

IRRIGATION BAILIFF BRAIN



User manual

2023-Iran

Table of contents

Title	page
Definitions and main terms	3
1-Basic Information	
1-1- Complete and copy the basic farm information at ibbbrain.com	4
1-2- Create a farm folder in Google earth pro and then paste the copied information	5
1-3- Specify the location of the farm via creating a place mark	7
2-Soil information	
2-1- Complete the field soil information at ibbbrain.com separately for each of field soil zones and copy the information at Google earth pro	7
3- Irrigation systems information	
3-1- Complete and copy the information of each farm irrigation system separately by system type at ibbraib.com and copy the information at Google earth pro	10
4- Plant and harvest information	
4-1- Complete and copy the information of each farm plant and their harvest(s) separately at ibbbrain.com	13
5- Way to send	
5-1- Save the farm file with kmz type and send it to the central processing unit (CPU)	16
6- Receive information and Register feedback	
6-1- Irrigation plots observation	18
6-2- Receive the smart irrigation scheduling for the parts of each plant separately	20
6-3-Register feedback on irrigation scheduling implementation, changes in condition of water access, irrigation system, etc.	20
6-4- Observation the visually status of planting plots in terms of water requirements	22
6-5- Register feedback on water access conditions (water rights)	22
7- Agricultural meteorology prediction	
7-1- Daily agricultural meteorology exactly the location of the farm	23
8- View and edit plant irrigation plots	
8-1- Receive information of irrigation plots and number of irrigation stations of each farm plant	23
8-2- Feedback registration	24
9- Key notes	24

Definitions and main terms

1- A piece of land where water supply sources have access to all part of it, is called a farm. In other word, a farm has an integrated water supply network.

2- You can enter information for one growing season or two consecutive growing seasons. Carefully enter planting and harvesting dates. If entering field information for two consecutive growing seasons, do not worry about overlapping in drawing of polygons for plants or irrigation systems. Just be careful to enter correctly the planting date and harvest date of each plant and the working start date of the irrigation system.

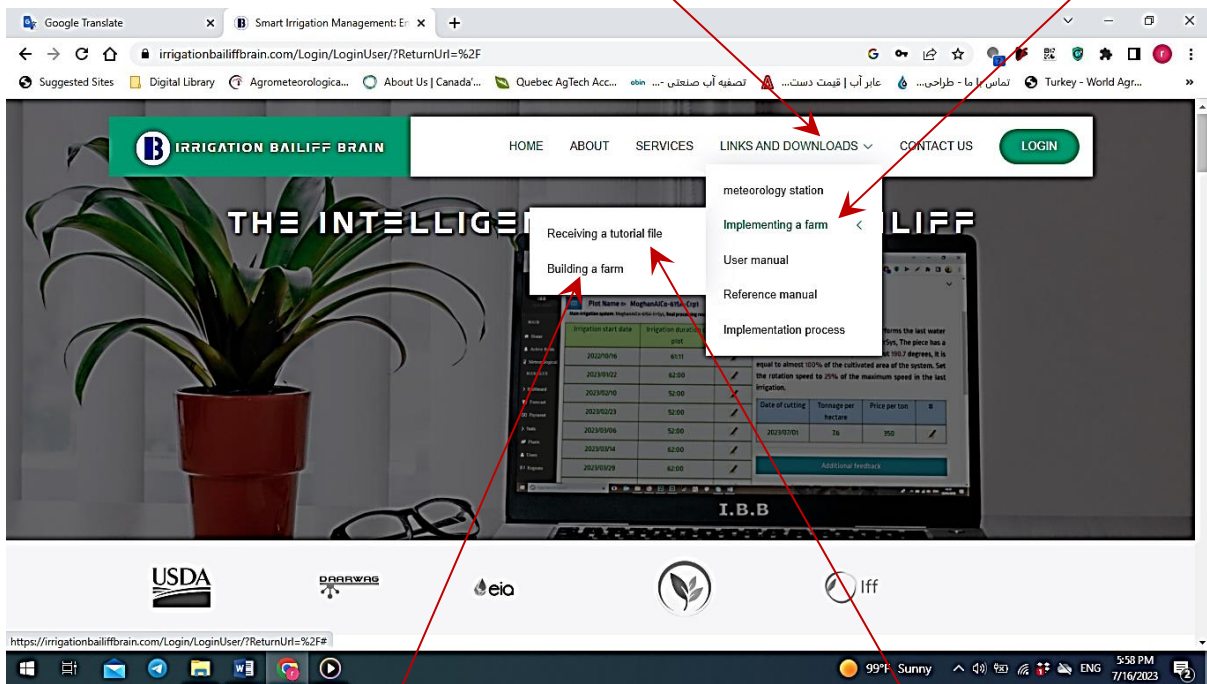
3- If you hover the cursor over any of the icons on each of the data entry pages of system, description of that will be displayed.

1-Basic information

1-1- Complete and copy the basic information of farm at ibbrain.com

Enter to www.irrigationbailiffbrain.com

1-1-1- Click on the word "Links and download" and in the section "implementing a farm" on the word "Building a farm".



1-1-2- Click on the "Building a farm"

Note: Download the farm construction training from the "receiving a tutorial file" section.

1-1-3- Click on the phrase "Enter basic information", you will see the following tabs in the opened page.

- **Water reservoir:** In case of having a water reservoir, fill out information
- **General:** Complete the requested information
- **Water quality:** Complete using water test results
- **Water right:** It means water access conditions and 6 water right can be defined at maximum. Also enter the information of each water rights separately.
 - Enter the cost of water rights in the water price box.

Note: The price unit must be the same all through the system, For example, if you enter the price of water in dollar, other prices of planting to harvest, need to be entered in dollar too.

Note: The start of water right means the date on which water reaches the farm.

1-1-4- After completing the required information in the above Tabs, Click the button "copy for Google earth". It is observed that it turn into "copied", means it is ready to be transferred to Google earth pro.

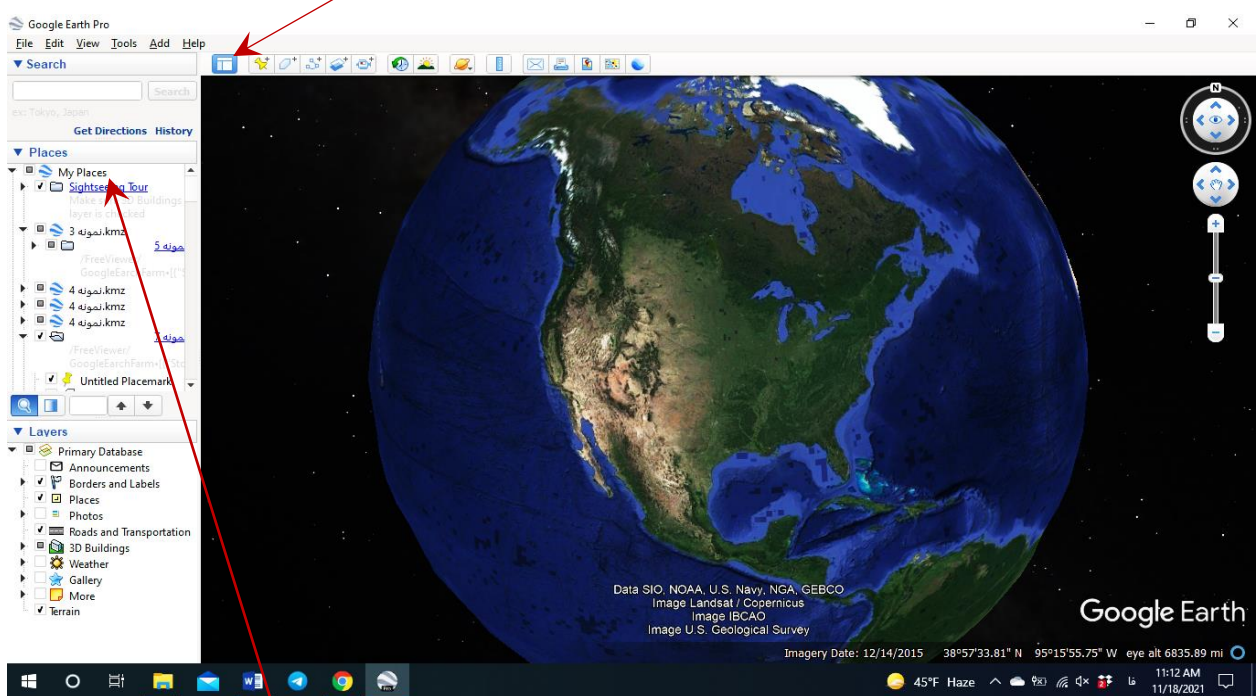
Note: After filling in the information, if you notice that some information is left behind or entered incorrectly, correct them and Click on "copied" again to update the information. Or close the wrong page and open a new page and reenter the information.

