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04-03-2022



Sampling Plan for Seromonitoring of Brucellosis in India under National Brucellosis Control Programme Phase-II



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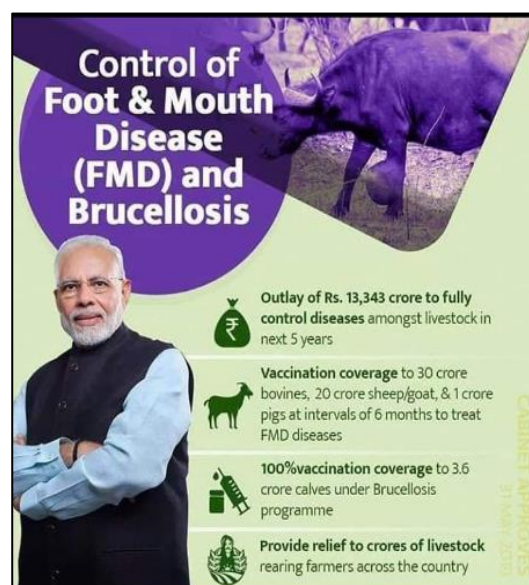
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Citation: Suresh K.P, Rajeswari Shome, Divakar Hemadri, Patil S S, Nagalingam M, Sujit Nayak, Anirbhan Guha (2022), Sampling Plan for Seromonitoring of Brucellosis in India under National Brucellosis Control Programme Phase-II, ICAR-NIVEDI, Bengaluru.

PME NUMBER: F.NO.13/NIVEDI/PMEC/EM & TB/2021-22/17.

Year: January, 2022

Published by: Director, ICAR-National Institute of Veterinary Epidemiology and Disease Informatics (NIVEDI), PBNO-6450, Yelahanka, Bengaluru-560064

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PREFACE

Bovine brucellosis is one of the important and economically catastrophic contagious reproductive disease of sexually matured livestock and other animals. Total estimated average loss due to this disease is USD 1357 in cattle and USD 1918 in buffaloes (Singh *et al.*, 2015). Brucellosis is caused by a coccobacillary, microaerophilic, Gram negative organism of genus *Brucella*. Different species of *Brucella* are responsible for the reproductive disease of livestock, *Brucella abortus* is the dominant species in the cattle. Brucellosis is the most common zoonosis in the world. Considering the damage done by the *Brucella* infection in livestock in terms of decrease in productivity that impact the negatively on development in the economy.

Brucellosis is a zoonosis highly infectious for humans causing a disease often called undulant fever or Malta fever, since it was first recognized in Malta during the 1850s. Symptoms in humans include intermittent or irregular fever, headache, weakness, profuse sweating, chills, weight loss and general aching. Infections of organs including the liver and spleen may also occur. Veterinarians, farmers, and abattoir workers are vulnerable to infection as they handle infected animals and aborted fetuses or placentae. Brucellosis is one of the most easily acquired laboratory infections, and strict safety precautions should be observed when handling cultures and heavily infected samples, such as products of abortion. The disease can also spread to people through consumption of unpasteurized milk coming from infected animals.

The use of two-stage sampling scheme has evolved to meet surveillance or monitoring objectives for two reasons. First, list of frames of animals for randomized sample selection do not typically exist at a regional or national level, but the frame of herds or villages can be developed and maintained more readily, Secondly, the theory and application of sampling within herd or village is well developed. The purpose of this bulletin development is to provide the guidelines for estimation of total number of animals to be sampled, total number of villages (epi units) to be selected, number of animals within the village to be sampled and location of villages for post Seromonitoring of Bovine Brucellosis in 4-8 months of female calves (less than 1 year old female calf population) in India to estimate the unbiased and robust estimate of protection levels of Brucellosis in 4-8 months of female calves (less than 1 year old female calf population) in India. I profusely thank Secretary, DARE and Director General, ICAR and DDG (AS), ICAR for their constant support and guidance in bringing this bulletin.

ACKNOWLEDGEMENTS

The authors would like to express their sincere gratitude to Secretary, DARE and Director General, ICAR, Ministry of Agriculture and Farmer's Welfare, GOI, New Delhi for his constant guidance in bringing out this bulletin on sampling plan for Brucellosis Control Programme.

It is to place on record our acknowledgement to Deputy Director General (Animal Science), ICAR, New Delhi for his valuable suggestions and support in bringing out this bulletin.

Our special thanks are due to Department of Animal Husbandry and Dairying, GOI, New Delhi for their encouragement in planning to bring out this bulletin.

Authors also thank Dr. Praveen Malik , Animal Husbandry Commissioner, DAHD, GOI, New Delhi for his timely help in providing the support and encouragement for preparation of the bulletin

Our thanks are due to Dr Rajeswari Shome, Principal Scientist, Mr. G.S. Mohan Kumar and other Research Fellows of Disease Informatics/Spatial Epidemiology Laboratory, ICAR-NIVEDI, Bengaluru for their valuable input and technical assistance.

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Table of Contents

Sl No	Contents	Page number
i.	Preface	i
ii.	Acknowledgement	ii
1	Brucellosis Control Programme: Seromonitoring	01
2	Brucellosis Seromonitoring Reporting Format:	06
3	Standard Disinfectants for Brucella Control:	07
4	SOP for collection and transport of serum	08
5	Details on post-vaccination side effects/death	11
6	Precautions against Veterinary Vaccine Exposure:	17
7	State wise Brucellosis Seromonitoring complete plan	18
	i. Andaman & Nicobar	18
	ii. Andhra Pradesh	21
	iii. Arunachal Pradesh	26
	iv. Assam	30
	v. Bihar	35
	vi. Chandigarh	44
	vii. Chhattisgarh	45
	viii. Dadra & Nagar Haveli and Diu & Daman	50
	ix. Delhi	51
	x. Goa	54
	xi. Gujarat	57
	xii. Haryana	65
	xiii. Himachal Pradesh	70
	xiv. Jammu and Kashmir	74
	xv. Jharkhand	79
	xvi. Karnataka	89
	xvii. Kerala	93
	xviii. Ladakh	97
	xix. Lakshadweep	100
	xx. Madhya Pradesh	101
	xxi. Maharashtra	110
	xxii. Manipur	118
	xxiii. Meghalaya	122
	xxiv. Mizoram	125
	xxv. Nagaland	128
	xxvi. Odisha	131
	xxvii. Puducherry	136
	xxviii. Punjab	139
	xxix. Rajasthan	144
	xxx. Sikkim	153
	xxxi. Tamil Nadu	156
	xxxii. Telangana	161
	xxxiii. Tripura	166
	xxxiv. Uttar Pradesh	168
	xxxv. Uttarakhand	178
	xxxvi. West Bengal	182
8	Reference	191

1. Brucellosis Control Programme: Seromonitoring (Post vaccination)

Bovine brucellosis is one of the important and economically catastrophic contagious reproductive disease of sexually matured livestock and other animals. Total estimated loss due to this disease is USD 1357 in cattle and USD 1918 in buffaloes (Singh *et al.*, 2015). Brucellosis is caused by a coccobacillary, microaerophilic, Gram negative organism of genus *Brucella*. Different species of *Brucella* are responsible for the reproductive disease of livestock, *Brucella abortus* is the dominant species in the cattle. Brucellosis is the most common zoonosis in the world. Considering the damage done by the *Brucella* infection in livestock in terms of decrease in productivity that impact the negatively on development in the economy.

The disease in animals is characterized by abortions or reproductive failure. While animals typically recover, and will be able to have live offspring following the initial abortion, they may continue to shed the bacteria. Brucellosis is typically spread when the animal aborts or gives birth. High levels of bacteria are found in the birth fluids of an infected animal. The bacteria can survive outside the animal in the environment for several months, particularly in cool moist conditions. They remain infectious to other animals, which become infected by ingesting the bacteria. The bacteria also colonise the udder and contaminate the milk. The disease can also infect animals and humans through cuts in the skin, or through mucous membranes.

Typically, the disease is mild, with the infected animal showing few signs until she aborts. There may be swelling of the testicles in males, and occasionally the bacteria localize in the joints causing arthritis. The importance of Brucellosis is that it causes poor reproductive performance, due to abortions, infertility, retention of placenta, stillbirth or birth of weak offspring. It results in huge economic losses to dairy, sheep, goat and pig farmers.

Brucellosis is a zoonosis highly infectious for humans causing a disease often called undulant fever or Malta fever, since it was first recognized in Malta during the 1850s. Symptoms in humans include intermittent or irregular fever, headache, weakness, profuse sweating, chills, weight loss and general aching. Infections of organs including the liver and spleen may also occur. Veterinarians, farmers, and abattoir workers are vulnerable to infection as they handle infected animals and aborted fetuses or placentae. Brucellosis is one of the most easily acquired laboratory infections, and strict safety precautions should be observed when handling cultures and heavily infected samples, such as products of abortion. The disease can also spread to people through consumption of unpasteurized milk coming from infected animals.

Seromonitoring of Bovine Brucellosis under Brucella Control Programme (BCP)

Bovine brucellosis is endemic in almost all the states of India. This disease can be prevented over a period of time by one time vaccination of all eligible female calves. Brucellosis-Control Programme envisages vaccination of female calves between 4-8 months in all states. This component was implemented since 2010 and central assistance is being provided to States/UTs for mass vaccination of all female calves between 6-8 months (Now 4-8 months) in the areas where incidence of the disease is high.

Surveillance using serological tests, as well as tests on milk like the milk ring test, can be used for screening and play an important role in campaigns to eliminate the disease. As well individual animal testing both for trade and for disease control purposes is practiced.

The objective of Seromonitoring of Bovine Brucellosis in India

1. To provide the sampling scheme for estimation of total number of animals to be sampled, total number of representative villages (epi units) to be selected, random number of animals within the village to be sampled and location of villages for seromonitoring (Post vaccination) of Bovine Brucellosis in 4-8 months of female calves (less than 1-year-old female calf population) in India.

Recommended Two-stage Stratified Random Sampling Method

All form of epidemiological investigations requires the scientific sampling plan for collection of data on health problems includes serum samples in surveillance or monitoring in a specific population. Estimation of frequency of disease is a prerequisite to establish the disease control program, hence sampling the populations in order to estimate the disease frequency is common task for epidemiologists. In sampling, we ensure that animals are typical of the target population that the estimate of disease frequency is unbiased and precise (low standard error). Simple random sampling, systematic or stratified random samplings are the most commonly used sampling methods in which the animal is sampling unit, provides the precise estimates of disease frequency.

The use of two stage sampling scheme has evolved to meet surveillance or monitoring objectives for two reasons. First, list of frames of animals for randomized sample selection do not typically exist at a regional or national level, but the list frames of herds or villages can be developed and maintained more readily. Second, the theory and application sampling within herd or village is well developed.

In this sampling scheme we employed stratified random sampling with district as stratification variable for buffalo and cattle population in different states. The input requirements of sampling plan were

- (1) Animal level prevalence of un-protection for brucellosis (1-P (protection)) is 20% (clinical assumption of at least 80% of livestock population get protection after vaccination) is used for population of female calves less than 8 months under the uniform distribution,
- (2) Cluster or village level prevalence (Unprotection levels) of 30%, 25% ,20% and 10% used under classification of states based on proportion of study population such as for small(states having study population up to 1.5%) , medium (states having study population up to 5%) large (states having study population up to 10 %) and very large states(states having study population more than 10%).
- (3) Sensitivity of 90% and specificity of 100% of diagnostic tests were used.

Two -stage stratified random sampling plan was generated at 95% confidence using in-house developed using epi-calculator under NADRES v2 by ICAR-NIVEDI, Bengaluru : https://nivedi.res.in/Nadres_v2/Epical/stratified/random_sampling.php. Sampling plan will provide the guidelines for selecting villages and its location like block, district and state level information along with livestock population, number of animals to be sampled within village, and proportion of buffaloes and cattle to be sampled in each selected village. The summary of sampling plan generated using two-stage stratified random sampling scheme is presented in Table 1.

Table 1. Sampling plan generated using two-stage stratified random sampling method for Seromonitoring (Post vaccination) of Brucellosis in India

Sl. No	State	No of Districts	No of Blocks	Total Bovine_Female under 1 year	No of Female calves to be sampled	Average No of Samples Per Districts
1	Andaman & Nicobar	03	07	6635	1349	450
2	Andhra Pradesh	13	108	1024206	2052	158
3	Arunachal Pradesh	18	63	46890	1349	75
4	Assam	33	74	2142487	2052	62
5	Bihar	38	184	4121362	4104	108
6	Chandigarh	1	1	2744	196	196
7	Chhattisgarh	27	75	985767	2052	76
8	Dadra & Nagar Haveli and Daman & Diu	2	2	6477	196	98
9	Delhi	11	31	20913	1349	123
10	Goa	2	16	9956	1349	675
11	Gujarat	34	153	1836323	4104	121
12	Haryana	22	57	486091	2052	93
13	Himachal Pradesh	12	61	266816	1634	136
14	Jammu and Kashmir	20	60	531710	2052	103
15	Jharkhand	24	135	1703010	4104	171
16	Karnataka	30	88	1562285	2052	68
17	Kerala	14	48	304748	1349	96
18	Ladakh	02	07	14248	1349	675
19	Lakshadweep	02	07	409	98	49
20	Madhya Pradesh	51	168	3423453	4104	80
21	Maharashtra	37	170	1976891	4104	111
22	Manipur	9	28	43669	1349	150
23	Meghalaya	11	29	116443	1349	123
24	Mizoram	08	28	6145	1349	169
25	Nagaland	11	52	10569	1349	123
26	Odisha	30	96	1558666	2052	68
27	Puducherry	04	08	16785	1349	337
28	Punjab	22	57	561185	2052	93
29	Rajasthan	33	149	3245568	4104	124
30	Sikkim	04	15	29321	1349	337
31	Tamilnadu	32	99	2279168	2052	64
32	Telangana	32	107	768277	2052	64
33	Tripura	08	37	170640	1349	169
34	Uttarakhand	13	56	348261	1634	126
35	Uttar Pradesh	75	169	5336561	4104	55
36	West Bengal	23	164	4072605	4104	178
	TOTAL	711	2609	39037284	74647	164

Note: Female calves between 4-8 months of age to be sampled for sero-Monitoring (Post vaccination) of brucellosis in a selected village

*20th LIVESTOCK CENSUS REPORT, DAHD, GOI, NEW DELHI

Sampling at village level:

In a given village under block and district, hypothetically divide the entire village into 4-9 sections(as shown below) and chose randomly the number animals as guided in the sampling plan In a Village named Vatadahosahalli (Block: Gauribidanur District: Chikkaballapur) in Karnataka, a total of 18 bovine serum samples to be collected as shown below.



Collection and transport of serum samples

- Serum should be collected using a sterile needle and syringe
- At least 2ml of serum should be submitted to the testing laboratory and for that 4-8 ml whole blood needs to be collected without anticoagulant.
- The blood is usually collected from the jugular vein
- After collection, the sample should be allowed to stand in a cool area, out of direct sunlight for at least 15 minutes to allow clot formation
- Serum should be separated before submission to the laboratory.
- The sample should be centrifuged or, if this is not available, stand the sample in an upright position overnight in a cool box or refrigerator
- Place serum into a plain, sterile tube and send to the laboratory under cool condition
- If dispatch to a laboratory is delayed, serum samples should be frozen and stored at -20° C
- Samples should be accompanied by proper epidemiological data shee

2. Brucellosis Seromonitoring Reporting Format:

State	Name of Testin g center	Distri ct	Vaccin e supplie r	Vaccin e Name	Batch code	NIVE DI Plan (Samp les to be collect ed)	Sample District	Talu k	Village	Date of vacc inati on	Date of sample collecti on	No of sera collecte d from cattle calf	No of cattle calf sero positiv e	No of sera collecte d from buffalo calf	No of buffa lo calf sero positi ve	Tot al sam ples test ed	Percent positivity

3. Standard Disinfectants for Brucella Control:

Physical Method of Disinfection	Materials to be disinfected before disposal by deep burial or any other suitable method
Moist heat of 121°C (250°F) 15 minutes	Syringes, needles, gloves, masks, and vials
Dry heat of 320-338°F (160-170°C) 60 minutes	Needles and used vaccine vials
Boiling for 10 minutes	Syringes, needles and used vaccine vials

Chemical Method of Disinfection	Materials to be disinfected	Time of Exposure	Availability
70% Ethanol	Cleaning Goggles	Wipe with sterile cloth or tissue paper	Bharat Scientific world, Karnataka Mobile: 08042962599
95% Ethanol	Syringes, needles, gloves, masks, used vaccine vials	Immersion of all these materials before disposal by deep burial or any other suitable method	Bharat Scientific world, Karnataka Mobile: 08042962599
1% NaOH			Helios Impex, Seshadripuram, Karnataka Mobile: 08047024059
5% Phenol			Padmavathi Enterprises, Karnataka Mobile: 08048552552
1-2% formaldehyde			Pawar Chemicals, Karnataka Mobile: 09980096160
5% sodium hypochlorite			Johnson Fine Chemicals, Karnataka Mobile: 08048971926

4. SOP for collection and transport of serum

I. Collection of blood

(a) Collection of blood using vacutainer (If the person is comfortable with collecting blood directly with vacutainer) (Vacutainer suitable for serum collection is **red capped**)



1. Restrain the animal for blood collection.
2. Clean the area of jugular vein with 70% alcohol.
3. Unpack the vacutainer needle and insert into jugular vein.
4. Insert the vacutainer into the back of the needle (rubber side) and adjust for flow of blood.
5. Collect 5-6 ml of blood from each animal.
6. Ensure while collection, the needle does not come out of vein/skin. If it comes out, vacuum of vacutainer will be lost and blood will not get collected in the same vacutainer.
7. After the collection, remove the vacutainer along with needle, separate out the needle.
8. Pack the needle in respective pack from which it was taken out and discard following the biosafety protocol in the biohazard bag.
9. Label the vacutainer with blood and keep it erect for 30 minutes.

(b) Collection of blood using syringe and transferring to vacutainer (If the person is not comfortable with collecting blood directly with vacutainer)

1. Restrain the animal for blood collection.
2. Clean the area of jugular vein with 70 % alcohol
3. Unpack the sterile 10 ml syringe, fix the needle tightly, insert into jugular vein and adjust for flow of blood.
4. After collecting 5-6 ml of blood withdraw the syringe along with needle.
5. Remove the cap of vacutainer, remove the needle from the syringe and pour the blood from syringe into the vacutainer and close the vacutainer with the cap.
6. Label the vacutainer with blood with the ear tag number of the animal and keep it erect for 30 minutes.

7. Syringe along with needle closed with cap should be discarded following biosafety protocol in the biohazard bag.

II. Processing of blood sample to separate serum

1. Collected blood in vacutainer either following the protocol I(a) or I(b) should be allowed to stand in a cool area, for at least 15-30 minutes for clot formation. Avoid direct sunlight.
2. After collection, all the samples should be brought to the laboratory/veterinary dispensary and keep in a refrigerator (or a cool place) in erect position overnight for better serum separation.
3. For effective separation, it can be centrifuged at 1500-2000 rpm for 10 minutes.
4. After separation, 1.5 ml of the clear serum is separated in to a sterile 1.8 ml cryovial in biosafety cabinet and label with animal ear tag number.



Sterile vial



5. Serum samples should be stored at freezer component of refrigerator or -20 °C or -80 °C till transported.
6. Vacutainer along with clotted blood to be discarded following biosafety protocol in the biohazard bag.

Note:

Each needle, syringe, vacutainer, cryovial should be separate for each animal/serum sample and at no point mixing or using needle, syringe, vacutainer, cryovial for more than one animal sample is allowed. In case there is problem with syringe, needle or vacutainer, it is to be discarded and not to be used for the next animal.

III. Transport of serum samples

1. Quality cryovials to be used for transport. To avoid leakage while transport, cryovial cap along with 1/4th part of the vial may be covered tightly with parafilm.
2. The cryovials to be ensured that labeling is proper and do not get tampered while transport (Labeling with permanent marker on the vial is preferred).
3. Cryovials should be tightly packed in a polythene cover (50 or 100 samples each) and the covers are also to be labeled properly.
4. The polythene covers should be folded and tied with rubber band properly ensuring no visible space inside.
5. Further all the polythene covers should be arranged tightly in an appropriate carton box (in erect position as far as possible) with proper packing of **icepacks in between** (to ensure maintenance of refrigeration temperature).
6. The details about the samples in the prescribed format should be put in a separate polythene cover and to be transported along with the samples in the carton box.
7. The carton box to be sealed with Cellophane/brown tape.
8. The carton box also to be labeled.
9. Further the carton box is tightly wrapped with polypropylene sheet or bag and tied tightly.
10. With permanent marker **“From”** address and **“To”** address to be written completely along with mobile number.
11. Also **“Handle with care”** label to be put along with **“Top”** and **“Bottom”** of the parcel may be marked to ensure upright position while transport.
12. Ensure for fastest transport mode of DTDC or professional courier services.

5. Details on post-vaccination side effects/death

S.No.

Date of investigation:

Name of investigation officer:

Designation and address:

I. Farmer details

S.No	Particulars	Details
1	Name of the farmer	
2	Address	
3	Village	
4	Taluk	
5	District	
6	State	
7	Mobile number	

II. Farm details

1. Cattle

Details	Cow	Heifer	Female calves	Bull	Bullock	Male calves
Numbers						

2. Buffalo

Details	Cow	Heifer	Female calves	Bull	Bullock	Male calves
Numbers						

III. Deceased animal details

S.No	Particulars	Details
1	Tag number	
2	Identification details	
3	Species (Cattle/Buffalo)	
4	Breed	
5	Age (in months)	
6	Sex	
7	General health status of animal	
8	Deworming status of animal	
9	Any anaphylaxis observed during vaccination	
10	Symptoms observed during death	
11	Date and time of death	
12	Any evidence for underlying disease prior to vaccination	
13	Any evidence for other diseases after vaccination	
14	Duration between vaccination and death	

IV. Vaccine details

S.No	Particulars	Details
1	Name of the vaccine	
2	Name of the manufacturer	
3	Batch Number	
4	Date of Manufacturing	
5	Date of Expiry	
6	Packing details (10 dose/25 dose/50 dose)	

V. Vaccination details

i. For deceased animal

S.No	Particulars	Details
1	Date and time of vaccination	
2	Place of vaccination	
3	Dose of the vaccine	
4	Route of administration	
5	Site of administration	

ii. For other animals

S.No	Particulars	Details
1	Number of animals vaccinated with same vial	
2	Any abnormalities observed with other animals vaccinated with same vial	
3	Any deaths observed with other animals vaccinated with same vial	
4	If yes, how many?	

VI. Post-mortem examination (Please attach post-mortem examination report)

- i. Date and time of post-mortem examination:**
- ii. Brief Post mortem findings:**

VII. Details of samples sent for investigation

S.No	Type of samples collected	Packing details of the samples	Name of the Institution sample is sent	Any other relevant information
1				
2				
3				
4				
5				
6				

VIII. Other relevant information if any

(Veterinary institution details with seal and signature)

6. Precautions against Veterinary Vaccine Exposure:

- Personnel administering *B. abortus* S19 vaccinations should wear proper personnel protective equipment (PPE), including gloves and eye protection.
- Proper animal restraint should be used to minimize needle sticks or conjunctival splashes.
- Quantitative serological monitoring should be emphasized to detect a *B. abortus* S19 infection among veterinary workers, as patients may present with mild clinical symptoms or as asymptomatic.

Treatments Recommended:

- Antibiotic prophylaxis with doxycycline (100 mg twice daily for 21-24 days).
- Rifampin (600 mg once daily for 21 days).

