User Manual

for

National Animal Disease Reporting System (NADRS) 2.0

of

Department of Animal Husbandry, Dairying and Fisheries
Ministry of Agriculture and Farmers Welfare

Animal Production and Health Informatics Division of NIC
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Introduction:

Livestock sector has immense potential for growth in India. The biggest impediment to growth of this sector, however, is the large-scale prevalence of diseases like FMD, PPR, Brucellosis, Avian Influenza etc, which adversely affect the animal productivity. The disease in livestock result in both morbidity and mortality and consequent production losses.

Livestock contribute to the livelihoods of the poor often in ways that cash, brick and mortar cannot. Controlling animal diseases is a good way to take the rural poor out of poverty. In addition to treatment of animal diseases, the reporting incidences/outbreaks of Notifiable animal diseases is a great step towards reducing the economic loss to the farmers on account of mortality and morbidity. The National Animal Disease Reporting System is a developed platform for reporting occurrence of animal diseases data from the Block level Veterinary Units. NADRS application record and monitor livestock disease situation in the country with a view to initiate preventive and curative action in a timely and speedy manner.

Objectives:

The primary objectives of the Animal Disease Reporting System is collection and collation of animal health information to

- Identify to which diseases exist in the country;
- Determine the level and location of diseases;
- Determine the importance of different diseases;
- Set priorities for the use of resources for disease control activities;
- Plan, implement and monitor disease control programmes;
- Respond to disease outbreak;
- Meet reporting requirements of international organizations;
- Demonstrate disease status to trading partners.
Login:

The URL for accessing and reporting the animal disease information is http://nadrsapps.gov.in (For best view, Use Google Chrome Browser) and the first NADRS application screen looks like as shown below:

- On the left side to the bottom of the page, there is a brief of NADRS "NATIONAL ANIMAL DISEASE REPORTING SYSTEM 2.0" like Animals and Aquatic animals (Fisheries).
- On the right side to the top there is a "NADRS 2.0 - LOGIN" section (all fields are mandatory): user has to enter User ID, Password and CAPTCHA.

After login to the system, the screen mentioned here will appear.

On the left side of the above screen, the below mentioned options are available:

1. Dashboard
2. Disease Reporting
3. Reports
4. Change Password
On right hand side, there is view section to view the records already entered.

On the top of view section, four options are given:

1. **New** To enter the new record.
2. **Edit** To edit already entered entries in the form (in same date).
3. **Delete** To delete the record.
4. **Export** To Export or view Record in excel format.

**Animal Disease First Information Report (FIR)**

To make new entries in the FIR form click on “New” option on top. After clicking on “New” option the form will open as shown below:

- All the fields marked with red star (*) are mandatory. User cannot leave them blank.
- The First Section in FIR form:

  **Major disease to be reported or not:** “Yes” or “No”.

**Case I:** If user wants to make nil reporting then click on “No” radio button, enter the date and then click on submit button as shown below.
Case II: If user wants to report major disease then click on “Yes”

On the basis of above selection, Major disease/condition will be populated and user can select the details as per the reporting requirement.

- **Date of Observation**: To be selected from dropdown
- **Date of Reporting**: This will be system generated
- **Date of Initial Occurrence**: To be entered from calendar given at right of the textbox
- **Basis of Reporting**: To be selected from dropdown

**Enter Case Location**:

- **Select Rural/Urban**: Depending upon the login user (Rural/Urban), options will be populated like: Block, Village, Town, Ward.
- **Select Block** from dropdown
- **Select Veterinary Centre** from dropdown
(Note: Veterinary centers will only be visible when user will enter them in veterinary centre form given on the left hand side in Menu on home page)

d) Select Village from dropdown
e) Enter Hamlet in textbox-if any

Species wise details grid:

User will select species from the dropdown (Note: species will be listed on the basis of the disease selected by user).

