

# **RKVY Bhuvan**

## **User Registration**

Open RKVY Registration web page as given Below


**<https://bhuvan-app1.nrsc.gov.in/rkvy/register/>**

## Proposed Sector and State codes for USER Registration



RKVY	MIS ASSET LIST	
Sector-NO	SECTOR (As per C2 guidelines)	Code for User Registration
1	Agriculture Mechanization	AM
2	Animal Husbandry	AHD
3	Co-operatives and cooperation	CAC
4	Crop Development	CD
5	Dairy Development	DRD
6	Extension	EXT
7	Fertilizers and INM	FINM
8	Fisheries	FISH
9	Horticulture	HORT
10	Integrated Pest management	IPM
11	Marketing and Post Harvest Management	MPHM
12	Minor/Micro Irrigation	MMI
13	Natural Resources Management	NRM
14	Non-Farm Activities	NFM
15	Organic Farming/ Bio-Fertilizer	OBF
16	Research (Agri/Horti/Animal Husbandry)	RES
17	Seed	SEED
18	Sericulture	SERI

ap\_am  
 ap\_ahd  
 ap\_cac  
 ap\_cd  
 ap\_drd  
 ap\_ext  
 ap\_finm  
 ap\_fish  
 ap\_hort  
 ap\_ipm  
 ap\_mphm  
 ap\_mmi  
 ap\_nrm  
 ap\_nfm  
 ap\_odf  
 ap\_res  
 ap\_seed  
 ap\_seri


## Slide -2

**bhuvan** Beta  
Gateway to Indian Earth Observation

Central Authentication Service



---

 **Bhuvan-Single Sign On**

Username:

Password:

Login


[Change Password?](#)  
[Forgot Password?](#)  
[New User?](#)  
[Didn't receive the account activation link?](#)

Select New user

**Note:**  
  
Bhuvan is now using "Central Authentication Service(CAS)" to enable Single Sign-On(SSO), you can use the same log-in credential if you are already registered with Bhuvan.  
  
Registration is optional in Bhuvan. However, some features require registration. Registered users are having privilege to share the data, collaborate with other bhuvanites, Forum etc. If not registered, it only takes a few moments to register so it is recommended you do so.



Check all Trainees Having E mails???

## Slide -3



**Bhuvan** Beta  
Gateway to Indian Earth Observation

Account and Profile Information



**Subscribe**  
Bhuvan NewsLetters

**Account**

User Name \*

Email \*

Country \*

Telephone

Organization \*

Organization details

**Profile**

First Name

Last Name

Skype Name

Gender

Zip

Motto

\* Mandatory fields

[Click here to Login](#)