**Specifics on the regimen and dose should be established in consultation with the person's health care provider.*

Contact Details:

1. For SOP on Brucellosis Dr Rajeswari Shome - 9480520541
2. For Sampling plan Dr K.P. Suresh - 7892791174

BRU/NIVEDI/Andaman And Nicobar Islands1/Phase II**Stratified Random Sampling:**

Species Selected for Stratification = under_1year_Fbovine

Number of Villages Having 10 + (under_1year_Fbovine) = 154

Animal level Prevalence = 0.15 (Based on 1st phase data)

Cluster Level Prevalence = 0.045

Sensitivity of the test used = 0.92

Specificity Level Prevalence = 0.95

Total No of Villages (Clusters) Selected = 71 (+3 Villages Reserved)

Total No of Animals to be Sampled = 1349

DISTRICT_NAME	TAHSIL_NAME	VILLAGE_NAME	under_1year_Fcattle	under_1year_Fbuffalo	under_1year_Fbovine	No of units to Sample	Cattle Proportion	Buffalo Proportion	
Nicobars	Great Nicobar	Sastri Nagar	24	0	24	14	14	0	Reserved
Nicobars	Great Nicobar	Campbell Bay	30	0	30	15	15	0	
Nicobars	Great Nicobar	Joginder Nagar	38	0	38	15	15	0	
North And Middle Andaman	Rangat	Mithila (Rv)	12	0	12	10	10	0	
North And Middle Andaman	Mayabunder	Paresh Nagar (Rv)	12	0	12	10	10	0	Reserved
North And Middle Andaman	Rangat	Panchawati (Rv)	14	0	14	11	11	0	
North And Middle Andaman	Rangat	Thiruvanchikulam (Rv)	14	0	14	11	11	0	
North And Middle Andaman	Mayabunder	Dukennagar (Rv)	15	0	15	11	11	0	
North And Middle Andaman	Rangat	Adojig (Rv) (Including Efa)	15	0	15	11	11	0	
North And Middle Andaman	Mayabunder	Pinakinagar (Rv)	17	0	17	12	12	0	
North And Middle Andaman	Rangat	Laxmanpur (Rv)	17	0	17	12	12	0	
North And Middle Andaman	Mayabunder	Pudumadurai (Rv)	19	0	19	13	13	0	
North And Middle Andaman	Diglipur	Krishnapuri (Rv)	20	0	20	13	13	0	
North And Middle Andaman	Mayabunder	Lauki Nallaha (Efa)	20	0	20	13	13	0	
North And Middle Andaman	Diglipur	Ganesh Nagar	20	0	20	13	13	0	
North And Middle Andaman	Rangat	Sabari (Rv)	22	0	22	13	13	0	
North And Middle Andaman	Rangat	Dharmapur (Rv)	22	0	22	13	13	0	
North And Middle Andaman	Mayabunder	Webi (Rv)	24	0	24	14	14	0	
North And Middle Andaman	Diglipur	Bara Dabla (Efa)	25	0	25	14	14	0	
North And Middle Andaman	Diglipur	Rabindrapalli (Rv)	25	0	25	14	14	0	
North And Middle Andaman	Mayabunder	Pokadera (Rv)	27	0	27	14	14	0	
North And Middle Andaman	Diglipur	Paschim Sagar	29	0	29	14	14	0	
North And Middle Andaman	Mayabunder	Hanspuri (Rv) (Including Jpp Camps)	18	11	29	14	9	5	
North And Middle Andaman	Rangat	Saktigarh (Rv)	29	0	29	14	14	0	
North And Middle Andaman	Diglipur	Paranghara (Rv)	30	0	30	15	15	0	

North And Middle Andaman	Diglipur	Durgapur (Rv)	31	0	31	15	15	0
North And Middle Andaman	Diglipur	Mohanpur (Rv)	32	0	32	15	15	0
North And Middle Andaman	Diglipur	Ramnagar (Rv)	33	0	33	15	15	0
North And Middle Andaman	Rangat	Desharatpur (Rv)	34	0	34	15	15	0
North And Middle Andaman	Diglipur	Milangram (Rv)	36	0	36	15	15	0
North And Middle Andaman	Diglipur	Kalighat (Rv)	37	0	37	15	15	0
North And Middle Andaman	Rangat	Nimbutala (Rv)	43	0	43	16	16	0
North And Middle Andaman	Diglipur	Laxmipur (Rv)	44	0	44	16	16	0
North And Middle Andaman	Rangat	Parnasala (Rv)	45	0	45	16	16	0
North And Middle Andaman	Diglipur	Subhashgram (Rv)	47	0	47	16	16	0
North And Middle Andaman	Rangat	Long Island (Rv)	47	0	47	16	16	0
North And Middle Andaman	Diglipur	Khudirampur (Rv)	48	0	48	16	16	0
North And Middle Andaman	Diglipur	Vidyasagarpalli (Rv)	49	0	49	16	16	0
North And Middle Andaman	Rangat	Kadamtala (Rv)	53	0	53	16	16	0
North And Middle Andaman	Diglipur	Keralapuram (Rv)	70	0	70	17	17	0
North And Middle Andaman	Diglipur	Shibpur (Rv)	75	0	75	17	17	0
North And Middle Andaman	Diglipur	Madhupur (Rv)	76	0	76	17	17	0
North And Middle Andaman	Mayabunder	Tugapur (Rv)	89	0	89	17	17	0
North And Middle Andaman	Diglipur	Kishori Nagar (Rv)	93	0	93	17	17	0
North And Middle Andaman	Diglipur	Nabagram (Rv)	116	0	116	18	18	0
South Andamans	Ferrargunj	Hope Town (Rv)	11	0	11	10	10	0
South Andamans	Port Blair	Port Blair (M Cl) - Ward No.9	12	0	12	10	10	0
South Andamans	Port Blair	Neil Kendra (Rv)	16	0	16	12	12	0
South Andamans	Port Blair	Bejoy Nagar (Rv)	21	0	21	13	13	0
South Andamans	Ferrargunj	Manglutan (Efa)	21	0	21	13	13	0
South Andamans	Ferrargunj	Hashmatabad (Rv)	30	0	30	15	15	0
South Andamans	Ferrargunj	Bindraban (Rv)	33	0	33	15	15	0
South Andamans	Port Blair	Lakshmanpur (Rv)	33	0	33	15	15	0
South Andamans	Port Blair	Chidiyatapu (Rv)	35	0	35	15	15	0
South Andamans	Port Blair	Sippighat (Rv)	39	0	39	15	15	0
South Andamans	Ferrargunj	Bambooflat Part II	41	0	41	16	16	0
South Andamans	Little Andaman	Rabindra Nagar (Rv)	43	0	43	16	16	0
South Andamans	Ferrargunj	Colinpur (Rv)	45	0	45	16	16	0

Reserved

South Andamans	Ferrargunj	Manjeri (Rv) & Line Dera (Fc)	46	0	46	16	16	0
South Andamans	Ferrargunj	Wimberlygunj (Rv)	48	0	48	16	16	0
South Andamans	Ferrargunj	Hobdipur (Rv)	48	0	48	16	16	0
South Andamans	Ferrargunj	Stewartgunj (Rv)	55	0	55	16	16	0
South Andamans	Port Blair	Port Blair (M CI)- Ward No. 21	58	1	59	16	16	0
South Andamans	Ferrargunj	Guptapara (Rv)	64	0	64	17	17	0
South Andamans	Ferrargunj	Mithakhari (Rv)	72	0	72	17	17	0
South Andamans	Port Blair	Calicut (Rv)	73	0	73	17	17	0
South Andamans	Ferrargunj	Chouldari (Rv)	82	0	82	17	17	0
South Andamans	Little Andaman	Ramakrishnapur (Rv)	92	0	92	17	17	0
South Andamans	Ferrargunj	Wandur (Rv)	104	0	104	17	17	0
South Andamans	Port Blair	Port Blair (M CI)- Ward No. 20	101	4	105	17	16	1
South Andamans	Port Blair	Rangachang (Rv)	116	0	116	18	18	0
South Andamans	Port Blair	Beadnabad (Rv)	158	0	158	18	18	0
South Andamans	Ferrargunj	Manglutan (Rv)	196	0	196	18	18	0
South Andamans	Little Andaman	Netaji Nagar (Rv)	204	0	204	18	18	0

***Reserved villages to be used for sampling if any selected village in given district is not accessible, having logistic probelm or any other issues**

BRU/NIVEDI/Andhra Pradesh2/Phase II**Stratified Random Sampling:**

Species Selected for Stratification = under_1year_Fbovine

Number of Villages Having 100 + (under_1year_Fbovine) = 2275

Animal level Prevalence = 0.15 (Based on 1st phase data)

Cluster Level Prevalence = 0.030

Sensitivity of the test used = 0.92

Specificity Level Prevalence = 0.95

Total No of Villages (Clusters) Selected = 108 (+15 Villages Reserved)

Total No of Animals to be Sampled = 2052

DISTRICT_NAME	TAHSIL_NAME	VILLAGE_NAME	under_1year_Fcattle	under_1year_Fbuffalo	under_1year_Fbovine	No of units to Sample	Cattle Proportion	Buffalo Proportion	
Anantapur	Kanaganapalle	Maddalacheruvu	162	0	162	18	18	0	
Anantapur	Nambulipulikunta	Velichelimala	202	0	202	18	18	0	
Anantapur	Kudair	Marutla	236	0	236	18	18	0	
Anantapur	Kanaganapalle	Thumucherla	201	49	250	18	14	4	
Anantapur	Chilamathur	Morasalapalle	313	0	313	18	18	0	
Anantapur	Gorantla	Budili	689	0	689	19	19	0	
Anantapur	Kundurpi	Kundurpi	685	541	1226	19	11	8	Reserved
Chittoor	Pedda Thippasamudram	Madunuru	102	0	102	17	17	0	
Chittoor	Chinnagottigallu	Yeguvuru	142	0	142	18	18	0	
Chittoor	Pulicherla	E.Ramireddigari Palle	168	0	168	18	18	0	
Chittoor	Ramakuppam	Kempasamudram	192	0	192	18	18	0	
Chittoor	Mulakalacheruvu	Devalcheruvu	203	0	203	18	18	0	
Chittoor	Pileru	Vepulabylu	240	0	240	18	18	0	
Chittoor	Pakala	Mogarala	250	0	250	18	18	0	
Chittoor	Gurramkonda	Yellutla	326	0	326	18	18	0	
Chittoor	Gangavaram	Keelapatla	329	0	329	18	18	0	
Chittoor	Penumuru	Kalvagunta	366	0	366	18	18	0	
Chittoor	Madanapalle	Kothavaripalle	626	0	626	19	19	0	
Chittoor	Gangadhara Nellore	Varathuru	758	0	758	19	19	0	Reserved
East Godavari	Kajuluru	Ithapudi	117	0	117	18	18	0	

East Godavari	Allavaram	Devaguptam	126	0	126	18	18	0	
East Godavari	Rangampeta	Subhadrapeta	135	0	135	18	18	0	
East Godavari	Mummidivaram	Ainapuram	204	0	204	18	18	0	
East Godavari	Kapileswarapuram	Padamati Khandrika	32	195	227	18	3	15	
East Godavari	Vararamachandrapuram	Waddegudem	237	0	237	18	18	0	
East Godavari	Kakinada (Rural)	TURANGI	8	234	242	18	1	17	Reserved
East Godavari	K Gangavaram	Masakapalle	282	0	282	18	18	0	
East Godavari	Gangavaram	Molleru	299	0	299	18	18	0	
East Godavari	Sakhinetipalle	Appanaramuni Lanka	58	248	306	18	3	15	
East Godavari	Chintur	Kalleru	348	0	348	18	18	0	
East Godavari	Thallarevu	P. Mallavaram	624	0	624	19	19	0	Reserved
Guntur	Piduguralla	Piduguralla (NP) WARD NO.-0022	0	111	111	17	0	17	
Guntur	Veldurthi	Gottipalla	172	0	172	18	18	0	
Guntur	Piduguralla	Piduguralla (NP) WARD NO.-0020	0	261	261	18	0	18	
Guntur	Atchampet	Tallacheruvu	9	273	282	18	1	17	
Guntur	Macherla	Pasuvemula	76	246	322	18	4	14	
Guntur	Tsundur	Pedagadelavarru	5	410	415	18	0	18	
Guntur	Repalle	Karumuru	0	492	492	18	0	18	Reserved
Krishna	Vijayawada	Vijayawada (M Corp.) - Ward No.1	25	100	125	18	4	14	
Krishna	Vuyyuru	Vuyyuru (M) WARD NO.-0001	12	120	132	18	2	16	
Krishna	Machilipatnam	Sultannagaram Gollapalem	29	143	172	18	3	15	
Krishna	Kalidindi	Kalidindi	49	165	214	18	4	14	
Krishna	Vijayawada (Rural)	Ambapuram (Og)	14	209	223	18	1	17	
Krishna	Gampalagudem	Penugolanu	106	364	470	18	4	14	
Krishna	Machilipatnam	Machilipatnam (M) - Ward No.17	96	399	495	18	3	15	
Krishna	Agiripalle	Agiripalle	105	2445	2550	19	1	18	Reserved
Kurnool	Kowthalam	Kuntanahal	111	0	111	17	17	0	
Kurnool	C.Belagal	Palukudoddi	149	0	149	18	18	0	
Kurnool	Chippagiri	Ramadurgam	171	0	171	18	18	0	

Kurnool	Allagadda	Allagadda (M) WARD NO.-0020	41	140	181	18	4	14	
Kurnool	Peapally	Pothidoddi	203	0	203	18	18	0	
Kurnool	Koilkuntla	Gulladurthi	3	241	244	18	0	18	
Kurnool	Sanjamala	Perusomala	23	389	412	18	1	17	
Kurnool	Gonegandla	Iranbanda	562	0	562	19	19	0	Reserved
Prakasam	Markapur	Markapur M-ward.32	1	112	113	18	0	18	
Prakasam	Ongole	Ongole (M) - Ward No.22	0	144	144	18	0	18	
Prakasam	Chandra Sekhara Puram	Yekunam Puram	18	167	185	18	2	16	
Prakasam	Chimakurthi	Rangasai Puram	187	0	187	18	18	0	
Prakasam	Darsi	Rajam Palle	3	200	203	18	0	18	
Prakasam	Kanigiri	Bommireddi Palle	0	252	252	18	0	18	
Prakasam	Tallur	Vithalapuram	70	246	316	18	4	14	Reserved
Prakasam	Markapur	Markapur (M) - Ward No.1	2	351	353	18	0	18	
Spsr Nellore	Nellore	Nellore (M) - Ward No.24	19	102	121	18	3	15	
Spsr Nellore	Vakadu	Reddipalem Bit - I	134	0	134	18	18	0	
Spsr Nellore	Rapur	Rapur	190	0	190	18	18	0	
Spsr Nellore	Venkatachalam	Kasumuru	198	0	198	18	18	0	
Spsr Nellore	Chittamur	Kummarapalem	215	0	215	18	18	0	
Spsr Nellore	Rapur	Yepuru	71	188	259	18	5	13	
Spsr Nellore	Marripadu	Padamatinaidupalle	16	261	277	18	1	17	
Spsr Nellore	Udayagiri	Appasamudram	30	475	505	19	1	18	Reserved
Srikakulam	Pathapatnam	Haridwaram	103	0	103	17	17	0	
Srikakulam	Regidi Amadalavalasa	Latchanna Valasa	125	0	125	18	18	0	
Srikakulam	Ranastalam	Pydibhimavaram	126	30	156	18	15	3	
Srikakulam	Jalumuru	Andhavaram	146	14	160	18	16	2	
Srikakulam	Ichchapuram	Burjapadu	95	90	185	18	9	9	
Srikakulam	Santhakaviti	Mandavakuriti	190	0	190	18	18	0	
Srikakulam	Ichchapuram	Ichchapuram (NP) - Ward No.10	269	1	270	18	18	0	

Srikakulam	Nandigam	Pentavooru	296	0	296	18	18	0	
Srikakulam	Vajrapukothuru	Pallisaradhi	302	0	302	18	18	0	
Srikakulam	Srikakulam	Alikam	349	0	349	18	18	0	Reserved
Visakhapatanam	Chodavaram	Seemunapalle	116	0	116	18	18	0	
Visakhapatanam	Gudem Kotha Veedhi	Saprla	118	0	118	18	18	0	
Visakhapatanam	Dumbriguda	Sovva	135	0	135	18	18	0	
Visakhapatanam	Hukumpeta	Konthili	142	0	142	18	18	0	
Visakhapatanam	Rambilli	Rajakoduru	143	0	143	18	18	0	
Visakhapatanam	Sabbavaram	Tekkalipalem	157	0	157	18	18	0	
Visakhapatanam	Koyyuru	Garimanda	163	0	163	18	18	0	
Visakhapatanam	Munchingi Puttu	Boosiputtu	163	0	163	18	18	0	Reserved
Visakhapatanam	Visakhapatnam	Visakhapatnam (M Corp.) - Ward No.6	97	90	187	18	9	9	
Visakhapatanam	Chintapalle	Kommangi	189	0	189	18	18	0	
Visakhapatanam	Peda Bayalu	Pedakondapalle	190	0	190	18	18	0	
Visakhapatanam	Padmanabham	Reddipalle Agrahram	227	0	227	18	18	0	
Visakhapatanam	Rolugunta	Gundubadu	237	0	237	18	18	0	
Visakhapatanam	Munagapaka	Nelupaka	205	32	237	18	16	2	
Visakhapatanam	Koyyuru	U.Cheedipalem	241	0	241	18	18	0	
Visakhapatanam	Munchingi Puttu	Kilagada	256	0	256	18	18	0	
Visakhapatanam	Munagapaka	Chuchikonda	299	0	299	18	18	0	
Visakhapatanam	Rambilli	Rambilli	505	188	693	19	14	5	
Visakhapatanam	Koyyuru	Adakula	1552	0	1552	19	19	0	Reserved
Vizianagaram	Kurupam	Tittiri	110	0	110	17	17	0	
Vizianagaram	Vepada	Srungavarapukota Seetharampuram	144	0	144	18	18	0	
Vizianagaram	Bobbili	Bobbili (M) - Ward No.6	146	0	146	18	18	0	
Vizianagaram	Cheepurupalle	Bhoolokapathivarakattu	155	0	155	18	18	0	
Vizianagaram	Vizianagaram	Vizianagaram (M) - Ward No.2	88	80	168	18	9	9	
Vizianagaram	Gurla	Pedabantupalle	200	0	200	18	18	0	
Vizianagaram	Gantyada	Pedavemali	242	60	302	18	14	4	

Vizianagaram	Jami	Jami	516	0	516	19	19	0	
Vizianagaram	Denkada	Akkivaram	556	0	556	19	19	0	
Vizianagaram	Denkada	Modavalasa	674	0	674	19	19	0	Reserved
West Godavari	Koyyalagudem	Ponguturu	108	0	108	17	17	0	
West Godavari	Velairpadu	Chigurumamidi	127	0	127	18	18	0	
West Godavari	Tadepalligudem	Kadiyedda	218	0	218	18	18	0	
West Godavari	Undrajavaram	Velivenu	43	237	280	18	3	15	
West Godavari	Pedavegi	Bathevaram	308	0	308	18	18	0	
West Godavari	Koyyalagudem	Dippakayalapadu	364	0	364	18	18	0	
West Godavari	Nallajerla	Avapadu	384	342	726	19	10	9	Reserved
Y.S.R.	Mylavaram	Dhannavada	0	103	103	17	0	17	
Y.S.R.	Penagalur	Obili	5	130	135	18	1	17	
Y.S.R.	Sambepalle	Narayanareddipalle	186	0	186	18	18	0	
Y.S.R.	T Sundupalle	Yerramanenipalem	192	0	192	18	18	0	
Y.S.R.	Galiveedu	Garugupalle	433	0	433	18	18	0	
Y.S.R.	Galiveedu	Pyarampalle	306	165	471	18	12	6	
Y.S.R.	Lakkireddipalle	Brahmana Yerragudi	817	0	817	19	19	0	Reserved

***Reserved villages to be used for sampling if any selected village in given district is not accessible, having logistic problem or any other issues**

BRU/NIVEDI/Arunachal Pradesh3/Phase II**Stratified Random Sampling:**

Species Selected for Stratification = under_1year_Fbovine

Number of Villages Having 3 + (under_1year_Fbovine) = 2119

Animal level Prevalence = 0.15 (Based on 1st phase data)

Cluster Level Prevalence = 0.045

Sensitivity of the test used = 0.92

Specificity Level Prevalence = 0.95

Total No of Villages (Clusters) Selected = 71 (+ 10 Villages Reserved)

Total No of Animals to be Sampled = 1349

DISTRICT_NAME	TAHSIL_NAME	VILLAGE_NAME	under_1year_Fcattle	under_1year_Fbuffalo	under_1year_Fbovine	No of units to Sample	Cattle Proportion	Buffalo Proportion	
Anjaw	Chaglagam	Mailiang	12	0	12	10	10	0	
Changlang	Diyun	Innao Ahom	5	0	5	5	5	0	
Changlang	Nampong	Rima School Area II	8	0	8	8	8	0	
Changlang	Vijoyagar	Dawodi	16	0	16	12	12	0	
Changlang	Miao	Khamuk	18	0	18	12	12	0	
Changlang	Vijoyagar	Hazolo	43	0	43	16	16	0	
Changlang	Bordumsa	Magantong Bl.I & li	47	0	47	16	16	0	
East Kameng	Sawa	Venia	5	0	5	5	5	0	
East Kameng	Gyawe Purang	Serewa	6	0	6	6	6	0	Reserved
East Kameng	Bameng	Bameng Seg-I	6	0	6	6	6	0	
East Kameng	Pipu-Dipu	Pipu H.Q.	10	0	10	9	9	0	
East Kameng	Bana	Pitchang (Kajung) (Res)	15	0	15	11	11	0	
East Kameng	Watte	Kampu	16	0	16	12	12	0	
East Kameng	Bana	Pochung (Res)	51	0	51	16	16	0	
East Kameng	Chayangtajo	Keyong	58	0	58	16	16	0	
East Kameng	Seppa West	Pampoli-II	64	0	64	17	17	0	
East Kameng	Watte	Lelung (Res)	83	0	83	17	17	0	
East Siang	Mebo	Ralling	54	0	54	16	16	0	
East Siang	Pasighat	Tekang	385	0	385	18	18	0	
Kra Daadi	CHAMBANG	Jaksitara	7	0	7	7	7	0	
Kra Daadi	TALI	Sartam-I	9	0	9	9	9	0	
Kra Daadi	PALIN	Langdang-II	11	0	11	10	10	0	Reserved

Kra Daadi	PALIN	Taha	19	0	19	13	13	0	
Kra Daadi	PALIN	Solo	26	0	26	14	14	0	
Kurung Kumey	NYAPIN	Tabiang Ragyar	5	0	5	5	5	0	
Lohit	Wakro	Waikhetliang	18	0	18	12	12	0	
Lohit	Namsai	Samuguri	28	0	28	14	14	0	
Lohit	Lekang (Mahadevpur)	Kharira Chuk	35	0	35	15	15	0	
Lohit	Chongkham	Guna Nagar - Ii(West)	52	0	52	16	16	0	
Lohit	Tezu	Gohain Gaon(28Th Mile)	85	0	85	17	17	0	Reserved
Longding	Pangchao	Pangchao H.Q.	26	0	26	14	14	0	
Lower Dibang Valley	Dambuk	Bizari Iii	30	0	30	15	15	0	
Lower Dibang Valley	Roing	Chidu	128	0	128	18	18	0	
Lower Subansiri	HIJA	Puna-Miri Uru	5	0	5	5	5	0	
Lower Subansiri	HIJA	Dimper Uru	6	0	6	6	6	0	Reserved
Lower Subansiri	DIIBO	Yaibohagya	6	0	6	6	6	0	
Lower Subansiri	HARI	Kojee-Meliyang	10	0	10	9	9	0	
Lower Subansiri	YAZALI	Peni	11	0	11	10	10	0	
Lower Subansiri	NIICHII	Ayo Uru	13	0	13	11	11	0	
Lower Subansiri	PISTANA	Hapa Deed	14	0	14	11	11	0	
Lower Subansiri	Dollungmukh	Biku	17	0	17	12	12	0	
Lower Subansiri	NIICHII	Hiibo	19	0	19	13	13	0	
Lower Subansiri	NIICHII	Kano Pugang	23	0	23	13	13	0	
Lower Subansiri	PISTANA	Jaow	28	0	28	14	14	0	
Lower Subansiri	YACHULI	Toon	142	0	142	18	18	0	
NAMSAI	NINGROO	CHESING WINGKO	43	0	43	16	16	0	
Papum Pare	SAGALEE1	Apop-II	5	0	5	5	5	0	
Papum Pare	Taraso	Pota	8	0	8	8	8	0	
Papum Pare	Naharlagun	Nirjuli-II	10	0	10	9	9	0	
Papum Pare	DOIMUKH1	Rose	11	0	11	10	10	0	
Papum Pare	Balijan	Chakma - Iii	17	0	17	12	12	0	

Papum Pare	MENGIO1	Pacho (W)	21	0	21	13	13	0	Reserved
Papum Pare	Balijan	Chakma - I	35	0	35	15	15	0	
Papum Pare	Leporiang	Hojurangpa	132	0	132	18	18	0	
SIANG	Rumgong	Pungku	21	0	21	13	13	0	
SIANG	Rumgong	Pangkeng Moli	31	0	31	15	15	0	
Tawang	Tawang Circle	Sohung	10	0	10	9	9	0	Reserved
Tawang	Tawang Circle	Khinmey	24	0	24	14	14	0	
Tawang	Ziro	Ziro (CT) - Ward No.1	265	0	265	18	18	0	
Tirap	KHONSA	Khonsa-III	6	0	6	6	6	0	
Tirap	SOHA	Borduria-I	12	0	12	10	10	0	
Upper Siang	Mopom (Adipasi)	Adipasi-Sibuk	17	0	17	12	12	0	Reserved
Upper Siang	Yingkiong	Simong	75	0	75	17	17	0	
Upper Subansiri	Dumporijo	Akki Nirin	4	0	4	4	4	0	
Upper Subansiri	Baririjo	Yatek Ripa	6	0	6	6	6	0	Reserved
Upper Subansiri	Giba	Puda	11	0	11	10	10	0	
Upper Subansiri	Chetam (Peer Yapu)	Dadi	14	0	14	11	11	0	
Upper Subansiri	Giba	Markia	19	0	19	13	13	0	
Upper Subansiri	Limeking	Mepu	49	0	49	16	16	0	
Upper Subansiri	Baririjo	Tapi	88	0	88	17	17	0	
West Kameng	Nafra	Lapusa	9	0	9	9	9	0	Reserved
West Kameng	Kalaktang	Rongthanggiurpam	14	0	14	11	11	0	
West Kameng	Dirang	Bishum Village	16	0	16	12	12	0	
West Kameng	Dirang	Broksarthang	20	0	20	13	13	0	
West Kameng	Jamiri	Khupi Model Village	21	0	21	13	13	0	
West Siang	Gensi	New Bomte	4	0	4	4	4	0	
West Siang	Basar	Soi	7	0	7	7	7	0	
West Siang	Basar	Pajo	9	0	9	9	9	0	
West Siang	Monigong	Korle	11	0	11	10	10	0	Reserved
West Siang	Basar	Nyigam	19	0	19	13	13	0	

West Siang	Basar	Piri	26	0	26	14	14	0
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***Reserved villages to be used for sampling if any selected village in given district is not accessible, having logistic probelm or any other issues**

BRU/NIVEDI/Assam4/Phase II**Stratified Random Sampling:**

Species Selected for Stratification = under_1year_Fbovine

Number of Villages Having 100 + (under_1year_Fbovine) = 5399

Animal level Prevalence = 0.15 (Based on 1st phase data)

Cluster Level Prevalence = 0.030

Sensitivity of the test used = 0.92

Specificity Level Prevalence = 0.95

Total No of Villages (Clusters) Selected = 108 (+8 Villages Reserved)