1-2- Create the farm folder in Google earth pro and then paste the copied information.

1-2-1- Open Google earth pro, (its version must be Google earth pro).

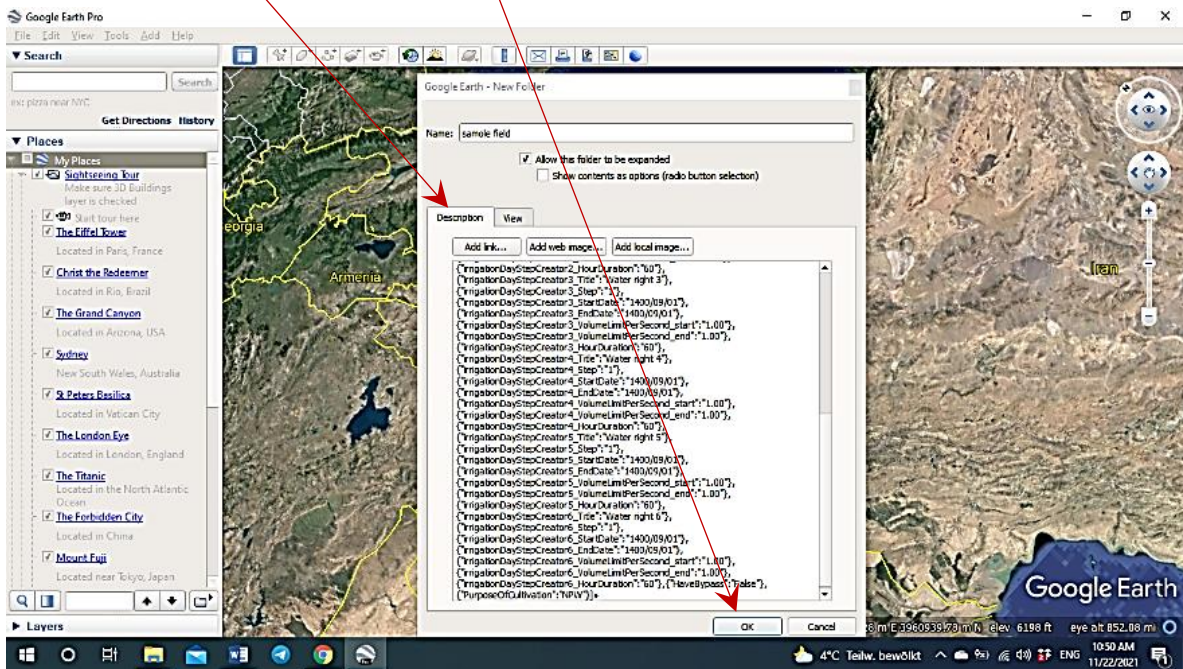
1-2-2- Now on the Google earth pro map, find the country, city and region where the farm is located.

1-2-3- Click on the "sidebar" and do the following order to build the farm:



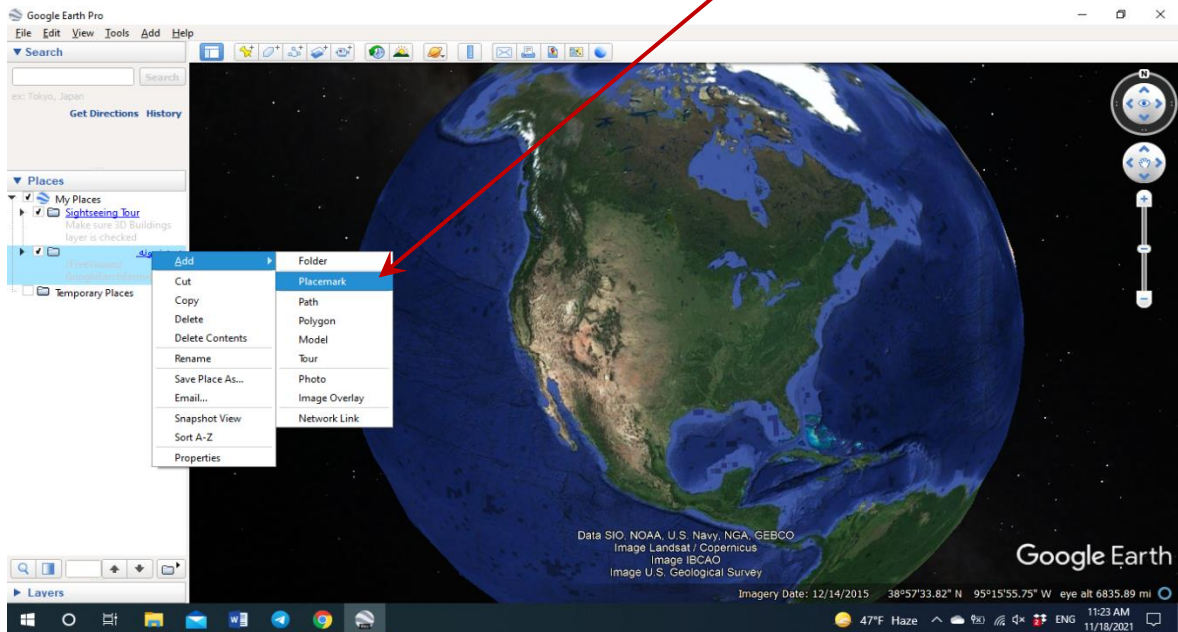
Right-click on "my place" in the sidebar, select the "add" option, then select the "folder" and enter the name of farm in the name field.

In the "description" tab, paste the information we have copied from the Basic Information section and click ok.



1-3- Specify the location of the farm by creating a "placemark"

To find the farm every time you open the Google earth, right-click on the farm name folder and Select "add" then click on the "placemark" and place the icon in the farm location and then click ok.



In This way, each time you open the Google earth pro, you can double-click on the "placemark" and find the farm.

2- Soil information entrance

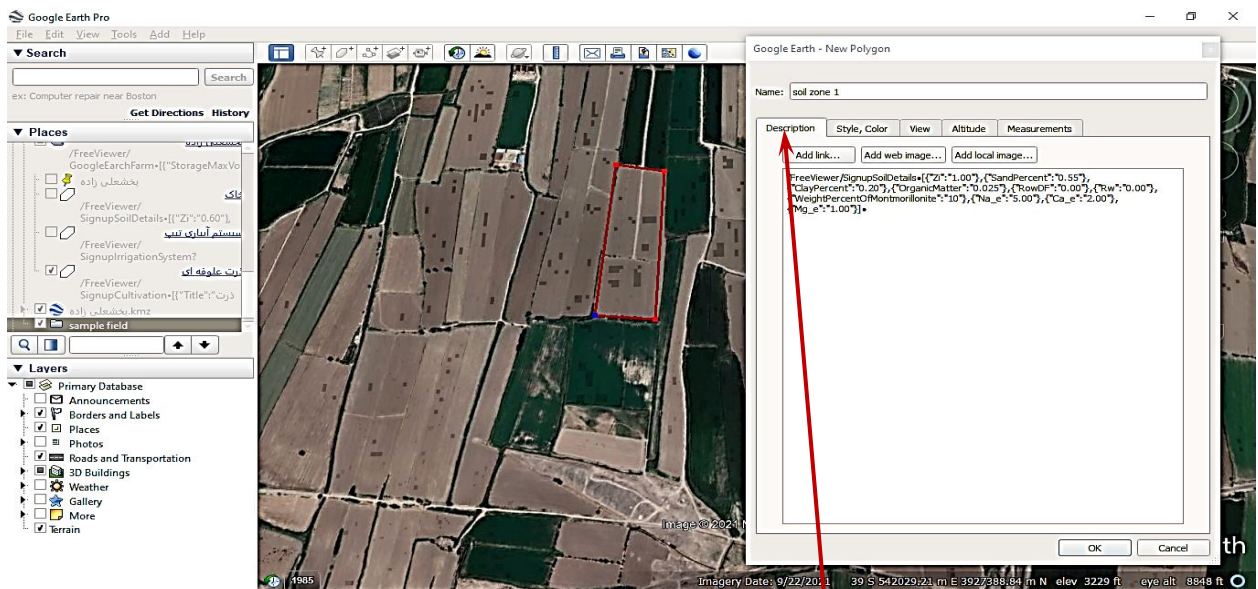
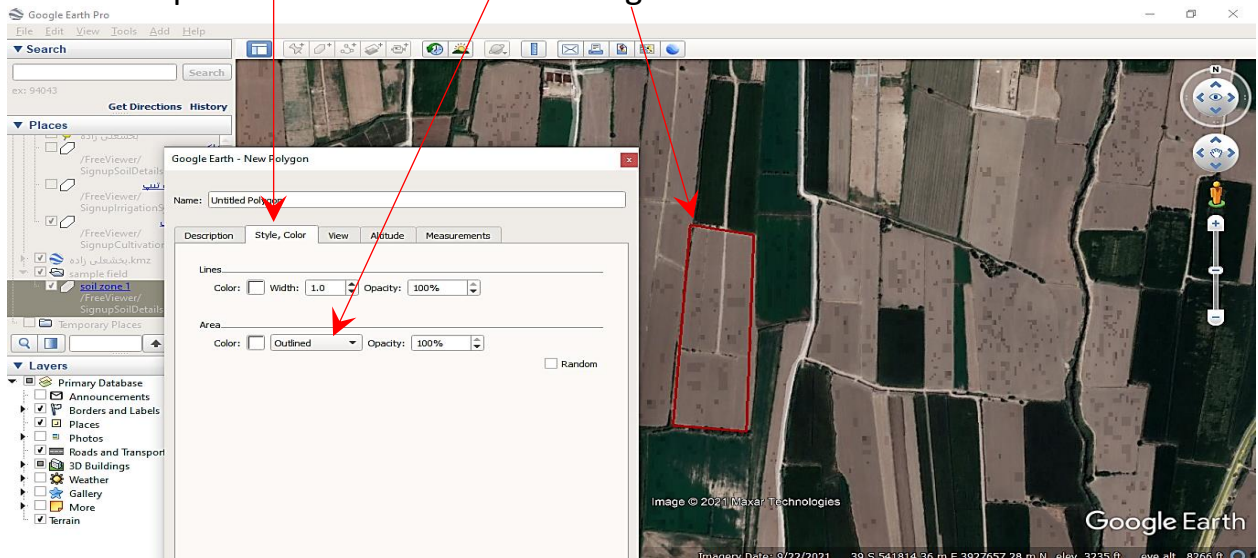
The following steps are repeated for each soil zone. A soil zone is the area of a farm which has the same properties in terms of layering, texture, organic matter, physical and chemical properties.

