

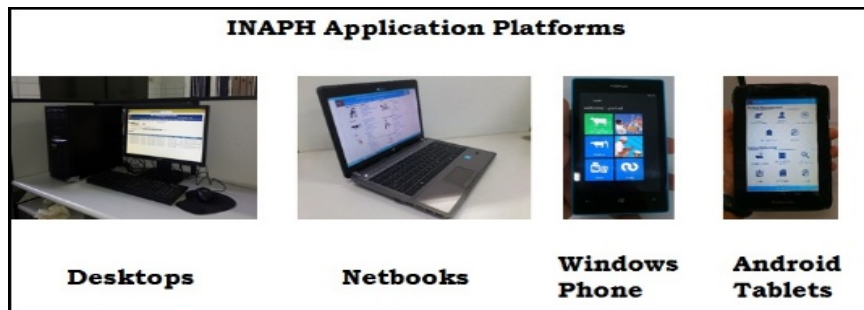


# Information Network for Animal Productivity and Health INAPH



# INAPH

- NDDB has developed an Information Network for Animal Productivity & Health (INAPH) , a Desktop/ Netbook / Windows Phone / Android Tablet based Field IT Application that facilitates the capturing of real time reliable data on **Breeding, Nutrition and Health Service** delivered at Farmer's Doorstep.
- It works in online as well as Offline mode and supports multiple languages.
- It provides a tool for farmer, field functionaries, Union, Federation, NDDB to assess and monitor the progress of the project

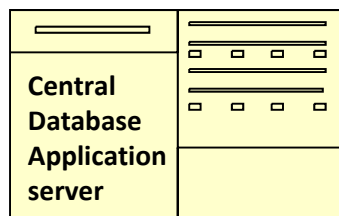


- Desktop / Netbook Application
- Windows Phone Application
- Android Tablet Application
- Web Based Reporting

# Network at a glance

NDDB

- Analytical reports
- BV Estimation



Internet

Desktops

## Participating Organizations



CEO

AI Delivery

Progeny Testing

Nutrition

Veterinary

Laboratories

Support Staff



Field Staff



AI Technicians

Milk Recorders

Local Resource Person

Veterinarians



1. Data entry
2. Data validation
3. Updation
4. Local output
5. Synchronization

- |   |   |  |   |
|---|---|--|---|
| <ul style="list-style-type: none"> <li>• Registration</li> <li>• AI</li> <li>• PD</li> <li>• Calving</li> <li>• Other Services</li> </ul> | <ul style="list-style-type: none"> <li>• Yield measurement</li> <li>• Sample Collection</li> <li>• Typing</li> <li>• Growth Monitoring</li> </ul> | <ul style="list-style-type: none"> <li>• RB Individual Animal</li> <li>• RB Group of Animals</li> <li>• Feed &amp; Fodder sample collection</li> </ul> | <ul style="list-style-type: none"> <li>• Treatment</li> <li>• Diagnosis</li> <li>• Testing</li> <li>• Outbreak</li> <li>• Other services</li> </ul> |
|---|---|--|---|

Netbook / Mobile

SMS – Messages

Mobile



Farmer with animals in a village



**Capturing Animal  
Registration  
information**



**Capturing Artificial  
Insemination  
information**



**Capturing  
Pregnancy  
Details**



**Recording Calving  
Details**



**Capturing Male  
Calf Registration**

**Capturing Daughter  
Registration**

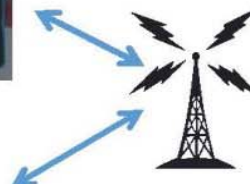


**Capturing Milk  
Recording  
information**

## Breeding Services



Alert

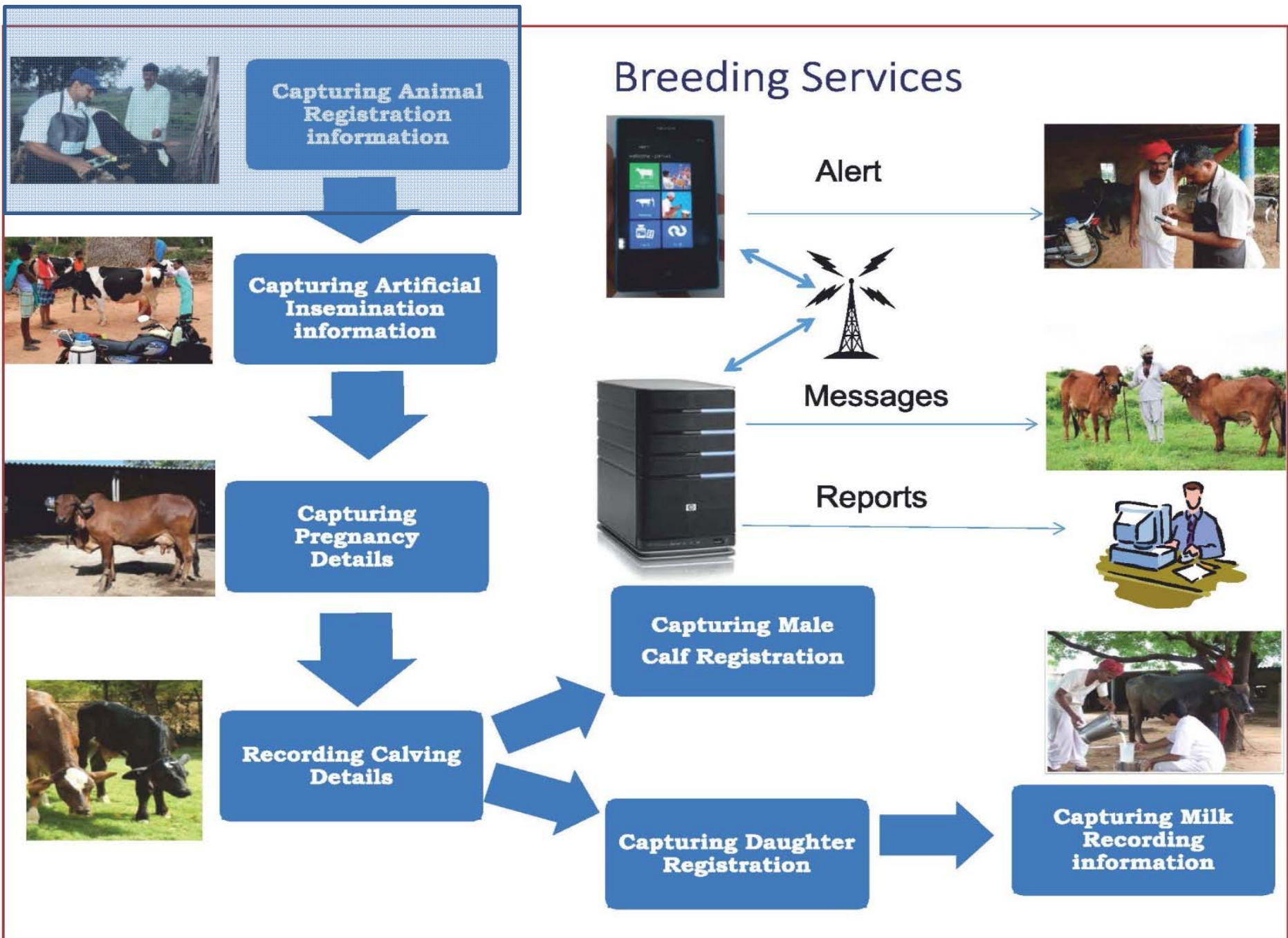


Messages



Reports






# Animal Identification




- A Unique 12 Digit Barcoded Ear Tag to identify and register and track each Animals in a Central Database




- Provision for Ear Tag Change as well as Animal Movement, Sale, Death etc. without losing Animal History



## Animal Registration



Tag Number:  

### Animal Details

Eartag Number:  \*

Registration Date:  \*

Sex : ☐ Male ☒ Female \*

Species: ☒ Cattle ☐ Buffalo \*

Breed(s):  \*

Age(Year and Months):  -  \*

Date of Birth:

Exotic Blood Level:

Sire ID:

Dam ID:

Sire's Sire ID:

Dam's Sire ID:

Number of Calving:

Last Calving Date:

Pregnancy Status: ☐ Yes ☒ No \*

Pregnancy Months:  \*

Milking Status ☒ In Milk ☐ Dry \*

Immediate Milk Recording? : ☒ Yes

Registering Organisation:  \*

### Owner Details

\*

Owner Name	Gender	Affiliated Agency	Village Institution	Farmer Association Number	Below Poverty Line	Mobile Number	Landline Number
PATEL DIRAJ NATHA	Male	SABAR DAIRY			No		

### Location Details

Hamlet:  Village :  \* District :  \*

Tehsil:  \* State :  \*



**Capturing Animal  
Registration  
information**



**Capturing Artificial  
Insemination  
information**



**Capturing  
Pregnancy  
Details**

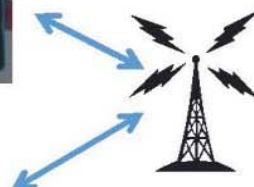


**Recording Calving  
Details**

## Breeding Services



Alert



Messages



Reports




**Capturing Male  
Calf Registration**




**Capturing Daughter  
Registration**

**Capturing Milk  
Recording  
information**



Artificial Insemination



Tag Number :