Total No of Animals to be Sampled = 2052

DISTRICT_NAME	TAHSIL_NAME	VILLAGE_NAME	under_1year_Fcattle	under_1year_Fbuffalo	under_1year_Fbovine	No of units to Sample	Cattle Proportion	Buffalo Proportion
BAKSA	Tamulpur	Sontola	261	0	261	18	18	0
BONGAIGAON	Abhayapuri	Abhayapuri (TC) - Ward No.3	180	0	180	18	18	0
BONGAIGAON	jangram	Tinkonia pt I	301	0	301	18	18	0
Barpeta	Sarthebari	Bebarigaon	216	0	216	18	18	0
Barpeta	Barpeta	Paka Betbari Gaon	316	0	316	18	18	0
Barpeta	Barpeta	9 No Kawimari Block	323	0	323	18	18	0
Biswanath	Gohpur	NIGAM SECOND LINE	188	0	188	18	18	0
Biswanath	Gohpur	NO 2 CHARAI BARI	240	0	240	18	18	0
Biswanath	Biswanath	NASBOR GAON	245	0	245	18	18	0
Cachar	Katigora	Niz-liverputa Pt-I	158	0	158	18	18	0
Cachar	Katigora	Siddheswar Pt-II	195	0	195	18	18	0
Cachar	Silchar	Borojalenga Pt-I	191	11	202	18	17	1
Cachar	Silchar	Duarbond Grant	300	0	300	18	18	0
Cachar	Sonai	Rukni Pt-III	578	0	578	19	19	0
Chirang	Bijni (Pt)	Jharbispani	186	0	186	18	18	0
Chirang	Bijni (Pt)	Bangaljhara	305	0	305	18	18	0
DARRANG	Mangaldoi(Pt)	No 1 Ghatorag Chapori	274	0	274	18	18	0
DARRANG	Dalgaon(Pt)	No 3 Chikonmati	591	0	591	19	19	0
DHEMAJI	Sissiborgaon	Sukan Chapori	103	0	103	17	17	0
DHEMAJI	Sissiborgaon	Pume(karoi Tinigahria)	138	0	138	18	18	0
DHEMAJI	Jonai	Ujani Bijoypur	156	0	156	18	18	0

DHEMAJI	Jonai	No 3 Sirampuria	181	0	181	18	18	0	
DHEMAJI	Sissiborgaon	Uttar Doomkota(Latagaon Manuhar miri	194	0	194	18	18	0	
DHEMAJI	Sissiborgaon	Likabali(Mes)	234	0	234	18	18	0	
DHEMAJI	Sissiborgaon	Kaliyani Gaon	275	13	288	18	17	1	
DHEMAJI	Jonai	Munmuni Chapori	371	0	371	18	18	0	Reserved
DHEMAJI	Dhakuakhana (Pt)	Phatiha Miri	601	0	601	19	19	0	
DHUBRI	Bagaribari (Pt)	BHLENGAMARI	183	0	183	18	18	0	
DHUBRI	Bagaribari (Pt)	PADMER ALGA Pt I	358	0	358	18	18	0	
DHUBRI	Bilasipara(Pt)	SUAPATA PT-V	1076	0	1076	19	19	0	
Dibrugarh	Naharkatiya	Gethupathar	103	0	103	17	17	0	
Dibrugarh	Naharkatiya	Manmow Block (Sonapur)	123	0	123	18	18	0	
Dibrugarh	Dibrugarh West	Dibuwal Dihingia Gaon	153	0	153	18	18	0	
Dibrugarh	Naharkatiya	Panichukia F V	162	0	162	18	18	0	
Dibrugarh	Tengakhat	Bokuloni No 2	212	0	212	18	18	0	
Dibrugarh	Moran	Niz Khowang	226	0	226	18	18	0	
Dibrugarh	Dibrugarh West	Patra Gaon	260	0	260	18	18	0	Reserved
Dima Hasao	Mahur	Gereso Wapu	66	79	145	18	8	10	
Dima Hasao	Haflong	Haflong (TC) - Ward No.13	168	0	168	18	18	0	
Goalpara	Lakhipur	Damribhasa	258	0	258	18	18	0	
Goalpara	Ranjuli	Kuchdhowa Chechapani -pt-II	317	0	317	18	18	0	
Goalpara	Matia	Krishnai Guria Pt-I	415	0	415	18	18	0	
Golaghat	Bokakhat	JAPORI PATHER	187	0	187	18	18	0	
Golaghat	Dergaon	Hahchowa Gaon	230	0	230	18	18	0	
Golaghat	Bokakhat	TINCHUKI CHAPORI	265	0	265	18	18	0	
Golaghat	Golaghat	NO 1 SENSUWA GAON	482	0	482	18	18	0	
Golaghat	Dergaon	NO 1 NEGHERITING GRANT	629	0	629	19	19	0	Reserved
Hailakandi	Katlichara	Jhálnacherragrnt	207	0	207	18	18	0	
Hailakandi	Katlichara	Dhariarghatgrnt	203	54	257	18	14	4	
Hojai	Hojai	Pub Nandalalpur	239	0	239	18	18	0	
Hojai	Doboka	Sabajpur	409	0	409	18	18	0	

Jorhat	Jorhat East	NO 2 BAMUN GAON	277	0	277	18	18	0	
Jorhat	Teok	JAKHARIA GAON	1376	0	1376	19	19	0	
Kamrup	Kamalpur	Bama	146	0	146	18	18	0	
Kamrup	Hajo	7) Sualkuchi C T	198	0	198	18	18	0	
Kamrup	Boko	1 Kakarabari	208	0	208	18	18	0	
Kamrup	Boko	Belpara	294	0	294	18	18	0	
Kamrup	Koya	Dhuhi No. 2	307	0	307	18	18	0	
Kamrup (M)	Chandrapur	Dhipuji Pathar	228	0	228	18	18	0	
Kamrup (M)	Sonapur	Amseng N.C.	614	0	614	19	19	0	
Karbi Anglong	Diphu	Longgari Bagan (Laharijan)	107	0	107	17	17	0	
Karbi Anglong	Silonijan	Kath Katia	131	0	131	18	18	0	
Karbi Anglong	Howraghat	Howraghat (TC) - Ward No.2	144	0	144	18	18	0	
Karbi Anglong	Phuloni	Pup- Sikarighat Dimasa	162	0	162	18	18	0	
Karbi Anglong	Phuloni	Molesh Gaur Gaon	176	0	176	18	18	0	
Karbi Anglong	Diphu	Khat Khati Tila Bosti	183	0	183	18	18	0	
Karbi Anglong	Phuloni	Balijan Bazar Bosti	208	0	208	18	18	0	
Karbi Anglong	Phuloni	Udali Gaon 1 2	217	0	217	18	18	0	
Karbi Anglong	Howraghat	Howraghat (TC) - Ward No.1	227	0	227	18	18	0	Reserved
Karbi Anglong	Phuloni	Phuloni Block 1 2	308	0	308	18	18	0	
Karimganj	Patharkandi	Salepur (Bahadurpur)	107	0	107	17	17	0	
Karimganj	Karimganj	Keotkuna	136	0	136	18	18	0	
Karimganj	Ramkrishnanagar	Paglar Pr	163	0	163	18	18	0	
Karimganj	Ramkrishnanagar	Kishanpur	178	0	178	18	18	0	
Karimganj	Ramkrishnanagar	Jungal Block	218	0	218	18	18	0	
Karimganj	Patharkandi	Sadhukuti	220	0	220	18	18	0	
Karimganj	Badarpur	Umarpur Pt-iii	285	0	285	18	18	0	Reserved
Kokrajhar	Gossaigaon (Pt)	Haoriapet ÔÇô I	156	0	156	18	18	0	
Kokrajhar	Dotoma	Bangalijhora	301	0	301	18	18	0	
Kokrajhar	Gossaigaon (Pt)	Padmabil (CT)	355	0	355	18	18	0	
Lakhimpur	Kadam	Nabil Berbhanga	116	0	116	18	18	0	

Lakhimpur	North Lakhimpur	Dafala kata NC	126	0	126	18	18	0	
Lakhimpur	Bihpuria	Ahmodpur block	182	0	182	18	18	0	
Lakhimpur	Dhakuakhana(Pt I)	No 2 Gandhia	200	0	200	18	18	0	
Lakhimpur	Dhakuakhana(Pt I)	Ghamora Gaon	230	0	230	18	18	0	
Lakhimpur	Suban	No 2 Hatimara	380	0	380	18	18	0	Reserved
Majuli	Majuli	MohkhutiNo1	193	0	193	18	18	0	
Morigaon	Mayong	Thengbhanga	207	0	207	18	18	0	
Morigaon	Bhuragaon	Bordubatup	494	0	494	18	18	0	
Nagaon	Samaguri	Chokitup	199	0	199	18	18	0	
Nagaon	Nagaon	Kujidah Na - Mati	309	0	309	18	18	0	
Nagaon	Rupohi	Telia Chapori Toop	472	0	472	18	18	0	
Nalbari	Pachim Nalbari	3 Santheli(Sandheli)	173	0	173	18	18	0	
Nalbari	Barkhetri	1 Bhangnamari	2146	0	2146	19	19	0	
Sibsagar	Sibsagar	Bharalura	190	0	190	18	18	0	
Sibsagar	Sibsagar	Lepai	435	0	435	18	18	0	
Sonitpur	Dhekiajuli (Pt)	No.2 Chariali Gaon	158	0	158	18	18	0	
Sonitpur	Na-Duar	Moronakuri	198	0	198	18	18	0	
Sonitpur	Chariduar	Bokajan	229	0	229	18	18	0	
Sonitpur	Chariduar	Sonaimari Gaon	294	0	294	18	18	0	Reserved
Sonitpur	Na-Duar	Na-Duar Reserve Forest	361	0	361	18	18	0	
Soraideu	Sonari	Uttar samdar gaon	146	0	146	18	18	0	
Soraideu	Sonari	Charimuthia Gaon	318	0	318	18	18	0	
South Salmara	Mancachar	Roghupara	256	0	256	18	18	0	
South Salmara	Mancachar	Changurchar	356	0	356	18	18	0	
Tinsukia	Doom Dooma	Dighaltarang Gaon	123	0	123	18	18	0	
Tinsukia	Margherita	Makum Pathar No 4	153	0	153	18	18	0	
Tinsukia	Doom Dooma	Athengia Gaon	175	0	175	18	18	0	
Tinsukia	Doom Dooma	Uppar Lawpani N C	179	0	179	18	18	0	
Tinsukia	Margherita	Namphoi Forest Village	558	0	558	19	19	0	
Tinsukia	Margherita	Borbil Gaon No 2 (Bogapani)	575	0	575	19	19	0	Reserved

Udalguri	Udalguri	Jaganathjhar	187	0	187	18	18	0
Udalguri	Udalguri	Khojuabil	285	0	285	18	18	0
Udalguri	Udalguri	Sapmari	309	0	309	18	18	0
West Karbi Anglong	Donka	Bagisadubi Gaon	166	0	166	18	18	0
West Karbi Anglong	Donka	Maisam Gaon	265	0	265	18	18	0

***Reserved villages to be used for sampling if any selected village in given district is not accessible, having logistic problem or any other issues**

BRU/NIVEDI/Bihar5/Phase II**Stratified Random Sampling:**

Species Selected for Stratification = under_1year_Fbovine

Number of Villages Having 100 + (under_1year_Fbovine) = 6177

Animal level Prevalence = 0.15 (Based on 1st phase data)

Cluster Level Prevalence = 0.015

Sensitivity of the test used = 0.92

Specificity Level Prevalence = 0.95

Total No of Villages (Clusters) Selected = 216 (+33 Villages Reserved)

Total No of Animals to be Sampled = 4104

DISTRICT_NAME	TAHSIL_NAME	VILLAGE_NAME	under_1year_Fcattle	under_1year_Fbuffalo	under_1year_Fbovine	No of units to Sample	Cattle Proportion	Buffalo Proportion	
Araria	Palasi	Miapur	383	0	383	18	18	0	
Araria	Kursakatta	Shijhua	405	0	405	18	18	0	
Araria	Jokihat	Chakai	1019	0	1019	19	19	0	
Araria	Araria	Kusiargaon	2533	0	2533	19	19	0	
Arwal	Kaler	Walidad	195	0	195	18	18	0	
Arwal	Kaler	Kaler	351	0	351	18	18	0	Reserved
Aurangabad	Nabinagar	Surar	112	0	112	17	17	0	
Aurangabad	Kutumba	Erka	125	0	125	18	18	0	
Aurangabad	Daudnagar	Chauram	158	0	158	18	18	0	
Aurangabad	Nabinagar	Kanchan	158	0	158	18	18	0	
Aurangabad	Madanpur	Pirwan	181	0	181	18	18	0	
Aurangabad	Obra	Chantar	244	0	244	18	18	0	
Aurangabad	Obra	Ub	249	0	249	18	18	0	
Aurangabad	Daudnagar	Anehha	402	0	402	18	18	0	
Aurangabad	Goh	Chapuk	449	0	449	18	18	0	Reserved
Banka	Dhuraiya	Hasai	95	11	106	17	15	2	
Banka	Bausi	Bhalkitola Jhalar	134	0	134	18	18	0	
Banka	Banka	Maheshadih	120	38	158	18	14	4	
Banka	Shambhuganj	Daka	216	0	216	18	18	0	Reserved
Banka	Banka	Banka (M) - Ward No.6	201	17	218	18	17	1	
Banka	Dhuraiya	Gungdauri	246	0	246	18	18	0	

Banka	Chanan	Tola Mathdih	258	0	258	18	18	0	Reserved
Banka	Bausi	Sukhiabarait	369	0	369	18	18	0	
Banka	Belhar	Sautadih	421	0	421	18	18	0	
Banka	Bausi	Sirai	519	8	527	19	19	0	
Banka	Banka	Kakwara Tola Kataili	640	0	640	19	19	0	
Banka	Barahat	Bhurna	1069	0	1069	19	19	0	
Begusarai	Begusarai	Rahimpur Taraia	264	0	264	18	18	0	
Begusarai	Dandari	Dandari	426	0	426	18	18	0	
Begusarai	Balia	Miralipur	551	0	551	19	19	0	
Bhagalpur	Shahkund	Rampurdi	107	0	107	17	17	0	
Bhagalpur	Nathnagar	Mohiuddinchak	143	0	143	18	18	0	Reserved
Bhagalpur	Shahkund	Ghorpithia	288	0	288	18	18	0	
Bhagalpur	Bhagalpur	Bhagalpur (M Corp.) - Ward No.28	268	50	318	18	15	3	
Bhagalpur	Goradih	Kasil	502	0	502	18	18	0	
Bhagalpur	Bhagalpur	Bhagalpur (M Corp.) - Ward No.25	576	596	1172	19	9	10	
Bhojpur	Tarari	Jethwar Bhat	117	0	117	18	18	0	
Bhojpur	Koilwar	Dhan Diha	135	0	135	18	18	0	
Bhojpur	Piro	Mothibal Jangal Mahal	51	135	186	18	5	13	
Bhojpur	Barhara	Sheo Diara (Ditto)	186	0	186	18	18	0	Reserved
Bhojpur	Piro	Piro (NA) - Ward No.13	195	16	211	18	17	1	
Bhojpur	Sahar	Inurkhi	123	252	375	18	6	12	
Bhojpur	Barhara	Nathmalpur	555	0	555	19	19	0	
Buxar	Dumraon	Sowan	157	0	157	18	18	0	
Buxar	Simri	Durasan	233	0	233	18	18	0	
Buxar	Simri	Nagpura	267	0	267	18	18	0	
Buxar	Rajpur	Nagpur	293	0	293	18	18	0	
Buxar	Chausa	Sarenja	288	289	577	19	9	10	
Darbhangha	Kusheshwar Asthan Purbi	Ujua	116	0	116	18	18	0	Reserved
Darbhangha	Hanumannagar	Mahamadpur Sinduar	169	0	169	18	18	0	
Darbhangha	Kiratpur	Jhagarua	228	0	228	18	18	0	

Darbhanga	Jale	Reorha	326	0	326	18	18	0	
Darbhanga	Darbhanga	Mabbi Belauna	254	118	372	18	12	6	
Darbhanga	Gora Bauram	Aadharpur	399	0	399	18	18	0	
Darbhanga	Tardih	Kokraha	411	0	411	18	18	0	Reserved
Gaya	Neem Chak Bathani	Rarhui	116	0	116	18	18	0	
Gaya	Amas	Kurmathu	130	0	130	18	18	0	
Gaya	Dobhi	Tetariya Kalan	139	0	139	18	18	0	
Gaya	Imamganj	Pakri Guria	153	0	153	18	18	0	
Gaya	Mohanpur	Itra	184	0	184	18	18	0	
Gaya	Dobhi	Ghonghawa	185	0	185	18	18	0	
Gaya	Bodh Gaya	Bodh Gaya (NA) - Ward No.10	171	34	205	18	15	3	Reserved
Gaya	Khizirsarai	Khudai	210	0	210	18	18	0	
Gaya	Gurua	Sakal Bigha	231	0	231	18	18	0	
Gaya	Bodh Gaya	Koshila	259	0	259	18	18	0	
Gaya	Gurua	Gureri	288	0	288	18	18	0	
Gaya	Amas	Chitab Khurd	324	0	324	18	18	0	
Gaya	Sherghati	Kachauri	279	108	387	18	13	5	
Gaya	Wazirganj	Kurkihar	667	0	667	19	19	0	
Gaya	Gurua	Rajan	670	177	847	19	15	4	Reserved
Gopalganj	Manjha	Gausia	110	0	110	17	17	0	
Gopalganj	Uchkagaon	Sankhe Chhotka	144	0	144	18	18	0	
Gopalganj	Hathua	Kusauni	122	25	147	18	15	3	
Gopalganj	Phulwaria	Bairagi Tola	150	0	150	18	18	0	
Gopalganj	Uchkagaon	Nawada Parsauni	180	0	180	18	18	0	
Gopalganj	Gopalganj	Jadipur Shukul	218	0	218	18	18	0	
Gopalganj	Hathua	Jigna Jagarnath	264	0	264	18	18	0	
Gopalganj	Gopalganj	Tirbirwa	334	0	334	18	18	0	
Gopalganj	Baikunthpur	Bankati	404	0	404	18	18	0	Reserved
Jamui	Jhajha	Tola Tarkhangri	128	0	128	18	18	0	
Jamui	Sono	Tola Dhodhri	144	10	154	18	17	1	

Jamui	Sono	Tola Lakaraha	171	0	171	18	18	0	
Jamui	Sono	Tola Khotwa	213	0	213	18	18	0	
Jamui	Sono	Tola Kuanbank	282	0	282	18	18	0	
Jamui	Chakai	Tola Mansinghdih	296	0	296	18	18	0	
Jamui	Gidhaur	Gangra	423	0	423	18	18	0	
Jamui	Lakshmipur	Nanhkar	386	106	492	18	14	4	
Jamui	Jhajha	Kharhaia Urf Jamu	561	0	561	19	19	0	
Jamui	Lakshmipur	Maraia	574	0	574	19	19	0	Reserved
Jehanabad	Ratni Faridpur	Sarta	142	109	251	18	10	8	
Jehanabad	Ghoshi	Dhuriari	298	0	298	18	18	0	
Jehanabad	Jehanabad	Nauru	101	270	371	18	5	13	Reserved
Kaimur (Bhabua)	Rampur	Pasain	101	0	101	17	17	0	
Kaimur (Bhabua)	Durgawati	Dhanichha	120	0	120	18	18	0	
Kaimur (Bhabua)	Chand	Lohdan	60	79	139	18	8	10	
Kaimur (Bhabua)	Bhagwanpur	Jaitpur Kalan	165	0	165	18	18	0	
Kaimur (Bhabua)	Kudra	Jahanabad	167	0	167	18	18	0	
Kaimur (Bhabua)	Ramgarh	Sijhua	241	0	241	18	18	0	
Kaimur (Bhabua)	Ramgarh	Kalani	319	0	319	18	18	0	
Kaimur (Bhabua)	Ramgarh	Bandipur	520	0	520	19	19	0	Reserved
Katihar	Pranpur	Piritnagar	136	0	136	18	18	0	
Katihar	Hasanganj	Korgawan	131	28	159	18	15	3	
Katihar	Korha	Kishorganj	236	0	236	18	18	0	
Katihar	Balrampur	Kismat Bari	242	0	242	18	18	0	
Katihar	Kadwa	Sagarath	304	0	304	18	18	0	
Katihar	Kadwa	Jalkar Baluganj	427	0	427	18	18	0	
Katihar	Pranpur	Dhabaul	448	0	448	18	18	0	
Katihar	Azamnagar	Khuriyal	594	0	594	19	19	0	Reserved
Khagaria	Parbatta	Temtha	282	0	282	18	18	0	
Khagaria	Parbatta	Madhopur Karari	547	0	547	19	19	0	
Kishanganj	Thakurganj	Gunjar Mari	209	0	209	18	18	0	

Kishanganj	Kochadhamin	Bhebhra	348	0	348	18	18	0	
Kishanganj	Pothia	Kasba Kaliaganj	386	0	386	18	18	0	
Kishanganj	Dighalbank	Harhibhita	541	0	541	19	19	0	
Kishanganj	Thakurganj	Bhatgaon	944	0	944	19	19	0	Reserved
Lakhisarai	Chanan*	Mohan Kundi	166	0	166	18	18	0	
Lakhisarai	Halsi	Noma	265	0	265	18	18	0	
Madhepura	Bihariganj	Mohanpur Nisf	367	0	367	18	18	0	
Madhepura	Kumarkhand	Belsarh	831	0	831	19	19	0	
Madhubani	Madhubani	Kanail	121	0	121	18	18	0	
Madhubani	Ladania	Sidhap Kalan	129	70	199	18	12	6	
Madhubani	Andhratharhi	Pastan	241	0	241	18	18	0	
Madhubani	Benipatti	Meghban	254	0	254	18	18	0	
Madhubani	Phulparas	Musharnia	423	0	423	18	18	0	
Madhubani	Ghoghardiha	Bhirahar	575	0	575	19	19	0	
Madhubani	Madhubani	Dhanuki Jagatpur	686	0	686	19	19	0	Reserved
Munger	Sangrampur	Sarauna	222	0	222	18	18	0	
Munger	Dharhara	Matadih	356	0	356	18	18	0	
Munger	Dharhara	Ora Bagicha	439	0	439	18	18	0	
Muzaffarpur	Kurhani	Harshankarpur Maniari	108	15	123	18	16	2	
Muzaffarpur	Katra	Nagwara	160	0	160	18	18	0	
Muzaffarpur	Bochaha	Kafain Latif	64	97	161	18	7	11	
Muzaffarpur	Paroo	Bhikhanpur Urf Mirzapur	98	73	171	18	10	8	Reserved
Muzaffarpur	Paroo	Nema Patti Pakauli Urf Lalu Ch	114	65	179	18	11	7	
Muzaffarpur	Saraiya	Majhwa Pakar	183	0	183	18	18	0	
Muzaffarpur	Kurhani	Kerwan Dih	212	0	212	18	18	0	
Muzaffarpur	Baruraj (Motipur)	Bhanpur Barewa Urf Koirgawan K	259	0	259	18	18	0	
Muzaffarpur	Sakra	Sujawalpur Chauriwan	165	100	265	18	11	7	
Muzaffarpur	Kurhani	Mahanth Maniari	273	0	273	18	18	0	
Muzaffarpur	Gaighat	Jaya Urf Jia	404	0	404	18	18	0	
Muzaffarpur	Bochaha	Bhutan	645	0	645	19	19	0	Reserved

Nalanda	Tharthari	Narari	106	0	106	17	17	0	
Nalanda	Katrisarai	Katri	144	0	144	18	18	0	
Nalanda	Silao	Kamal Bigha	186	0	186	18	18	0	
Nalanda	Bind	Barhog	195	0	195	18	18	0	
Nalanda	Rahui	Punha	69	199	268	18	5	13	
Nalanda	Bihar	Maraura	142	176	318	18	8	10	
Nalanda	Bind	Kathrahi	438	0	438	18	18	0	Reserved
Nawada	Meskaur	Merhkuri	121	0	121	18	18	0	
Nawada	Rajauli	Dopta	147	0	147	18	18	0	
Nawada	Hisua	Hisua (NA) - Ward No.3	164	17	181	18	16	2	
Nawada	Roh	Nazardi	250	0	250	18	18	0	
Nawada	Meskaur	Barosar	475	0	475	18	18	0	
Nawada	Sirdala	Sanrh Majhganw	1384	0	1384	19	19	0	Reserved
PashchimChampan	Bagaha	Bagaha (M) - W No.7 ard	47	55	102	17	8	9	
Pashchim Champan	Nautan	Tola Gahiri	164	0	164	18	18	0	
Pashchim Champan	Chanpatia	Lohiaria	199	0	199	18	18	0	
Pashchim Champan	Bettiah	Banu Chhapra	216	0	216	18	18	0	
Pashchim Champan	Bagaha	Hardinadwa	268	0	268	18	18	0	
Pashchim Champan	Bairia	Balua Rampur	378	0	378	18	18	0	
Pashchim Champan	Bairia	Mianapur Dubauli	429	0	429	18	18	0	
Pashchim Champan	Majhulia	Amwa Majhar	456	0	456	18	18	0	Reserved
Patna	Bakhtiarpur	Hedaiatpur	101	18	119	18	15	3	
Patna	Ghoswari	Samaya No 5	149	0	149	18	18	0	
Patna	Patna	Patna (M Corp.) - Ward No.54	184	9	193	18	17	1	
Patna	Masaurhi	Masaurhi (NA) - Ward No.26	20	206	226	18	2	16	
Patna	Mokameh	Jalalpur Nauranga	263	0	263	18	18	0	
Patna	Naubatpur	Raunian	265	0	265	18	18	0	
Patna	Patna	Patna (M Corp.) - Ward No.17	249	48	297	18	15	3	
Patna	Athmalgola	Ramnagar Diara(Part In Bakhtiarpur) *	330	0	330	18	18	0	
Patna	Mokameh	Mekra	340	0	340	18	18	0	