2-1- Complete the farm soil information separately at ibbrain.com for each of the farm soil zones and copy the information to Google earth pro.

2-1-1- Enter the information of the first layer of the first farm soil zone and draw the polygon of that zone

- At ibbrain.com, Click on "Get start smart irrigation" and then click on the blue phrase "Complete and submit the application form "and click on "enter soil information" from farm construction section.

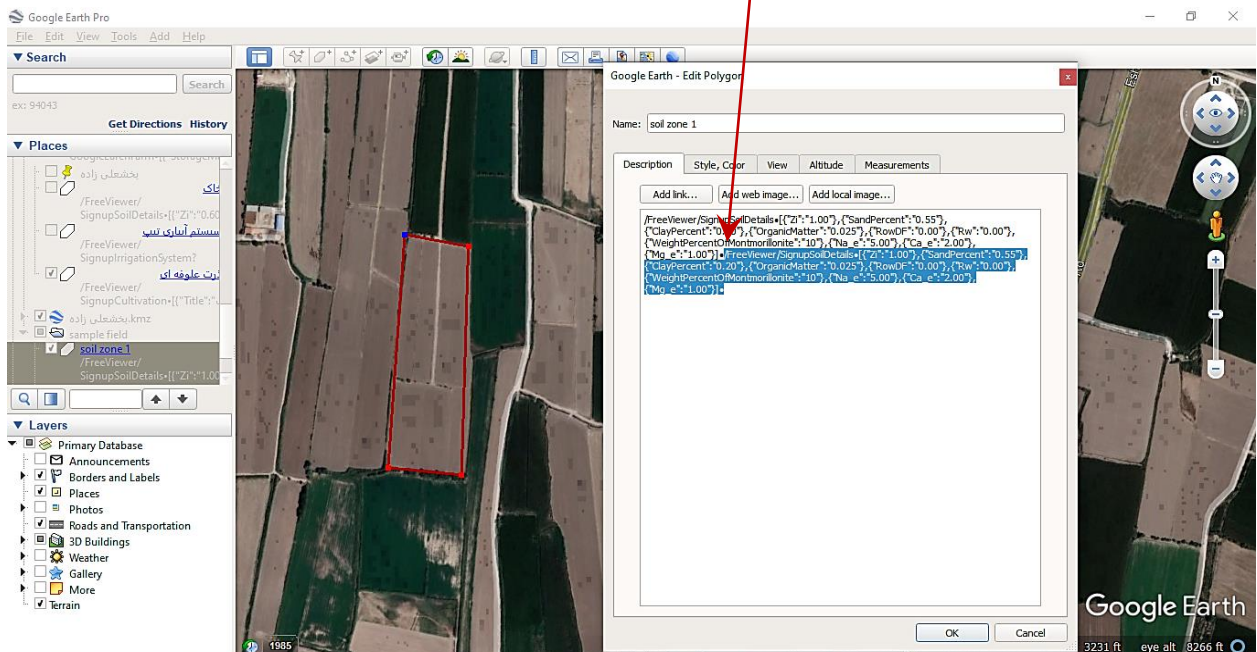
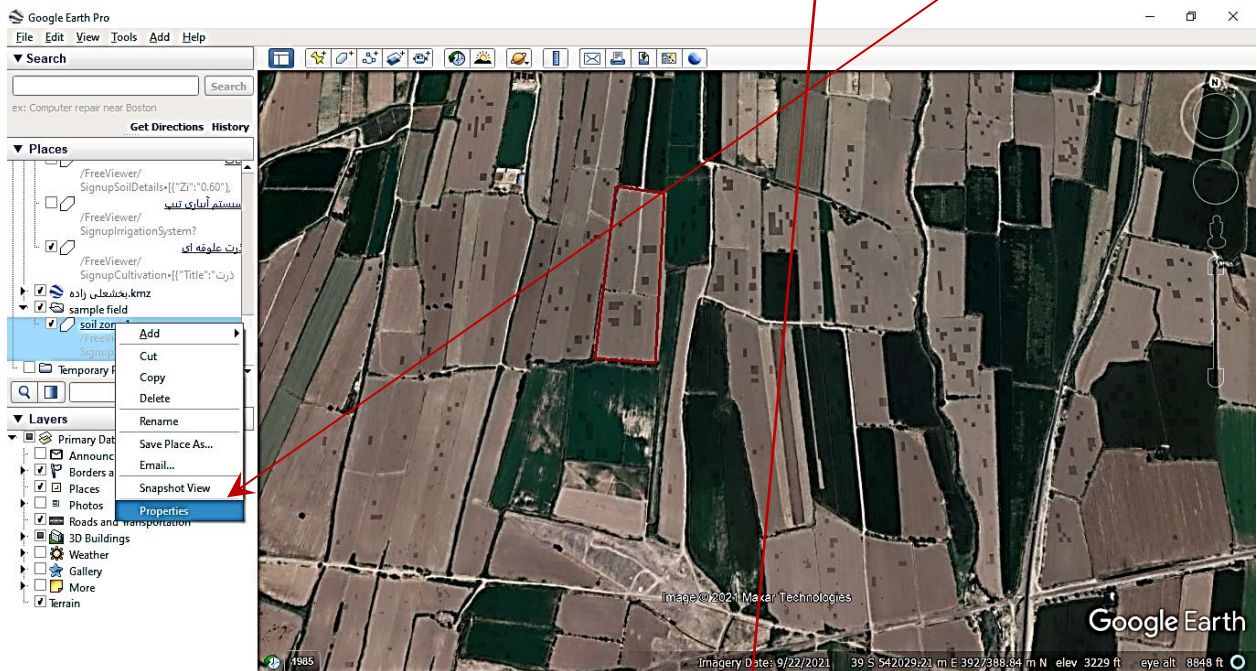
- Then fill the "General" and "Chemical soil detail" tabs for the first layer of the soil zone and click on the "copy for Google earth" option, it will be turned into "copied".
- To draw the area of the soil zone, right-click on the farm folder and select "add" option, then select the "polygon" option and use the cursor to draw that area on the map in the tab which is related to style and color, with the outline mode with the 2.5 pen thickness and the specified line color for that range.



- Paste the copied information in its "description" field. Write the soil zone name in the name box and click Ok
- Then press the "Ok" button

2-1-2- Enter the information of the next layers of the first farm soil zone

- At ibbrain.com, Click on "Get start smart irrigation" and then click on the blue phrase "Complete and submit the application form "and click on "enter soil information" from farm construction section.
- Then fill in the "General" and "Chemical soil detail" tabs for the second layer of the soil zone and click on the "copy for Google earth" option, it will be turned into "copied"
- Right-click on the "polygon" of the first soil zone. In the "properties" section, paste the copied information immediately after the first layer information of that zone, and then press the "ok" button.



- Repeat steps 2-1-2 for the next layers of the same soil zone. If the soil was monolayer, there is certainly no need to 2-1-2 process.

2-1-3- Repeat steps 2-1-1 and 2-1-2 for the other zones of farm soil

3- Enter Irrigation systems information

An irrigation system is a farm area that has the same characteristics in terms of irrigation system type and technical specifications.