AI status of the Animal

Village	Owner	Species	Last Insemination Date	Last Bull/Semen ID	Last PD Date	Current Lactation Number	No. of Actual AIs	No. of Total AI
Abdasan	CHUHAN DHUMA...	Cattle				1	0	0

Fill Artificial Insemination Details

Date of Insemination

Semen/Bull ID

Cattle

Semen Batch Number(###-##)

Number of Wasted Semen Doses

Type of Call

Nominated AI

☐ Yes

Amount Received (Rs)

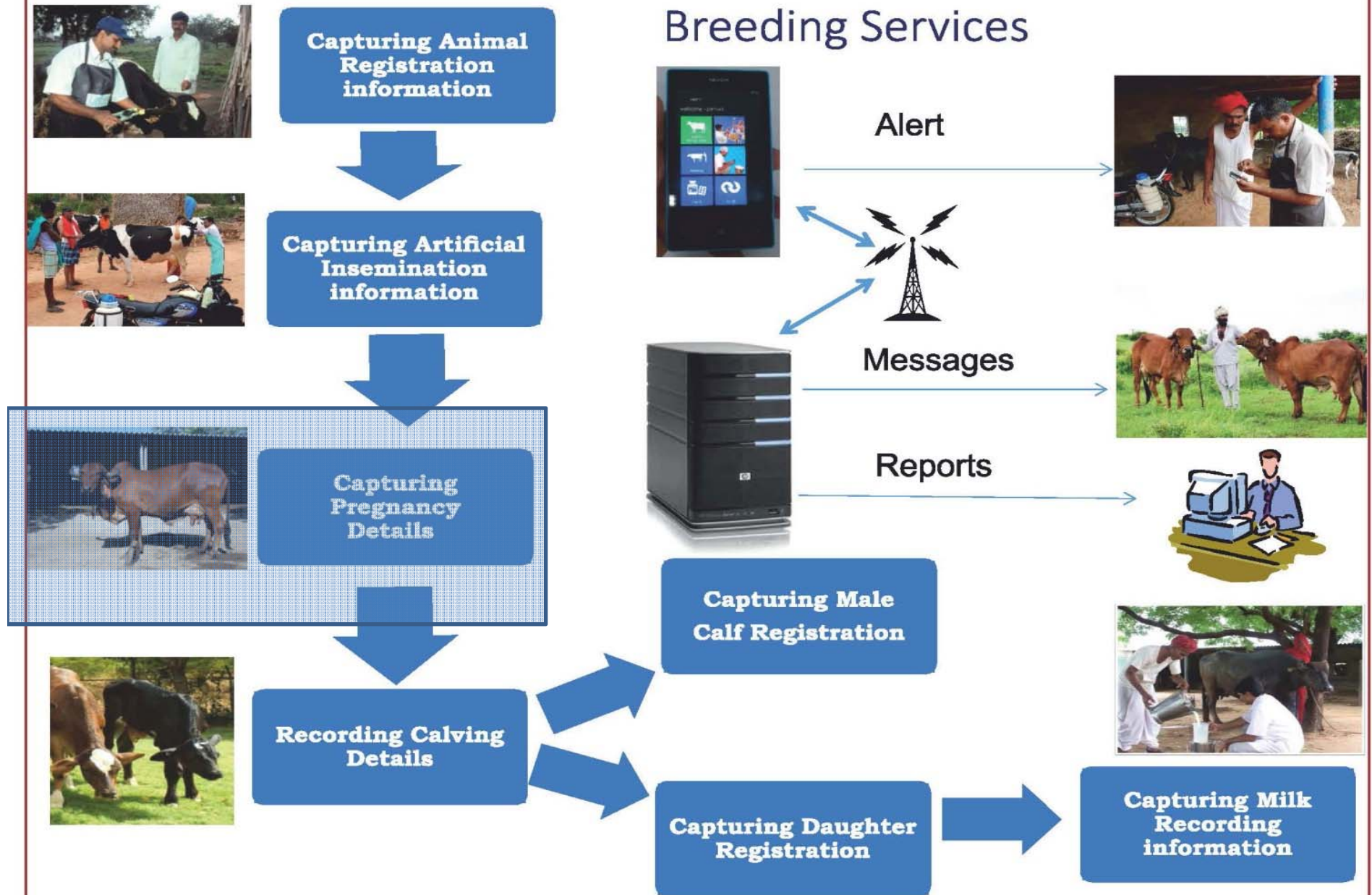
Reciept Number

Save

Modify


Reset


## Breeding Services





Pregnancy Diagnosis



Tag Number :



AI status of the Animal

Bull ID	Village	Owner	Species	Last Insemination Date	Number of Days after Last Insemination	Current Lactation Number	No of Actual AI	AI Type
SAG-HFS-48	Abdasan	CHUHAN DHUMAR...	Cattle	01-01-2014	59	1	1	G

Last Pregnancy Diagnosis Details

PD Date	PD Status	Natural Service	Other Service Provider

Fill Pregnancy Diagnosis Details




Date of Pregnancy Diagnosis:


Pregnancy Diagnosis Result:
☒ Pregnant
☐ Non-Pregnant

Natural Service ? :
☐ Yes
☒ No

Other Service Provider ? :
☐ Yes
☒ No

Service Provider Name:

 Save
 Modify
 Reset



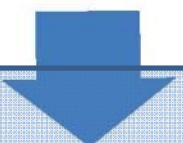
**Capturing Animal  
Registration  
information**



**Capturing Artificial  
Insemination  
information**



**Capturing  
Pregnancy  
Details**



**Recording Calving  
Details**

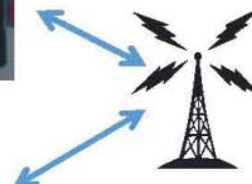


**Capturing Male  
Calf Registration**

**Capturing Daughter  
Registration**



**Alert**



**Messages**




**Reports**




**Capturing Milk  
Recording  
information**

NDDB - Information Network for Animal Productivity and Health

Main Menu Logout Help Exit
Welcome! inaph
Today's Date: 19-08-2014 Day: Tuesday
V : 4.0.15.2



## Calving



Tag Number :

### Related Animal Details for Last Insemination

BullID	Village	Owner	Species	Last Insemination Date	Gestation Days	Current Lactation Number	Number Of Abortions
SAG-HFS-48	Abdasan	CHUHAN DHUMA...	Cattle	01-01-2014	230	1	0

### Related Animal Details for Last Calving

Animal Tag ID	Insemination Date	Calving Date	CalvingType	Ease Of Calving

Date of Calving 
Calving Type 
Ease of Calving

Calf1

Tag Number

Sex ☐ Male ☒ Female

Weight (Kg)

Genetic Defects:

Big Head (Hydrocephalus)
Coat Free/Barebody (Alopecia)
Cryptorchid [Testicle(s) unable]
Free Martiniom
Harelip (Cleft Palate)

Calf1's Organization



**Capturing Animal  
Registration  
information**



**Capturing Artificial  
Insemination  
information**



**Capturing  
Pregnancy  
Details**



**Recording Calving  
Details**

## Breeding Services



Alert



Messages



Reports



**Capturing Male  
Calf Registration**

**Capturing Daughter  
Registration**



**Capturing Milk  
Recording  
information**

## Animal Registration

Tag Number:  \* 🔍

---

**Animal Details**

Eartag Number:  \*

Registration Date:  \*

Sex : ☐ Male ☒ Female \*

Species: ☒ Cattle ☐ Buffalo \*

Breed(s): 

HF

Sahiwal

Jersey

Get Breed \*

Age(Year and Months):  -  \*

Date of Birth:  \*

Exotic Blood Level:

Sire ID:

Dam ID:

Sire's Sire ID:

Dam's Sire ID:

Number of Calving:

Last Calving Date:  Reset

Pregnancy Status: ☐ Yes ☒ No \*

Pregnancy Months:

Milking Status ☐ In Milk ☒ Dry \*

Immediate Milk Recording? : ☐ Yes

Registering Organisation:  \*

---

**Owner Details** Owner Details \* Previous Owner Details

Owner Name	Gender	Affiliated Agency	Village Institution	Farmer Association Number	Below Poverty Line	Mobile Number	Landline Number
ashok kumar	Male	vjagency	vjVITest	1212	No	9999999999	01231213123


---

**Location Details**


Hamlet:  Village :  \* District :  \*

Tehsil:  \* State :  \*

+ Register
✎ Modify
🗑 Delete
🔄 Reset




Growth Monitoring



Animal Id

211211211017

\*



Growth Monitoring Detail

Modify / Delete	Village	Owner	Species	Last Growth Monitoring Date	Length (Inches)	Girth (Inches)	Weight (Kg)
	ADORI-2...	ashok kumar	Cattle		0	0	0

Add/Modify Details

Growth Monitoring Date

29-07-2011

\*

Length ( in inches )

30

\*

Girth ( in inches )


24


\*


Weight ( kg )


26.18


\*

 Add


 Modify


 Delete

 Reset



Parentage Verification




Tag Number  \* 

Verification Detail

Select	Village	Owner	Species	Test Date	Lab	Result
<a href="#">Modify</a>	ADORI-2345000505...	ashok kumar	Cattle			

