

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



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???

Account

User Name *

Email *

Country *

Telephone

Organization *

Organization details

Subscribe

Bhuvan NewsLetters

Profile

First Name

Last Name

Skype Name

Gender

Zip

Motto

* Mandatory fields

Submit

[Click here to Login](#)

For eg. AP state sericulture officer user Name: **ap_seri**

First two letters state name and followed by sector name

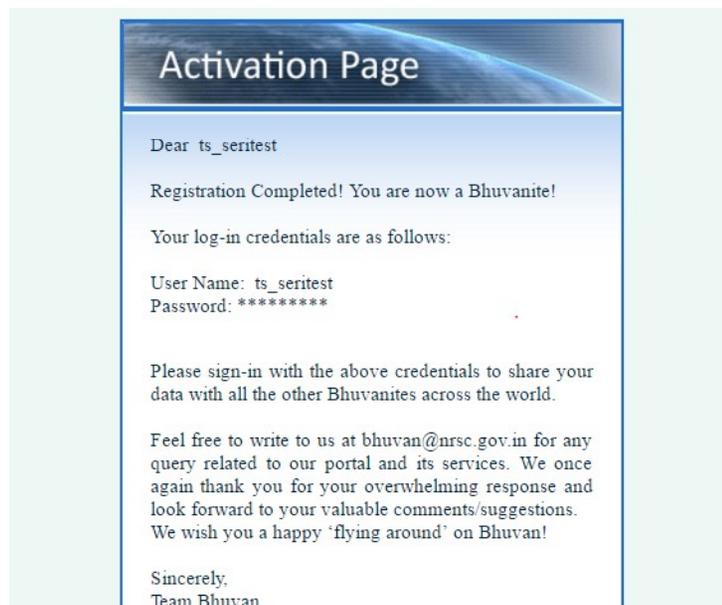
Sector codes are given in slide-5

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



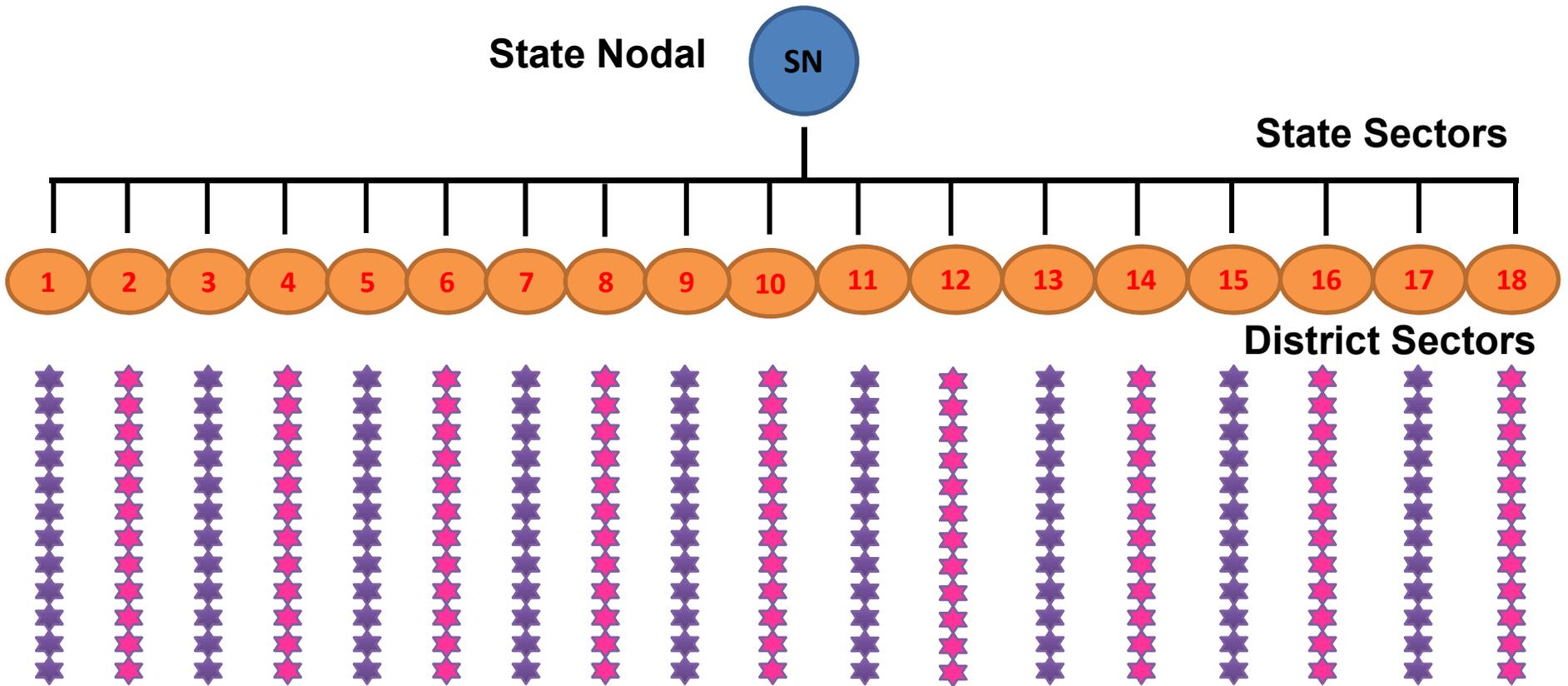
**Now user name and
pass word is generated**