Patna	Masaurhi	Masaurhi (NA) - Ward No.22	258	297	555	19	9	10	Reserved
Purbi Champaran	Adapur	Sirsia Khurd	108	0	108	17	17	0	
Purbi Champaran	Chiraia	Haraj Nurullahpur	155	0	155	18	18	0	
Purbi Champaran	Paharpur	Kamal Pipra	163	0	163	18	18	0	
Purbi Champaran	Sugauli	Sugauli (NA) - Ward No.12	100	82	182	18	10	8	
Purbi Champaran	Motihari	Rup Dih	218	0	218	18	18	0	
Purbi Champaran	Banjaria	Phulwar	311	0	311	18	18	0	
Purbi Champaran	Harsidhi	Ranjita	403	0	403	18	18	0	
Purbi Champaran	Madhuban	Madhuban Tola Dih	323	244	567	19	11	8	
Purbi Champaran	Kesaria	Dhekaha	786	0	786	19	19	0	Reserved
Purnia	Barhara	Bhanga Tola	139	0	139	18	18	0	
Purnia	Dagarua	Daspatar	156	0	156	18	18	0	
Purnia	Banmankhi	Rajuadih	120	102	222	18	10	8	
Purnia	Baisa	Palankaf	276	0	276	18	18	0	
Purnia	Bhawanipur	Sahiaganj	868	0	868	19	19	0	
Purnia	Rupauli	Goriar	1159	0	1159	19	19	0	
Purnia	Banmankhi	Balua Kachhari	2339	0	2339	19	19	0	Reserved
Rohtas	Chenari	Charahi	101	0	101	17	17	0	
Rohtas	Dinara	Jamraurh	114	0	114	18	18	0	
Rohtas	Akorhi Gola	Isra	94	45	139	18	12	6	
Rohtas	Bikramganj	Bikramganj (NA) - Ward No.27	99	52	151	18	12	6	
Rohtas	Chenari	Chanari (Ct)	151	0	151	18	18	0	
Rohtas	Kargahar	Barahri	185	0	185	18	18	0	
Rohtas	Kochas	Katharain	202	0	202	18	18	0	
Rohtas	Bikramganj	Bikramganj (NA) - Ward No.26	96	120	216	18	8	10	Reserved
Rohtas	Nauhata	Bhadara	263	0	263	18	18	0	
Rohtas	Chenari	Bhardua (Ct)	251	66	317	18	14	4	Reserved
Saharsa	Sonbarsa	Sahmaura	422	0	422	18	18	0	
Saharsa	Sonbarsa	Soha	1645	55	1700	19	18	1	
Samastipur	Patori	Araia	132	0	132	18	18	0	

Samastipur	Samastipur	Rampur Keshopatti	166	0	166	18	18	0	
Samastipur	Samastipur	Bishunpur Bande	221	0	221	18	18	0	
Samastipur	Bithan	Murthua	289	0	289	18	18	0	
Samastipur	Mohanpur	Dasraha Bhograjpur	407	0	407	18	18	0	
Samastipur	Ujiarpur	Satanpur	440	157	597	19	14	5	
Samastipur	Mohiuddinagar	Kalyanpur Basti	881	0	881	19	19	0	Reserved
Saran	Panapur	Ubhbwa	111	0	111	17	17	0	
Saran	Manjhi	Makhдум Ganj	135	0	135	18	18	0	
Saran	Jalalpur	Mangolapur	152	36	188	18	15	3	
Saran	Sonepur	Chaturpur	202	0	202	18	18	0	
Saran	Ekma	Atarsan	133	82	215	18	11	7	
Saran	Lahladpur	Prasotimpur	227	0	227	18	18	0	
Saran	Jalalpur	Rampur Nurnagar	234	0	234	18	18	0	
Saran	Manjhi	Manjhi	235	0	235	18	18	0	
Saran	Dariapur	Sutihar	314	0	314	18	18	0	Reserved
Sheikhpura	Ghat Kusumbha	Mapho	216	0	216	18	18	0	
Sheikhpura	Chewara	Lataut	150	124	274	18	10	8	
Sheohar	Sheohar	Mali Pokhar Bhinda	208	0	208	18	18	0	
Sheohar	Tariani Chowk	Athkauni	416	0	416	18	18	0	
Sitamarhi	Parsauni	Kanhauri Gajpati	78	34	112	17	12	5	
Sitamarhi	Pupri	Bihta Dharampur	132	0	132	18	18	0	
Sitamarhi	Sonbarsa	Pipra Parsain	209	0	209	18	18	0	
Sitamarhi	Dumra	Mohanpur (Ct)	224	0	224	18	18	0	
Sitamarhi	Charaut	Barri Bihta	365	0	365	18	18	0	
Sitamarhi	Bajpatti	Harpurwa	172	266	438	18	7	11	Reserved
Siwan	Raghunathpur	Dighwalia	102	0	102	17	17	0	
Siwan	Daraundha	Pachhwari Harsar	128	16	144	18	16	2	
Siwan	Bhagwanpur Hat	Sarahri	108	53	161	18	12	6	
Siwan	Guthani	Mairitanr	193	0	193	18	18	0	
Siwan	Siswan	Sainpur	215	0	215	18	18	0	

Siwan	Maharajganj	Chhotka Teghra	239	0	239	18	18	0	Reserved
Siwan	Maharajganj	Jigrawn	250	0	250	18	18	0	
Siwan	Raghunathpur	Kausar	290	0	290	18	18	0	
Supaul	Raghopur	Thalha	234	183	417	18	10	8	
Supaul	Saraigarh Bhaptiyahi	Jhila Dumri	496	191	687	19	14	5	
Supaul	Tribeniganj	Pansahi	901	0	901	19	19	0	
Vaishali	Jandaha	Rohua Urf Balgobindpur	130	0	130	18	18	0	Reserved
Vaishali	Bidupur	Biddupur	148	0	148	18	18	0	
Vaishali	Bidupur	Dilawar Gobardhan	159	0	159	18	18	0	
Vaishali	Mahua	Alipur Makund	103	62	165	18	11	7	
Vaishali	Raghopur	Juramanpur Barari	178	0	178	18	18	0	
Vaishali	Goraul	Bishunpur Bejha	189	0	189	18	18	0	
Vaishali	Patepur	Bardiha Turki	190	0	190	18	18	0	
Vaishali	Jandaha	Mahpura	332	0	332	18	18	0	
Vaishali	Mahnar	Hasanpur Juned	426	0	426	18	18	0	
Vaishali	Patepur	Marai Dih	155	276	431	18	6	12	
Vaishali	Bhagwanpur	Kiratpur Raja Ram	743	0	743	19	19	0	
Vaishali	Patepur	Azizpur Chandi	415	441	856	19	9	10	

***Reserved villages to be used for sampling if any selected village in given district is not accessible, having logistic problem or any other issues**

FMD/NIVEDI/Chandigarh6/Phase III**Stratified Random Sampling:**

Species Selected for Stratification = under_1year_Fbovine

Number of Villages Having 1 + (under_1year_Fbovine) = 26

Animal level Prevalence = 0.3 (Based on 1st phase data)

Cluster Level Prevalence = 0.21

Sensitivity of the test used = 0.85

Specificity Level Prevalence = 0.95

Total No of Villages (Clusters) Selected = 14 (+1 Reserved Village)

Total No of Animals to be Sampled = 196

DISTRICT_NAME	TAHSIL_NAME	VILLAGE_NAME	under_1year_Fcattle	under_1year_Fbuffalo	under_1year_Fbovine	No of units to Sample	Cattle Proportion	Buffalo Proportion	
Chandigarh	Chandigarh	Daria (Ct)	13	0	13	10	10	0	
Chandigarh	Chandigarh	Chandigarh (M Corp.) - Ward No.24	18	0	18	11	11	0	
Chandigarh	Chandigarh	Sarangpur	27	0	27	12	12	0	
Chandigarh	Chandigarh	Chandigarh (M Corp.) - Ward No.14	63	1	64	13	13	0	
Chandigarh	Chandigarh	Chandigarh (M Corp.) - Ward No.26	44	22	66	13	9	4	
Chandigarh	Chandigarh	Khuda Alisher (Ct)	71	0	71	13	13	0	
Chandigarh	Chandigarh	Kaimbwala	88	0	88	13	13	0	
Chandigarh	Chandigarh	Mani Majra (R), Basti Kishangarh, Basti Bhagwanpura (Ct)	90	0	90	13	13	0	Reserved
Chandigarh	Chandigarh	Chandigarh (M Corp.) - Ward No.25	38	54	92	13	5	8	
Chandigarh	Chandigarh	Chandigarh (M Corp.) - Ward No.5	79	80	159	14	7	7	
Chandigarh	Chandigarh	Chandigarh (M Corp.) - Ward No.6	62	100	162	14	5	9	
Chandigarh	Chandigarh	Chandigarh (M Corp.) - Ward No.20	165	3	168	14	14	0	
Chandigarh	Chandigarh	Dhanas	197	0	197	14	14	0	
Chandigarh	Chandigarh	Chandigarh (M Corp.) - Ward No.23	219	227	446	14	7	7	
Chandigarh	Chandigarh	Chandigarh (M Corp.) - Ward No.7	250	462	712	14	5	9	

*Reserved villages to be used for sampling if any selected village in given district is not accessible, having logistic problem or any other issues

BRU/NIVEDI/Chhattisgarh7/Phase II**Stratified Random Sampling:**

Species Selected for Stratification = under_1year_Fbovine

Number of Villages Having $100 + (\text{under_1year_Fbovine}) = 1221$

Animal level Prevalence = 0.15 (Based on 1st phase data)

Cluster Level Prevalence = 0.030

Sensitivity of the test used = 0.92

Specificity Level Prevalence = 0.95

Total No of Villages (Clusters) Selected = 108 (+11 Villages Reserved)

Total No of Animals to be Sampled = 2052

DISTRICT_NAME	TAHSIL_NAME	VILLAGE_NAME	under_1year_Fcattle	under_1year_Fbuffalo	under_1year_Fbovine	No of units to Sample	Cattle Proportion	Buffalo Proportion	
Balod	Gunderdehi	Haldi	162	0	162	18	18	0	
Balod	Gurur	Arkar	284	0	284	18	18	0	
Baloda Bazar	Baloda Bazar	Dongra	112	0	112	17	17	0	
Baloda Bazar	Bilaigarh	Salauni Kalan	131	0	131	18	18	0	
Baloda Bazar	Palari	Kosmandi	137	14	151	18	16	2	
Baloda Bazar	Bhatapara	Datrengi	170	0	170	18	18	0	
Baloda Bazar	Bilaigarh	Sarsinwa	239	0	239	18	18	0	Reserved
Balrampur	Balrampur	Sauni	165	0	165	18	18	0	
Balrampur	Balrampur	Karri Chalgali	197	0	197	18	18	0	
Balrampur	Ramanujganj	Chiniya	295	0	295	18	18	0	
Bastar	Bakavand	Chiurgaon	128	0	128	18	18	0	
Bastar	Bakavand	Rajnagar	144	0	144	18	18	0	
Bastar	Bastar	Ratenga	158	0	158	18	18	0	
Bastar	Bakavand	Kolawali	218	0	218	18	18	0	
Bastar	Bakavand	Satosa	294	0	294	18	18	0	Reserved
Bemetara	Bemetara	Martara	161	0	161	18	18	0	
Bemetara	Berla	Lenjwara	450	0	450	18	18	0	
Bijapur	Usur	Ilmidi	148	0	148	18	18	0	
Bijapur	BHAIRAMGARH	Shri Shiv mandir ward	154	0	154	18	18	0	
Bijapur	Bhairamgarh	Belnar	161	0	161	18	18	0	

Bijapur	Bhairamgarh	Pinkonda	200	0	200	18	18	0	
Bijapur	Usur	Pusbaka	394	0	394	18	18	0	Reserved
Bilaspur	Masturi	Gobari	99	26	125	18	14	4	
Bilaspur	Pendra Road Gorella	Taraigoan	141	0	141	18	18	0	
Bilaspur	Bilaspur	Bamhu	155	0	155	18	18	0	
Bilaspur	Pendra Road Gorella	Gourkheda	160	0	160	18	18	0	
Bilaspur	Masturi	Earamsahi	165	25	190	18	16	2	
Bilaspur	Masturi	Gataura	601	0	601	19	19	0	Reserved
Dantewada	Gidam	Madase	151	0	151	18	18	0	
Dantewada	Gidam	Jaunga	202	0	202	18	18	0	
Dhamtari	Kurud	Kachna	136	0	136	18	18	0	
Dhamtari	Magarlod	Karelibadi	153	0	153	18	18	0	
Dhamtari	Kurud	Bagdehi	151	21	172	18	16	2	
Durg	Bhilai Charoda	DADAR PATHRRA WARD	146	4	150	18	18	0	
Durg	Dhamdha	Purda (Bade)	235	0	235	18	18	0	
Durg	Dhamdha	Nandni Khudni	221	25	246	18	16	2	
Gariyaband	Deobhog	Deobhog	131	0	131	18	18	0	
Gariyaband	Mainpur	Nagesh	147	0	147	18	18	0	
Gariyaband	Mainpur	Kandsar	189	0	189	18	18	0	
Janjgir-Champa	Jaijaipur	Bhothiya	118	0	118	18	18	0	
Janjgir-Champa	Baloda	Jawalpur	159	0	159	18	18	0	
Janjgir-Champa	Pamgarh	Tanaud	161	0	161	18	18	0	
Janjgir-Champa	Janjgir	Kutra	188	0	188	18	18	0	
Janjgir-Champa	Jaijaipur	Akalsara	226	0	226	18	18	0	
Jashpur	Duldula	Makaribandha	104	0	104	17	17	0	
Jashpur	Bagicha	Kurrog	126	0	126	18	18	0	
Jashpur	Jashpur	Lodam	144	0	144	18	18	0	
Jashpur	Farsabahr	Pharsabahr	162	0	162	18	18	0	
Jashpur	Bagicha	Ghoghar	217	0	217	18	18	0	

Jashpur	Bagicha	Gaybuda	101	189	290	18	6	12	Reserved
Kabirdham (Kawardha)	Kawardha	Badaradeeh	104	0	104	17	17	0	
Kabirdham (Kawardha)	Kawardha	Gopal Bhawna	126	0	126	18	18	0	
Kabirdham (Kawardha)	Bodla	Bhalapuri	142	0	142	18	18	0	
Kabirdham (Kawardha)	Kawardha	Lakhanpur Kalan	146	0	146	18	18	0	
Kabirdham (Kawardha)	Bodla	Kusum Ghata	164	0	164	18	18	0	
Kabirdham (Kawardha)	Pandariya	Dongariya Kalan	166	0	166	18	18	0	Reserved
Kanker	Pakhanjur	Chandipur	107	0	107	17	17	0	
Kanker	Kanker	Gad Pichhawadi	118	0	118	18	18	0	
Kanker	Pakhanjur	Jaishri Nagar	136	0	136	18	18	0	
Kanker	Antagarh	Sarandi	140	0	140	18	18	0	
Kanker	Pakhanjur	Purshotam Nagar	145	0	145	18	18	0	
Kanker	Pakhanjur	Yogendra Nagar	167	0	167	18	18	0	
Kanker	Pakhanjur	Ramkrishanpur	209	0	209	18	18	0	
Kanker	Kanker	Bevarti	210	0	210	18	18	0	Reserved
Kondagaon	Farasgaon	Kongud	137	0	137	18	18	0	
Kondagaon	Farasgaon	Badedongar	169	0	169	18	18	0	
Kondagaon	Kondagaon	Hangwa	230	0	230	18	18	0	
Korba	Korba	Ghadkathra	122	0	122	18	18	0	
Korba	Korba	Ayodhyapuri Ward	110	26	136	18	15	3	
Korba	Poundi-Uproda	Senha	152	0	152	18	18	0	
Korba	Pali	Batra	205	0	205	18	18	0	
Korba	Korba	Sitamani Ward	315	1	316	18	18	0	
Korea	Manendragarh	Nagpur	139	0	139	18	18	0	
Korea	Khadganva	Badesalhi	157	0	157	18	18	0	
Korea	Sonhat	Katgodi	171	0	171	18	18	0	
Korea	Bharatpur	Khamraudh	193	0	193	18	18	0	
Korea	Bharatpur	Neruwa	197	0	197	18	18	0	
Mahasamund	Pithora	Bhitidih	104	0	104	17	17	0	

Mahasamund	Mahasamund	Dhank	114	4	118	18	17	1	
Mahasamund	Mahasamund	Garhswani	119	0	119	18	18	0	
Mahasamund	Pithora	Lamidih	99	21	120	18	15	3	
Mahasamund	Mahasamund	Chhindpan (Chhillpawan)	151	0	151	18	18	0	
Mahasamund	Saraipali	Kankewa	156	0	156	18	18	0	
Mahasamund	Mahasamund	Belsonda	194	0	194	18	18	0	Reserved
Mungeli	Lormi	Semarsal	136	0	136	18	18	0	
Mungeli	Mungeli	Bhatli Kala	169	0	169	18	18	0	
Mungeli	Mungeli	Barela	202	0	202	18	18	0	
Narayanpur	Orchha	Gomagal	157	0	157	18	18	0	
Narayanpur	Narayanpur	Borand	208	0	208	18	18	0	
Raigarh	Sarangarh	Andola	109	0	109	17	17	0	
Raigarh	Pusour	Tinmini	118	0	118	18	18	0	
Raigarh	Tamnar	Padi Gaon	130	0	130	18	18	0	
Raigarh	Raigarh	CHHATAMUDA SAHDEVPALI WARD	129	2	131	18	18	0	
Raigarh	Pusour	Chhichhor Umaria	133	0	133	18	18	0	
Raigarh	Lailunga	Salakhiya	157	0	157	18	18	0	
Raigarh	Raigarh	Dhanagar	170	0	170	18	18	0	
Raigarh	Tamnar	Tamnar	189	0	189	18	18	0	
Raigarh	Gharghoda	Kudumkela	214	0	214	18	18	0	Reserved
Raipur	Abhanpur	Khorpa	145	12	157	18	17	1	
Raipur	Arang	Nardaha	206	0	206	18	18	0	
Raipur	Raipur	Raipur (M Corp.) - Ward No.70	260	97	357	18	13	5	
Rajnandgaon	Dongargarh	Kanhargoan	113	0	113	18	18	0	
Rajnandgaon	Khairagarh	Riwa Gahan	120	0	120	18	18	0	
Rajnandgaon	Dongargarh	Deokatta	129	0	129	18	18	0	
Rajnandgaon	Dongargarh	Runwatala	130	0	130	18	18	0	
Rajnandgaon	Chhuikhadan	Salhekalan	139	0	139	18	18	0	
Rajnandgaon	Rajnandgaon	Toran Katta	158	0	158	18	18	0	

Rajnandgaon	Dongargarh	Rama Tola	158	0	158	18	18	0	
Rajnandgaon	Dongargaon	Asara	199	0	199	18	18	0	
Rajnandgaon	Rajnandgaon	Ramkrishna Ward	252	132	384	18	12	6	Reserved
Sukma	Sukma	Mankapal	167	0	167	18	18	0	
Sukma	Chhindgarh	Oler	225	0	225	18	18	0	
Sukma	Sukma	Badesatti	248	18	266	18	17	1	
Surajpur	Pratappur	Ramkola	148	0	148	18	18	0	
Surajpur	Bhaiyathan	Khopa	207	0	207	18	18	0	
Surajpur	Oudgi	Chikni	226	0	226	18	18	0	
Surguja	Lakhanpur	Taraju	135	0	135	18	18	0	
Surguja	Lakhanpur	Irgawan	159	16	175	18	16	2	
Surguja	Lundra	Batwahi	189	0	189	18	18	0	

***Reserved villages to be used for sampling if any selected village in given district is not accessible, having logistic problem or any other issues**

FMD/NIVEDI/Dadra & Nagar Haveli and Daman & Diu/Phase III**Stratified Random Sampling:**

Species Selected for Stratification = under_1year_Fbovine

Number of Villages Having 1 + (under_1year_Fbovine) = 75

Animal level Prevalence = 0.3 (Based on 1st phase data)

Cluster Level Prevalence = 0.21

Sensitivity of the test used = 0.85

Specificity Level Prevalence = 0.95

Total No of Villages (Clusters) Selected = 14

Total No of Animals to be Sampled = 196

DISTRICT_NAME	TAHSIL_NAME	VILLAGE_NAME	under_1year_Fcattle	under_1year_Fbuffalo	under_1year_Fbovine	No of units to Sample	Cattle Proportion	Buffalo Proportion
Dadra And Nagar Haveli	Dadra & Nagar Haveli	Rakholi (Ct)	48	0	48	13	13	0
Dadra And Nagar Haveli	Dadra & Nagar Haveli	Jamalpada	56	0	56	13	13	0
Dadra And Nagar Haveli	Dadra & Nagar Haveli	Mandoni	65	0	65	13	13	0
Dadra And Nagar Haveli	Dadra & Nagar Haveli	Vansda	72	0	72	13	13	0
Dadra And Nagar Haveli	Dadra & Nagar Haveli	Saily	90	0	90	13	13	0
Dadra And Nagar Haveli	Dadra & Nagar Haveli	Kala	107	0	107	14	14	0
Dadra And Nagar Haveli	Dadra & Nagar Haveli	Galonda	139	0	139	14	14	0
Dadra And Nagar Haveli	Dadra & Nagar Haveli	Dudhani	150	0	150	14	14	0
Dadra And Nagar Haveli	Dadra & Nagar Haveli	Morkhal	212	5	217	14	14	0
Dadra And Nagar Haveli	Dadra & Nagar Haveli	Luhari	232	0	232	14	14	0
Dadra And Nagar Haveli	Dadra & Nagar Haveli	Karchond	303	0	303	14	14	0
Diu	Diu	Diu (M CI) - Ward No.4	17	0	17	10	10	0
Diu	Diu	Diu (M CI) - Ward No.1	21	0	21	11	11	0
Diu	Diu	Diu (M CI) - Ward No.7	27	0	27	12	12	0

BRU/NIVEDI/Delhi10/Phase II**Stratified Random Sampling:**

Species Selected for Stratification = under_1year_Fbovine

Number of Villages Having 3 + (under_1year_Fbovine) = 234

Animal level Prevalence = 0.15 (Based on 1st phase data)

Cluster Level Prevalence = 0.045

Sensitivity of the test used = 0.92

Specificity Level Prevalence = 0.95

Total No of Villages (Clusters) Selected = 71

Total No of Animals to be Sampled = 1349

DISTRICT_NAME	TAHSIL_NAME	VILLAGE_NAME	under_1year_Fcattle	under_1year_Fbuffalo	under_1year_Fbovine	No of units to Sample	Cattle Proportion	Buffalo Proportion
SOUTH WEST	BIJWASAN	BIJWASAN	12	4	16	12	9	3
SOUTH WEST	Kapeshera	Bharthal	39	0	39	15	15	0
SOUTH WEST	PALAM	MANGLAPURI	17	27	44	16	6	10
SOUTH WEST	MATIALA	ROSHANPURA	23	22	45	16	8	8
SOUTH WEST	Najafgarh	Ghalib Pur	52	0	52	16	16	0
SOUTH WEST	Kapeshera	Darya Pur Khurd	20	50	70	17	5	12
SOUTH WEST	Najafgarh	Qazi Pur	80	0	80	17	17	0
SOUTH WEST	Najafgarh	Samas Pur Khalsa	92	0	92	17	17	0
SOUTH WEST	Kapeshera	Guman Hera	115	0	115	18	18	0
SOUTH WEST	Najafgarh	Masuda Bad	156	0	156	18	18	0
SOUTH WEST	Najafgarh	Jaffar Pur Kalan	185	0	185	18	18	0
SOUTH WEST	Najafgarh	Issa Pur	289	0	289	18	18	0
SOUTH WEST	Najafgarh	Surhera	291	0	291	18	18	0
SOUTH WEST	Najafgarh	Jharoda Kalan	297	0	297	18	18	0
SOUTH WEST	Najafgarh	Khaira	782	0	782	19	19	0
EAST	Mayur Vihar	Kotla	14	3	17	12	10	2
EAST	KONDLI	DALLUPURA	12	12	24	14	7	7
EAST	Mayur Vihar	Chilla Saroda Khadar	135	0	135	18	18	0
NORTH	Alipur	Qadi Pur	12	0	12	10	10	0
NORTH	Narela	Barwala	22	0	22	13	13	0
NORTH	NARELA	ALIPUR	18	13	31	15	9	6

NORTH	Narela	Mungesh Pur	63	0	63	17	17	0
NORTH	Alipur	Hamid Pur	66	0	66	17	17	0
NORTH	Alipur	Ghari Khasora	39	38	77	17	9	8
NORTH	Narela	Bazid Pur Thakran	97	0	97	17	17	0
NORTH	Narela	Nangal Thakran village	113	0	113	18	18	0
NORTH	NARELA	BAKHTAWARPUR	49	76	125	18	7	11
NORTH	Narela	Ghoga	126	0	126	18	18	0
NORTH	Alipur	Tehri Daulat Pur	197	0	197	18	18	0
NORTH	NARELA	NARELA	153	151	304	18	9	9
NORTH WEST	SULTANPUR MAJRA	SULTANPURI-C	1	4	5	5	1	4
NORTH WEST	KIRARI	PREM NAGAR	15	1	16	12	11	1
NORTH WEST	TRI NAGAR	KOHAT ENCLAVE	18	2	20	13	12	1
NORTH WEST	RITHALA	BUDH VHAR	29	0	29	14	14	0
NORTH WEST	Rohini	Mubarikpur Dabas Village	47	0	47	16	16	0
NORTH WEST	Kanjhawala	Ghewra	51	0	51	16	16	0
NORTH WEST	TRI NAGAR	TRI NAGAR	161	1	162	18	18	0
NORTH WEST	KIRARI	KIRARI SULEMAN NAGAR	153	122	275	18	10	8
NORTH WEST	TRI NAGAR	RAM PURA	556	30	586	19	18	1
NORTH WEST	KIRARI	KANJHAWALA	480	753	1233	19	7	12
SOUTH	Mehrauli	Chandan Hola	6	0	6	6	6	0
SOUTH	R K PURAM	SAID-UL-AJAIB	6	2	8	8	6	2
SOUTH	R K PURAM	VASANT KUNJ	28	0	28	14	14	0
SOUTH	GREATER KAILASH	BHATI	35	8	43	16	13	3
SOUTH	Mehrauli	Gadai Pur	48	0	48	16	16	0
SOUTH	Mehrauli	Jona Pur	121	0	121	18	18	0
SOUTH	Mehrauli	Dera Mandi	243	0	243	18	18	0
SOUTH	MEHRAULI	AYA NAGAR	60	272	332	18	3	15
CENTRAL	BURARI	BURARI	17	11	28	14	9	6
CENTRAL	Civil Lines	Jagat Pur Delhi	35	0	35	15	15	0
CENTRAL	Civil Lines	Salem Pur Majra Burari	44	0	44	16	16	0