Add/Modify Percentage Details

Test Date


 \*


Laboratory


\*


Result

\*

 Add

 Modify

 Delete

 Reset



**Capturing Animal  
Registration  
information**



**Capturing Artificial  
Insemination  
information**



**Capturing  
Pregnancy  
Details**



**Recording Calving  
Details**



**Capturing Male  
Calf Registration**

**Capturing Daughter  
Registration**

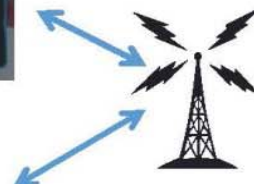


**Capturing Milk  
Recording  
information**

## Breeding Services



Alert




Messages




Reports





Morning Milk Recording/Dry off



Tag Number:
211211211006

Last Milk Recording Details

Calving Date	Lactation Number	Milk Recording Date	Recording No.	Morning Milk Production(Lit)	AfterNoon Milk Production(Lit)	Evening Milk Production(Lit)	Village	Owner	Species
29-05-2011	1						ADORI-23450005...	ashok kumar	Cattle

Milk Recording Details

Status:

☒ Milking
☐ Dry Off

Recording Period:

Morning

Date of Milk Recording:

04-06-2011

Milk Volume (Lit):

11

☐ Kg

Milk Sample Details

Sample Box Number:

111105

Sample Bottle Number:

111

Testing Laboratory:

vj test lab

Testing Charge(Rs):

Receipt No:

Questions

Generic:

Suckling:

☐ Yes
☒ No

Sub-Clinical Mastitis:

☐ Yes
☒ No

Hoof Problem:

☐ Yes
☒ No

De-Wormed:

☐ Yes
☒ No

Feeding Mineral Mixture:

☐ Yes
☒ No

Calf Alive:

☐ Yes
☒ No

Vaccination Given:

BQ:

☐ Yes
☒ No

HS:

☐ Yes
☒ No

FMD:

☐ Yes
☒ No

Anthrax:

☐ Yes
☒ No

Brucella:

☐ Yes
☒ No

Theileria:

☐ Yes
☒ No

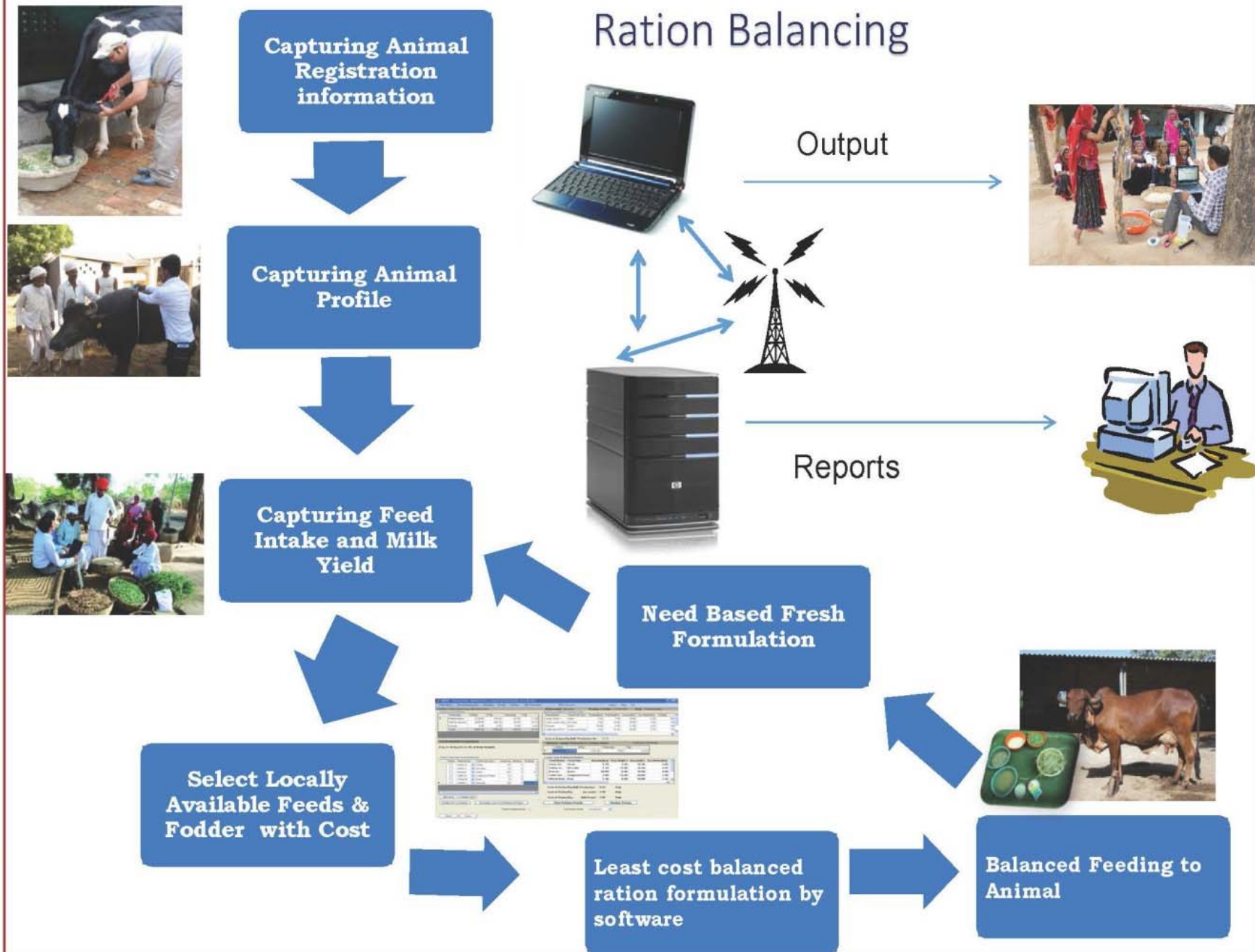
Add

Modify

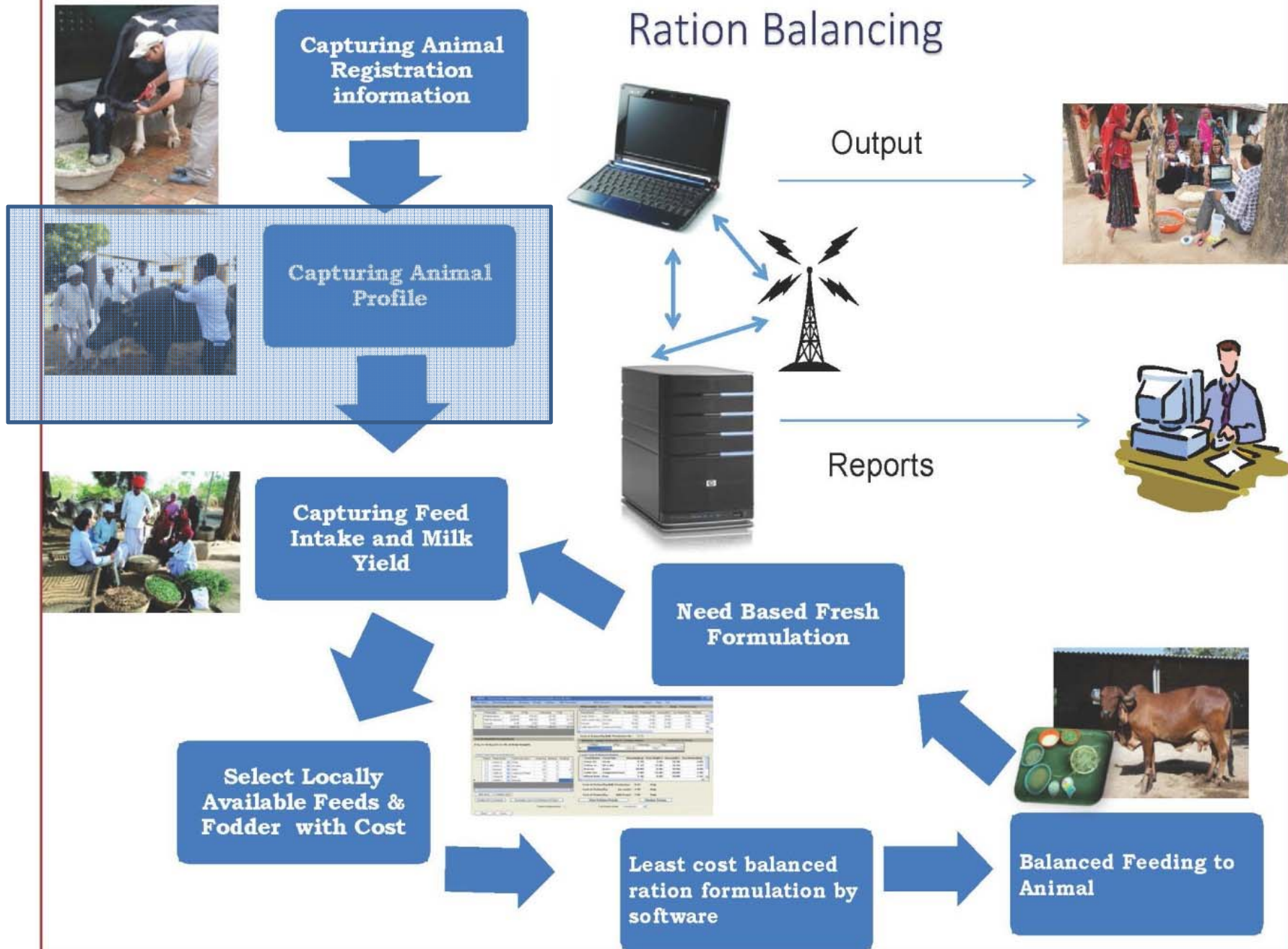
Delete

Reset

# Ration Balancing



# Ration Balancing



### Ration Balancing

Tagged Already ☒ Yes ☐ No \*

Tag Number  \*

[Select Previous RBP](#)