3-1 Complete and copy the information of each farm irrigation system separately by system type on ibbrain.com and copy the information on Google earth pro

To do it, follow these steps:

3-1-1- At ibbrain.com, Click on “Get start smart irrigation” and then click on the blue phrase "Complete and submit the application form." Select the desired irrigation system from the "list of irrigation systems", then proceed as follows:

The screenshot shows a web browser window with the URL irrigationballiffbrain.com/help/helpEn.html. The page title is "farm construction in GoogleEarth pro". The content is organized into sections:

- A. Basic information entrance
- B. Soil information entrance
- C. Irrigation systems selection
 - A. Sprinkler:
 - A. Classic
 - B. Boom
 - C. Gun
 - D. Center Pivot
 - E. Linear
 - F. Wheel Move
 - B. Trickle:
 - A. Trickle
 - B. Tape
 - C. Subsurface
 - C. Gravity:
 - A. Furrow irrigation, wide bed
 - B. Furrow irrigation, narrow bed
 - C. Border
 - D. Basin
- D. cultivation of plant information entrance and it's cutting cycles
(For plants that are harvested once, enter the information for the one cutting)

A red arrow points to the "C. Irrigation systems selection" section. The browser's taskbar at the bottom shows the date and time as 9:38 PM, 12/20/2021, and the weather as 49°F with rain showers.

- a) Select and complete the tabs one by one at the top of that page related to that irrigation system.
Note: In the General Tab related to the irrigation system, specify the date from which the farm irrigation system is ready to work in the "Date of join" section.
- b) Click on the "copy for Google earth option", it will be turned into "copied".
- c) To draw the area of the irrigation system, right-click on the farm folder and select "add" option, then select the "polygon" option and use the cursor to draw that area on the map with the outline mode with the 2.5 pen thickness and the specified line color for that range.
✓ In center pivot and linear systems, draw the total area under irrigation of the system (including the end sprinkler).
- d) Paste the copied information in its "description" section. Enter the name of the irrigation system in the "name" box and click Ok.

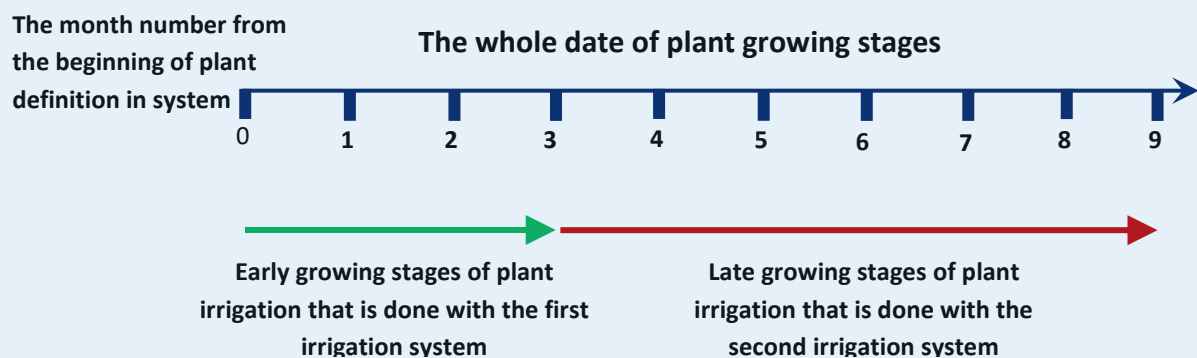
3-1-2- Repeat process 3-1-1 for the other farm irrigation systems.

Note: Choose the same line color and pen thickness for different farm irrigation systems that (for whatever reason) cannot work simultaneously.

Note: If a miscellaneous (subsidiary) system occasionally and irregularly irrigates a farm that has a main irrigation system, the information of that miscellaneous system without changing in default "date of join", will be copied immediately after the original system information (s) to Google Earth. The system recognizes the first system as the main system and the next system, where the "date of join" is the system's default, as miscellaneous.

In case of time sequence in using of two or more irrigation systems to irrigate a specific plant

If there is a time sequence to use two or more irrigation systems to irrigate a specified plant, do the following in order. For example, in a farm, early growing stages of plant irrigation may be done by "surface" method and late growing stages of plant irrigation may be done by "Tape" method.



- Perform steps of section 3.1.1 for the irrigation system that performs the early growing stages of plant irrigation. Define the "date of join" for this system, the beginning of the date which that plant is defined in system.
- Perform steps (a) and (b) from Section 3-1-1 for the irrigation system that performs the late growing stages of plant irrigation, which is in the time sequence of the early stages irrigation system. Define the date from which onward this system irrigates this plant as the "date of join" for this system.
- Right-click on the polygon of irrigation system of the plant early stages in "Google earth pro" and select the "properties" option.
- Paste the copied information of the irrigation system for the late stages of the plant irrigation, immediately after the previous irrigation system codes.
- Click "Ok"
- Via this method, two irrigation systems for irrigating a plant, are placed in the time sequence

- Repeat the above steps for each number of time sequences of the irrigation system on a specific plant.

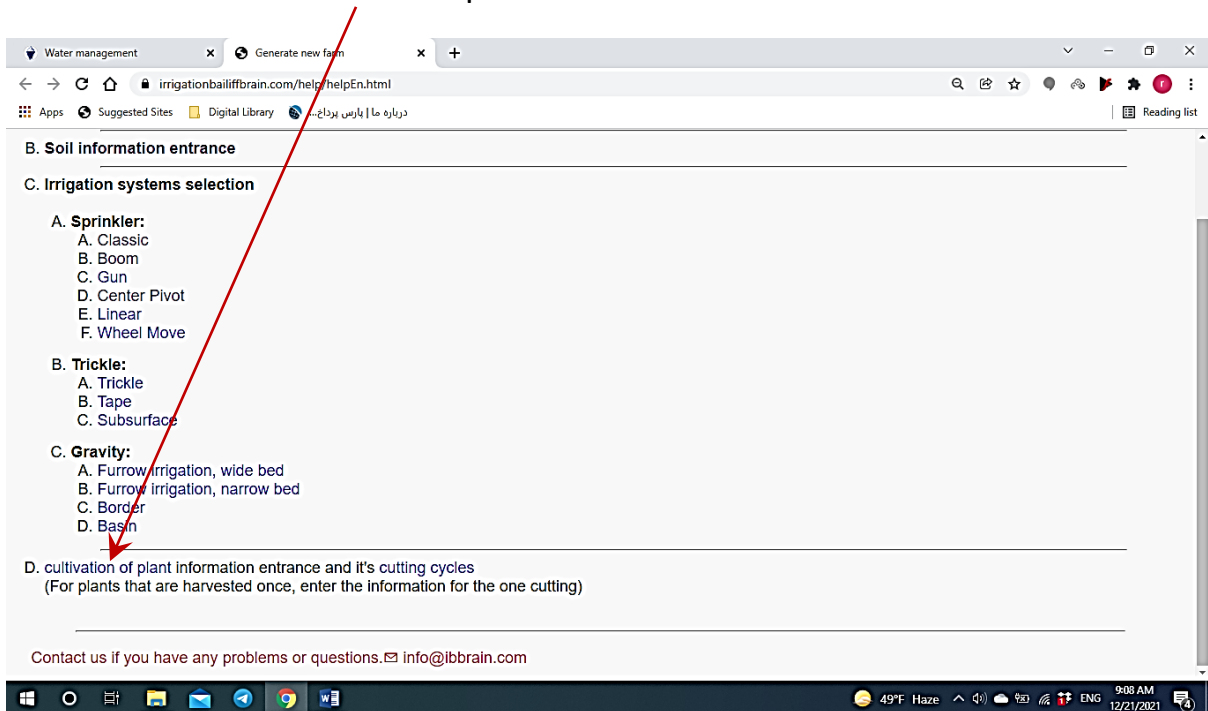
4- Plant information and harvest(s)

4-1- Complete and copy the information of each farm plant and their harvest separately at ibbrain.com