NORTH EAST	KARAWAL NAGAR	KARAWAL NAGAR-EAST	1	3	4	4	1	3
NORTH EAST	BABARPUR	SABOLI	5	3	8	8	5	3
NORTH EAST	SEELAMPUR	GAUTAM PURI	0	10	10	9	0	9
NORTH EAST	SHIV VIHAR	SADATPUR	7	4	11	10	6	4
NORTH EAST	MUSTAFABAD	MUSTAFABAD	1	13	14	11	1	10
NORTH EAST	MUSTAFABAD	JANTA COLONY	0	15	15	11	0	11
NORTH EAST	BABARPUR	HARSH VIHAR	7	11	18	12	5	7
NORTH EAST	MUSTAFABAD	JOHARIPUR	8	11	19	13	5	8
NORTH EAST	SHIV VIHAR	SHIV VIHAR	30	24	54	16	9	7
NEW DELHI	Vasant Vihar	Rajokri	16	0	16	12	12	0
NEW DELHI	Vasant Vihar	Ghatormi	64	0	64	17	17	0
NEW DELHI	Vasant Vihar	Masood Pur	136	0	136	18	18	0
WEST	VIKASPURI	VIKAS NAGAR	4	2	6	6	4	2
WEST	VIKASPURI	BAPRAULA	3	5	8	8	3	5
WEST	VIKASPURI	HASTSAL	10	2	12	10	8	2
WEST	VIKASPURI	SAINIK ENCLAVE	11	19	30	15	6	10
WEST	MUNDKA	MUNDKA	14	27	41	16	5	11
SHAHDARA	ROHTAS NAGAR	ASHOK NAGAR	6	16	22	13	4	9
SHAHDARA	SHAHDARA	SHAHDARA	12	28	40	15	5	11
South East	BADARPUR	JAITPUR	5	12	17	12	4	8

***Reserved villages to be used for sampling if any selected village in given district is not accessible, having logistic problem or any other issues**

BRU/NIVEDI/Goa11/Phase II**Stratified Random Sampling:**

Species Selected for Stratification = under_1year_Fbovine

Number of Villages Having 10 + (under_1year_Fbovine) = 229

Animal level Prevalence = 0.15 (Based on 1st phase data)

Cluster Level Prevalence = 0.045

Sensitivity of the test used = 0.92

Specificity Level Prevalence = 0.95

Total No of Villages (Clusters) Selected = 71 (+7 Villages Reserved)

Total No of Animals to be Sampled = 1349

DISTRICT_NAME	TAHSIL_NAME	VILLAGE_NAME	under_1year_Fcattle	under_1year_Fbuffalo	under_1year_Fbovine	No of units to Sample	Cattle Proportion	Buffalo Proportion	
North Goa	Pernem	Mopa	12	0	12	10	10	0	
North Goa	Bardez	Saligao (Ct)	13	0	13	11	11	0	
North Goa	Bardez	Calangute (Ct)	15	0	15	11	11	0	
North Goa	Satari	Nanorem	19	0	19	13	13	0	
North Goa	Satari	Saleli	21	0	21	13	13	0	
North Goa	Satari	Birondem	22	0	22	13	13	0	Reserved
North Goa	Bardez	Colvale (Ct)	23	0	23	13	13	0	
North Goa	Satari	Sirsodem	23	0	23	13	13	0	
North Goa	Tiswadi	Goa Velha (Ct)	24	0	24	14	14	0	
North Goa	Tiswadi	Chorao	24	0	24	14	14	0	
North Goa	Sanquelim	Sanquelim (M Cl) - Ward No.1	11	13	24	14	6	8	Reserved
North Goa	Pernem	Agarvado	26	0	26	14	14	0	
North Goa	Satari	Vantem	28	0	28	14	14	0	
North Goa	Satari	Malpona	28	0	28	14	14	0	
North Goa	Satari	Ustem	29	0	29	14	14	0	
North Goa	Bicholim	Maulinguem North	30	0	30	15	15	0	
North Goa	Satari	Codqui	30	0	30	15	15	0	
North Goa	Bardez	Sircaim	16	16	32	15	8	8	
North Goa	Pernem	Pernem	33	0	33	15	15	0	
North Goa	Pernem	Tuem	24	11	35	15	10	5	
North Goa	Bicholim	Dumacem	37	0	37	15	15	0	

North Goa	Satari	Cumarconda	41	0	41	16	16	0	
North Goa	Pernem	Parcem (Ct)	42	0	42	16	16	0	
North Goa	Bicholim	Adwalpale	43	0	43	16	16	0	
North Goa	Valpoi	Valpoi (M Cl) - Ward No.5	42	2	44	16	15	1	
North Goa	Satari	Melauli	44	0	44	16	16	0	Reserved
North Goa	Pernem	Arambol (Ct)	47	0	47	16	16	0	
North Goa	Satari	Maloli	48	0	48	16	16	0	
North Goa	Bicholim	Bicholim (M Cl) - Ward No.4	37	14	51	16	12	4	
North Goa	Pernem	Mandrem (Ct)	52	0	52	16	16	0	
North Goa	Satari	Cotorem	53	0	53	16	16	0	
North Goa	Satari	Dongurli	54	0	54	16	16	0	
North Goa	Pernem	Chandel	58	0	58	16	16	0	
North Goa	Bardez	Guirim (Ct)	59	0	59	16	16	0	
North Goa	Satari	Gonteli	59	0	59	16	16	0	
North Goa	Satari	Buimpal	49	29	78	17	11	6	
North Goa	Bicholim	Maem	87	0	87	17	17	0	
North Goa	Bardez	Revora	47	43	90	17	9	8	
North Goa	Bicholim	Salem	221	41	262	18	15	3	Reserved
South Goa	Salcete	Cavorim	11	0	11	10	10	0	
South Goa	Sanguem	Sanvordem (Ct)	11	0	11	10	10	0	
South Goa	Quepem	Sirvoi	12	0	12	10	10	0	
South Goa	Curchorem Cacora	Curchorem Cacora (M Cl) - Ward No.7	2	12	14	11	2	9	Reserved
South Goa	Curchorem Cacora	Curchorem Cacora (M Cl) - Ward No.5	7	13	20	13	5	8	
South Goa	Salcete	Chinchinim (Ct)	21	0	21	13	13	0	
South Goa	Curchorem Cacora	Curchorem Cacora (M Cl) - Ward No.10	0	21	21	13	0	13	Reserved
South Goa	Ponda	Curti (Ct)	8	13	21	13	5	8	
South Goa	Quepem	Adnem	24	0	24	14	14	0	
South Goa	Salcete	Duncolim	25	0	25	14	14	0	
South Goa	Ponda	Betora	26	0	26	14	14	0	
South Goa	Sanguem	Cumbari	23	5	28	14	12	3	

South Goa	Salcete	Loutulim	18	10	28	14	9	5	
South Goa	Sanguem	Dudal	31	0	31	15	15	0	
South Goa	Ponda	Codar	32	0	32	15	15	0	
South Goa	Ponda	Betqui	32	0	32	15	15	0	
South Goa	Quepem	Quitol	33	0	33	15	15	0	
South Goa	Sanguem	Patiem	33	0	33	15	15	0	
South Goa	Quepem	Pirla	36	1	37	15	15	0	
South Goa	Dharbandora	Sigao	39	0	39	15	15	0	
South Goa	Dharbandora	Colem	42	0	42	16	16	0	
South Goa	Salcete	Varca (Ct)	42	0	42	16	16	0	
South Goa	Dharbandora	Molem	45	0	45	16	16	0	
South Goa	Ponda	Siroda	47	0	47	16	16	0	
South Goa	Quepem	Padi	49	0	49	16	16	0	
South Goa	Sanguem	Nundem	50	0	50	16	16	0	Reserved
South Goa	Margao	Margao (M Cl) - Ward No.2	13	38	51	16	4	12	
South Goa	Quepem	Colomba	53	0	53	16	16	0	
South Goa	Sanguem	Calem	54	0	54	16	16	0	
South Goa	Canacona	Canacona	58	0	58	16	16	0	
South Goa	Salcete	Curtorim (Ct)	65	0	65	17	17	0	
South Goa	Quepem	Rivona	73	0	73	17	17	0	
South Goa	Ponda	Priol (Ct)	82	0	82	17	17	0	
South Goa	Cuncolim	Cuncolim (M Cl) - Ward No.10	34	52	86	17	7	10	
South Goa	Sanguem	Bati	91	0	91	17	17	0	
South Goa	Dharbandora	Sangod	112	0	112	17	17	0	
South Goa	Ponda	Usgao (Ct)	121	0	121	18	18	0	
South Goa	Canacona	Cotigao	142	0	142	18	18	0	
South Goa	Canacona	Poinguinim	187	0	187	18	18	0	

***Reserved villages to be used for sampling if any selected village in given district is not accessible, having logistic probelm or any other issues**

BRU/NIVEDI/Gujarat12/Phase II**Stratified Random Sampling:**

Species Selected for Stratification = under_1year_Fbovine

Number of Villages Having 50 + (under_1year_Fbovine) = 6546

Animal level Prevalence = 0.15 (Based on 1st phase data)

Cluster Level Prevalence = 0.015

Sensitivity of the test used = 0.92

Specificity Level Prevalence = 0.95

Total No of Villages (Clusters) Selected = 216 (+30 Villages Reserved)

Total No of Animals to be Sampled = 4104

DISTRICT_NAME	TAHSIL_NAME	VILLAGE_NAME	under_1year_Fcattle	under_1year_Fbuffalo	under_1year_Fbovine	No of units to Sample	Cattle Proportion	Buffalo Proportion	
AHMADABAD	Daskroi	Navarangpura	37	60	97	17	6	11	
AHMADABAD	Sanand	Dodar	122	0	122	18	18	0	
AHMADABAD	Dholka	Dholka (M) - Ward No.9	87	86	173	18	9	9	
AHMADABAD	Detroj-Rampura	Detroj	205	0	205	18	18	0	
AHMADABAD	Viramgam	Ogan	303	0	303	18	18	0	
AHMADABAD	Ahmadabad	Ahmadabad (M Corp.) - Ward No.14-NARODA	105	204	309	18	6	12	Reserved
AMRELI	Savarkundla	Savarkundla (M) - Ward No.8	24	28	52	16	7	9	
AMRELI	Khambha	Bhaniya	75	0	75	17	17	0	
AMRELI	Babra	Lalka	103	0	103	17	17	0	
AMRELI	Amreli	Varasda	106	0	106	17	17	0	
AMRELI	Babra	Valardi	59	62	121	18	9	9	
AMRELI	Lilia	Bhoringda	159	0	159	18	18	0	
AMRELI	Amreli	Keriyangas	59	161	220	18	5	13	
AMRELI	Babra	Charkha	263	0	263	18	18	0	Reserved
ANAND	Khambhat	Hasanpura	64	0	64	17	17	0	
ANAND	Petlad	Nar	130	0	130	18	18	0	
ANAND	Tarapur	Chitarwada	146	0	146	18	18	0	
ANAND	Borsad	Borsad (M) - Ward No.6	55	93	148	18	7	11	
ANAND	Umreth	Umreth (M) - Ward No.4	148	162	310	18	9	9	
ANAND	Anand	Anand (M) - Ward No.2	166	255	421	18	7	11	Reserved
ARVALI	Malpur	Parpotiya	52	0	52	16	16	0	
ARVALI	Meghraj	Chhitadara	81	0	81	17	17	0	
ARVALI	Dhansura	Rampur (Vadagam)	138	0	138	18	18	0	
ARVALI	Modasa	Medhasan	196	0	196	18	18	0	
ARVALI	Meghraj	Iploda	199	0	199	18	18	0	

ARVALLI	Malpur	Molli	210	0	210	18	18	0	
ARVALLI	Malpur	Ubhran	314	0	314	18	18	0	
ARVALLI	Modasa	Garudi	195	158	353	18	10	8	Reserved
BANAS KANTHA	Vav	Dharadhara	86	0	86	17	17	0	
BANAS KANTHA	Palanpur	Kanodar (CT)	92	0	92	17	17	0	
BANAS KANTHA	Kankrej	Samanva	108	0	108	17	17	0	
BANAS KANTHA	Dantiwada	Marwada	130	0	130	18	18	0	
BANAS KANTHA	Dhanera	Bhatram	141	0	141	18	18	0	
BANAS KANTHA	Dantiwada	Santarwada	237	0	237	18	18	0	
BANAS KANTHA	Deesa	Sotambla	279	0	279	18	18	0	
BANAS KANTHA	Vadgam	Sakalana	305	0	305	18	18	0	
BANAS KANTHA	Vadgam	Gidasan Nani	337	0	337	18	18	0	
BANAS KANTHA	Deesa	Ghamal Moti	357	0	357	18	18	0	
BANAS KANTHA	Palanpur	Galwada	377	0	377	18	18	0	
BANAS KANTHA	Deodar	Liladhar	399	0	399	18	18	0	
BANAS KANTHA	Lakhani	Manaki	409	0	409	18	18	0	
BANAS KANTHA	Dhanera	Lawara	295	198	493	18	11	7	
BANAS KANTHA	Deesa	Dama	689	0	689	19	19	0	
BANAS KANTHA	Vadgam	Sisrana	693	0	693	19	19	0	
BANAS KANTHA	Deesa	Tetoda	965	0	965	19	19	0	Reserved
BHARUCH	Netrang	Kup	57	0	57	16	16	0	
BHARUCH	Valia	Hola Kotar	69	0	69	17	17	0	
BHARUCH	Netrang	Valpore	138	0	138	18	18	0	
BHARUCH	Netrang	Ashnavi	145	0	145	18	18	0	
BHARUCH	Jambusar	Chhidra	98	75	173	18	10	8	
BHARUCH	Netrang	Galiba	218	0	218	18	18	0	
BHARUCH	Netrang	Anjoli	284	0	284	18	18	0	
BHARUCH	Netrang	Kantipada	384	0	384	18	18	0	Reserved
BHARUCH	Jambusar	Jambusar (M) - Ward No.7	204	209	413	18	9	9	
BHAVNAGAR	Gariadhar	Gariadhar (M) - Ward No.1	43	19	62	17	12	5	
BHAVNAGAR	Ghogha	Chhaya	4	87	91	17	1	16	
BHAVNAGAR	Palitana	Palitana (M) - Ward No.3	62	49	111	17	9	8	
BHAVNAGAR	Bhavnagar	Sanes	135	0	135	18	18	0	

BHAVNAGAR	Vallabhipur	Ratanpur (Ga)	144	0	144	18	18	0	
BHAVNAGAR	Mahuva	Sedarda	220	0	220	18	18	0	
BHAVNAGAR	Palitana	Nondhanvadar	240	0	240	18	18	0	
BHAVNAGAR	Bhavnagar	Undavi	294	0	294	18	18	0	
BHAVNAGAR	Palitana	Jaliya(Amaraji)	298	0	298	18	18	0	Reserved
BOTAD	Barwala	Khambhada	234	0	234	18	18	0	
BOTAD	Botad	Kaniyad	508	0	508	19	19	0	
CHHOTAUDEPUR	Nasvadi	Saripani	62	0	62	17	17	0	
CHHOTAUDEPUR	BODELI	Khokhariveri	64	0	64	17	17	0	
CHHOTAUDEPUR	Chhota Udaipur	Rozkuva	73	0	73	17	17	0	
CHHOTAUDEPUR	Kavant	Tava	28	73	101	17	5	12	
CHHOTAUDEPUR	BODELI	Rajpari	110	0	110	17	17	0	
CHHOTAUDEPUR	Nasvadi	Kaduli Mahudi	113	0	113	18	18	0	
CHHOTAUDEPUR	BODELI	Sakhandra	178	0	178	18	18	0	
CHHOTAUDEPUR	BODELI	Mankani	370	0	370	18	18	0	
CHHOTAUDEPUR	Jetpur Pavi	Suskal	412	0	412	18	18	0	
CHHOTAUDEPUR	Nasvadi	Navagam (Nani Navagami)	285	182	467	18	11	7	Reserved
DANG	Subir	Malga	60	0	60	16	16	0	
DANG	Subir	Amsarpada	66	0	66	17	17	0	
DANG	Subir	Padalkhadi	69	0	69	17	17	0	
DANG	Waghai	Barkhandhia	72	0	72	17	17	0	
DANG	Waghai	Bhenskatri	70	5	75	17	16	1	Reserved
DEVBHUMI DWARKA	Khambhalia	Thakar Sherdi	158	0	158	18	18	0	
DEVBHUMI DWARKA	Bhanvad	Bhavaneshvar	49	276	325	18	3	15	
DEVBHUMI DWARKA	Okhamandal	Shamlasar	139	208	347	18	7	11	
DOHAD	Dohad	Vijagadh	70	0	70	17	17	0	
DOHAD	Singvad	Limbodar	91	0	91	17	17	0	
DOHAD	Dohad	Salapada	55	60	115	18	9	9	
DOHAD	Dohad	Dhamarda	122	0	122	18	18	0	
DOHAD	Dohad	Rozam	144	0	144	18	18	0	
DOHAD	Devgadbaria	Devgadbaria (M) - Ward No.3	10	188	198	18	1	17	
DOHAD	Limkheda	Chilakota	215	0	215	18	18	0	
DOHAD	Jhalod	Raniyar Kanbi	269	0	269	18	18	0	

DOHAD	Dhanpur	Ghodajar	353	255	608	19	11	8	
DOHAD	Sanjeli	Hirola	638	439	1077	19	11	8	Reserved
GANDHINAGAR	Dehgam	Dehgam(M) - Ward No. 6	18	100	118	18	3	15	
GANDHINAGAR	Dehgam	Patna Kuva	182	0	182	18	18	0	
GANDHINAGAR	Gandhinagar	Lavarpur	206	0	206	18	18	0	
GANDHINAGAR	Dehgam	Dehgam (M) - Ward No.1	176	160	336	18	9	9	
GANDHINAGAR	Gandhinagar	Chandrala	411	0	411	18	18	0	Reserved
GIR SOMNATH	Patan-Veraval	Tantivela	100	0	100	17	17	0	
GIR SOMNATH	Kodinar	Jamanvada	103	76	179	18	10	8	
GIR SOMNATH	Kodinar	Sedhaya	223	0	223	18	18	0	
GIR SOMNATH	Una	Madhgam	235	0	235	18	18	0	
GIR SOMNATH	Una	Tad	578	0	578	19	19	0	Reserved
JAMNAGAR	Kalavad	Nana Panchdevda	56	0	56	16	16	0	
JAMNAGAR	Jamnagar Rural	Ravalsar	67	0	67	17	17	0	
JAMNAGAR	Dhrol	Dhrol (M) - Ward No.1	55	32	87	17	11	6	
JAMNAGAR	Jodiya	Hadiyana	101	0	101	17	17	0	
JAMNAGAR	Lalpur	Khadba Mota	136	0	136	18	18	0	
JAMNAGAR	Jamnagar Rural	Morkanda	119	52	171	18	13	5	Reserved
JUNAGADH	Keshod	Kalavani	51	0	51	16	16	0	
JUNAGADH	Keshod	Bamnasa	81	0	81	17	17	0	
JUNAGADH	Visavadar	Visavada (M) - ward No.6	65	22	87	17	13	4	
JUNAGADH	Keshod	Balagam	124	0	124	18	18	0	
JUNAGADH	Visavadar	Shobhavadla Lashkar	47	92	139	18	6	12	
JUNAGADH	Junagadh	Junagadh (M) - Ward No.2	23	203	226	18	2	16	
JUNAGADH	Junagadh	Junagadh (M) - Ward No.10	244	358	602	19	8	11	Reserved
KACHCHH	Lakhpat	Lakhmirani	69	0	69	17	17	0	
KACHCHH	Lakhpat	Samjiaro	110	0	110	17	17	0	
KACHCHH	Mandvi	Mamaymora	115	0	115	18	18	0	
KACHCHH	Mundra	Mota Kapaya	172	0	172	18	18	0	
KACHCHH	Mandvi	Nagrecha	167	7	174	18	17	1	
KACHCHH	Bhachau	Bhachau (M) - Ward No.3	147	30	177	18	15	3	
KACHCHH	Nakhatrana	Tal	186	0	186	18	18	0	
KACHCHH	Abdasa	Dumra	234	0	234	18	18	0	

KACHCHH	Anjar	Anjar (M) - Ward No.9	218	19	237	18	17	1	Reserved
KACHCHH	Lakhpat	Jadva	285	0	285	18	18	0	
KACHCHH	Bhuj	Kukma	311	0	311	18	18	0	
KACHCHH	Mandvi	Koday	825	0	825	19	19	0	
KHEDA	Thasra	Ajupura	68	0	68	17	17	0	
KHEDA	Kathlal	Fagvel	104	0	104	17	17	0	
KHEDA	Kheda	Kheda (M) - Ward No.5	116	4	120	18	17	1	
KHEDA	Kheda	Bidaj	134	0	134	18	18	0	
KHEDA	Kanjajari	Kanjary(M) Ward - 6	39	141	180	18	4	14	Reserved
KHEDA	Kapadvanj	Kapadvanj (M) - Ward No.3	201	85	286	18	13	5	
KHEDA	Chaklasi	Chaklasi (M) - Ward No.6	21	269	290	18	1	17	
KHEDA	Kapadvanj	Fatiyabad	203	197	400	18	9	9	
MAHESANA	Kheralu	Kheralu (M) - Ward No.5	21	41	62	17	6	11	
MAHESANA	Satlasana	Jashpuriya	111	0	111	17	17	0	
MAHESANA	Vijapur	Vijapur (M) - Ward No.1	59	73	132	18	8	10	
MAHESANA	Kheralu	Nani Hirvani	158	0	158	18	18	0	
MAHESANA	Kadi	Varkhadia	160	0	160	18	18	0	Reserved
MAHESANA	Visnagar	Kada	259	0	259	18	18	0	
MAHESANA	Vadnagar	Kahipur	268	0	268	18	18	0	
MAHESANA	Maheana	Gojhariya	142	152	294	18	9	9	
MORBI	Wankaner	Hasanpar	117	61	178	18	12	6	
MORBI	Morvi	Nava Sadulka	117	92	209	18	10	8	
MORBI	Wankaner	Tarakiya	213	0	213	18	18	0	
Mahisagar	Lunawada	Pavapur	61	0	61	16	16	0	Reserved
Mahisagar	Virpur	Pansroda	73	0	73	17	17	0	
Mahisagar	Santrampur	Vavia Muvada	74	0	74	17	17	0	
Mahisagar	Virpur	Rojhav	65	38	103	17	11	6	
Mahisagar	Kadana	Bhul	42	84	126	18	6	12	
Mahisagar	Balasinor	Alela	140	0	140	18	18	0	
Mahisagar	Khanpur	Pandarwada	159	0	159	18	18	0	
Mahisagar	Balasinor	Kadaia	227	0	227	18	18	0	
Mahisagar	Virpur	Kheroli	264	0	264	18	18	0	Reserved
Mahisagar	Lunawada	Kothamba	436	0	436	18	18	0	

NARMADA	Dediapada	Gopaliya	53	0	53	16	16	0	
NARMADA	Dediapada	Kutilpada	54	4	58	16	15	1	
NARMADA	Nandod	Rajuvadia	71	0	71	17	17	0	
NARMADA	Dediapada	Manchhipada	82	0	82	17	17	0	
NARMADA	Dediapada	Panuda	60	27	87	17	12	5	
NARMADA	GARUDESHWAR	Bhilmashi	106	0	106	17	17	0	
NARMADA	Nandod	Serav	122	0	122	18	18	0	
NARMADA	Dediapada	Samarpada (Thava)	125	0	125	18	18	0	Reserved
NAVSARI	Jalalpore	Dambher	73	0	73	17	17	0	
NAVSARI	Khergam	Naranpor	135	0	135	18	18	0	
NAVSARI	Bansda	Pipalkhed	142	0	142	18	18	0	
NAVSARI	Navsari	Kumbhar Faliya	205	0	205	18	18	0	
NAVSARI	Bansda	Kantasvel	247	0	247	18	18	0	
NAVSARI	Bansda	Singadh	374	0	374	18	18	0	Reserved
PANCH MAHALS	Ghoghamba	Vangarva	58	0	58	16	16	0	
PANCH MAHALS	Godhra	Karsana	87	0	87	17	17	0	
PANCH MAHALS	Halol	Vaghbod	48	54	102	17	8	9	
PANCH MAHALS	Kalol	Rinichhia	130	0	130	18	18	0	
PANCH MAHALS	Kalol	Vyasda	136	0	136	18	18	0	
PANCH MAHALS	Shehera	Bahi	257	0	257	18	18	0	
PANCH MAHALS	Godhra	Kanajjiya	337	0	337	18	18	0	
PANCH MAHALS	Godhra	Tarvadi	177	679	856	19	4	15	Reserved
PATAN	Saraswati	Kuntavada	57	0	57	16	16	0	
PATAN	Harij	Kumbhana	100	0	100	17	17	0	
PATAN	Radhanpur	Sabdalpura	151	0	151	18	18	0	
PATAN	Saraswati	Melusan	154	0	154	18	18	0	
PATAN	Sami	Nani Chandur	40	129	169	18	4	14	
PATAN	Patan	Anavada	199	0	199	18	18	0	
PATAN	Harij	Sankra	75	325	400	18	3	15	Reserved
PORBANDAR	Ranavav	Valotra	26	126	152	18	3	15	
PORBANDAR	Kutiyana	Khageshri	303	0	303	18	18	0	
RAJKOT	Gondal	Charakhdi	55	0	55	16	16	0	
RAJKOT	Rajkot	Hadmatiya (Bedi)	92	0	92	17	17	0	