Last Recommended Date  \*

Ration Implemented  \*

Transaction Date:  \*

**Animal Details**

Sex ☐ Male ☒ Female \*

Species ☒ Cattle ☐ Buffalo \*

Breed 

HF  
Non-descript

 \*

[Get Breed](#)

Class ☐ Heifer ☒ Adult \*

Age(Year and Month) 

4

2

 \*

Pregnant ☐ Yes ☒ No \*

Pregnancy Month  \*

Body Weight(kg) 

500.00

 \*

Milking Status ☒ In Milk ☐ Dry \*

Calving Date 

29-05-2011

 \*

Prev Dry-Off Date

Current Dry-Off Date

Lactation No 

1

 \* [Increase Lactation no](#)

Month after Calving 

2

 \* [Set](#) [Cancel](#)

Milk Production(Kg) 

12

 \*

Fat in Milk(%) 

3.50

 \*

SNF(%)

Milk Price(Rs/Kg) 

40

 \*

**Owner Details**

Owner Name Along With Father's Name	Gender	Social Status	Land Holding	Village	Village Institution	Agency
kishore kumar	Male	ST	Small (1-1.99 Ha)	ACHANAKPUR-23450...	ACHANAKPUR-23450...	vjagency

Extra Nutrients To Be Added

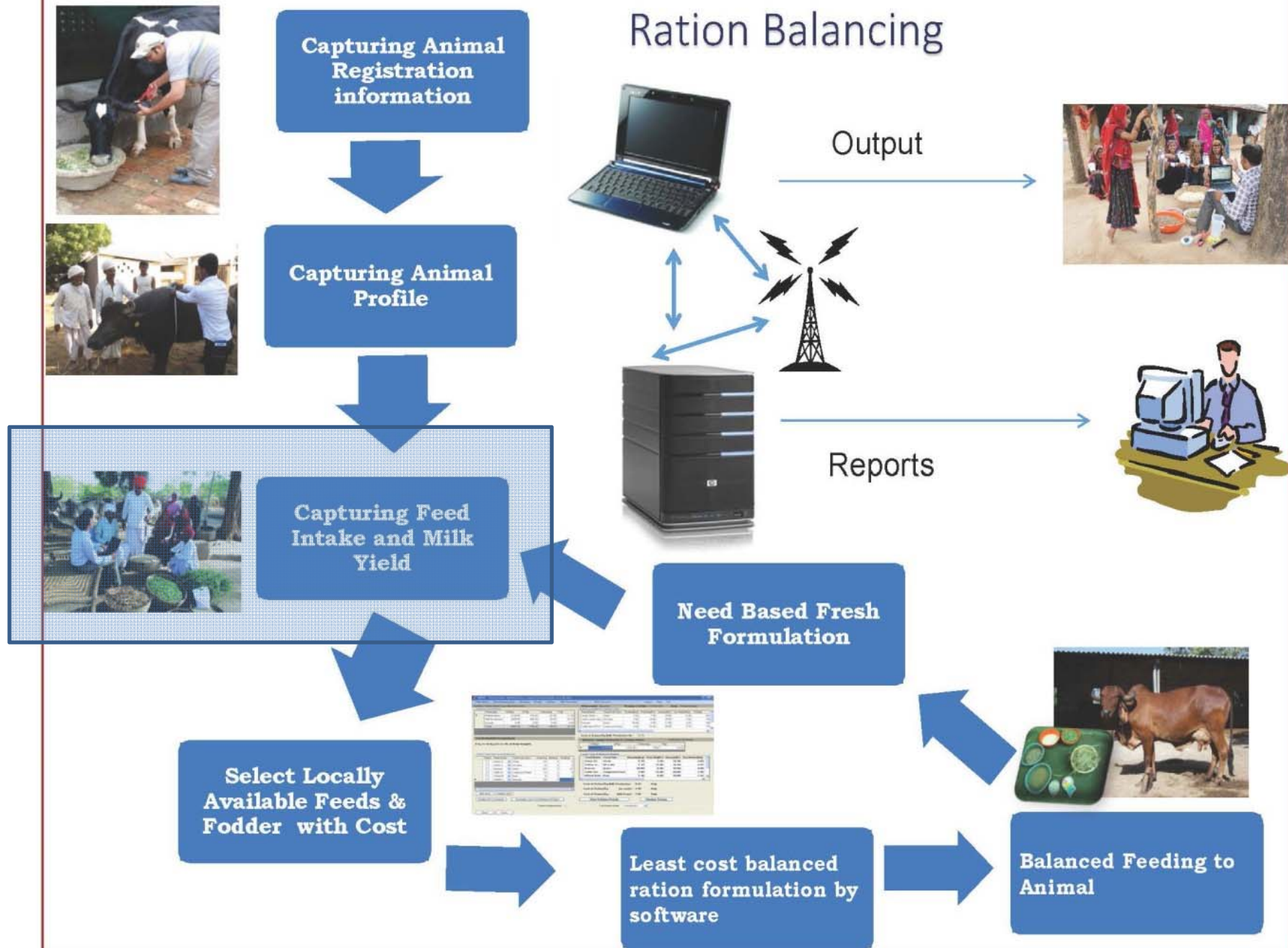
Owner Details

Delete

[View Nutrient Requirements](#)

Reset

# Ration Balancing



## Nutrient Availability



## Nutrient Requirements

	Particulars	TDN(g)	CP(g)	Calcium(g)	P(g)
►	Maintenance	3700.00	364.00	20.00	14.00
	Milk Production	3612.00	1008.00	35.64	21.96
	Growth	0.00	0.00	0.00	0.00
	Total	7312.00	1372.00	55.64	35.96

**Permissible Dry Matter(DM) Intake Range:**  
10 Kg to 12.5 Kg (2% to 2.5% of Body Weight)

## Fill Current Feeding Practice

Select	Feed Sub	Feed Name	Rate/kg	Quantity	Unit
<input type="checkbox"/>	Bran	Wheat Bran	8.00	3	Kg
<input type="checkbox"/>	Chunni	Blackgram Chunni	10.00	2	Kg
<input type="checkbox"/>	Hay	Lucerne Hay	4.00	2	Kg

Add Feed

Delete Feed

Feed Mix

View Nutrient Availability in Existing Ration

## Nutrient Available in Existing Ration

	Feed Name	Feed Sub Class	Quantity	Unit	Rate/Kg(Rs)	Amount(Rs)	Dry Matter(Kg)	TDN(g)	CP(g)	Calcium(g)	P(g)
►	Wheat Bran	Bran	3.00	Kg	8.00	24.00	2.70	1755.00	432.00	2.70	9.99
	Blackgram Chunni	Chunni	2.00	Kg	10.00	20.00	1.80	1080.00	306.00	3.24	2.16
	Lucerne Hay	Hay	2.00	Kg	4.00	8.00	1.80	990.00	288.00	21.60	2.88
	Total	---	7.00	---	---	52.00	6.30	3825.00	1026.00	27.54	15.03