Do the following separately

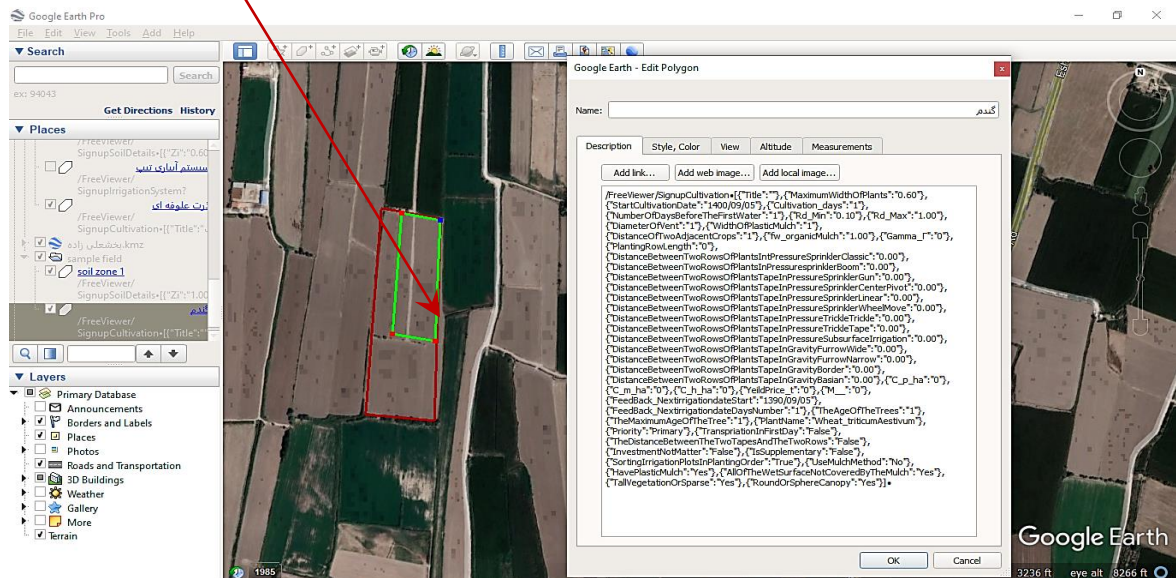
4-1-1- Enter plant information on the "cultivation of plant" page

- At ibbrain.com, Click on "Get start smart irrigation" and then click on the blue phrase "Complete and submit the application form". Then click on "cultivation of plant"



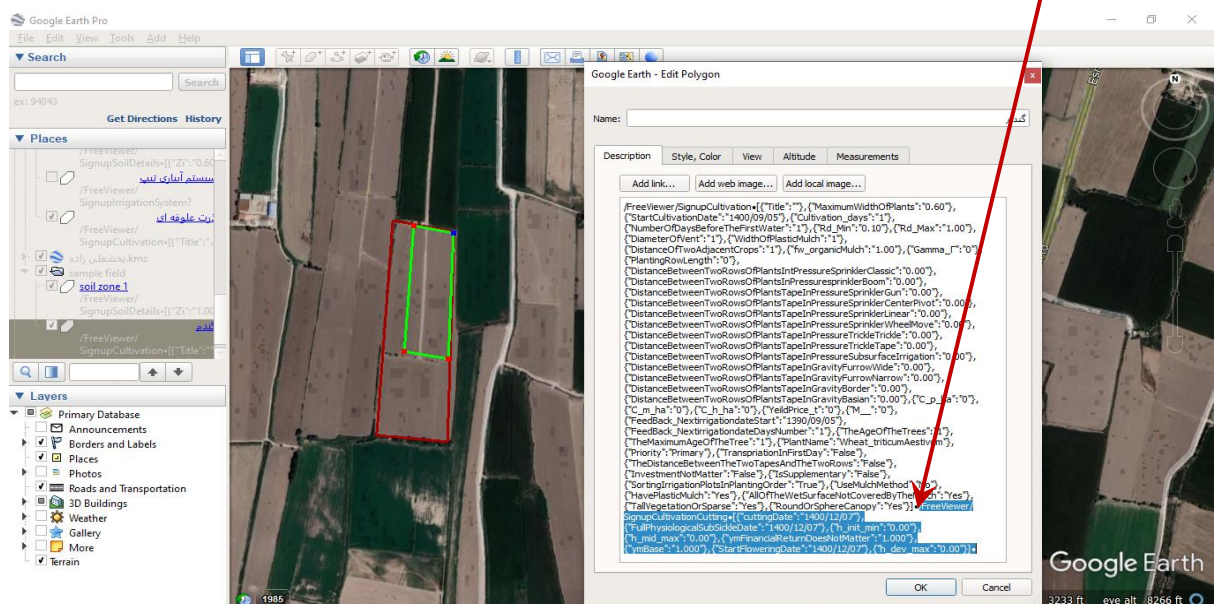
- Then select and complete the tabs at the top of the page one by one and click on the "copy for Google earth" option, it will be turned into "copied".

4-1-2- To draw the area of plant cultivation, right-click on the farm folder and select "add" option, then select the "polygon" option and use the cursor to draw that area on the map with the outline mode with the 2.5 pen thickness and the specified line color for that area.



Paste the copied information in its "description" section. Type the name of the plant in the "name" box and click "Ok".

4-1-3- To enter the harvest(s) information of the above plant, at ibbrain.com, Click on “Get start smart irrigation” and then click on the blue phrase "Complete and submit the application form”. In the field of” farm construction" click on “cutting cycles”. Then select and complete the tabs at the top of the page one by one and click on the "copy for Google earth" option, which is turned into "copied". Right-click on the polygon of that plant and click "properties". Paste the copied information of "Cutting" immediately after the previous codes in "Description".



Repeat sections 3-4 for the number of cutting cycles of each plant.

Note: If a plant was cultivated in several separate areas on the farm, do steps 4-1-1, 4-1-2, and 4-1-3 separately for each area.

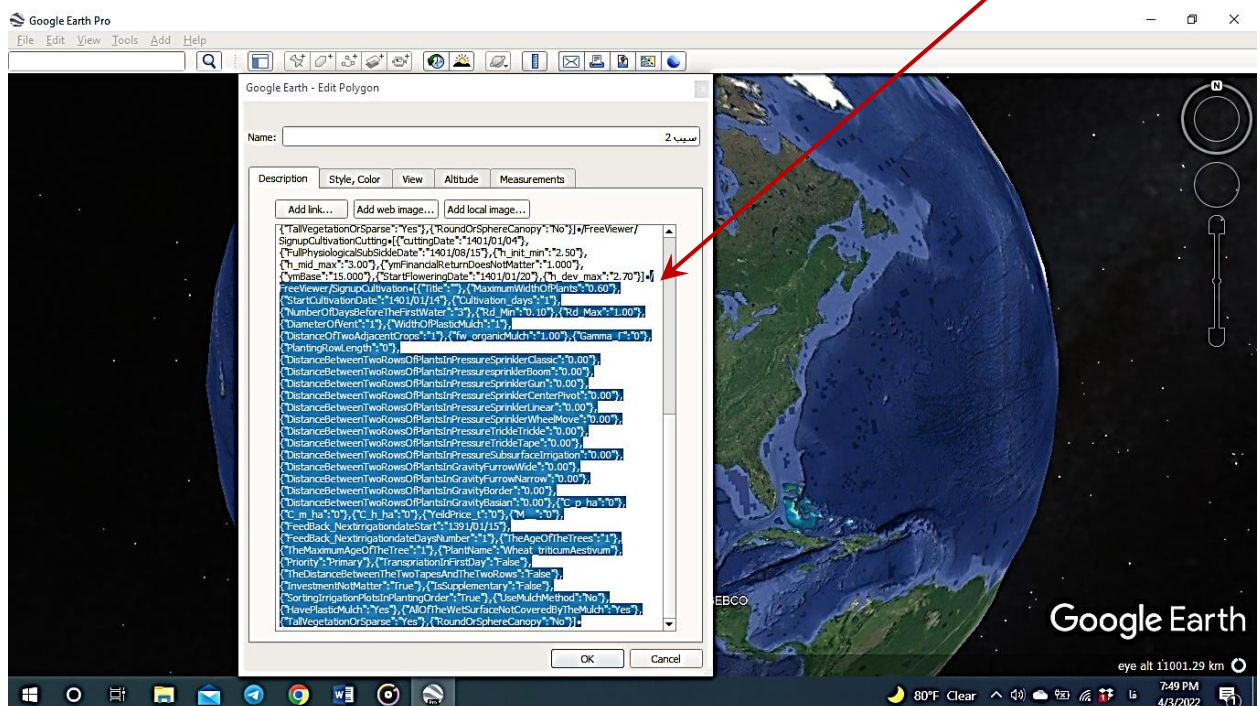
4-1-4- Repeat steps 4-1-1, 4-1-2, and 4-1-3 for all farm plants.

Note: crops that are cultivated several times in a growing season, such as lettuce, cabbage, etc., as multi-cutting crops does introduce to system. In this way, introduce one cultivation on the start date of the first planting and copy the harvest of the others under below of cultivation like as cuttings of alfalfa.

Note: In case of intercropping conditions, do the following:

For two plants that are planted in intercropping (for example, soybeans and corn), consider a separate planting area from the other plants.