RAJKOT	Vinchchiya	Kandhevaliya	178	0	178	18	18	0	
RAJKOT	Paddhari	Jhilariya	91	103	194	18	8	10	
RAJKOT	Jetpur	Thana Galol	65	143	208	18	6	12	
RAJKOT	Jasdan	Kaduka	243	0	243	18	18	0	
RAJKOT	Jasdan	Virnagar	377	0	377	18	18	0	
RAJKOT	Rajkot	Rajkot (M Corp.) - Ward No.12	735	13	748	19	19	0	Reserved
SABAR KANTHA	POSHINA	Kalikankar	69	0	69	17	17	0	
SABAR KANTHA	Himatnagar	Hadiyol	95	0	95	17	17	0	
SABAR KANTHA	Vijaynagar	Bhambhudi	179	0	179	18	18	0	
SABAR KANTHA	POSHINA	Vinchhi	182	0	182	18	18	0	
SABAR KANTHA	Vijaynagar	Jaleti	199	0	199	18	18	0	
SABAR KANTHA	Idar	Diyoli	236	0	236	18	18	0	
SABAR KANTHA	Vadali	Raheda	366	0	366	18	18	0	
SABAR KANTHA	Himatnagar	Khedavada	190	212	402	18	9	9	
SABAR KANTHA	Idar	Chandap	508	0	508	19	19	0	Reserved
SURAT	Surat	Palanpor (OG) - Ward No.76	29	47	76	17	6	11	
SURAT	Olpad	Pardi Zankhri	24	74	98	17	4	13	
SURAT	Bardoli	Madhi	109	0	109	17	17	0	
SURAT	Mandvi surat	Khanjroli	121	0	121	18	18	0	
SURAT	Mandvi surat	Nani Cher	141	0	141	18	18	0	
SURAT	Bardoli	Nasura	187	0	187	18	18	0	
SURAT	Umarpada	Amlı Dabda	206	0	206	18	18	0	
SURAT	Mahuva	Naldhara	239	0	239	18	18	0	
SURAT	Umarpada	Balalkuva	313	0	313	18	18	0	
SURAT	Mangrol	Ghodbar	164	168	332	18	9	9	Reserved
SURENDRANAGAR	Surenranagar Dudhrej	Surenranagar Dudhrej (M) - Ward No.3	36	30	66	17	9	8	
SURENDRANAGAR	Chotila	Devpara (Anandpur)	121	0	121	18	18	0	
SURENDRANAGAR	Dasada	Vachharajpura	135	0	135	18	18	0	
SURENDRANAGAR	Dhrangadhra	Gajanvav	145	0	145	18	18	0	
SURENDRANAGAR	Dasada	Zadiyana	201	0	201	18	18	0	
SURENDRANAGAR	Dhrangadhra	Jiva	202	0	202	18	18	0	
SURENDRANAGAR	Wadhwan	Vastadi	266	0	266	18	18	0	Reserved
TAPI	Vyara	Musa	57	0	57	16	16	0	

TAPI	Uchchhal	Uchchhal	80	0	80	17	17	0	
TAPI	Vyara	Karanjvel	108	0	108	17	17	0	
TAPI	Uchchhal	Bhad Bhunja	112	0	112	17	17	0	
TAPI	Vyara	Ambiya	120	0	120	18	18	0	
TAPI	Valod	Degama	223	0	223	18	18	0	
TAPI	Songadh	Ukhalda	301	0	301	18	18	0	
TAPI	Dolvan	Kalakva	334	0	334	18	18	0	Reserved
VADODARA	Padra	Padra (M) - Ward No.5	22	44	66	17	6	11	
VADODARA	Savli	Parthampura (Shihora)	79	0	79	17	17	0	
VADODARA	Karjan	Pachhiyapura	95	0	95	17	17	0	
VADODARA	Karjan	Saring	104	0	104	17	17	0	
VADODARA	Vadodara Rural	Kapural(Og)	146	0	146	18	18	0	
VADODARA	Padra	Darapura	188	0	188	18	18	0	
VADODARA	Padra	Abhor	80	130	210	18	7	11	
VADODARA	Padra	Dhobikuwa	367	0	367	18	18	0	Reserved
VALSAD	Dharampur	Sajani Barada	58	0	58	16	16	0	
VALSAD	Dharampur	Bopi	116	0	116	18	18	0	
VALSAD	Kaprada	Jogvel	148	0	148	18	18	0	
VALSAD	Valsad	Vaghaldhara	161	0	161	18	18	0	
VALSAD	Dharampur	Luheri	179	0	179	18	18	0	
VALSAD	Valsad	Ronvel	251	0	251	18	18	0	
VALSAD	Kaprada	Varoli Talat	251	0	251	18	18	0	
VALSAD	Kaprada	Tiskari Jungle	389	0	389	18	18	0	Reserved

***Reserved villages to be used for sampling if any selected village in given district is not accessible, having logistic problem or any other issues**

BRU/NIVEDI/Haryana13/Phase II**Stratified Random Sampling:**

Species Selected for Stratification = under_1year_Fbovine

Number of Villages Having 100 + (under_1year_Fbovine) = 1199

Animal level Prevalence = 0.15 (Based on 1st phase data)

Cluster Level Prevalence = 0.030

Sensitivity of the test used = 0.92

Specificity Level Prevalence = 0.95

Total No of Villages (Clusters) Selected = 108 (+17 Villages Reserved)

Total No of Animals to be Sampled = 2052

DISTRICT_NAME	TAHSIL_NAME	VILLAGE_NAME	under_1year_Fcattle	under_1year_Fbuffalo	under_1year_Fbovine	No of units to Sample	Cattle Proportion	Buffalo Proportion	
AMBALA	Ambala	Ambala (M Cl) - Ward No.7	43	88	131	18	6	12	
AMBALA	Ambala	Ambala (M Cl) - Ward No.10	72	78	150	18	9	9	
AMBALA	Naraingarh	Dhanana (36)	152	0	152	18	18	0	
AMBALA	Ambala	Ambala (M Cl) - Ward No.4	69	104	173	18	7	11	
AMBALA	Ambala	Ambala (M Cl) - Ward No.8	93	141	234	18	7	11	
AMBALA	Ambala	Ambala (M Cl) - Ward No.1 Housing Board Colony	101	183	284	18	6	12	
AMBALA	Barara	Samalheri (94)	109	195	304	18	6	12	Reserved
BHIWANI	Loharu	Alloudinpur(24)	112	0	112	17	17	0	
BHIWANI	Bhiwani	Bhiwani (M Cl) - Ward No.9	31	99	130	18	4	14	
BHIWANI	Bhiwani	Lohani (53)	171	0	171	18	18	0	
BHIWANI	Tosham	Sahlewala (75)	69	178	247	18	5	13	
BHIWANI	Loharu	Sirsi(29)	72	195	267	18	5	13	
BHIWANI	Bhiwani	Bhiwani (M Cl) - Ward No.17	194	149	343	18	10	8	Reserved
CHARKI DADRI	Dadri	Gothra (77)	18	174	192	18	2	16	
CHARKI DADRI	Badhra	Rehrodi(11)	54	231	285	18	3	15	
FARIDABAD	Faridabad	Tigaon(95)	228	0	228	18	18	0	
FARIDABAD	Faridabad	Ward No. 36	107	581	688	19	3	16	
FATEHABAD	Fatehabad	Jandwala Bagar(2)	104	0	104	17	17	0	
FATEHABAD	Tohana	Samain(80)	139	0	139	18	18	0	
FATEHABAD	Ratia	Ratia (MC) - Ward No.13	145	14	159	18	16	2	
FATEHABAD	Fatehabad	Bhattu Kalan(16)	248	0	248	18	18	0	

FATEHABAD	Ratia	Ahrwan(127)	143	210	353	18	7	11	
FATEHABAD	Fatehabad	Dhangar(47)	368	0	368	18	18	0	Reserved
GURUGRAM	Manesar	Pathredi(143)	142	0	142	18	18	0	
GURUGRAM	Sohna	Nunera (204)	69	135	204	18	6	12	
GURUGRAM	Farrukhnagar	Sultanpur(39)	238	0	238	18	18	0	
GURUGRAM	Sohna	Sohna (MC) - Ward No.3	138	181	319	18	8	10	
GURUGRAM	Gurugram	Gurgaon (M Cl) - Ward No.26	895	1301	2196	19	8	11	Reserved
HISAR	Hisar	Hisar (M Cl) - Ward No.5	33	68	101	17	6	11	
HISAR	Hisar	Bir Babran	146	0	146	18	18	0	
HISAR	Adampur	Sarangpur(22)	174	0	174	18	18	0	
HISAR	Hisar	Chiraud(14)	193	0	193	18	18	0	
HISAR	Hansi	Kutabpur(115)	105	243	348	18	5	13	
HISAR	Hisar	Neoli Kalan(169)	92	383	475	18	3	15	Reserved
JHAJJAR	Beri	Barhana(15)	127	0	127	18	18	0	
JHAJJAR	Bahadurgarh	Badli(72)	164	0	164	18	18	0	
JHAJJAR	Matenhail	Sundrehti(157)	39	209	248	18	3	15	
JHAJJAR	Beri	Dubaldhan Bidhan(130)	42	306	348	18	2	16	
JHAJJAR	Bahadurgarh	Mandothi(53)	402	0	402	18	18	0	Reserved
JIND	Safidon	Nimnabad (63)	120	0	120	18	18	0	
JIND	Safidon	Malakpur (90)	153	0	153	18	18	0	
JIND	Narwana	Suraja Khera Urf Sheogarh(40)	30	145	175	18	3	15	
JIND	Safidon	Muana (63)	241	0	241	18	18	0	
JIND	Narwana	Makhand (105)	24	256	280	18	2	16	
JIND	Jind	Sewaha (3)	77	417	494	18	3	15	Reserved
KAITHAL	Guhla	Baupur (131)	24	89	113	18	4	14	
KAITHAL	Guhla	Ladana Chakoo (97)	181	0	181	18	18	0	
KAITHAL	Fatehpur Pundri	Fatehpur (OG)	211	0	211	18	18	0	
KAITHAL	Fatehpur Pundri	Dhand (9)	238	0	238	18	18	0	
KAITHAL	Kaithal	Simla (32)	15	380	395	18	1	17	
KAITHAL	Kaithal	Peoda (41)	64	634	698	19	2	17	

KARNAL	Gharaunda	Pundri (40)	117	0	117	18	18	0	
KARNAL	Nilokheri	Bairsal (27)	121	0	121	18	18	0	
KARNAL	Karnal	Karnal (M Cl) - Ward No.14	171	35	206	18	15	3	
KARNAL	Karnal	Dachaur (62)	224	0	224	18	18	0	
KARNAL	Assandh	Goli (32)	63	177	240	18	5	13	
KARNAL	Karnal	Karnal (M Cl) - Ward No.11	180	63	243	18	13	5	
KARNAL	Gharaunda	Kalron (11)	131	133	264	18	9	9	
KARNAL	Karnal	Karnal (M Cl) - Ward No.7	247	22	269	18	17	1	
KARNAL	Gharaunda	Gagsina (16)	357	0	357	18	18	0	Reserved
KURUKSHETRA	Thanesar	Thanesar (M Cl) - Ward No.11	63	58	121	18	9	9	
KURUKSHETRA	Shahbad	Yara (123)	130	0	130	18	18	0	
KURUKSHETRA	Thanesar	Sirsama (362)	75	63	138	18	10	8	
KURUKSHETRA	Thanesar	Ajrana Kalan (274)	144	0	144	18	18	0	
KURUKSHETRA	Pehowa	Thaska miraji (308)	148	0	148	18	18	0	
KURUKSHETRA	Pehowa	Batheri (12)	51	147	198	18	5	13	
KURUKSHETRA	Pehowa	Bodhni (16)	68	177	245	18	5	13	
KURUKSHETRA	Thanesar	Barna (24)	178	290	468	18	7	11	Reserved
MAHENDRAGARH	Narnaul	Jakhni(128)	3	103	106	17	0	17	
MAHENDRAGARH	Mahendragarh	Madhogarh(25)	133	0	133	18	18	0	
MAHENDRAGARH	Mahendragarh	Dhadhot(28)	16	137	153	18	2	16	
MAHENDRAGARH	Mahendragarh	Budeen(31)	9	162	171	18	1	17	
MAHENDRAGARH	Mahendragarh	Rasulpur(25)	67	196	263	18	5	13	
MAHENDRAGARH	Mahendragarh	Sihor(4)	100	357	457	18	4	14	
MAHENDRAGARH	Narnaul	Nayan(230)	74	442	516	19	3	16	Reserved
MEWAT	Nuh	Ujina (141)	145	0	145	18	18	0	
MEWAT	Ferozepur Jhirka	Patkhori(90)	170	0	170	18	18	0	
MEWAT	Ferozepur Jhirka	Gokalpur(161)	65	198	263	18	4	14	
MEWAT	Taoru	Hasanpur(7)	85	209	294	18	5	13	
MEWAT	Ferozepur Jhirka	Ranyala Ferozepur(108)	31	357	388	18	1	17	
MEWAT	Nuh	Sangel (128)	400	0	400	18	18	0	

MEWAT	Ferozepur Jhirka	Basaimeo(149)	49	759	808	19	1	18	Reserved
PALWAL	Hodal	Hodal MC Ward No 21	24	80	104	17	4	13	
PALWAL	Hodal	Satwagarhi	7	120	127	18	1	17	
PALWAL	Hodal	Hodal (MC) - Ward No.10	55	146	201	18	5	13	
PALWAL	Palwal	Rehrana(81)	81	177	258	18	6	12	
PALWAL	Palwal	Alawalpur(62)	269	0	269	18	18	0	
PALWAL	Palwal	Palwal (M Cl) - Ward No.10	137	485	622	19	4	15	Reserved
PANCHKULA	Panchkula	Panchkula Urban Estate (EO) - Ward No.5	109	199	308	18	6	12	
PANCHKULA	Panchkula	Panchkula Urban Estate (EO) - Ward No.20	284	697	981	19	6	13	Reserved
PANIPAT	Samalkha	Chulkana (118)	191	0	191	18	18	0	
PANIPAT	Panipat	Kabri (18) (CT)	93	276	369	18	5	13	
PANIPAT	Israna	Kurana (54)	184	446	630	19	6	13	
REWARI	Rewari	Chimnawas (69)	25	91	116	18	4	14	
REWARI	Rewari	Padhiawas (172)	36	94	130	18	5	13	
REWARI	Kosli	Jholri (26-N)	17	132	149	18	2	16	
REWARI	Rewari	Gothra Tappa Dahina (11)	30	127	157	18	3	15	
REWARI	Rewari	Mandola (21)	13	186	199	18	1	17	
REWARI	Rewari	Ghatal Mahaniawas (291) (CT)	55	178	233	18	4	14	
REWARI	Rewari	Siha (15)	78	364	442	18	3	15	Reserved
ROHTAK	Rohtak	Kansala(49)	80	272	352	18	4	14	
ROHTAK	Rohtak	Garauthi(92)	123	392	515	19	5	14	
SIRSA	Sirsa	Bhiwan(173)	108	0	108	17	17	0	
SIRSA	Sirsa	Patli Dabar(59)	126	0	126	18	18	0	
SIRSA	Sirsa	Baragudha(190)	197	0	197	18	18	0	
SIRSA	Sirsa	Barasari(34)	205	0	205	18	18	0	
SIRSA	Sirsa	Bakarianwali(40)	247	0	247	18	18	0	
SIRSA	Rania	Kariwala(122)	381	0	381	18	18	0	
SIRSA	Sirsa	Kagdana(4)	400	0	400	18	18	0	
SONIPAT	Gohana	Bhanderi (8)	30	86	116	18	5	13	

SONIPAT	Sonipat	Aterna (44)	123	0	123	18	18	0	
SONIPAT	Gohana	Gohana (MC) - Ward No.10	178	100	278	18	12	6	
SONIPAT	Gohana	Gohana(Rural) (Part) (32)	58	236	294	18	4	14	
SONIPAT	Sonipat	Sonipat (M Cl) - Ward No.31	123	253	376	18	6	12	
SONIPAT	Gohana	Gangana (19)	103	582	685	19	3	16	Reserved
YAMUNANAGAR	Chhachhrauli	Mehar Majra (105)	113	0	113	18	18	0	
YAMUNANAGAR	Jagadhri	Alahar (1)	147	0	147	18	18	0	
YAMUNANAGAR	Bilaspur	Rasulpur (138)	46	115	161	18	5	13	
YAMUNANAGAR	Jagadhri	Jubal (41)	201	0	201	18	18	0	
YAMUNANAGAR	Chhachhrauli	Khizrabad (165)	104	110	214	18	9	9	
YAMUNANAGAR	Bilaspur	Basatianwala (216)	141	75	216	18	12	6	
YAMUNANAGAR	Chhachhrauli	Devdhar (72)	143	102	245	18	11	7	
YAMUNANAGAR	Jagadhri	Damla (484)	279	0	279	18	18	0	
YAMUNANAGAR	Jagadhri	Kalawar (351)	146	188	334	18	8	10	
YAMUNANAGAR	Yamunanagar	Yamunanagar (M Cl) - Ward No.12	265	376	641	19	8	11	Reserved

***Reserved villages to be used for sampling if any selected village in given district is not accessible, having logistic problem or any other issues**

BRU/NIVEDI/Himachal Pradesh14/Phase II**Stratified Random Sampling:**

Species Selected for Stratification = under_1year_Fbovine

Number of Villages Having 30 + (under_1year_Fbovine) = 2378

Animal level Prevalence = 0.15 (Based on 1st phase data)

Cluster Level Prevalence = 0.0375

Sensitivity of the test used = 0.92

Specificity Level Prevalence = 0.95

Total No of Villages (Clusters) Selected = 86 (+10 Villages Reserved)

Total No of Animals to be Sampled = 1634

DISTRICT_NAME	TAHSIL_NAME	VILLAGE_NAME	under_1year_Fcattle	under_1year_Fbuffalo	under_1year_Fbovine	No of units to Sample	Cattle Proportion	Buffalo Proportion	
Bilaspur	Ghumarwin	Bhadrog (383)	13	32	45	16	5	11	
Bilaspur	Namhol	Ghoawi (7)	53	0	53	16	16	0	
Bilaspur	Namhol	Ghayal (11)	58	0	58	16	16	0	
Bilaspur	Ghumarwin	Bahlu Kharyala (449)	13	66	79	17	3	14	
Bilaspur	Jhanduta	Balghar (114)	6	80	86	17	1	16	Reserved
Chamba	Dalhousie	Kutpalyana (126)	31	0	31	15	15	0	
Chamba	Chamba	Saloh (228)	44	0	44	16	16	0	
Chamba	Chamba	Kandla (270)	50	0	50	16	16	0	
Chamba	Chaurah	Sagloga (404)	59	1	60	16	16	0	
Chamba	Chaurah	Junas (355)	70	0	70	17	17	0	
Chamba	Saluni	Gulel (199)	96	0	96	17	17	0	Reserved
Hamirpur	Hamirpur	Hamirpur (M Cl) - Ward No.10	18	13	31	15	9	6	
Hamirpur	Tira Sujanpur	Kheri (64/5)	39	0	39	15	15	0	
Hamirpur	Barsar	Kallouhan (35/19)	1	39	40	15	0	15	
Hamirpur	Nadaun	Kuthiana (25/44)	1	39	40	15	0	15	
Hamirpur	Dhatwal	Ghowri (34/36)	2	40	42	16	1	15	Reserved
Kangra	Nagrota Bagwan	Nagrota Bagwan (NP) - Ward No.4	10	21	31	15	5	10	
Kangra	Dera Gopipur	Jalakh (514)	33	0	33	15	15	0	
Kangra	Palampur	Rachhiara (806)	37	0	37	15	15	0	
Kangra	Palampur	Ghugar (211)	38	0	38	15	15	0	
Kangra	Palampur	Sungal (795)	41	0	41	16	16	0	

Kangra	Nurpur	Kior Ghrian (151)	41	0	41	16	16	0	
Kangra	Fatehpur	Khukniara (75)	43	0	43	16	16	0	
Kangra	Nurpur	Rapar (415)	47	0	47	16	16	0	
Kangra	Kangra	Baidi (275)	45	4	49	16	15	1	
Kangra	Baijnath	Panjiala Buhla (863)	49	0	49	16	16	0	
Kangra	Palampur	Ladoh (701)	53	0	53	16	16	0	
Kangra	Kangra	Bhaloon (264)	55	0	55	16	16	0	
Kangra	Palampur	Bohl (218)	57	0	57	16	16	0	
Kangra	Nurpur	Gagwal (11)	59	0	59	16	16	0	
Kangra	Baijnath	Dharehr (866)	60	0	60	16	16	0	Reserved
Kangra	Kangra	Kachhiari (455)	81	0	81	17	17	0	
Kangra	Nurpur	Lohar Pura (89)	89	0	89	17	17	0	
Kangra	Dharamshala	Dharmsala (M Cl) - Ward No.12	118	1	119	18	18	0	
Kangra	Nurpur	Rehan Khas (339)	136	0	136	18	18	0	
Kangra	Dharmsala	Kasba (494/5)	160	0	160	18	18	0	Reserved
Kinnaur	Sangla	Thapa Saring (34/2)	51	0	51	16	16	0	
Kinnaur	Nichar	Meeru Khas (104/1)	73	0	73	17	17	0	
Kullu	Kullu	Ratocha (38/95)	127	0	127	18	18	0	
Kullu	Kullu	Kharal (25/50)	334	0	334	18	18	0	
Lahul And Spiti	Spiti	Kaza Khas (70/1)	42	0	42	16	16	0	
Lahul And Spiti	Lahul	Keylong (7/2)	50	0	50	16	16	0	
Mandi	Mandi	Bagla (206)	34	0	34	15	15	0	
Mandi	Mandi	Rahhoa (212)	34	0	34	15	15	0	
Mandi	Nihri	Anu (289)	36	0	36	15	15	0	
Mandi	Mandi	Giula (332)	40	0	40	15	15	0	
Mandi	Chachyot	Deoli (36)	41	0	41	16	16	0	
Mandi	Bali Chowki	Shainun (551)	44	0	44	16	16	0	
Mandi	Kotli	Taryasal (32)	43	1	44	16	16	0	
Mandi	Mandi	Ghadaitar (173)	46	0	46	16	16	0	
Mandi	Mandi	Shiva (437)	50	0	50	16	16	0	

Mandi	Mandi	Mehan (434)	58	0	58	16	16	0	
Mandi	Sundarnagar	Dol (132)	62	0	62	17	17	0	
Mandi	Karsog	Shahot (444)	63	0	63	17	17	0	
Mandi	Jogindarnagar	Parain (50)	70	0	70	17	17	0	
Mandi	Sundarnagar	Nichli Bahli (11)	73	0	73	17	17	0	
Mandi	Aut	Kota Dhar (520)	75	0	75	17	17	0	
Mandi	Karsog	Mehran (252)	81	0	81	17	17	0	Reserved
Shimla	Rampur	Baonda (59)	34	0	34	15	15	0	
Shimla	Theog	Bagri (38)	35	0	35	15	15	0	
Shimla	Theog	Deothi (71)	37	0	37	15	15	0	
Shimla	Nerua	Up Mahal Kihri (70/1)	38	0	38	15	15	0	
Shimla	Cheta	Majh Gaon (168)	42	0	42	16	16	0	
Shimla	Jubbal	Solang	43	0	43	16	16	0	
Shimla	Shimla (Rural)	Kanda (235)	44	0	44	16	16	0	
Shimla	Junga	Chikhar (197)	47	0	47	16	16	0	
Shimla	Chirgaon	Laka-Kiani (142)	48	0	48	16	16	0	
Shimla	Rampur	Kandhar (8/2)	55	0	55	16	16	0	
Shimla	Chaupal	Naoni (91)	65	0	65	17	17	0	
Shimla	Dodra Kwar	Jiskun (6)	76	0	76	17	17	0	
Shimla	Nerua	Shawala (73)	81	0	81	17	17	0	
Shimla	Shimla (Rural)	Saunl (299)	89	0	89	17	17	0	
Shimla	Jubbal	Raika (63)	94	0	94	17	17	0	Reserved
Sirmaur	Kamrau	Baldwa Bohal (26)	39	0	39	15	15	0	
Sirmaur	Paonta Sahib	Kandon Phagar (64)	41	0	41	16	16	0	
Sirmaur	Rajgarh	Ghotari (14)	76	0	76	17	17	0	
Sirmaur	Renuka	Beyong Tatwa (168)	87	0	87	17	17	0	
Sirmaur	Rajgarh	Salana (121)	88	0	88	17	17	0	
Sirmaur	Nahan	Mogi Nand (142)	98	0	98	17	17	0	Reserved
Solan	Solan	Naura Kandol (64)	34	0	34	15	15	0	
Solan	Kandaghat	Bisha (423)	35	0	35	15	15	0	

Solan	Nalagarh	Ratyor (71)	40	0	40	15	15	0	
Solan	Darlaghat	Nauni (188)	42	0	42	16	16	0	
Solan	Kasauli	Upmohal Naryal	35	10	45	16	12	4	
Solan	Krishangarh	Basdala (503)	45	0	45	16	16	0	
Solan	Nalagarh	Mittian (338)	8	42	50	16	3	13	
Solan	Arki	Batal (125)	57	0	57	16	16	0	
Solan	Ramshahr	Jobi (106)	23	39	62	17	6	11	
Solan	Darlaghat	Naugaon (221)	66	0	66	17	17	0	
Solan	Nalagarh	Sanerh (84)	10	77	87	17	2	15	Reserved
Solan	Nalagarh	Tikri (17)	24	120	144	18	3	15	
Una	Tahliwal	Tahliwal (NP) - Ward No.4	17	18	35	15	7	8	
Una	Una	Saloh Nichla (198)	49	0	49	16	16	0	
Una	Amb	Gondpur Banehra Nichla (127)	52	0	52	16	16	0	
Una	Amb	Oyal (148)	63	0	63	17	17	0	
Una	Una	Ispur (196)	77	0	77	17	17	0	Reserved

***Reserved villages to be used for sampling if any selected village in given district is not accessible, having logistic problem or any other issues**