**Cost of Ration/Kg Milk Production Rs : 4.33**

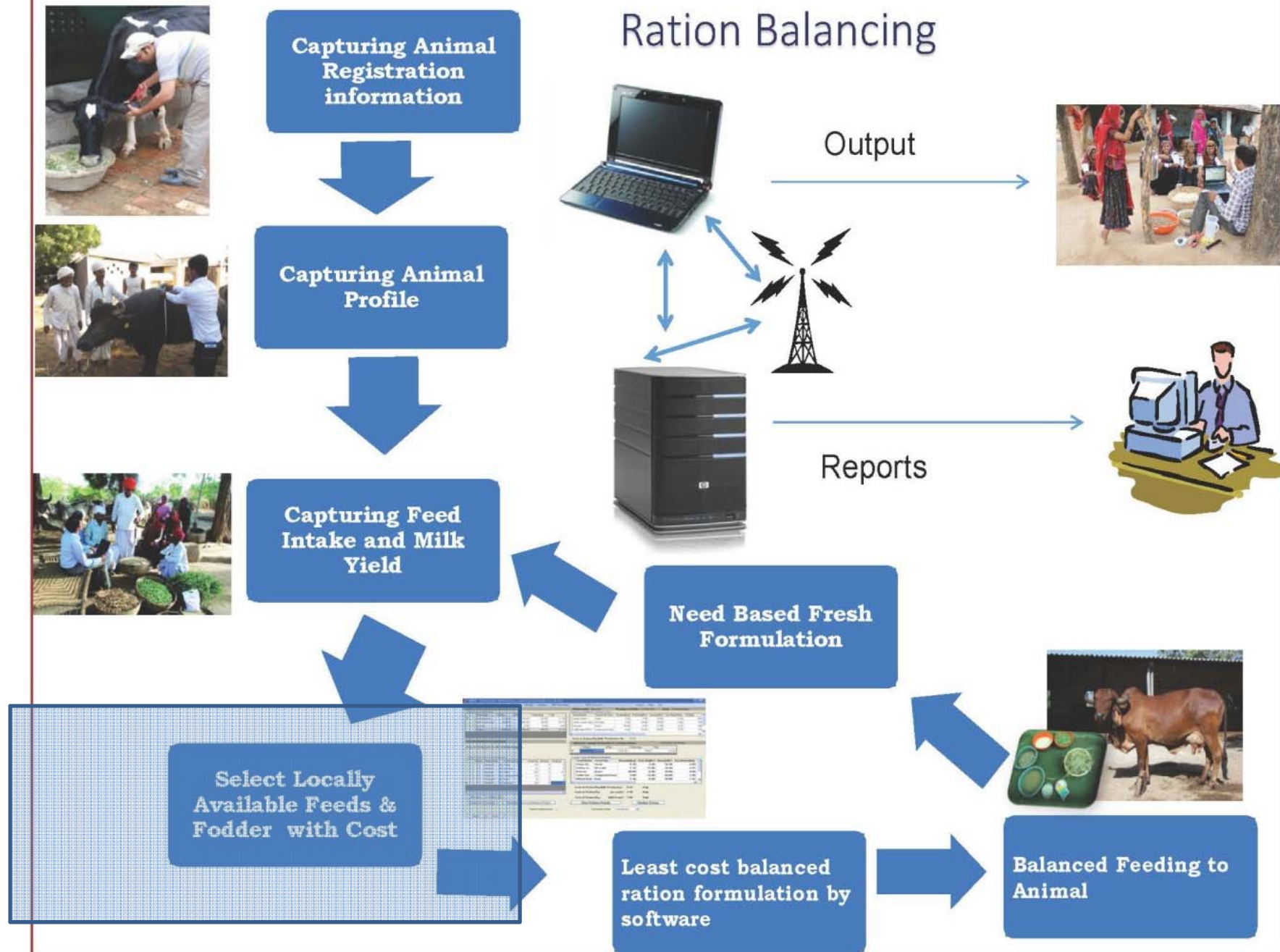
## Nutrients Surplus/Deficient in Existing Ration: (+)Surplus;(-)deficient

	TDN(g)	CP(g)	Calcium(g)	P(g)
►	-3487.00	-346.00	-28.10	-20.93

Perform Ration Balancing

Back

# Ration Balancing



## Perform Ration Balancing



## Ration Balancing Individual

## Nutrient Requirements

Particulars	TDN(g)	CP(g)	Calcium(g)	P(g)
Maintenance	3700.00	364.00	20.00	14.00
Milk Production	3612.00	1008.00	35.64	21.96
Growth	0.00	0.00	0.00	0.00
<b>Total</b>	<b>7312.00</b>	<b>1372.00</b>	<b>55.64</b>	<b>35.96</b>

## Dry Matter(DM) Requirement:

10 Kg to 12.5 Kg (2% to 2.5% of Body Weight)

## Select Feed Items to be Balanced

Select	Feed Sub Class	Feed Name	Rate	Min	Max	Unit
<input type="checkbox"/>	Bran	Wheat...	8	0	0	Kg
<input type="checkbox"/>	Chunni	Black...	10	0	0	Kg
<input type="checkbox"/>	Hay	Lucer...	4	0	0	Kg
<input type="checkbox"/>	Miner...	Miner...	40	0	0	g

Add Feed

Delete Feed

Modify LCF Constraints

Formulate Least Cost Balanced Ration

RBS Service Charges (Rs):

## Nutrient Available in Existing Ration

Feed Sub Class	Feed Name	Quantity	Unit	Rate/kg(Rs)	Amount(Rs)
Bran	Wheat Bran	3.00	Kg	8.00	24.00
Chunni	Blackgram Chunni	2.00	Kg	10.00	20.00
Hay	Lucerne Hay	2.00	Kg	4.00	8.00
<b>Total</b>	---	<b>7.00</b>	---	---	<b>52.00</b>

Cost of Ration/Kg Milk Production Rs : 4.33

## Nutrients Surplus/Deficient in Existing Ration:

(+)Surplus;(-)Deficient

	TDN(g)	CP(g)	Calcium(g)	P(g)
►	-3487.00	-346.00	-28.10	-20.93

## Least Cost Balanced Ration

Feed Name	Feed Sub Class	Quantity	Unit	Rate/Kg(Rs)	Amount(Rs)
Wheat Bran	Bran	5.18	Kg	8.00	41.40
Lucerne Hay	Hay	8.66	Kg	4.00	34.63
Mineral Mixture BIS	Minerals	53.00	g	40.00	2.13
<b>Total</b>	---	<b>13.89</b>	---	---	<b>78.16</b>
<b>Required</b>	---	---	---	---	---

Cost of Ration/Kg Milk Production : 6.51 Only

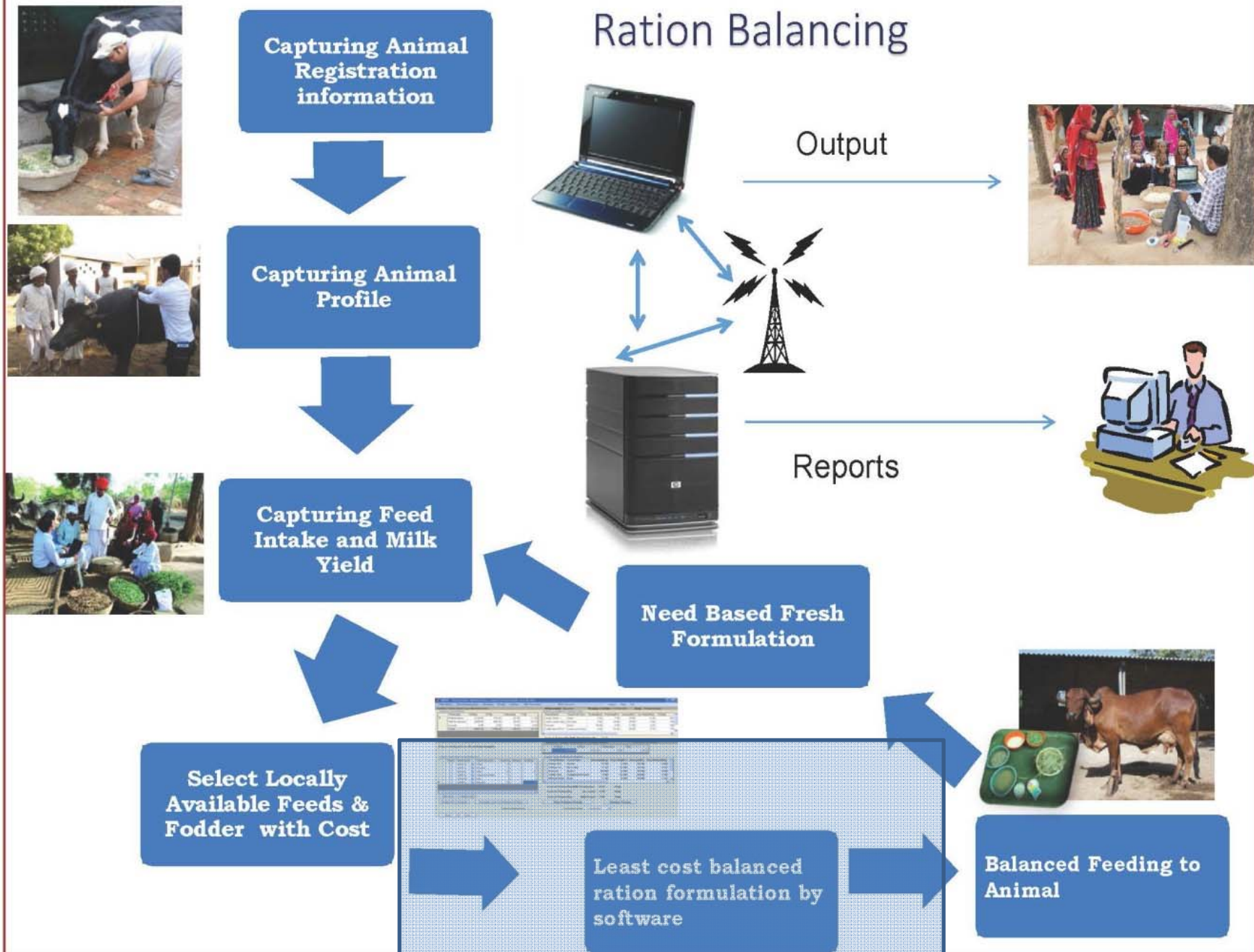
Cost of Ration/Kg (as such) : 5.63 Only

Cost of Ration/Kg (DM Basis) : 6.25 Only

View Solution Details

Shadow Pricing

# Ration Balancing



Ration Balancing Individual

Nutrient Requirements

Particulars	TDN(g)	CP(g)	Calcium(g)	P(g)
Maintenance	3700.00	364.00	20.00	14.00
Milk Production	3612.00	1008.00	35.64	21.96
Growth	0.00	0.00	0.00	0.00
<b>Total</b>	<b>7312.00</b>	<b>1372.00</b>	<b>55.64</b>	<b>35.96</b>