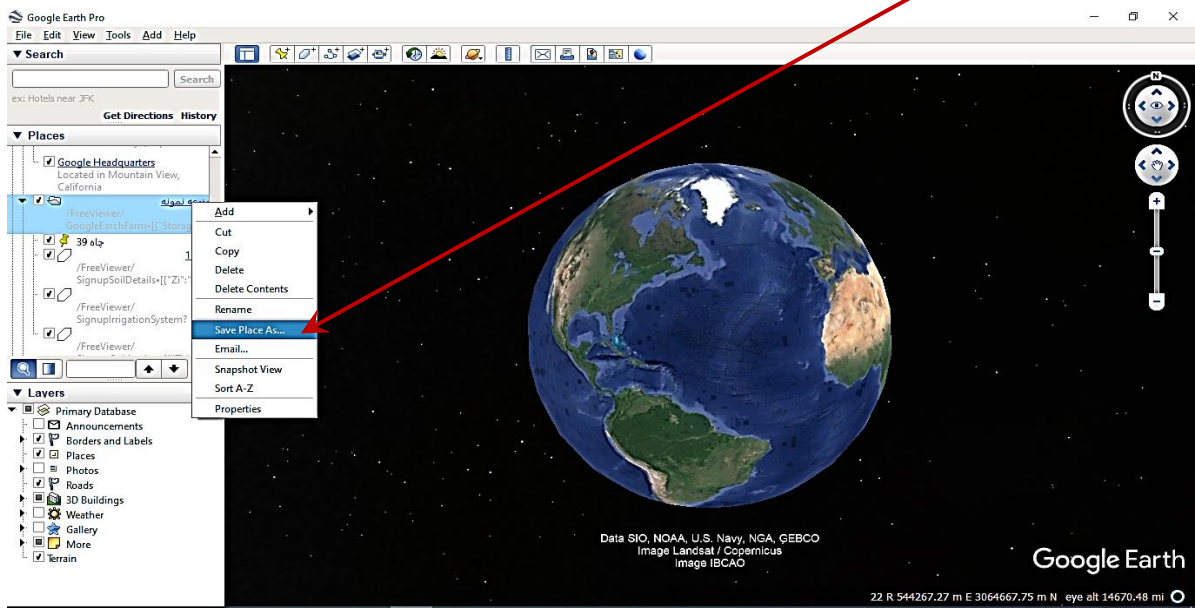
Do Section 4 and all its subsections for each intercropped plant. The difference is that the information of the second plant is pasted immediately after the first plant information.



5 - Way to send

5-1- Save the farm file with kmz suffix and send it to the central processing unit (CPU)

- Right click on the "farm" folder in google earth. Select "save place as". Save it to your computer in "kmz" format.



- At ibbrain.com, Click on “Get start smart irrigation” and then click on the blue phrase "Complete and submit the application form” and upload the farm file in it.

The screenshot shows a web browser window displaying the registration form on the website irrigationball.ir. The form is titled 'Farm' and contains several sections: 'Form name' and 'Password', 'Mobile contact' with 'Cellphone number' and 'Dialing code' (set to 'Iran, Islamic Republic of'), and 'Upload' with 'Type of requested service' (set to 'One time analyze') and 'Upload Google Earth file (farm built)'. A red arrow points to the 'Upload Google Earth file (farm built)' field. At the bottom, there is a 'Send request' button and a note: 'Build the farm from here by google earth pro before request sending. Then upload the farm in kmz format on this page.' Below the note is a small text block: 'Farm definition in the system: A plot of land is said to have access to water supply to all parts of it. In other words, a farm has an integrated water supply network.'

- Complete the farm information and choose a password.
- In the "Type of requested service" section, select the requested service type and then click the "submit" button.

Water management x +

irrigationbailiffbrain.com/FreeViewer/RegisterFarm

Apps Suggested Sites Digital Library درباره ما | پارس پردازج... | Reading list

Farm

>

Farm name Password

Mobile contact

Cellphone number Dialing code

Upload

Type of requested service Upload Google Earth file (farm built)

Build the farm from here by google earth pro before request sending. Then upload the farm in kmz format on this page.

Farm definition in the system: A plot of land is said to have access to water supply to all parts of it. In other words, a farm has an integrated water supply network.

Note: If you select the requested service type in “One time analyze” mode, after sending the request and 12 hours have elapsed, see the results from “Download Result”.

Water management x +

irrigationbailiffbrain.com/FreeViewer/RegisterFarm

Apps Suggested Sites Digital Library درباره ما | پارس پردازج... | Reading list

Farm

Upload

Type of requested service Upload Google Earth file (farm built)

Build the farm from here by google earth pro before request sending. Then upload the farm in kmz format on this page.

Farm definition in the system: A plot of land is said to have access to water supply to all parts of it. In other words, a farm has an integrated water supply network.

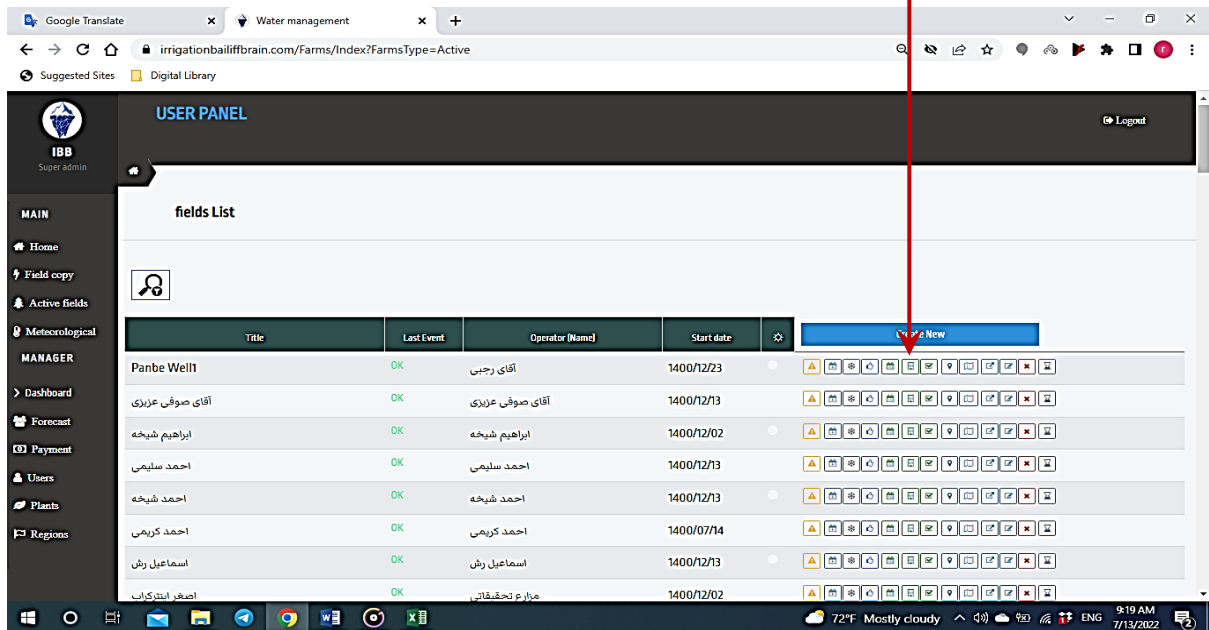
How to build and view farm processing results:
 • Click on [Download Results](#) to download the farm processing result you have previously uploaded as 'One time analyze'

6- Receive information and register the feedback In the case of choosing “one year management” services

6-1- Irrigation plots observation

6-1-1- Get information about irrigation plots and the number of stations for each of the plants in the farm

Click on the Active field page and then click on the Plots of crops button according to the field name.

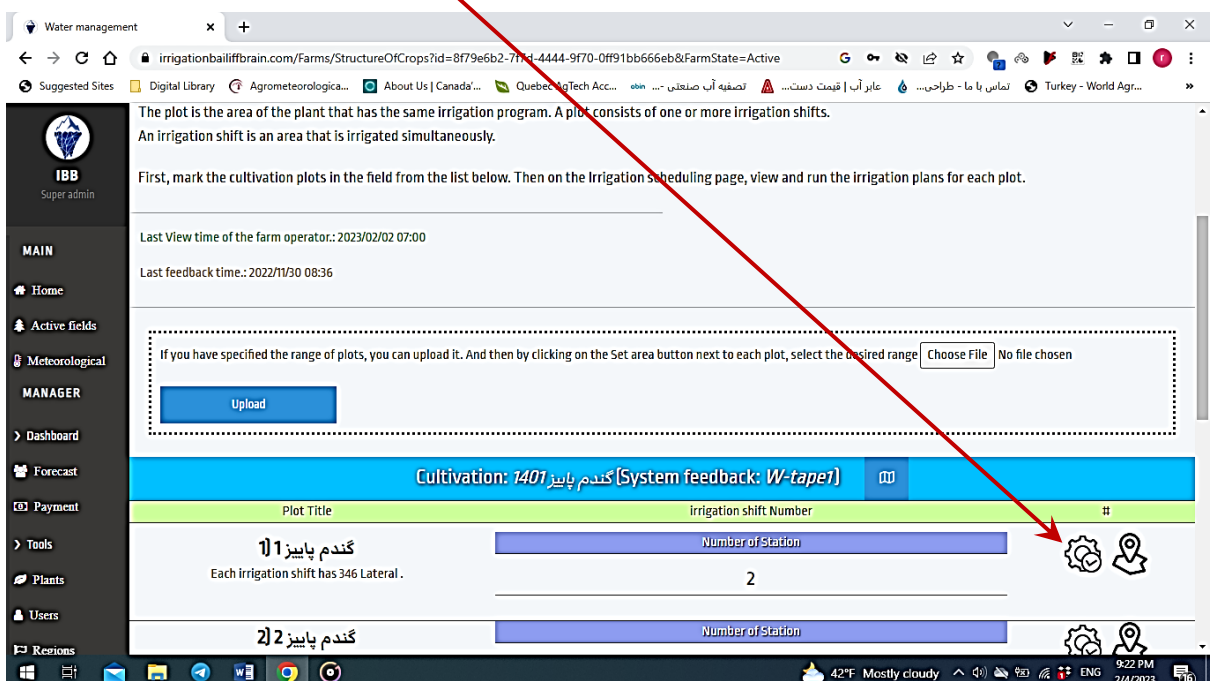


The screenshot shows the 'fields List' page in the IBB Super admin dashboard. The table lists various irrigation fields with columns for Title, Last Event, Operator (Name), and Start date. A red arrow points to the 'Add New' button located in the top right corner of the table.