BRU/NIVEDI/Jammu And Kashmir15/Phase II**Stratified Random Sampling:**

Species Selected for Stratification = under_1year_Fbovine

Number of Villages Having 50 + (under_1year_Fbovine) = 2613

Animal level Prevalence = 0.15 (Based on 1st phase data)

Cluster Level Prevalence = 0.030

Sensitivity of the test used = 0.92

Specificity Level Prevalence = 0.95

Total No of Villages (Clusters) Selected = 108 (+16 Villages Reserved)

Total No of Animals to be Sampled = 2052

DISTRICT_NAME	TAHSIL_NAME	VILLAGE_NAME	under_1year_Fcattle	under_1year_Fbuffalo	under_1year_Fbovine	No of units to Sample	Cattle Proportion	Buffalo Proportion	
Anantnag	Pahalgam	Chatrasoo Badroo	97	0	97	17	17	0	
Anantnag	Dooru	Yar Khushi Pora	109	0	109	17	17	0	
Anantnag	Anantnag	Kawari Gam	134	0	134	18	18	0	
Anantnag	Anantnag	CHECKI ISHER DASS	135	0	135	18	18	0	
Anantnag	Anantnag	Hutmarah	162	0	162	18	18	0	
Anantnag	Shangus	Brah	183	0	183	18	18	0	
Anantnag	Shangus	Rakhi Brah	224	0	224	18	18	0	
Anantnag	Kokernag	Gadool Ahlan	233	0	233	18	18	0	
Anantnag	Shangus	Datho Nag Narin	477	0	477	18	18	0	Reserved
Badgam	Khansahib	Goti Pora	58	0	58	16	16	0	
Badgam	Charar- E- Shrief	Mehind Pora	80	0	80	17	17	0	
Badgam	Chadoora	Gopal Saif	86	0	86	17	17	0	
Badgam	Chadoora	Sulmat Pora (Brinjan)	102	0	102	17	17	0	
Badgam	Chadoora	Cheke Mahand Joo Dhar	119	0	119	18	18	0	
Badgam	Chadoora	Brenwar	126	5	131	18	17	1	
Badgam	Charar- E- Shrief	Charri Pora Khanpora	138	0	138	18	18	0	
Badgam	Budgam	Ichgam (Ct)	202	0	202	18	18	0	
Badgam	Chadoora	JABBAD	264	0	264	18	18	0	
Badgam	Khansahib	Gurweth Kalan	321	0	321	18	18	0	Reserved
Bandipora	Sonawari	Chander Gir	135	0	135	18	18	0	
Bandipora	Gurez	Gulshan Pora (Bagtor)	227	0	227	18	18	0	

Baramulla	Baramulla	Mala Pora	61	0	61	16	16	0	
Baramulla	Rafiabad	Khah Moh	73	0	73	17	17	0	
Baramulla	Baramula	Ward No 16	75	0	75	17	17	0	
Baramulla	Baramulla	Sherwani Abad (Bener Kahdura)	98	0	98	17	17	0	
Baramulla	Pattan	Agar Kallan	118	0	118	18	18	0	
Baramulla	Uri	Bal Koote	119	0	119	18	18	0	
Baramulla	Baramulla	Dilna	144	0	144	18	18	0	
Baramulla	Uri	Sultan Daki	171	0	171	18	18	0	
Baramulla	Sopore	Seelo	202	0	202	18	18	0	
Baramulla	Rafiabad	Raban Ranahama	258	0	258	18	18	0	Reserved
Doda	Doda	Ganeka	75	0	75	17	17	0	
Doda	Bhaderwah	Dugli	81	0	81	17	17	0	
Doda	Assar	Ranka	148	0	148	18	18	0	
Doda	Thathri	Tanta	193	0	193	18	18	0	
Doda	Kastigarh	Mund Dhar	279	0	279	18	18	0	
Doda	Gandoh	Sanwara (Sanwar)	299	0	299	18	18	0	
Doda	Gandoh	Chillepain	318	0	318	18	18	0	Reserved
Ganderbal	Ganderbal	Wayil wooder	169	0	169	18	18	0	
Ganderbal	Kangan	Wossan	246	0	246	18	18	0	
Jammu	Jammu	Kotli Charkan	59	0	59	16	16	0	
Jammu	Ranbir Singh Pora	Salaher	68	0	68	17	17	0	
Jammu	Akhnoor	Rajwal	74	0	74	17	17	0	
Jammu	Akhnoor	Targwal	75	0	75	17	17	0	
Jammu	Jammu	Suhagni	85	0	85	17	17	0	
Jammu	Akhnoor	Dasgal	56	31	87	17	11	6	
Jammu	Jammu	Chak Bhalwal	89	0	89	17	17	0	
Jammu	Jammu	Chak Ratnu (Ct)	125	0	125	18	18	0	
Jammu	Akhnoor	Dahoke Jagir	48	81	129	18	7	11	
Jammu	Ranbir Singh Pora	Chak Agra	139	0	139	18	18	0	
Jammu	Jammu	Gadi Garh (Og)	137	6	143	18	17	1	

Jammu	Akhnoor	Anmbaran	158	0	158	18	18	0	
Jammu	Jammu	Bhalwal (Ct)	222	0	222	18	18	0	
Jammu	Jammu	Panjoa	248	0	248	18	18	0	
Jammu	Akhnoor	Panj Toot	280	0	280	18	18	0	Reserved
Kathua	Billawar	Najot	51	0	51	16	16	0	
Kathua	Bashohli	Dhar Jhankar	98	0	98	17	17	0	
Kathua	Billawar	Kishan Pur	167	0	167	18	18	0	
Kathua	Bani	Banjai	171	0	171	18	18	0	
Kathua	Billawar	Tilla	179	0	179	18	18	0	
Kathua	Bani	Chila	281	0	281	18	18	0	
Kathua	Bani	Kachir	332	0	332	18	18	0	
Kathua	Billawar	Lakhari	365	0	365	18	18	0	
Kathua	Billawar	Danbrah (Dambrah)	525	0	525	19	19	0	Reserved
Kishtwar	Kishtwar	Cher Jee	214	0	214	18	18	0	
Kishtwar	Atholi (Paddar)	Kundal	343	0	343	18	18	0	
Kulgam	Devsar	K.Check	65	0	65	17	17	0	
Kulgam	Kulgam	Battachloo	74	0	74	17	17	0	
Kulgam	Kulgam	Sangas	117	0	117	18	18	0	
Kulgam	Kulgam	Chanser	135	0	135	18	18	0	
Kulgam	Devsar	Zongal Pora	166	0	166	18	18	0	
Kulgam	Kulgam	Krewan Chader	181	0	181	18	18	0	Reserved
Kupwara	Handwara	Cham Pora	56	0	56	16	16	0	
Kupwara	Kupwara	Mir Muqam	88	0	88	17	17	0	
Kupwara	Handwara	Drungsu Shhnagri	117	0	117	18	18	0	
Kupwara	Kupwara	Narikoot	139	0	139	18	18	0	
Kupwara	Kupwara	Machil	186	0	186	18	18	0	Reserved
Kupwara	Handwara	Ratten Pora (Behni Pora)	201	0	201	18	18	0	
Kupwara	Kupwara	Manigah	293	0	293	18	18	0	
Poonch	Surankote	Traran Wali	146	0	146	18	18	0	
Poonch	Mandi	Arai	484	0	484	18	18	0	

Poonch	Surankote	Morha	48	576	624	19	1	18	Reserved
Pulwama	Tral	Soimoh	51	0	51	16	16	0	
Pulwama	Awantipora	Kaichak Kot	71	0	71	17	17	0	
Pulwama	Awantipora	Giru (Nor Pora)	99	0	99	17	17	0	
Pulwama	Awantipora	Dogri Pora	108	0	108	17	17	0	
Pulwama	Pulwama	Arh Bal	139	0	139	18	18	0	
Pulwama	Pulwama	Romu	159	0	159	18	18	0	
Pulwama	Pulwama	Bandzoo	183	0	183	18	18	0	Reserved
Rajauri	Budhal	Narla	65	0	65	17	17	0	
Rajauri	Nowshehra	Man Pur	79	0	79	17	17	0	
Rajauri	Darhal	Ujjan	124	0	124	18	18	0	
Rajauri	Thanamandi	Dhowk	4	127	131	18	1	17	
Rajauri	Nowshehra	Mangal Devi	232	0	232	18	18	0	
Rajauri	Rajauri	Galhotti	19	345	364	18	1	17	
Rajauri	Budhal	Rajnagar	410	0	410	18	18	0	Reserved
Ramban	Banihal	Seripati	227	0	227	18	18	0	
Ramban	Banihal	Pogal	2265	0	2265	19	19	0	
Reasi	Reasi	Lamsora	76	0	76	17	17	0	
Reasi	Reasi	Kaharwah	165	0	165	18	18	0	
Reasi	Gool-Gulabgarh	Neoch	184	0	184	18	18	0	
Reasi	Gool - Arnas	Matah	207	98	305	18	12	6	
Reasi	Gool-Gulabgarh	Kundradhan	566	0	566	19	19	0	Reserved
Samba	Samba	Abtal	51	0	51	16	16	0	
Samba	Ramgarh	Ramgarh Ward No. 11	49	9	58	16	14	2	
Samba	Samba	Madoon	81	13	94	17	15	2	
Samba	Samba	Talour	111	0	111	17	17	0	
Samba	Samba	Nanga	146	0	146	18	18	0	
Samba	Samba	Kartholi	154	0	154	18	18	0	
Samba	Samba	Rajindarpura (Bagona)	164	0	164	18	18	0	Reserved
Shopian	Shopian	Manzim Pora	67	0	67	17	17	0	

Shopian	Shopian	KRICHPATHRI	99	0	99	17	17	0	
Shopian	Shopian	Zaina Pora	106	0	106	17	17	0	
Shopian	Shopian	Reban Gund Bahram	151	0	151	18	18	0	
Shopian	Keller	K-ZAWOORA	694	0	694	19	19	0	Reserved
Udhampur	Udhampur	Manpa	49	7	56	16	14	2	
Udhampur	Chenani	Gharian Kalan	123	0	123	18	18	0	
Udhampur	Ramnagar	Lodhna	35	133	168	18	4	14	
Udhampur	Udhampur	Osuh	182	0	182	18	18	0	
Udhampur	Majalta	Naki	321	0	321	18	18	0	
Udhampur	Udhampur	Mand	600	0	600	19	19	0	
Udhampur	Udhampur	Malhar	397	220	617	19	12	7	Reserved
Srinagar	Srinagar (North)	Theed	151	0	151	18	18	0	
Srinagar	Srinagar (North)	TAILBAL	514	0	514	19	19	0	s

***Reserved villages to be used for sampling if any selected village in given district is not accessible, having logistic probelm or any other issues**

BRU/NIVEDI/Jharkhand16/Phase II**Stratified Random Sampling:**

Species Selected for Stratification = under_1year_Fbovine

Number of Villages Having 100 + (under_1year_Fbovine) = 2612

Animal level Prevalence = 0.15 (Based on 1st phase data)

Cluster Level Prevalence = 0.015

Sensitivity of the test used = 0.92

Specificity Level Prevalence = 0.95

Total No of Villages (Clusters) Selected = 216 (+27 Villages Reserved)

Total No of Animals to be Sampled = 4104

DISTRICT_NAME	TAHSIL_NAME	VILLAGE_NAME	under_1year_Fcattle	under_1year_Fbuffalo	under_1year_Fbovine	No of units to Sample	Cattle Proportion	Buffalo Proportion	
Bokaro	Chandankiyari	Jhalbarda	160	0	160	18	18	0	
Bokaro	Chas	Belut	191	0	191	18	18	0	
Bokaro	Chas	Andhartairya	191	0	191	18	18	0	
Bokaro	Chas	WARD 44 (SECTOR 09 JHUGIJHOPRI)	94	140	234	18	7	11	
Bokaro	Chas	Belanja	244	0	244	18	18	0	
Bokaro	Chas	Kumri	303	9	312	18	17	1	Reserved
Chatra	Pratappur	Mahkampur	105	0	105	17	17	0	
Chatra	Kanha Chatti	Bagchuma	128	0	128	18	18	0	
Chatra	Shaligram Ram Narayanpur(Hunterganj)	Bhondal	149	0	149	18	18	0	
Chatra	Chatra	Chatra (M) - Ward No.22	144	31	175	18	15	3	
Chatra	Chatra	Gandharia	178	0	178	18	18	0	
Chatra	Chatra	Siwan	206	0	206	18	18	0	
Chatra	Lawalaung	Rimi	231	0	231	18	18	0	
Chatra	Shaligram Ram Narayanpur(Hunterganj)	Datmi	211	24	235	18	16	2	
Chatra	Tandwa	Urda	238	0	238	18	18	0	
Chatra	Gidhaur	Sinduarikhurd	374	0	374	18	18	0	Reserved
Deoghar	DEOGHAR	VII Deoghar /01 Deoghar Nagar Nigam 35	102	6	108	17	16	1	
Deoghar	Palojori	Dumurkola	109	0	109	17	17	0	
Deoghar	Mohanpur	Thariara	115	0	115	18	18	0	
Deoghar	Deoghar	Kusmil	125	0	125	18	18	0	
Deoghar	MADHUPUR	Madhupur (M) - Ward No.21	143	0	143	18	18	0	

Deoghar	DEOGHAR	VII Deoghar /01 Deoghar Nagar Nigam 09	127	19	146	18	16	2	
Deoghar	Deoghar	Khaspaika	167	0	167	18	18	0	
Deoghar	Palojori	Chhaglaajor	169	0	169	18	18	0	
Deoghar	Deoghar	Masanjora	179	0	179	18	18	0	
Deoghar	Deoghar	Roydih	180	0	180	18	18	0	
Deoghar	Sarwan	Banbariya	196	1	197	18	18	0	
Deoghar	Sarwan	Jiakara	226	0	226	18	18	0	
Deoghar	Sona Rai Tharhi	Damakunda	233	0	233	18	18	0	
Deoghar	Karon	Tekra	235	0	235	18	18	0	
Deoghar	Mohanpur	Morni	278	0	278	18	18	0	
Deoghar	Margo Munda	Laharjori	347	0	347	18	18	0	Reserved
Dhanbad	Baghmara-Cum-Katras	Nagri Kalan (Ct)	114	0	114	18	18	0	
Dhanbad	Dhanbad	Dhanbad Municipal Corporation -Ward No.51	112	11	123	18	16	2	
Dhanbad	Baghmara-Cum-Katras	Rajbhita Alias Rajganj (Ct)	145	0	145	18	18	0	Reserved
Dhanbad	Baghmara-Cum-Katras	Matigara (Ct)	168	0	168	18	18	0	
Dhanbad	Nirsa-Cum-Chirkunda	Bhamal (Ct)	210	0	210	18	18	0	
Dhanbad	Dhanbad	Dhanbad Municipal Corporation -Ward	207	43	250	18	15	3	
Dhanbad	Gobindpur	Asana	405	0	405	18	18	0	
Dhanbad	Dhanbad	Dhanbad Municipal Corporation -Ward No.33	407	79	486	18	15	3	
Dhanbad	KARIASOL	Panchet (Ct)	451	82	533	19	16	3	
Dhanbad	Dhanbad	Dhanbad Municipal Corporation -Ward No.6	581	26	607	19	18	1	Reserved
Dumka	Shikaripara	Asta Kandar	111	0	111	17	17	0	
Dumka	Saraiyahat	Jabijor	119	0	119	18	18	0	
Dumka	Jama	Ghoribad	128	0	128	18	18	0	
Dumka	Ranishwar	Barabathan Urf Barajorua	141	0	141	18	18	0	
Dumka	Masalia	Hethiopathar	144	0	144	18	18	0	

Dumka	Shikaripara	Jogi Khopa	158	0	158	18	18	0	
Dumka	Kathikund	Musabil	158	0	158	18	18	0	
Dumka	Saraiyahat	Maheshjora	180	0	180	18	18	0	
Dumka	Dumka	Lakshikumri	177	7	184	18	17	1	
Dumka	Ramgarh	Kupi	192	0	192	18	18	0	
Dumka	Saraiyahat	Karikadi	203	0	203	18	18	0	
Dumka	Saraiyahat	Pagwara Pachhimpatti	235	0	235	18	18	0	
Dumka	Dumka	Siriamra	243	0	243	18	18	0	
Dumka	Saraiyahat	Pagwara Purabpatti	248	0	248	18	18	0	
Dumka	Saraiyahat	Kadiya	252	0	252	18	18	0	
Dumka	Jama	Asanjor	254	0	254	18	18	0	
Dumka	Ramgarh	Gangwara With Gangwara Arazi	355	0	355	18	18	0	
Dumka	Saraiyahat	Barhait	582	16	598	19	18	1	Reserved
East Singhbhum	Dhalbhumgarh	Maholishol	102	0	102	17	17	0	
East Singhbhum	Boram	Bota	114	0	114	18	18	0	
East Singhbhum	Mango	Mango (NA) - Ward No.12	89	41	130	18	12	6	
East Singhbhum	Musabani	Musabani (Ct)	135	0	135	18	18	0	
East Singhbhum	Boram	Sukla	136	0	136	18	18	0	
East Singhbhum	Potka	Domjuri	89	93	182	18	9	9	
East Singhbhum	Potka	Shankarda	191	0	191	18	18	0	
East Singhbhum	Mango	Mango (NA) - Ward No.26	192	0	192	18	18	0	
East Singhbhum	Gurbandha	Banmakri	234	0	234	18	18	0	
East Singhbhum	Mango	Mango (NA) - Ward No.15	264	12	276	18	17	1	
East Singhbhum	Mango	Mango (NA) - Ward No.34	299	12	311	18	17	1	
East Singhbhum	Patamda	Appo	312	0	312	18	18	0	
East Singhbhum	Jugsalai	Jugsalai (M) - Ward No.1	345	0	345	18	18	0	
East Singhbhum	Mango	Mango (NA) - Ward No.13	275	74	349	18	14	4	
East Singhbhum	Potka	Haludpukhur (Ct)	377	0	377	18	18	0	

East Singhbhum	JAMSHEDPUR	Jamshedpur (NA) - Ward No.12	231	159	390	18	11	7	
East Singhbhum	Golmuri-Cum-Jugsalai	Bagbera (Ct)	559	0	559	19	19	0	Reserved
Garhwa	Manjhiaon	Ward No. 8	127	0	127	18	18	0	
Garhwa	Ranka	Lukumba Alias Lukumbar	139	0	139	18	18	0	
Garhwa	Bishunpura	Pipri Khurd	175	15	190	18	17	1	
Garhwa	Ranka	Anhar	299	0	299	18	18	0	
Garhwa	Kandi	Sunripura	326	0	326	18	18	0	
Garhwa	Danda	Chhapardaga	372	1	373	18	18	0	
Garhwa	Bishunpura	Patihari	339	52	391	18	16	2	
Garhwa	Nagaruntari	Kojihiki	709	9	718	19	19	0	Reserved
Giridih	Tisri	Arsar	110	0	110	17	17	0	
Giridih	Jamua	Jarsati	114	0	114	18	18	0	
Giridih	Jamua	Raddiha	136	0	136	18	18	0	
Giridih	Jamua	Thikamagha	148	0	148	18	18	0	
Giridih	Bagodar	Alagadiha	163	0	163	18	18	0	
Giridih	Tisri	Golgosumko	173	0	173	18	18	0	
Giridih	Gawan	Pachhiaridih	200	0	200	18	18	0	
Giridih	Bengabad	Tikalato	147	68	215	18	12	6	
Giridih	Bagodar	Aunra	200	22	222	18	16	2	
Giridih	Birni	Tuladih	228	0	228	18	18	0	
Giridih	Gande	Ghatkul	234	0	234	18	18	0	
Giridih	Giridih	Akdoni Khurd (Ct)	264	0	264	18	18	0	
Giridih	Jamua	Dhiro Singha	281	0	281	18	18	0	
Giridih	Birni	Kusmai	380	0	380	18	18	0	
Giridih	Giridih	Giridih (M) - Ward No.8	308	114	422	18	13	5	
Giridih	Deori	Naiasakhu	439	0	439	18	18	0	
Giridih	Jamua	Malho	602	0	602	19	19	0	
Giridih	Deori	Nekpura	659	0	659	19	19	0	Reserved

Godda	Boarjor	Bara Dumarhir	109	0	109	17	17	0	
Godda	Bashant Rai*	Chengai	149	27	176	18	15	3	
Godda	Godda	Barahara	179	0	179	18	18	0	
Godda	Bashant Rai*	Kolhadda	226	0	226	18	18	0	
Godda	Godda	Chhota Kaliyani	247	0	247	18	18	0	
Godda	Poreyahat	Parigadih	267	0	267	18	18	0	
Godda	Bashant Rai*	Resamba	275	0	275	18	18	0	
Godda	Bashant Rai*	Kewan	348	0	348	18	18	0	Reserved
Godda	Sundarpahari	Dumberi(Kajri)	366	0	366	18	18	0	
Godda	Thakurgangti	Chanda And Chando	369	0	369	18	18	0	
Godda	Poreyahat	Tarkhuta	606	0	606	19	19	0	
Godda	Poreyahat	Surapparwa	1035	0	1035	19	19	0	
Godda	Sundarpahari	Sundar Maur	1007	127	1134	19	17	2	Reserved
Gumla	Chainpur	Janawal	104	0	104	17	17	0	
Gumla	Chainpur	Loramba	120	0	120	18	18	0	
Gumla	Verno	Turiamba	164	0	164	18	18	0	
Gumla	Gumla	Jorag	179	0	179	18	18	0	
Gumla	Ghaghra	Ghagra (Ct)	186	0	186	18	18	0	
Gumla	Bishunpur	Narma	230	0	230	18	18	0	
Gumla	Ghaghra	Kuhipat	238	0	238	18	18	0	
Gumla	Gumla	Phori	365	0	365	18	18	0	Reserved
Hazaribagh	Barkatha	Barakhatha	105	0	105	17	17	0	
Hazaribagh	Padma	Nachanwe	126	0	126	18	18	0	
Hazaribagh	Bishungarh	Gobindpur Kalan	128	0	128	18	18	0	
Hazaribagh	Bishungarh	Chamakhia	171	0	171	18	18	0	
Hazaribagh	Ichak	Barka Khurd	192	0	192	18	18	0	Reserved
Hazaribagh	Barkagaon	Darikalan	202	0	202	18	18	0	
Hazaribagh	Barkagaon	Kanrtari	245	0	245	18	18	0	

Hazaribagh	Chauparan	Bhaghar	264	0	264	18	18	0	
Hazaribagh	Barkatha	Gorhar	425	0	425	18	18	0	
Hazaribagh	Barkatha	Belkapi	462	0	462	18	18	0	Reserved
Jamtara	Narayanpur	Arjundi	105	0	105	17	17	0	
Jamtara	Nala	Tarachutia	126	0	126	18	18	0	
Jamtara	Kundhit	Prasadpur	152	0	152	18	18	0	
Jamtara	Nala	Kareyachak Baghmara	171	0	171	18	18	0	
Jamtara	Nala	Sagjuriya	202	4	206	18	18	0	
Jamtara	Kundhit	Beniganj	228	0	228	18	18	0	
Jamtara	Kundhit	Garjuri	246	0	246	18	18	0	
Jamtara	Nala	Pakarkuri	369	0	369	18	18	0	
Jamtara	Nala	Bamundi	403	0	403	18	18	0	Reserved
Khunti	Erki(Tamar li)	Tobla Busudih	104	0	104	17	17	0	
Khunti	Karra	Dumargari	128	0	128	18	18	0	
Khunti	Erki(Tamar li)	Masanga	137	0	137	18	18	0	
Khunti	Khunti	Senegutu	71	71	142	18	9	9	
Khunti	Erki(Tamar li)	Hunt	198	0	198	18	18	0	
Khunti	Khunti	Khunti (NA) - Ward No.13	244	66	310	18	14	4	
Khunti	Torpa	Dorma	476	0	476	18	18	0	Reserved
Koderma	Jainagar	Lohadanda	116	0	116	18	18	0	
Koderma	Jainagar	Satdiha	192	0	192	18	18	0	
Koderma	Chandwara	Jongi	221	0	221	18	18	0	
Koderma	Jainagar	Jogiatila	344	0	344	18	18	0	
Koderma	Jainagar	Kandrapdih	382	0	382	18	18	0	Reserved
Latehar	Barwadih	Chamardiha	107	0	107	17	17	0	
Latehar	Latehar	Jagaldaga	134	0	134	18	18	0	
Latehar	Chandwa	Mahuamilan	167	0	167	18	18	0	
Latehar	Balumath	Hathdih	185	0	185	18	18	0	

Latehar	Chandwa	Serak	234	0	234	18	18	0	
Latehar	Manika	Barwaia Kalan	235	0	235	18	18	0	Reserved
Lohardaga	Bhandra	Kasapur	145	0	145	18	18	0	
Lohardaga	Kuru	Jima	210	0	210	18	18	0	Reserved
Pakur	Amrapara	Kundamatia	117	0	117	18	18	0	
Pakur	Pakaur	Ilami	168	0	168	18	18	0	
Pakur	Amrapara	Malipara(Santalia)	176	0	176	18	18	0	
Pakur	Pakaur	Dadpur	94	82	176	18	10	8	
Pakur	Hiranpur	Bamniphahar	190	0	190	18	18	0	
Pakur	Maheshpur	Sibrampur	390	0	390	18	18	0	
Pakur	Maheshpur	Debinagarr	541	0	541	19	19	0	
Pakur	Maheshpur	Barkuro	570	0	570	19	19	0	
Pakur	Maheshpur	Ambaipahari	1072	0	1072	19	19	0	Reserved
Palamu	Hariharganj	Bijnibar Alias Lakhni	76	37	113	18	12	6	
Palamu	Bishrampur	Bishrampur(NA)- Ward No-16	129	2	131	18	18	0	
Palamu	Chainpur	Pathar Alias Narsinhapur	154	0	154	18	18	0	
Palamu	Chhatarpur	Saharsawa	155	0	155	18	18	0	
Palamu	Chainpur	Khura Kalan	177	0	177	18	18	0	
Palamu	Medininagar(Daltonganj)	Rajwadih	180	0	180	18	18	0	
Palamu	Pandu	Salhana	204	0	204	18	18	0	
Palamu	Bishrampur	Bishrampur(NA)- Ward No-6	224	18	242	18	17	1	
Palamu	Hussainabad	Hussainabad(NA)- Ward No.13	124	119	243	18	9	9	
Palamu	Hariharganj	Satgawan Alias Hariharganj (Ct)	278	0	278	18	18	0	
Palamu	Nilambar Pitambarpur(Lesliganj)	Jaitukhanr	304	0	304	18	18	0	
Palamu	Nawadiha Bazar/Nawadiha*	Dagra	311	0	311	18	18	0	
Palamu	Mohammad Ganj	Kadal Kurmi	273	81	354	18	14	4	
Palamu	Chhatarpur	Marumdag	428	0	428	18	18	0	
Palamu	Bishrampur	Bishrampur(NA)- Ward No-8	640	172	812	19	15	4	Reserved