Dry Matter(DM) Requirement:  
  
10 Kg to 12.5 Kg (2% to 2.5% of Body Weight)

Nutrient Available in Existing Ration

Feed Sub Class	Feed Name	Quantity	Unit	Rate/kg(Rs)	Amount(Rs)
Bran	Wheat Bran	3.00	Kg	8.00	24.00
Chunni	Blackgram Chunni	2.00	Kg	10.00	20.00
Hay	Lucerne Hay	2.00	Kg	4.00	8.00
<b>Total</b>	<b>---</b>	<b>7.00</b>	<b>---</b>	<b>---</b>	<b>52.00</b>

Cost of Ration/Kg Milk Production Rs : 4.33


Nutrients Surplus/Deficient in Existing Ration: (+)Surplus;(-)Deficient

	TDN(g)	CP(g)	Calcium(g)	P(g)
	-3487.00	-346.00	-28.10	-20.93

Select Feed Items to be Balanced

Select	Feed Sub Class	Feed Name	Rate	Min
<input type="checkbox"/>	Bran	Wheat...	8	0
<input type="checkbox"/>	Chunni	Black...	10	0
<input type="checkbox"/>	Hay	Lucer...	4	0
<input type="checkbox"/>	Miner...	Miner...	40	0

NDDDB-Animal Nutrition Individual Ration Balancing


File is Stored with name  
D:\\RBS\\vjait\\Final\\21321321300629072013033413.txt

OK

Quantity	Unit	Rate/Kg(Rs)	Amount(Rs)	DM
5.18	Kg	8.00	41.40	
8.66	Kg	4.00	34.63	
3.00	g	40.00	2.13	
3.89	---	---	78.16	
<b>Required</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>

Add Feed
Delete Feed

Modify LCF Constraints
Formulate Least Cost Balanced Ration

RBS Service Charges (Rs):

Cost of Ration/Kg Milk Production : 6.51 Only

Cost of Ration/Kg (as such) : 5.63 Only

Cost of Ration/Kg (DM Basis) : 6.25 Only

View Solution Details
Shadow Pricing



**Capturing Animal  
Registration  
information**



**Capturing  
Vaccination &  
Deworming Activity  
Details**



**Capturing Disease  
Testing Activity  
Details**



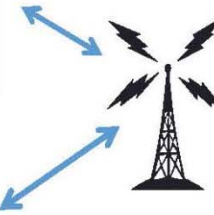
**Capturing  
Treatment Activity  
Details**

**Capturing Outbreak  
Details**

## Health Services



Alert



Messages



Reports



**Analysis of  
Pathology Samples  
at Laboratory**

**Alerts to Veterinarians  
for Follow-up on  
Treatment, Vaccination,  
Deworming and  
Outbreaks**



**Capturing Animal  
Registration  
information**



**Capturing  
Vaccination &  
Deworming Activity  
Details**



**Capturing Disease  
Testing Activity  
Details**



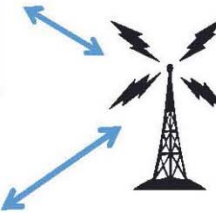
**Capturing  
Treatment Activity  
Details**

**Capturing Outbreak  
Details**

## Health Services



Alert



Messages




Reports




**Analysis of  
Pathology Samples  
at Laboratory**

**Alerts to Veterinarians  
for Follow-up on  
Treatment, Vaccination,  
Deworming and  
Outbreaks**



Vaccination



Tag Number:

Last Vaccination Details

AnimalID	Sex	Species	Age(in years)	owner	Village	Hamlet	Last vaccination date	Vaccination For
21121121...	F	Cattle	7.7	ashok kumar	ADORI-234500050549...	ADORI-23...		

Fill Vaccination Details

Vaccination Date:

Vaccine Type:

Form:

Manufacturer:

Vaccination Charge (Rs.):

Receipt Number:

Vaccination For:


Vaccine Sub-Type:

Route:


Dosage:

Batch Number:

Add
 Modify
 Delete
 Reset



Mass Deworming



Dewarmed From : 29-07-2013
To: 29-07-2013
Village :

Mass De-Worming

Dewarmed On	SpeciesName	Batch	Medicine Name	Dosage Qty	Next Dewarming On	Manufacturer	Modify
-------------	-------------	-------	---------------	------------	-------------------	--------------	--------

Deworming Details

De-Worming Date:

29-08-2010

\*

Dosage:

Village:

ACHANAKPUR-2345000505

\*

Manufacturer:

Dewormer Name:

Albendazole

\*

Batch Number:

Species Details

Fill Species which are De-Wormed and their number in the below Table

Select	Species	Total Animals Dewormed	Select
<input checked="" type="checkbox"/>	Cattle	10	Select

Add Row

Delete

+ Save

Modify

Delete

Reset



**Capturing Animal  
Registration  
information**



**Capturing  
Vaccination &  
Deworming Activity  
Details**



**Capturing Disease  
Testing Activity  
Details**



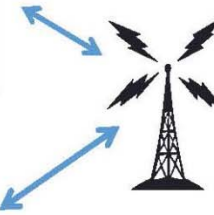
**Capturing  
Treatment Activity  
Details**

**Capturing Outbreak  
Details**

## Health Services



Alert



Messages




Reports




**Analysis of  
Pathology Samples  
at Laboratory**

**Alerts to Veterinarians  
for Follow-up on  
Treatment, Vaccination,  
Deworming and  
Outbreaks**



Disease Testing



Tag Number: 213213213006 \*

☒ Conduct Test
☐ View Test Results

Last Date of disease Testing:

☐ Excel upload

Modification Details

	Tag Id	Owner	Village	Species	Gender	Disease Testing Date	Disease Suspected	Sample Collected
▶	21321321...	kishore kumar	ACHANAKPUR...	Cattle	F			

Excel Upload Details

	Tag Number	Date	Result	Disease Suspected	Test Type	Initial Reading	Final Reading	Difference

File Name:

Fill ConductTest Details

Date of Disease Testing: 29-07-2010 \*

☒ Sample Collected
☐ Yes
☐ No

\* sease Suspected: Brucellosis \*

On Spot Disease Testing  
Result :

Sample Collected Details

	Selec	Sample Type	Type of Examination	Lab Testing charges
▶	<input checked="" type="checkbox"/>	Abomasuma	Haematology	100

Add Row

Delete



**Capturing Animal  
Registration  
information**



**Capturing  
Vaccination &  
Deworming Activity  
Details**



**Capturing Disease  
Testing Activity  
Details**



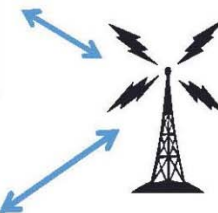
**Capturing  
Treatment Activity  
Details**

**Capturing Outbreak  
Details**

## Health Services



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NDDB - Information Network for Animal Productivity and Health
Main Menu Logout Help Exit
Welcome! vjvet
Today's Date: 29-07-2013
Day: Monday
V : 4.0.4.9

Animal Treatment

Tag Number : 211211211006

Animal Details

	Species	Sex	Pregnancy Status	Milking Status	Owner	District	Taluka	Village
▶	Cattle	F	N	Y	ashok kumar	Balaghat	BAIHAR	ADORI-234500050549...

Last Animal Treatment Details

Modify	AnimalID	Reported Date	Case Status	CaseID
--------	----------	---------------	-------------	--------

Create New Case

Case Details

Treatment Date: 29-09-2010 16:28 PM
Symptom Class Name:
Disease Class Name:

Case Status: Under Treatment
☐ All Symptom
☐ All Disease

Temperature (F):
Pulse/min:
Respiration/min:
Rumen Motility/min:
Remarks:

Symptoms Present:
Suspected Disease:

Select	Symptoms Class	Symptoms
<input type="checkbox"/>	Digestive	Abdominal Disten...