Title	Last Event	Operator (Name)	Start date	
Panbe Well1	OK	آقای رجایی	1400/12/23	[Add New]
آقای صوفی عزیزی	OK	آقای صوفی عزیزی	1400/12/13	[Add New]
ابراهیم شیخه	OK	ابراهیم شیخه	1400/12/02	[Add New]
احمد سلیمی	OK	احمد سلیمی	1400/12/13	[Add New]
احمد شیخه	OK	احمد شیخه	1400/12/13	[Add New]
احمد کریمی	OK	احمد کریمی	1400/07/14	[Add New]
اسماعیل رش	OK	اسماعیل رش	1400/12/13	[Add New]
اصغر ابتکار	OK	مزارع تحقیقات	1400/12/02	[Add New]

6-1-2- feedback registration

If there is a need to change the irrigation system, subsurface water depth, or other cases, click on the setting button and follow the instructions on that page.

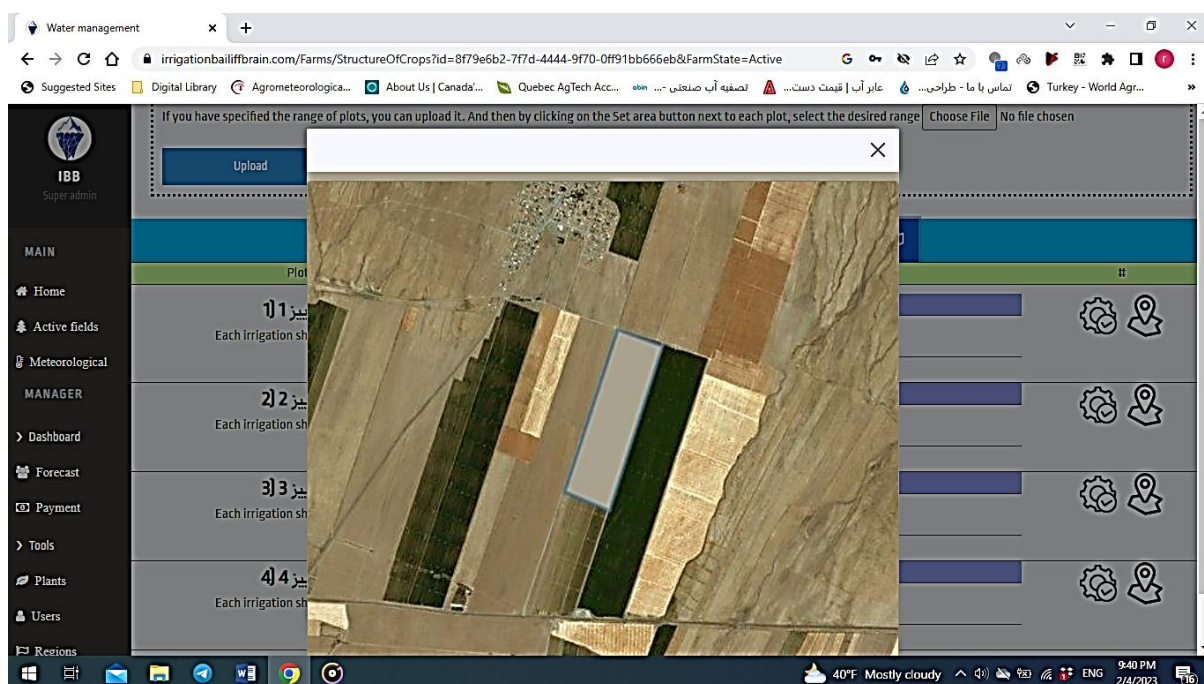
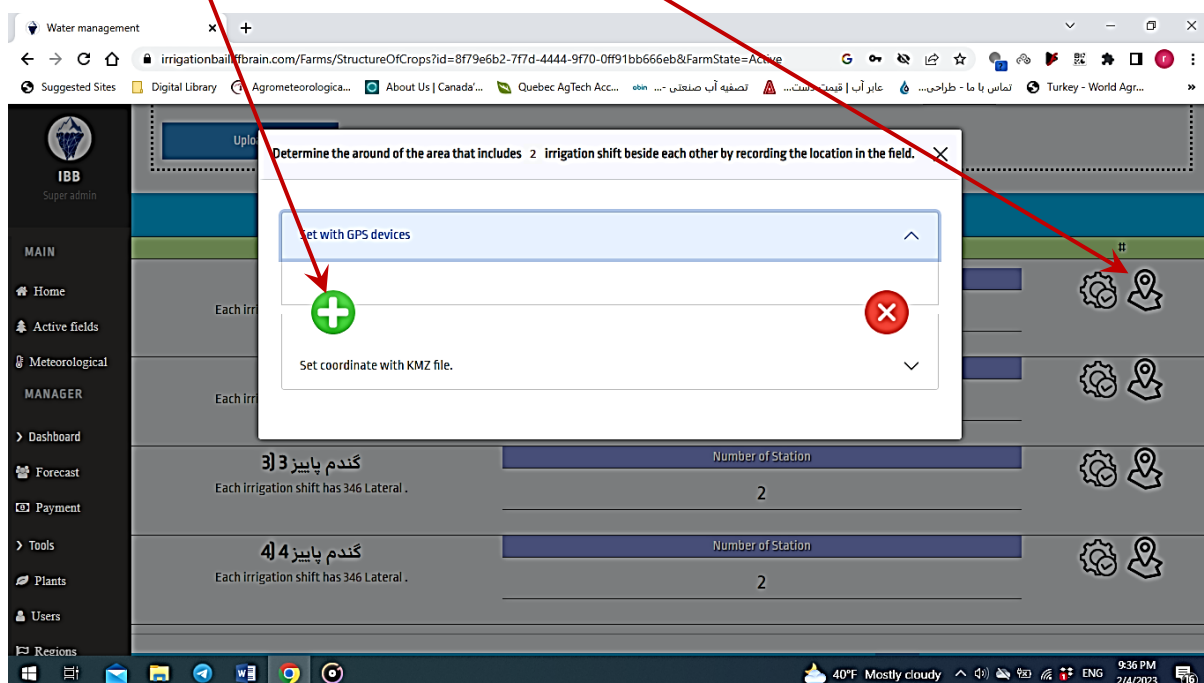


The screenshot shows the 'Cultivation: 1401 گندم پاییز 1 [System feedback: W-tape1]' page in the IBB Super admin dashboard. The page displays a table with columns for Plot Title, Irrigation shift Number, and #. A red arrow points to the 'Settings' button in the bottom right corner of the table.

Plot Title	Irrigation shift Number	#
گندم پاییز 1	Number of Station	2
گندم پاییز 2	Number of Station	

6-1-3- Determining the position of plots separately

This operation is done in the field. The number of irrigation stations for each plot is known in the Plots of crops section. In the Plots of crops section, click on the Location button corresponding to each plot. Turn on the mobile GPS. With the guidance of the farmer, navigate the coordinates of the outer perimeter of that number of irrigation stations (plots) and stop at the corners of the plot and put a positive sign at each stop to record the coordinates of that point. After navigating and registering the coordinates, click the Refresh button of the browser so that you can see the result of registering the position of the plot from the coordinates button.



6-2- Receive the information of smart irrigation scheduling for plots of each plant separately

- Log in to the home page. To do this at ibbrain.com, Click on “Get start smart irrigation” and click on “login”
- Click the "login" button to enter the mobile number with the country telephone code with + (i.g +1 for USA) for your User name and Password
- Click the "Active field button" and then click the "Show irrigation information" button according to the farm name

The screenshot shows the IBB Super Admin Panel interface. The main content area displays a table titled 'fields List' with the following columns: Title, Last Event, Operator (Name), Start date, and a set of action buttons. A red arrow points to the 'Show irrigation information' button (represented by a magnifying glass icon) in the action buttons column for the first row.