For eg. AP state sericulture officer user Name: **ap\_seri**

First two letters state name and followed by sector name

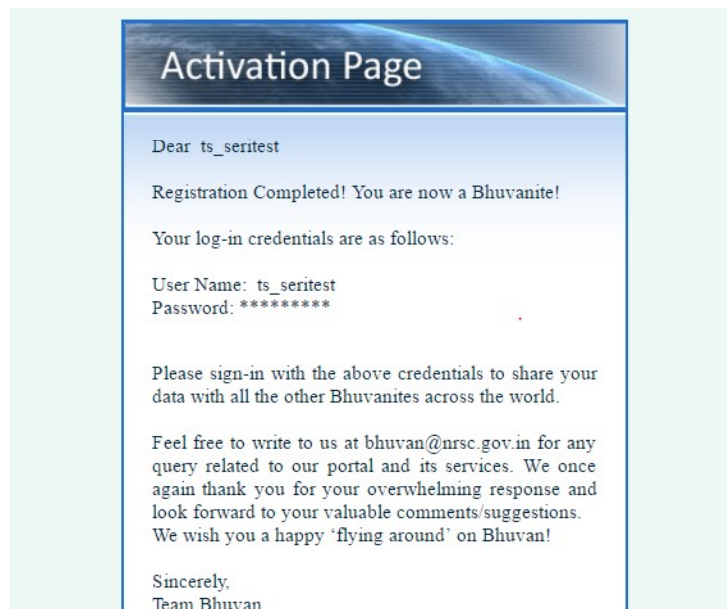
**Sector codes are given in slide-5**

## Slide -4

A mail will be sent to your mail id for generating password

Open ur Mail id as given in Slide-3 and if not seen – **check in SPAM**

Click on link and generate Password- **Confidential** as shown below



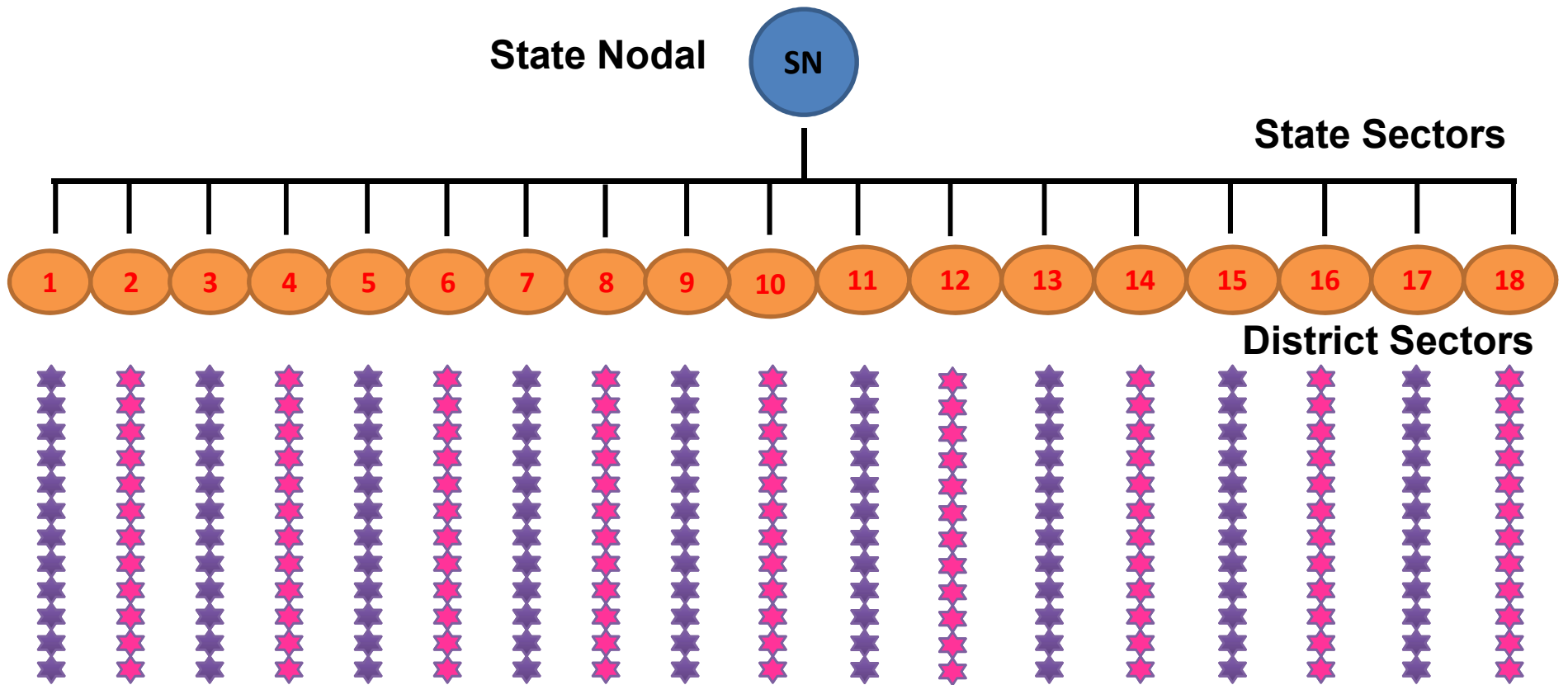
**Now user name and  
pass word is generated**

## Proposed Sector and District codes for USER Registration

Slide-5

RKVY	MIS ASSET LIST	
Sector-NO	SECTOR (As per C2 guidelines)	Code for User Registration
1	Agriculture Mechanization	AM
2	Animal Husbandry	AHD
3	Co-operatives and cooperation	CAC
4	Crop Development	CD
5	Dairy Development	DRD
6	Extension	EXT
7	Fertilizers and INM	FINM
8	Fisheries	FISH
9	Horticulture	HORT
10	Integrated Pest management	IPM
11	Marketing and Post Harvest Management	MPHM
12	Minor/Micro Irrigation	MMI
13	Natural Resources Management	NRM
14	Non-Farm Activities	NFM
15	Organic Farming/ Bio-Fertilizer	OBF
16	Research (Agri/Horti/Animal Husbandry)	RES
17	Seed	SEED
18	Sericulture	SERI