Select	Disease Class	Disease
<input type="checkbox"/>	Digestive	Abomasal ulcer

Add Row Delete Row
Add Row Delete Row

Medicine Details

Medicine Class:
☐ All Medicine
Medicine Name:

Select	Class	Medicine	Form	Route	Dosage
--------	-------	----------	------	-------	--------

Add Row Delete

Sample Details

Sample Collected: ☒ Yes ☐ No
Sample Collection Date: 29-07-2010

Select	SampleType	Type of Examination	Exam Sub Type	Lab Testing Charges
<input checked="" type="checkbox"/>	Abomasuma	Bacteriology	Culture	100

Add Row Delete Row

Payment Details

Laboratory Name: vj test lab
Receipt Number:

Total Lab Testing Charges: 100

Total Amount

Treatment Charges:

+ Save
✎ Modify
🗑 Delete
🔄 Reset

NDDB - Information Network for Animal Productivity and Health
Main Menu Logout Help Exit
Welcome! vjvet
Today's Date: 29-07-2013
Day: Monday
V : 4.0.4.9

### Followup Animal Treatment

Tag Number : 211211211006
OR
Village :

Open Case IDs: 241429072013043107 - 29-09-2010 - Abomasal ul
View Case
No Of Visits: 1
First Visit Date: 29-09-2010
Last Visit Date: 29-09-2010

Modify	VisitDate	Species	Owner	Village	Taluka	District	Sex	Pregnancy Status	Milking Status
		Cattle	ashok kumar	ADORI-2345000505495700	BAIHAR	Balaghat	Female	Non Pregnant	inMilk

Last Visit Details
Case History:
Previous Symptoms: Abdominal Distension
Previous Disease: Abomasal ulcer

Temperature	Pulse	Respiration	Rumen Motility
0	0	0	0

**Diagnosis Results:**

Sample Collection Date	Sample Type	Type of Examination	Content Name	Cont Valu

**Previous Treatment:**

Treatment Date	Class	Medicine	Form	Route
29-09-2010	Anthelmintics	Albendazole	Powder	Oral

**Payment Details**
Laboratory Name:
Receipt Number:
Treatment Charges:
Total Lab Testing Charges:
Total Amount:

Select Diseases for which the result is positive  
Diagnosed Disease :
aaa  
Abomasal ulcer  
Abortion

Case Status:
Follow Up Date: 29-07-2013 16:32 PM

Temperature(F):
Pulse/min:
Rumen Motility/min:
Respiration/min:

Remark:

Symptom Class Name:
Disease Class Name:

☐ All Symptoms
☐ All Disease

Symptoms Present:
Suspected Disease: Allergic Dermatitis

Select	Symptoms Class	Symptoms

Select	Disease Class	Disease

Sample Required:
Sample Collection Date: 29-07-2013

**Sample Details:**

Select	Sample Type	Type of Examination	Exam Sub Type	Lab Testing Charges

**Medicine Details**
Medicine Class:
All Medicine
Medicine Name:

Select	Class	Medicine	Form	Route	Dosage

+ Save
Modify
Delete
Reset



**Capturing Animal  
Registration  
information**



**Capturing  
Vaccination &  
Deworming Activity  
Details**



**Capturing Disease  
Testing Activity  
Details**



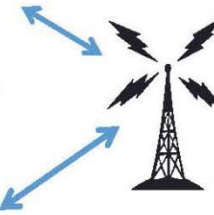
**Capturing  
Treatment Activity  
Details**

**Capturing Outbreak  
Details**

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Outbreaks**

## Report an Outbreak



## Find an OutBreak Case

District : Balaghat \*

Village: ADORI-2345000505495700 \*



Taluka : BAIHAR \*

Reference Outbreak ID: 313872423072013051810 \*

## Report Details

Disease Suspected:

Aflatoxicosis  
Anthrax  
Black Quarter  
Blue Tongue  
Brucellosis  
BVD  
Campylobacteriosis

District: Balaghat \*

Symptom Class Name: \*

Taluka: BAIHAR \*

Symptom: \*

Village: ADORI-2345000505495 \*

Add Row

Delete Row

Date of First Incidence: 29-09-2010 \*

Date of Reporting First Incidence: 29-09-2010 \*

Select	Symptom Class Name	Symptoms
<input type="checkbox"/>	Digestive	Abdominal D

## Affected Species

Select	Species	Animals Affected	Animals Died
<input checked="" type="checkbox"/>	Cattle	10	0

Add Row

Delete Row

Remarks:

## Sample Details

Sample Collected: ☒ Yes ☐ No \*

Date of Sample Collection: 29-09-2010 \*

Select	Species	Sample Type	Type of Examination	Testing
<input checked="" type="checkbox"/>	Cattle	Abomasu...		100

Add Row

Delete Row

## Payment Details

Laboratory Name: vj test lab \*

Receipt Number:

Lab Testing Charges: 100 \*



Add




Modify




Delete



Reset



Follow Up Outbreak



Find an OutBreak Case

District :
Balaghat
\*
Village:
ADORI-2345000505495700
\*

Taluka :
BAIHAR
\*
Reference Outbreak ID:
313872429072013043853
\*

FollowUp Outbreak Details

Select	Report No	Report Date	Infection Name	Action Taken
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Follow up on Outbreak Cases

OutBreak History

Date of First Incidence
29-09-2010
Last Date of Interim Report

Date of Reporting First Incidence
29-09-2010
No of Interim Report
0

Duration of Outbreak(days)
1033

Previous Sample Test Results

	Species	Sample Type	Type of Examination	Testing Charges
▶	Cattle	Abomasuma	Bacteriology	100

OutBreak Follow up

Date of Interim Report
29-09-2010
\*

Probable Sources of Infection
Fodder
\*

Action Taken
Chnage in RBP
\*

Outbreak Confirmed
☒ Yes
☐ No
\*

Final Report:
☐ Yes
☒ No
\*

Disease Confirmed

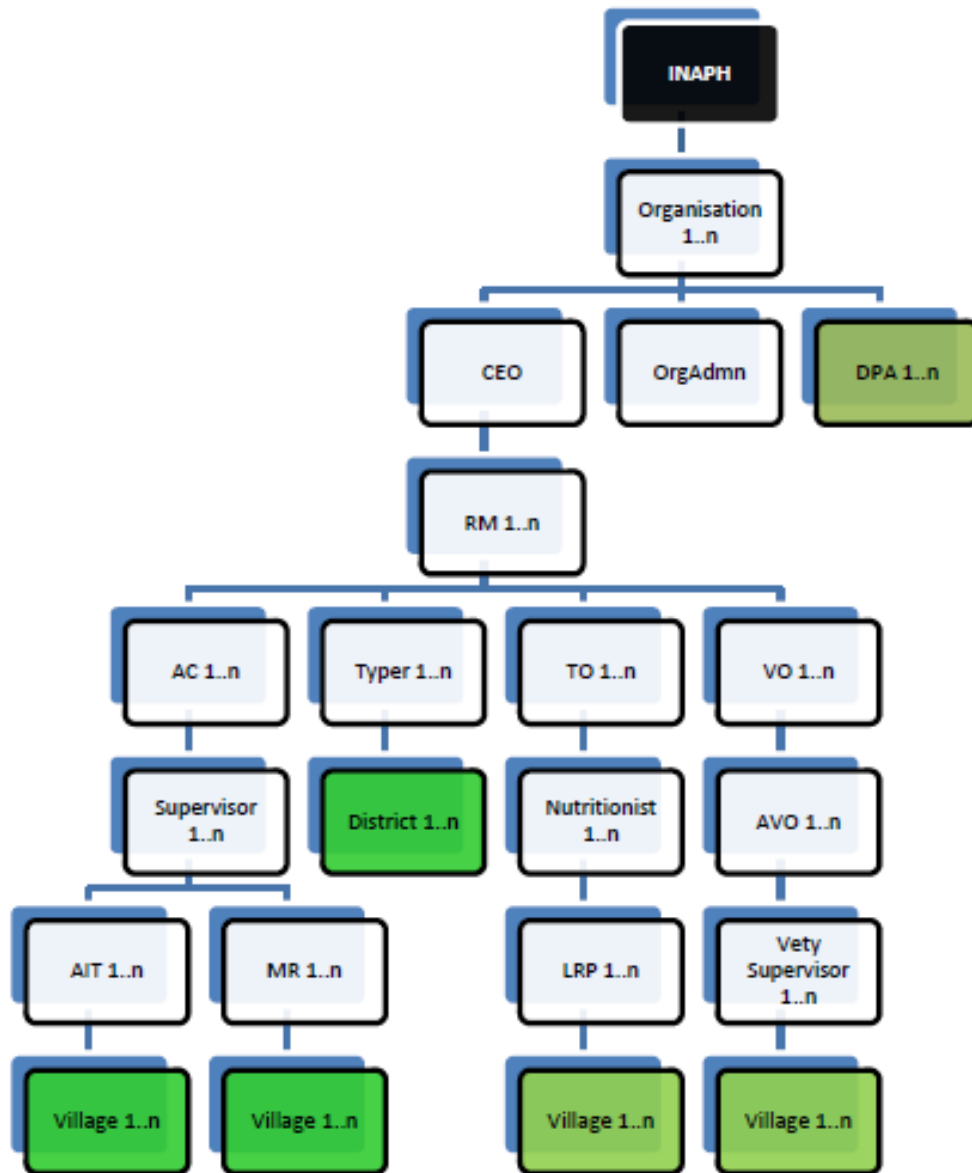
Anthrax
Black Quarter
Blue Tongue
Brucellosis
BVD
Campylobacteriosis

Update Affected Species
\*

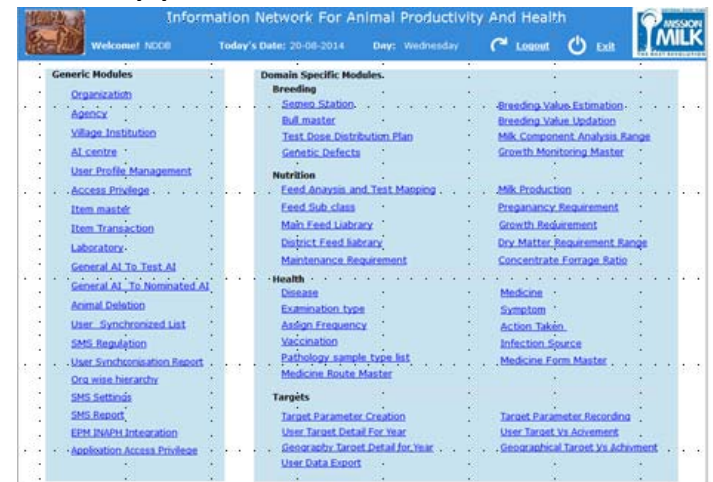
Add Row
Delete Row

Select	Species	Animals Affected	Animals Died
<input type="checkbox"/>			

# Access Hierarchy



- Five Level of Access Hierarchy
- Multiple villages to one Field Users.
- Same Village can be assigned to multiple Field Users.
- **Role** (AI tech, LRP, Milk Recorder, Health worker, Analyst etc) and **Hierarchy Based Access Control** .
- **Organization level** administration managed at local EIA level through Admin Application.