- On selection of species, animal will be populated.
- After selecting an animal, disease will be populated.
- After selecting a disease, name of vaccine will be populated (According to species)
- After selecting a name of vaccine, measuring unit will be populated and then user can add the subsequent details in susceptible population, official vaccination, attacks, deaths, destroyed etc.
- Likewise User can select multiple species related to disease selected.
- After making all the entries user can save the grid by clicking on “+” button as shown below. Record Added will be shown on the top.
- By clicking “X” button record will be deleted. (Shown below)

FIR image:

- If you have any FIR/disease image to upload, then select “Yes”, select file and click on upload Button.
- If you do not have any FIR image then select “No”.

After making the entries in FIR form, click on Submit button to save the Record.
Record /information validation by district user:

The District user will login in the NADRS application by entering his/her user id and password the screen will open as shown below.

Enter the remarks in the “District Remarks” field.

Click on “Validate” check box.
Click on “Submit” button.

Validate the information/record by state user

The State user will login in the NADRS application by entering his/her user id and password. Accordingly the below mentioned screen will appear. State user has to enter the remarks in the “State Remarks” field and either validate/reject the information by clicking appropriate check boxes.
After validation is done by both District user and State User, Updation of FIR follow-up action will open for Block user to make the entry-by clicking on particular “Outbreak ID”. (For the records which are shown “YES”). See the image below:
FIR Follow-up action

There are two sections – (Fields marked with star (*) are Mandatory.)

- Control measure adopted (user can choose one or multiple options)
- Action Taken section

After filling all fields click on submit button as shown above.

“To date” & “Vaccination in response to the outbreak” can be updated till one month

Edit, Delete and Export Options for FIR

Edit Option:

- This option is used to edit the already entered record. (Shown in the figure below)
- User can edit the record at same day on which First Phase of FIR is made.
- Click on the check box (for the record user he/she wants to edit) and then click on “Edit” Button, as shown in below figure.
- After clicking on edit button, the form will appear with species wise entries details as shown below. After making changes or editing the record, click on update button.
- After editing done by Block User, the edited data will be again validated by District user & State user (follow the steps given at Sl. No-4 and 5 above.)
- After Validation is done by district user and state user, block user will again make second phase of FIR entry (follow the steps given at sl. No-6 and 7 above).
Delete Option:

To delete the record, first select the checkbox and then click on delete button as shown below.

Export Option:

To export the view in excel format click on Export option as shown below:
Vaccination details

The vaccination details can be entered by the block user as shown in below screen:
The vaccination details can be viewed by the block user as shown in below screen.

The already entered vaccination details can be updated by the block user as shown in below screen.
The entered vaccination details can be exported by using the export option made available in the system as shown in below screen.

**Veterinary Centres:**

The Veterinary Centers details have to be entered by the respective block user. The user can use the options like New addition, Edit, Delete, export etc. for managing the veterinary centres data as shown in below screens.
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Animal Health Camps:

Animal health camps conducted can be entered in this option. The related screens are given below:

[Image of Animal Health Camps section from NADRS system]
Vaccination targets and achievements

The district wise vaccination targets will be fixed by state animal husbandry officer and subsequently block wise vaccination targets will be fixed by the district animal husbandry officers. The Vaccination done/achieved can be entered by block user against the targets fixed by the district officer. The related screens are given below.
User Profile details
User Profile updation:

User has to update their profile and maintain up-to-date information. This will help to receive latest information, system updates, system downtime (if any) etc. by the user.

User can update the profile by using the edit option.
Change password:

The reporting of animal disease information in the system is an important and responsibility task. User is responsible for the data reported by them. Hence the credentials (user ID and passwords) should be maintained confidential and the password should be changed periodically as per the password policy.

Password policy guidelines:

- Password should be minimum of 6 characters and maximum of 16 characters.
- Must have at least one uppercase, one lowercase, one numeric and one special character.
- Special characters allowed !, @, #, $, %, &, *, (, )
- Password should not contain your first name.
- Password should not start with a special character.