ap\_am  
 ap\_ahd  
 ap\_cac  
 ap\_cd  
 ap\_drd  
 ap\_ext  
 ap\_finm  
 ap\_fish  
 ap\_hort  
 ap\_ipm  
 ap\_mphm  
 ap\_mmi  
 ap\_nrm  
 ap\_nfm  
 ap\_odf  
 ap\_res  
 ap\_seed  
 ap\_seri



ap\_ahd\_vjja  
ap\_ahd\_gnt  
ap\_ahd\_ant  
ap\_ahd\_kur  
ap\_ahd\_vsk  
ap\_ahd\_vzn

## Protocols for Bhuvan users

User Level	Role	Role Name	Jurisdiction	Access details	Remarks
<b>Data Provider</b>					
<b>Field Office</b>	Data collection	Enumerator	District	Provision to view the respective district assets	
<b>District</b>	Moderator	Sector wise district official	District	Moderate sector wise district level assets	Authority for Approval of Field officials
				Visualization of district level all assets in the state	
				statistical table of sector wise district total assets	
<b>State Sector office</b>	Moderator & Sector Coordinator	Sector wise state official	State	Moderate sector wise all assets	Authority for approval of district officer sectorwise
				Visualization of all assets for state	
				statistical table of sector wise district wise assets	



## Slide-6

Open RKVY web Register by clicking on below in URL Browser

**<https://bhuvan-app1.nrsc.gov.in/rkvy/register/>**

**THIS URL PAGE FOR MAINTAINING REGISTER OF ALL RKVY USERS BY RESPECTIVE STATE AND DISTRICT OFFICIALS**

**Bhuvan** Beta  
Gateway to Indian Earth Observation

**Central Authentication Service**  
rkvyod.zip

**Bhuvan-Single Sign On**

Username:

Password:

Login

**Note:**

As a user, you can use the same login credentials to enable Single Sign-On (SSO). If you are already registered with Bhuvan, you can use the same login credentials. If you are not registered, it only takes a few moments to register so it is recommended you do so.

[Change Password?](#)  
[Forgot Password?](#)  
[New User?](#)  
[Didn't receive the account activation link?](#)

## Sending Request for approvals



Indian Geo-Platform of ISRO

**BHUVAN RKVY**

Welcome ts\_seritest 

National Remote Sensing

Note: If you have been Nominated by your State as Admin/Data Provider for RKVY, then only submit request for Approval.

User Type	DATA PROVIDER	Always
User Role	STATESECTOR	State
Sector	Agriculture Mechanization	As per ur responsibility
State	TELANGANA	State name in drop down menu

Request for Approval

**Send request for approval**

**Once Request for Approval is submitted, It has to be approved by State Nodal Office**

State Nodal officer will open below link use UN and PWD as approved by Central RKVY

<https://bhuvan-app1.nrsc.gov.in/rkvy/register/>

Yet to be approved District Nodal/State Sector

You are State Nodal Officer of TELANGANA



Records: 10

User Name	User Type	Role	Jurisdiction	Approve	Reject
<input type="text" value="Filter by User Name"/>	<input type="text" value="Filter by User Type"/>	<input type="text" value="Filter by Role"/>	<input type="text" value="Filter by Jurisdiction"/>		
ts_ahd	dataprovder	STATESECTOR	AnimalHusbandry	✓	✗
ts_fish	dataprovder	STATESECTOR	Fisheries	✓	✗
ts_fish1	dataprovder	STATESECTOR	Fisheries	✓	✗
ts_horti	dataprovder	STATESECTOR	Horticulture	✓	✗
ts_res_horti	dataprovder	STATESECTOR	Research	✓	✗
ts_seritest	dataprovder	STATESECTOR	Sericulture	✓	✗

6 Records

State Nodal officer will open below link use Username and Password as approved by Central RKVY

<https://bhuvan-app1.nrsc.gov.in/rkvy/register/>



Yet to be approved District Nodal/State Sector You are State Nodal Officer of TELANGANA Records: 10 ▼

User Name	User Type	Role	Jurisdiction	Approve	Reject
<input type="text" value="Filter by User Name"/>	<input type="text" value="Filter by User Type"/>	<input type="text" value="Filter by Role"/>	<input type="text" value="Filter by Jurisdiction"/>		
ts_ahd	dataprovder	STATESECTOR	AnimalHusbandry	✓	✗
ts_fish	dataprovder	STATESECTOR	Fisheries	✓	✗
ts_fish1	dataprovder	STATESECTOR	Fisheries	✓	✗
ts_horti	dataprovder	STATESECTOR	Horticulture	✓	✗
ts_res_horti	dataprovder	STATESECTOR	Research	✓	✗
ts_seritest	dataprovder	STATESECTOR	Sericulture	✓	✗

Click here for status

6 Records

2 registered users ???