# Training

## Technical Training



## Functional Training



# Implementation Support

NDDB Technical Team

NDDB Central Implementation Team

Regional INAPH Coordinator

EIA1 Project Coordinator

EIA2 Project Coordinator

EIA IT Officer

EIA IT Officer

EIA Area Officers

EIA Area Officers

EIA Area Officer

EIA Area Officers

EIA Area Officers

EIA Area Officer

Field Uses

Field Uses

Field Uses

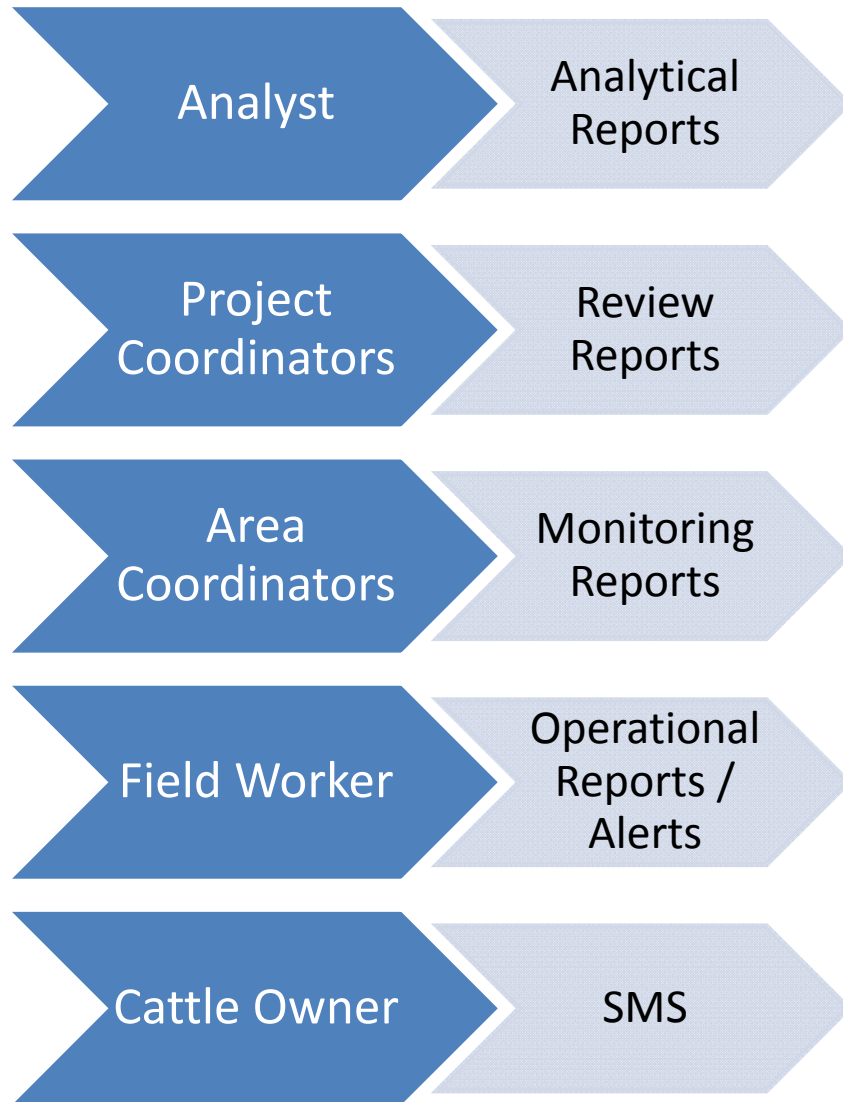
Field Uses

Field Uses

Field Uses

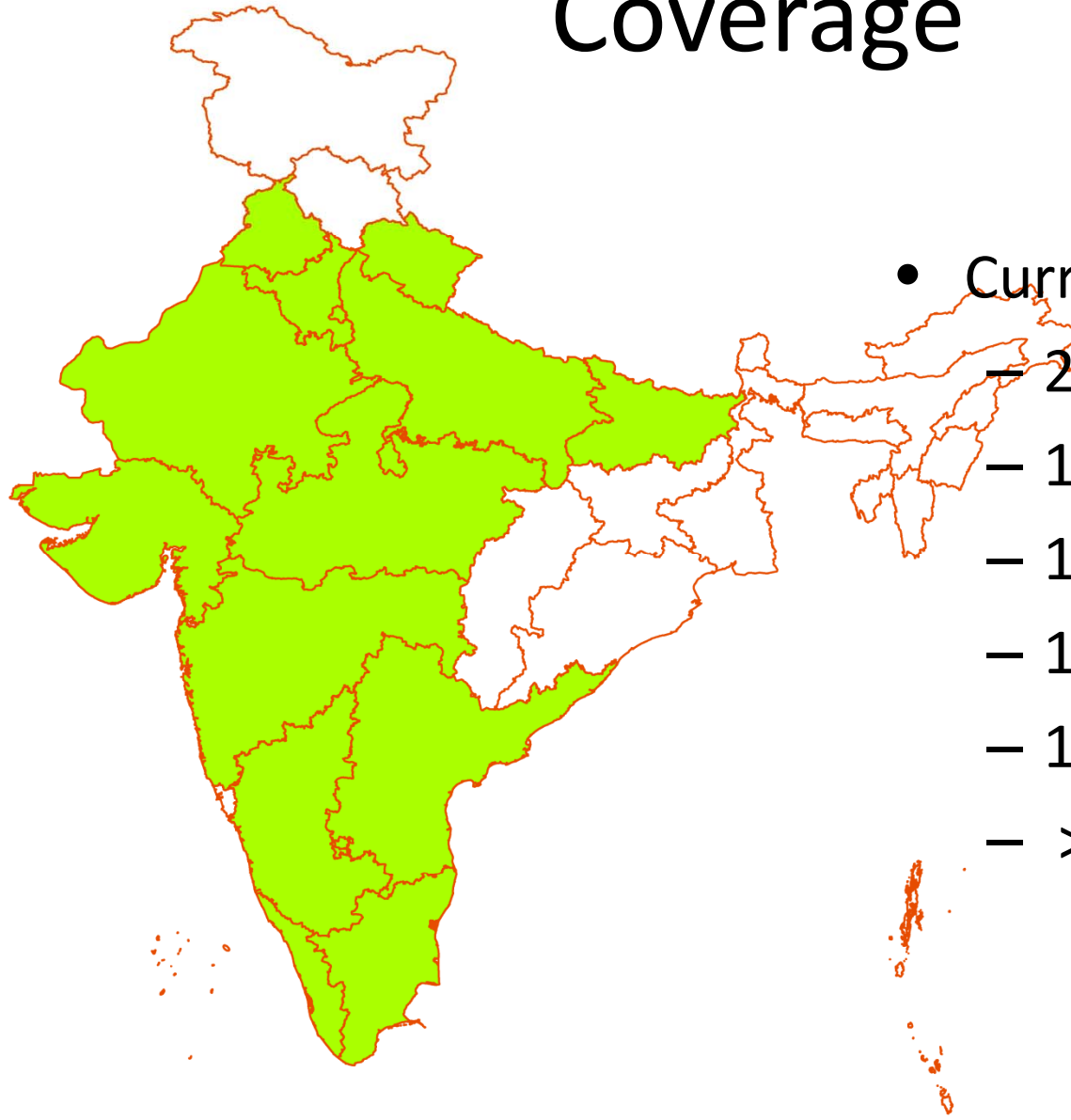
Common Support Portal at <http://inaph.nddb.coop>.

# Reporting



- Role and Hierarchy based Reporting covering one or more Functional Area.
- Provides Decision Supports as well as Operational Support based on the requirements .
- Provide Alerts to take action in Real Time.
- Web based Reporting on Common INAPH Portal at <http://inaph.nddb.coop>

# Coverage



- Current Coverage
  - 29.45 lac animals
  - 11.68 lac farmers
  - 11500 villages
  - 120 Districts
  - 11 States
  - > 7000 field Users

**THANK YOU!**