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
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4	Crop Development	CD
5	Dairy Development	DRD
6	Extension	EXT
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9	Horticulture	HORT
10	Integrated Pest management	IPM
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12	Minor/Micro Irrigation	MMI
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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
Data Provider					
Field Office	Data collection	Enumerator	District	Provision to view the respective district assets	
District	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	
State Sector office	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	

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

Change Password?
Forgot Password?
New User?
Didn't receive the account activation link?

Note:
If you are already registered with Bhuvan, you can use the same login credential to enable Single Sign-On (SSO). 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.

**Enter user Name and pwd
As obtained in slide-3 & 4**

Sending Request for approvals

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/>



BHUVAN RKVY

Welcome ts_rkvy [Log out](#)
National Remote Sensing Centre



Yet to be approved District Nodal/State Sector

You are State Nodal Officer of TELANGANA



Records: 10

Click here for status

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

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	dataprovder	STATESECTOR	AnimalHusbandry	
ts_horti	dataprovder	STATESECTOR	Horticulture	
ts_res_horti	dataprovder	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
<input type="button" value="RKVY DAC&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"/>	

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

Visualization on Bhuvan Geo-portal



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

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



Bhuvan

NRSC



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Login As:

Administrator	Data Provider
<input type="button" value="RKVY DAC&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



Central Authentication Service



Bhuvan-Single Sign On

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Password:

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

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2

3

Provision to visualize points of RKVY Assets

The screenshot displays the web interface for visualizing RKVY assets. The header includes the logos of NRSC and ISRO, the text 'Indian Geo-Platform of ISRO', the title 'Rashtriya Krishi Vikas Yojana', and a user greeting 'Welcome krishi' with a 'Logout' link. A search bar is located at the top left. The left sidebar contains filter options: Sector (Animal Husbandry), State (Tamil Nadu), District (CHENNAI), and Year (All). Below these are date selection fields for 'Start Date' and 'End Date', radio buttons for 'Accepted Points', 'Rejected Points', 'Validated Date', and 'Created Date', and a 'Disable Moderation' button. A 'Statistics' section at the bottom left shows 'Remove' and 'Download' buttons, and a red text label 'Total No of Points Found:2'. The main map area shows a street map with a single asset point marked by a red pin. A 30m scale bar is visible at the bottom left of the map. Map controls on the right include 'Map', 'Satellite', 'Hybrid', 'Terrain', and 'Mo' options.

Moderation of Animal Husbandry assets

Provision to visualize RKVY Assets with Moderation enabled

The screenshot displays the RKVY web application interface. At the top, it includes the logos for ISRO and NRSC, the text "Indian Geo-Platform of ISRO", the title "Rashtriya Krishi Vikas Yojana", and a user greeting "Welcome krishi" with a "Logout" link. A search bar is present with the placeholder text "Enter City or Lat, Lon(ex: chennai or 13)". Below the search bar is a navigation menu with "Tools", "Link", "Manual", and "Home".

The left sidebar contains filter options for Sector (Animal Husbandry), State (Tamil Nadu), District (CHENNAI), and Year (All). It also includes date selection options (Date Mode: Day/Period, Start Date, End Date) and checkboxes for Accepted Points, Rejected Points, Validated Date, and Created Date. A "Disable Moderation" button is visible. At the bottom of the sidebar, there are "Remove" and "Download" buttons, and a status message: "Total No of Points Found:2".

The main area shows a map with several red location pins. A red arrow points to one of these pins. A pop-up window titled "RKVY Asset Details" is open, showing a photograph of a meeting and a table of asset information. The table includes fields for project year, starting year, status, completion year, cost, expenditure, and beneficiary name. At the bottom of this table, three buttons are visible: "Accept", "Reject", and "Edit".

Text annotations on the screenshot include "Click on each" with a red arrow pointing to a pin, and "At the Bottom of asset 3 buttons will appear" with a red arrow pointing to the "Accept", "Reject", and "Edit" buttons.

Field	Value
Anyother:	Lab
projectyear:	2016
projectstartingyear:	2016
projectstatus:	Completed
yearcompletion:	2017
ProjectCostSLSC:	20
expenditure:	15
BeneficiaryName:	Animal Husbandry

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**