Here state Nodal officer will approve each registered user name sector-wise

Slide -7

Approved District Nodal/State Sector Office

You are State Nodal Officer of TELANGANA

Records: 10

User Name	User Type	Role	Jurisdiction	Delete
<input type="text" value="Filter by User Name"/>	<input type="text" value="Filter by User Type"/>	<input type="text" value="Filter by Role"/>	<input type="text" value="Filter by Jurisdiction"/>	
NRSCLD1	admin	DISTRICT	HYDERABAD	
ts_ahd	dataproducer	STATESECTOR	AnimalHusbandry	
ts_horti	dataproducer	STATESECTOR	Horticulture	
ts_res_horti	dataproducer	STATESECTOR	Research	

4 Records

**State Nodal officer SNO approved only 3 state sector users**

The state sector office **user name has been approved** ,  
 Now user can login RKVY web site using above User Name and Password

**Now Approved state sector user can login with the User name and password using below RKVY web page**

**<https://bhuvan-app1.nrsc.gov.in/rkvy>**



RKVY has been the flagship scheme of DAC&FW for achieving and sustaining the desired growth rate of agriculture and allied sectors in the country during 11th and 12th Five Year plan periods.

Till date over 12000 projects have been sanctioned by the states under RKVY of which large number pertain to creation of infrastructure and assets.

Geotagging initiative is taken up using an android app to precisely locate RKVY assets through Bhuvan Geoportal.

Portal provides facility to visualise asset spread in the context of high resolution image backdrop with GIS analytical capabilities.



**Open Web page in Mobile With Android 4.4 or above and Download App**



Login As:

Administrator	Data Provider
<b>RKVY DAC&amp;FW</b>	<b>State Sector Office</b>
<b>State Nodal Office</b>	<b>District</b>
<b>District Nodal Office</b>	<b>Field Office</b>
<b>Citizen</b>	

**First State sector user to be Registered- [Click Here](#)**



# Visualization on Bhuvan Geo-portal



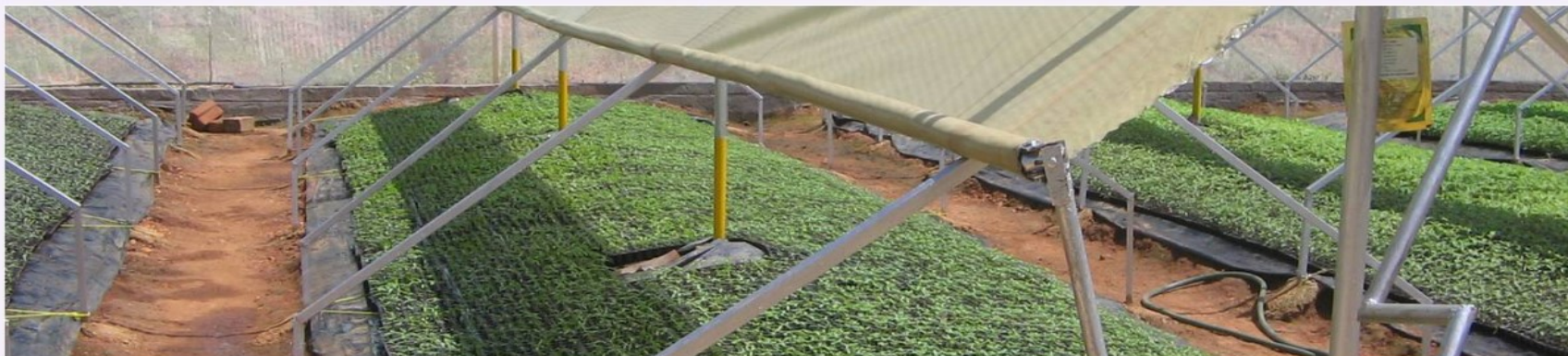
**Geo-tagging of Rashtriya Krishi Vikas Yojana (RKVY)**  
Assets using Geoportal Technologies

Department of Agriculture, Cooperation and Farmers Welfare  
Ministry of Agriculture and Farmers Welfare



Bhuvan

NRSC



RKVY has been the flagship scheme of DAC&FW for achieving and sustaining the desired growth rate of agriculture and allied sectors in the country during 11th and 12th Five Year plan periods.

