	N	N	N
3. AMARAPURAM	N	N	N	N	N	N	N	N	N	N	N	N
4. ANANTAPUR	N	N	N	N	N	N	N	N	N	N	N	N
5. ATMAKUR	N	N	N	N	N	N	N	N	N	N	N	N
6. BATHALAPALLE	N	N	N	N	N	N	N	N	N	N	N	N
7. BELUGUPPA	N	N	N	N	N	N	N	N	N	N	N	N
8. BOMMANAHAL	N	N	N	N	N	N	N	N	N	N	N	N
9. BRAHMASAMUDRAM	N	N	N	N	N	N	N	N	N	N	N	N
10. BUKKAPATNAM	N	N	N	N	N	N	N	N	N	N	N	N
11. BUKKARAYASAMUDRAM	N	N	N	N	N	N	N	N	N	N	N	N
12. CHENNEKOTHAPALLE	N	N	N	N	N	N	N	N	N	N	N	N
13. CHILAMATHUR	N	N	N	N	N	N	N	N	N	N	N	N
14. D.HIREHAL	N	N	N	N	N	N	N	N	N	N	N	N
15. DHARMAVARAM	N	N	N	N	N	N	N	N	N	N	N	N
16. GANDLAPENTA	N	N	N	N	N	N	N	N	N	N	N	N
17. GARLADINNE	N	N	N	N	N	N	N	N	N	N	N	N
18. GOOTY	N	N	N	N	N	N	N	N	N	N	N	N
19. GORANTLA	N	N	N	N	N	N	N	N	N	N	N	N
20. GUDIBANDA	N	N	N	N	N	N	N	N	N	N	N	N
21. GUMMAGATTA	N	N	N	N	N	N	N	N	N	N	N	N
22. GUNTAKAL	N	N	N	N	N	N	N	N	N	N	N	N
23. HINDUPUR	N	N	N	N	N	N	N	N	N	N	N	N

7. Logout

Users are advised to logout from the system at the end.

8. Summary Reports

All the summary reports will be developed as per requirements.

9. Contact Details

In case of any operational difficulties/clarifications kindly contact NIC or DAC. We welcome your kind feedback/suggestions for the improvements of the system.

- **Technical Contact**

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