Title	Last Event	Operator (Name)	Start date	Action Buttons
ARIA FIELD- آموزشی - بودجه	TimeOut	خادم مهندس درگن شیرمحمدی	1399/05/20	[Icons]
Aria Field.	ProcessingQueue	خادم مهندس درگن شیرمحمدی	1399/01/15	[Icons]
حوری 10 cutback باغ سنیب مهرشهر	TimeOut	مزارع تحقیقاتی	1399/12/01	[Icons]
شرکت آیان رایان	ProcessingQueue	خادم مهندس درگن شیرمحمدی	1399/07/01	[Icons]
شماره 1	ProcessingQueue	مزارع تحقیقاتی	1400/11/17	[Icons]
شماره 2	ProcessingQueue	مزارع تحقیقاتی	1400/11/17	[Icons]
کلیع	OK	مهیار	1400/07/14	[Icons]
مام یوسنی	OK	مهیار	1400/07/14	[Icons]
مزرعه آقای زهداری	OK	آقای زهداری	1400/01/11	[Icons]
مزرعه نمونه آریا	ProcessingQueue	مزارع تحقیقاتی	1399/07/28	[Icons]

- See plant name, plot number and irrigation schedule

6-3- Feedback registration

If the irrigation scheduling implemented on the farm or other issues differed from the initial conditions entered in the system, give the following feedback.

Register feedback for irrigations that are out of date and have displayed in the irrigation list.

- Click the blue "change" button. Correct the number of hours done and its date if necessary

IBBrain

1401/03/13
وقت: 05:34

Help
Back

پرواز شیخہ

بازار سبزی

Main irrigation system: مکتبی, final processing result: OK, plot area: 0.9 hectares.

optimum Irrigation date	optimum Irrigation duration of each station	#
1401/01/15	4.47	Change
1401/03/21	3.46	Change

Click if you have done additional irrigation

Additional feedback

Changes in water access conditions

Show weather forecasts

85°F Sunny

- If you have done extra irrigation in addition to the irrigations scheduling table, click on the pink button. Enter the date and amount of irrigation hours done.
- In case of vegetation damage (due to any factor), tonnage forecast, harvest date and selling price of the product, click on the relevant buttons.

IBBrain

1401/03/13
وقت: 05:34

Help
Back

پرواز شیخہ

بازار سبزی

Main irrigation system: مکتبی, final processing result: OK, plot area: 0.9 hectares.

optimum Irrigation date	optimum Irrigation duration of each station	#
1401/01/15	4.47	Change
1401/03/21	3.46	Change

Click if you have done additional irrigation

Additional feedback

Changes in water access conditions

Show weather forecasts

85°F Sunny

6-4-View the visually status of planting plots in terms of water requirements

Click on the "cultivation area" and see the condition of the farm in terms of water requirements. The change from red to blue color indicates the need for irrigation rather than no need for irrigation, respectively.

6-5- Register feedback on water access conditions (water rights)

Click the "yellow" button

IBBrain

1401/03/13
05:34

Help
Back

روزانه شنبه

بلاغ - سبب 0

Main irrigation system: final processing result: OK, plot area: 0.9 hectares.

optimum Irrigation date	optimum Irrigation duration of each station	#
1401/01/15	4.47	Change
1401/03/21	3.46	

Click if you have done additional irrigation

Description :The irrigation system that performs the last water in the irrigation list is We have 5 irrigation stations.Each station has 2 Basians .

Date of cutting	Tonnage per hectare	Price per ton	#
1401/07/15	17.631	7,000,000	Change

Additional feedback

Changes in water access conditions

Show weather forecasts

85°F Sunny

Then select the water right and change it on the desired date if necessary.

Water program of cultivated part

irrigationbalifbrain.com/Farms/ReportOfFarm?id=ea1c52b2-6655-4f21-917d-245f379eb60e&FarmState=Active

درباره ما | پارس پرداز ...

1401/02/22 5.58 irrigation displayed. Which are divided into

Enter the waterRight in the next 10 days (During these 10 days the previous water fee is cleared and the input values are stored) - Flow is in liters per second and time is in minutes

Select the water right

1400/11/12	discharge:0 (L/s),	Duration:0 (minutes)
1400/11/13	discharge:0 (L/s),	Duration:0 (minutes)
1400/11/14	discharge:0 (L/s),	Duration:0 (minutes)
1400/11/15	discharge:0 (L/s),	Duration:0 (minutes)
1400/11/16	discharge:0 (L/s),	Duration:0 (minutes)
1400/11/17	discharge:0 (L/s),	Duration:0 (minutes)

43°F Cloudy 10:51 AM 1/31/2022

7- Agricultural meteorological forecast

7-1- Daily forecast of agricultural meteorology exactly at the location of the farm

Forecasts for the next 8 days on a daily basis, and forecasts for the next 48 hours on an hourly basis are provided at the bottom of the Irrigation Schedule page.

The screenshot shows the IBBrain web application interface. At the top, there's a header with the IBBrain logo and the date/time: 1401/03/13 05:34. Below the header, there's a navigation bar with 'Help' and 'Back' buttons. The main content area displays irrigation details for a farm. It includes a table with columns for 'optimum Irrigation date', 'optimum Irrigation duration of each station', and '#'. The table has two rows of data. Below the table, there's a red button that says 'Click if you have done additional irrigation'. To the right, there's a 'Description' section explaining the irrigation system. Below the description, there's another table with columns for 'Date of cutting', 'Tonnage per hectare', 'Price per ton', and '#'. At the bottom of the page, there's a blue button labeled 'Show weather forecasts', which is highlighted by a red arrow.

8- View and edit plant irrigation plots

8-1- Receive information of irrigation plots and number of irrigation stations of each farm plant

Click on the Active field page and then click on the “Plots of crops” button according to the farm name.

The screenshot shows the IBBrain user panel. The top navigation bar includes the IBBrain logo, the user name 'Super admin', and a 'Logout' button. The sidebar on the left contains navigation options: MAIN (Home, Field copy, Active fields, Meteorological), MANAGER (Dashboard, Forecast, Payment, Users, Plants, Regions). The main content area is titled 'fields List' and contains a table of irrigation plots. The table has columns for Title, Last Event, Operator (Name), Start date, and a 'Create New' button. A red arrow points to the 'Plots of crops' button in the table.

Title	Last Event	Operator (Name)	Start date	⋮	Create New
آقای صوفی عزیز	OK	آقای صوفی عزیز	1400/12/13	⋮	⋮
ابراهیم شیخه	OK	ابراهیم شیخه	1400/12/02	⋮	⋮
احمد سلیمی	OK	احمد سلیمی	1400/12/13	⋮	⋮
احمد شیخه	OK	احمد شیخه	1400/12/13	⋮	⋮
احمد کریمی	OK	احمد کریمی	1400/07/14	⋮	⋮
اسماعیل رش	OK	اسماعیل رش	1400/12/13	⋮	⋮

8-2- Feedback registration

If you need to change the irrigation system, groundwater depth, or other items, click the “change” button and follow the instructions on that page.

The screenshot shows a web browser window with the URL `irrigationballiffbrain.com/Farms/StructureOfCrops?id=fbbb3559-7c87-4efa-973e-bed28fc15ad&FarmState=Active`. The page title is "USER PANEL" and the user is logged in as "Super admin". The main content area is titled "Plots of crops" and contains the following text:

The plot is the area of the plant that has the same irrigation program. Irrigation of the plot is completed in a maximum of one day. A plot consists of one or more irrigation stations. An irrigation station is an area that is irrigated simultaneously.

First, mark the cultivation plots in the field from the list below. Then on the Irrigation scheduling page, view and run the irrigation plans for each plot.

Last View time of the farm operator.: 1401/03/11 18:00

Below the text is a table with the following data:

Plot Title	irrigation station Number	#
چغندرقد	Station number	hectare
	1	0.08
	2	0.08

A red arrow points from the "change" button to the "Station number" column header.

After about 2 to 3 hours, see the new irrigation scheduling based on the changes made, in the irrigation information page.

9-Key notes

1- As drawing the polygon of the different soil zone of the farm, make sure that there is no overlap in the drawing of those.

2- You can enter plant information and their area for two sequential cropping seasons in the system. In this case, do not worry about locative overlap in the polygon of two plants, which have been planted in two sequential cropping seasons. Just pay attention to the date of planting and harvesting the plants so that they do not overlap in same time.

3- You can enter irrigation systems information and their area for two sequential cropping seasons. In this case, do not worry about spatial overlap in the polygons of two different irrigation systems that are sequential in time. Just pay attention to the "Date of joint" for irrigation systems, which corresponds to the start-up time of each of those irrigation systems.