Till date over 12000 projects have been sanctioned by the states under RKVY of which large number pertain to creation of infrastructure and assets.

Geotagging initiative is taken up using an android app to precisely locate RKVY assets through Bhuvan Geoportal.

Portal provides facility to visualise asset spread in the context of high resolution image backdrop with GIS analytical capabilities.



Login As:

Administrator	Data Provider
<input type="button" value="RKVY DAC&amp;FW"/>	<input type="button" value="State Sector Office"/>
<input type="button" value="State Nodal Office"/>	<input type="button" value="District"/>
<input type="button" value="District Nodal Office"/>	<input type="button" value="Field Office"/>
<input type="button" value="Citizen"/>	

1


[Discussion-Forum](#)



[Contact us](#) | [Terms](#)

All asset points to be moderated are visualized with login credentials. User has State and district filters.



# Login using user name credentials

**Bhuvan** Beta  
Gateway to Indian Earth Observation



## Central Authentication Service

### Bhuvan-Single Sign On

Username:

Password:

[Change Password?](#)  
[Forgot Password?](#)  
[New User?](#)  
[Didn't receive the account activation link?](#)

**Note:**

Bhuvan is now using "Central Authentication Service(CAS)" to enable Single Sign-On(SSO), you can use the same log-in credential if you are already registered with Bhuvan.

Registration is optional in Bhuvan. However, some features require registration. Registered users are having privilege to share the data, collaborate with other bhuvanites, Forum etc. If not registered, it only takes a few moments to register so it is recommended you do so.

# Provision to visualize points of RKVY Assets

Indian Geo-Platform of ISRO

Rashtriya Krishi Vikas Yojana

Welcome krishi [Logout](#)

Enter City or Lat Lon(ex: chennai or 13° 45' N 77° 30' E)

Tools | [Link](#) | [Manual](#) | [Home](#)

**Sector** Animal Husbandry X

**State** Tamil Nadu X

**District** CHENNAI X

**Year** All X

Start Date: [Select Date](#)

End Date: [Select Date](#)

☐ Accepted Points ☐ Rejected Points

☒ Validated Date ☐ Created Date

[Disable Moderation](#)

**Statistics**

[Remove](#) [Download](#)


Total No of Points Found:2

Map | [Satellite](#) | [Hybrid](#) | [Terrain](#) | [Mo](#)

30 m

## Moderation of Animal Husbandry assets

# Provision to visualize RKVY Assets with Moderation enabled

 **Indian Geo-Platform of ISRO**

**Rashtriya Krishi Vikas Yojana**

Welcome krishi [Logout](#)

Enter City or Lat,Lon(ex:chennai or 13)

Tools | [Link](#) | [Manual](#) | [Home](#)

Sector: Animal Husbandry X  
State: Tamil Nadu X  
District: CHENNAI X  
Year: All X  
Date Mode: ☐ Day ☒ Period  
Start Date: [Select Date](#)  
End Date: [Select Date](#)  
☐ Accepted Points ☐ Rejected Points  
☒ Validated Date ☐ Created Date  
[Disable Moderation](#)  
**Statistics**  
[Remove](#) [Download](#)  
**Total No of Points Found:2**

Click on each

30 m

Bhuvan

New Tech Industries

1st Street

1st Street

**RKVY Asset Details**

Anyother: Lab  
projectyear: 2016  
projectstartingyear: 2016  
projectstatus: Completed  
yearcompletion: 2017  
ProjectCostSLSC: 20  
expenditure: 15  
BeneficiaryName: Animal Husbandry  
[Accept](#) [Reject](#) [Edit](#)

**At the Bottom of asset 3 buttons will appear**

- **Now District sector officer can register the user name and generate PWD**
- **As procedure in slide-1 to slide -9**
- **The district sericulture officer user name for Nellore district**
- **Eg., ap\_seri\_nell**
- **Likewise, one can generate user names/pwd for their districts/ sectors**
- **The state sector user name is presently limited to one user for each sector**