Ramgarh	Mandu	Pundi	219	0	219	18	18	0	
Ramgarh	Patratu	Saunda (Ct)	370	0	370	18	18	0	
Ramgarh	Ramgarh Nagar Parishad	WARD NO - 05	430	16	446	18	17	1	Reserved
Ranchi	Angara	Bongaibera	104	0	104	17	17	0	
Ranchi	Ratu	Usamatu	138	0	138	18	18	0	
Ranchi	Ranchi	Ranchi (M Corp.) - Ward No.31	133	48	181	18	13	5	
Ranchi	Ratu	Hetha	187	0	187	18	18	0	
Ranchi	Burmu	Baraudi	228	0	228	18	18	0	
Ranchi	Ranchi	Ranchi (M Corp.) - Ward No.39	241	20	261	18	17	1	
Ranchi	Burmu	Binja	350	0	350	18	18	0	
Ranchi	Ratu	Chitarkota	438	0	438	18	18	0	
Ranchi	Ormanjhi	Ormanjhi	499	0	499	18	18	0	
Ranchi	Ratu	Ratu (Ct)	584	0	584	19	19	0	Reserved
Sahebganj	Barharwa	Risor	112	0	112	17	17	0	
Sahebganj	Rajmahal	Nageswar Bag	120	0	120	18	18	0	
Sahebganj	Udhwa	Piarpur Diara	134	0	134	18	18	0	
Sahebganj	Barharwa	Gramsir	151	0	151	18	18	0	
Sahebganj	Udhwa	Atapur	155	0	155	18	18	0	
Sahebganj	Pathna	Kusumpokhhar	179	0	179	18	18	0	
Sahebganj	Rajmahal	Godi Maharajpur	181	0	181	18	18	0	
Sahebganj	Sahibganj	Makhmalpur	231	0	231	18	18	0	
Sahebganj	Rajmahal	Darlaghat	177	172	349	18	9	9	
Sahebganj	RAJMAHAL	Rajmahal (NA) - Ward No.2	365	2	367	18	18	0	
Sahebganj	Barharwa	Barharwa (Ct)	811	0	811	19	19	0	
Sahebganj	Sahibganj	Ganga Parshad	951	0	951	19	19	0	Reserved
Saraikela Kharsawan	Kharsawan	Chilku	116	0	116	18	18	0	
Saraikela Kharsawan	Adityapur(Gamharia)	Dugni	127	0	127	18	18	0	
Saraikela Kharsawan	Kuchai	Jogohatu	152	0	152	18	18	0	

Saraikela Kharsawan	Nimdih	Samanpur	166	0	166	18	18	0	
Saraikela Kharsawan	Chandil	Barsira	167	0	167	18	18	0	
Saraikela Kharsawan	Kuchai	Siringda	180	0	180	18	18	0	
Saraikela Kharsawan	Ichagarh	Nadisai	310	0	310	18	18	0	
Saraikela Kharsawan	Kuchai	Aruwan	404	0	404	18	18	0	
Saraikela Kharsawan	Kukru	Berasisiram	430	0	430	18	18	0	
Saraikela Kharsawan	Chandil	Hesakocha	437	0	437	18	18	0	Reserved
Simdega	Jaldega	Parba	141	0	141	18	18	0	
Simdega	Bano	Raikera	209	0	209	18	18	0	
Simdega	Thethaitangar	Mararoma	220	0	220	18	18	0	
Simdega	Thethaitangar	Meromdega	301	0	301	18	18	0	
Simdega	Bano	Konaroa	303	0	303	18	18	0	Reserved
West Singhbhum	Noamundi	Barajamda (Ct)	92	13	105	17	15	2	
West Singhbhum	Chaibasa	Purna Chuibasa	113	0	113	18	18	0	
West Singhbhum	Goilker	Ghoarduba	140	0	140	18	18	0	
West Singhbhum	Bandgaon	Karaikella	146	0	146	18	18	0	
West Singhbhum	Chaibasa	Panpara	148	0	148	18	18	0	
West Singhbhum	Gudri	Burunkel	158	0	158	18	18	0	
West Singhbhum	Tantnagar	Chhota Bardadih	158	0	158	18	18	0	
West Singhbhum	Manoharpur	Manohar Pur (Ct)	172	0	172	18	18	0	
West Singhbhum	Majhgaon	Haldia	193	0	193	18	18	0	
West Singhbhum	Majhgaon	Kurposi	209	0	209	18	18	0	
West Singhbhum	Khuntpani	Bing	215	0	215	18	18	0	
West Singhbhum	Majhgaon	Punduaburu	225	0	225	18	18	0	
West Singhbhum	Kumardungi	Khandkhor	239	0	239	18	18	0	
West Singhbhum	Tantnagar	Chhota Kaita	363	0	363	18	18	0	
West Singhbhum	Jagannathpur	Jagannathpur (Ct)	426	0	426	18	18	0	
West Singhbhum	Tantnagar	Didibasang Alias Gidibas	445	0	445	18	18	0	Reserved

***Reserved villages to be used for sampling if any selected village in given district is not accessible, having logistic problem or any other issues**

Generated on 19/01/2022

BRU/NIVEDI/Karnataka17/Phase II

Stratified Random Sampling

Species Selected for Stratification = under_1year_Fbovine

Number of Villages Having 100 + (under_1year_Fbovine) = 2745

Animal level Prevalence = 0.15 (Based on 1st phase data)

Cluster Level Prevalence = 0.030

Sensitivity of the test used = 0.92

Specificity of the test used = 0.95

Total No of Villages (Clusters) Selected = 108 (+10 villages Reserved)

Total No of Animals to be Sampled = 2052

DISTRICT_NAME	TAHSIL_NAME	VILLAGE_NAME	under_1year_Fcattle	under_1year_Fbuffalo	under_1year_Fbovine	No of units to Sample	Cattle Proportion	Buffalo Proportion	
Bagalkot	BELAGALI	Belagali (TP) - Ward No.5	138	143	281	18	9	9	
Bagalkot	Mudhol	Mugalkhod	423	0	423	18	18	0	
Bangalore Rural	Devanahalli	Devanahalli (TMC) - Ward No.1	128	0	128	18	18	0	
Bangalore Rural	Dod Ballapur	Doddahejjaji	163	0	163	18	18	0	
Bangalore Rural	Dod Ballapur	Gundumgere	184	0	184	18	18	0	
Belgaum	Ramdurg	Hampiholi	20	0	20	17	17	0	
Belgaum	KABBUR	Kabbur-Ward No.2	55	93	148	18	7	11	
Belgaum	Mugalkhod	Harugeri	43	96	139	18	6	12	
Belgaum	ARABHAVI	Arabhavi-Ward No.16	54	114	168	18	6	12	Reserved
Belgaum	Belgaum	Hirebagewadi	22	14	36	18	12	6	
Belgaum	Khanapur	Gandigwad	240	0	240	18	18	0	
Belgaum	Savadatti	Mabanur	58	254	312	18	3	15	
Belgaum	Raybag	Kudachi (Rural)	760	2003	2763	19	5	14	
Bellary	Kudligi	Hirekumbalagunta	84	42	126	18	12	6	
Bellary	Kudligi	Solladahalli	163	0	163	18	18	0	
Bellary	Hagaribommanahalli	MAGIMAVINAHALLI	167	0	167	18	18	0	
Bellary	Hospet	Metri	217	0	217	18	18	0	
Bellary	Hadagalli	Sogi	245	0	245	18	18	0	Reserved
Bengaluru Urban	Bangalore East	Kadusonnappanahalli	160	0	160	18	18	0	
Bengaluru Urban	Bangalore North	Bangalore (M Corp.) - Ward No.148	137	49	186	18	13	5	
Bengaluru Urban	Bangalore East	Bangalore (M Corp.) - Ward No.25	376	47	423	18	16	2	
Bidar	Bidar	Baridabad	24	128	152	18	3	15	
Bidar	Aurad	Bonthi	251	0	251	18	18	0	
Bidar	Bidar	Bagdal	223	238	461	18	9	9	
Bijapur	Indi	Jigajeevani	192	0	192	18	18	0	
Bijapur	Indi	Nimbargi	194	0	194	18	18	0	
Bijapur	Bijapur	Tikota	425	0	425	18	18	0	
Chamarajanagar	Kollegal	PEDDANAPAALYA	183	6	189	18	17	1	
Chamarajanagar	Chamarajanagar	Yanagahalli	204	0	204	18	18	0	
Chamarajanagar	Kollegal	Gopinatham	229	0	229	18	18	0	
Chikballapur	Bagepalli	Ramojupalli	108	0	108	17	17	0	
Chikballapur	Gauribidanur	Chandanadur	114	0	114	18	18	0	

Chikballapur	Gauribidanur	Vatadahosahalli	132	0	132	18	18	0	Reserved
Chikballapur	Sidlaghatta	Kothanur	144	0	144	18	18	0	
Chikballapur	Bagepalli	Machanapalli	148	0	148	18	18	0	
Chikballapur	Chikkaballapura	Koothanahalli	266	0	266	18	18	0	
Chikmagalur	Koppa	Bethadakolalu	159	0	159	18	18	0	
Chikmagalur	Koppa	Hiregadde	187	0	187	18	18	0	
Chikmagalur	Mudigere	Kalasa	563	0	563	19	19	0	
Chitradurga	Holalkere	Narayanagondanahalli	149	0	149	18	18	0	
Chitradurga	Chitradurga	Kadambanakatte	76	78	154	18	9	9	
Chitradurga	Holalkere	Hireyemmiganur	98	79	177	18	10	8	
Dakshin Kannad	Beltangadi	Rekhya	216	0	216	18	18	0	
Dakshin Kannad	Puttur	Kunthoor	432	0	432	18	18	0	
Davangere	Honnali	Kathige	152	0	152	18	18	0	
Davangere	Honnali	Hiregonigere	242	0	242	18	18	0	
Dharwad	Dharwad	Garag	147	0	147	18	18	0	
Dharwad	Hubli	Byahatti	251	0	251	18	18	0	
Gadag	Nargund	Surkod	172	0	172	18	18	0	
Gadag	Shirhatti	Bellatti	435	0	435	18	18	0	
Gulbarga	Gulbarga	Awrad (B)	124	0	124	18	18	0	
Gulbarga	Sedam	Itkal	142	0	142	18	18	0	
Gulbarga	Aland	Kadganchi	160	0	160	18	18	0	
Gulbarga	Jevargi	Hipperga S.Nelogi	196	0	196	18	18	0	
Gulbarga	Chitapur	Kalgi	378	0	378	18	18	0	Reserved
Hassan	Arsikere	Bilenahalli	109	0	109	17	17	0	
Hassan	Arsikere	Annanaikanahalli	127	0	127	18	18	0	
Hassan	Arkalgud	Hethagowdanahalli	137	0	137	18	18	0	
Hassan	Arkalgud	Kadanoor	168	0	168	18	18	0	
Hassan	Belur	Andale	171	0	171	18	18	0	Reserved
Hassan	Arsikere	Shashivala	183	0	183	18	18	0	
Hassan	Hole Narsipur	Tathanahalli	193	0	193	18	18	0	
Haveri	Hirekerur	Nagawand	152	0	152	18	18	0	
Haveri	Hangal	Maranabeed	175	0	175	18	18	0	
Haveri	Hirekerur	Betakerur	244	0	244	18	18	0	
Kodagu	Virajpet	Nokya	198	0	198	18	18	0	
Kodagu	Somvarpet	Gonimarur	221	0	221	18	18	0	
Kolar	Mulbagal	G.Marandahalli	102	0	102	17	17	0	
Kolar	Mulbagal	Settikal	106	0	106	17	17	0	
Kolar	Bangarapet	Doddurkarpanhalli	118	0	118	18	18	0	
Kolar	Malur	Ahanya	147	0	147	18	18	0	Reserved
Kolar	Mulbagal	Yalachepalli	209	0	209	18	18	0	

Kolar	Malur	Masthi	244	0	244	18	18	0	
Koppal	Koppal	Hiresindogi	189	0	189	18	18	0	
Koppal	Kushtagi	Kabbargi	225	0	225	18	18	0	
Mandya	Krishnarajpet	Alenahalli	117	0	117	18	18	0	
Mandya	Maddur	Thore Bommanahalli	140	0	140	18	18	0	
Mandya	Mandya	Mothahalli	141	0	141	18	18	0	
Mandya	Malavalli	Halaguru	157	0	157	18	18	0	
Mandya	Maddur	Maraliga	158	0	158	18	18	0	Reserved
Mysore	Nanjangud	Thayuru	122	0	122	18	18	0	
Mysore	Mysore	Udburu	155	0	155	18	18	0	
Mysore	Mysore	Someshwarapura	170	0	170	18	18	0	
Mysore	Piriyapatna	Konasur	190	0	190	18	18	0	
Mysore	Nanjangud	Hedathale	235	0	235	18	18	0	
Raichur	Raichur	Raichur (CMC) - Ward No.23	19	96	115	18	3	15	
Raichur	Sindhur	Banniganur	166	0	166	18	18	0	
Raichur	Lingsugur	Myadarnal	174	0	174	18	18	0	
Raichur	Lingsugur	Anwari	259	0	259	18	18	0	
Raichur	Lingsugur	Gurgunta	287	0	287	18	18	0	
Ramanagara	Kanakapura	Tungani	173	0	173	18	18	0	
Ramanagara	Ramanagara	Harisandra	285	0	285	18	18	0	
Shimoga	Shivamogga	Shimoga (CMC) - Ward No.14	90	11	101	17	15	2	
Shimoga	Shimoga	Shetti Kere	126	0	126	18	18	0	
Shimoga	Sorab	Kyasanuru	135	0	135	18	18	0	Reserved
Shimoga	Sagar	Genasinakuni	149	0	149	18	18	0	
Shimoga	Shikaripura	Gama	143	21	164	18	16	2	
Shimoga	Tirthahalli	Megaravalli	179	0	179	18	18	0	
Shimoga	Sagar	Avinahalli	206	0	206	18	18	0	
Tumkur	Madhugiri	Nitrahalli	111	0	111	17	17	0	
Tumkur	Sira	Dyagerahalli	53	69	122	18	8	10	
Tumkur	Chiknayakanhalli	Marenadu	151	0	151	18	18	0	
Tumkur	Chiknayakanhalli	Chiknayakanhalli (TMC) - Ward No.4	145	10	155	18	17	1	Reserved
Tumkur	Tumkur	Hebbaka	157	0	157	18	18	0	
Tumkur	Madhugiri	Kammanakote	170	0	170	18	18	0	
Tumkur	Chiknayakanhalli	Huliyar (Ct)	237	0	237	18	18	0	
Tumkur	Tumkur	Kowthamaranahalli	294	0	294	18	18	0	
Udupi	Kundapura	Halady (76)	307	0	307	18	18	0	
Udupi	Karkal	Yerlapady	370	0	370	18	18	0	
Uttar Kannad	Haliyal	Vitnal	43	61	104	17	7	10	
Uttar Kannad	Mundgod	Hungunda	134	0	134	18	18	0	
Uttar Kannad	Yellapur	Shiranala	149	27	176	18	15	3	

Uttar Kannad	Ankola	Hillur	185	0	185	18	18	0
Uttar Kannad	Haliyal	Ghadiyal	211	0	211	18	18	0
Uttar Kannad	Honavar	Gunavante	508	0	508	19	19	0
Uttar Kannad	Honavar	Manki	2447	0	2447	19	19	0
Yadgir	Shorapur	Godrihal	105	38	143	18	13	5
Yadgir	Yadgir	Sutarhosalli	192	0	192	18	18	0

Reserved

***Reserved villages to be used for sampling if any selected village in given district is not accessible, having logistic problem or any other issues**

BRU/NIVEDI/Kerala18/Phase II**Stratified Random Sampling:**

Species Selected for Stratification = under_1year_Fbovine

Number of Villages Having 20 + (under_1year_Fbovine) = 4945

Animal level Prevalence = 0.15 (Based on 1st phase data)

Cluster Level Prevalence = 0.045

Sensitivity of the test used = 0.92

Specificity Level Prevalence = 0.95

Total No of Villages (Clusters) Selected = 71 (+11 Villages Reserved)

Total No of Animals to be Sampled = 1349

DISTRICT_NAME	TAHSIL_NAME	VILLAGE_NAME	under_1year_Fcattle	under_1year_Fbuffalo	under_1year_Fbovine	No of units to Sample	Cattle Proportion	Buffalo Proportion	
Alappuzha	Karthikappally	Karuvatta(GP)ÔÇôWardNo.12	24	0	24	14	14	0	
Alappuzha	Mavelikkara	Bharanikkavu(GP)ÔÇôWardNo.12	27	0	27	14	14	0	
Alappuzha	Cherthala	Kanjikkuzhi(GP)ÔÇôWardNo.8	31	0	31	15	15	0	
Alappuzha	Ambalappuzha	Mannanchery(GP)ÔÇôWardNo.21	32	0	32	15	15	0	
Alappuzha	Chengannur	Mulakuzha(GP)ÔÇôWardNo.10	38	0	38	15	15	0	Reserved
Ernakulam	Muvattupuzha	Maneed(GP)ÔÇôWardNo.1	24	0	24	14	14	0	
Ernakulam	Aluva	Mookkannoor(GP)ÔÇôWardNo.5	25	0	25	14	14	0	
Ernakulam	Kunnathunad	Mazhuvannoor(GP)ÔÇôWardNo.2	31	0	31	15	15	0	
Ernakulam	Aluva	Malayattoor Neeleswaram(GP)ÔÇôWardNo.10	32	0	32	15	15	0	
Ernakulam	Kothamangalam	Pindimana(GP)ÔÇôWardNo.10	35	0	35	15	15	0	
Ernakulam	Kunnathunad	Aikaranad(GP)ÔÇôWardNo.5	39	0	39	15	15	0	
Ernakulam	Kunnathunad	Kunnathunad(GP)ÔÇôWardNo.8	50	0	50	16	16	0	
Ernakulam	Kunnathunad	Vengola(GP)ÔÇôWardNo.12	79	0	79	17	17	0	Reserved
Idukki	Udumbanchola	Chakkupallam(GP)ÔÇôWardNo.13	42	0	42	16	16	0	
Idukki	Peerumade	Peruvanantham(GP)ÔÇôWardNo.6	55	0	55	16	16	0	
Idukki	Udumbanchola	Vandanmedu(GP)ÔÇôWardNo.8	58	0	58	16	16	0	Reserved
Kannur	Taliparamba	Mayyil(GP)ÔÇôWardNo.1	21	0	21	13	13	0	
Kannur	Iritty	Ayyankunnu(GP)ÔÇôWardNo.5	28	0	28	14	14	0	
Kannur	Taliparamba	Chapparapadavu(GP)ÔÇôWardNo.14	33	0	33	15	15	0	
Kannur	Taliparamba	Eruvessi(GP)ÔÇôWardNo.8	37	0	37	15	15	0	
Kannur	Iritty	Padiyoor-Kalliad(GP)ÔÇôWardNo.6	45	0	45	16	16	0	

Kannur	Iritty	Padiyoor-Kalliad(GP)ÔÇôWard No.11	46	0	46	16	16	0	
Kannur	Taliparamba	Cherupuzha(GP)ÔÇôWardNo.9	61	0	61	16	16	0	Reserved
Kasaragod	Hosdurg	Pilicode(GP)ÔÇôWard No.1	37	0	37	15	15	0	
Kasaragod	Kasaragod	Kuttikkol(GP)ÔÇôWardNo.11	44	0	44	16	16	0	
Kasaragod	Kasaragod	Bedadukka(GP)ÔÇôWardNo.7	47	0	47	16	16	0	
Kollam	Kottarakkara	Kulakkada(GP)ÔÇôWardNo.11	21	0	21	13	13	0	
Kollam	Kunnathur	SooranadNorth(GP)ÔÇôWardNo.15	28	0	28	14	14	0	
Kollam	Kottarakkara	Nilamel(GP)ÔÇôWard No.13	34	0	34	15	15	0	
Kollam	Kollam	Chathinamkulam	31	3	34	15	14	1	
Kollam	Karunagappally	Panmana(GP)ÔÇôWardNo.8	37	0	37	15	15	0	
Kollam	Kottarakkara	Ittiva(GP)ÔÇôWardNo .6	45	0	45	16	16	0	Reserved
Kottayam	Kottayam	Ayarkunnam(GP)ÔÇôWardNo.9	21	0	21	13	13	0	
Kottayam	Meenachil	Ramapuram(GP)ÔÇôWardNo.6	24	0	24	14	14	0	
Kottayam	Vaikom	Njezhoor(GP)ÔÇôWardNo.10	28	1	29	14	14	0	
Kottayam	Meenachil	Marangattupilly(GP)ÔÇôWardNo.11	30	0	30	15	15	0	
Kottayam	Meenachil	Teekoy(GP)ÔÇôWard No.7	49	0	49	16	16	0	Reserved
Kottayam	Changanassery	Vazhoor(GP)ÔÇôWardNo.11	50	0	50	16	16	0	
Kozhikode	Kozhikode	Cheruvannur East	23	0	23	13	13	0	
Kozhikode	Thamarassery	Thiruvambadi(GP)ÔÇôWardNo.15	28	0	28	14	14	0	
Kozhikode	Koyilandi	Chakkittapara(GP)ÔÇôWardNo.1	31	0	31	15	15	0	
Kozhikode	Thamarassery	Kodencherry(GP)ÔÇôWardNo.21	34	0	34	15	15	0	
Kozhikode	Vatakara	Vanimel(GP)ÔÇôWardNo.11	47	0	47	16	16	0	
Kozhikode	Koyilandi	Cheruvannoor(GP)ÔÇôWardNo.8	56	0	56	16	16	0	
Kozhikode	Koyilandi	Cheruvannoor(GP)ÔÇôWardNo.1	65	0	65	17	17	0	Reserved
Malappuram	Nilambur	Chungathara(GP)ÔÇôWardNo.6	21	0	21	13	13	0	
Malappuram	Nilambur	Chaliyar(GP)ÔÇôWardNo.5	25	0	25	14	14	0	
Malappuram	Nilambur	Moothedam(GP)ÔÇôWardNo.15	28	0	28	14	14	0	
Malappuram	Nilambur	Chaliyar(GP)ÔÇôWardNo.14	29	0	29	14	14	0	
Malappuram	Nilambur	Chaliyar(GP)ÔÇôWardNo.9	29	0	29	14	14	0	
Malappuram	Ernad	Pandikkad(GP)ÔÇôWardNo.8	31	0	31	15	15	0	

Malappuram	Tirur	Marakkara(GP)ÔÇôWardNo.8	34	0	34	15	15	0	Reserved
Malappuram	Nilambur	Chungathara(GP)ÔÇôWardNo.18 Ô	35	0	35	15	15	0	
Malappuram	Ponnani	Vattamkulam(GP)ÔÇôWardNo.6	37	0	37	15	15	0	
Palakkad	Alathur	Peringottukurissi(GP)ÔÇôWardNo.4	23	0	23	13	13	0	
Palakkad	Palakkad	Mannur(GP)ÔÇôWardNo.13	29	0	29	14	14	0	
Palakkad	Ottappalam	Vellinezhi(GP)ÔÇôWardNo.5	33	0	33	15	15	0	
Palakkad	Chittur	Nalleppilly(GP)ÔÇôWardNo.14	46	0	46	16	16	0	
Palakkad	Ottappalam	Karimpuzha(GP)ÔÇôWardNo.1	46	0	46	16	16	0	Reserved
Palakkad	Ottappalam	Vellinezhi(GP)ÔÇôWardNo.13	53	0	53	16	16	0	
Palakkad	Mannarkad	Sholayur(GP)ÔÇôWardNo.3	99	0	99	17	17	0	
Palakkad	Mannarkad	Pudur(GP)ÔÇôWardNo.5	191	0	191	18	18	0	
Pathanamthitta	Thiruvalla	Peringara(GP)ÔÇôWardNo.6	32	0	32	15	15	0	
Pathanamthitta	Pandalam	Cherikkal West	33	0	33	15	15	0	
Pathanamthitta	Adoor	Pallickal(GP)ÔÇôWardNo.22	34	0	34	15	15	0	Reserved
Thiruvananthapuram	Kattakkada	Maranalloor(GP)ÔÇôWardNo.11	21	0	21	13	13	0	
Thiruvananthapuram	Kattakkada	Kattakada(GP)ÔÇôWardNo.8	23	0	23	13	13	0	
Thiruvananthapuram	Varkala	Manamboor(GP)ÔÇôWardNo.2	30	0	30	15	15	0	
Thiruvananthapuram	Nedumangad	Pangode(GP)ÔÇôWardNo.6	32	0	32	15	15	0	
Thiruvananthapuram	Thiruvananthapuram	Poonkulam(M Corp.) - Ward No.62	43	0	43	16	16	0	
Thiruvananthapuram	Varkala	Manamboor(GP)ÔÇôWardNo.6	45	0	45	16	16	0	
Thiruvananthapuram	Thiruvananthapuram	Venganoor(M Corp.) - Ward No.63	93	5	98	17	16	1	Reserved
Thrissur	Chalakkudy	Kadukkutty(GP)ÔÇôWardNo.11	23	0	23	13	13	0	Reserved
Thrissur	Talappilly	Chelakkara(GP)ÔÇôWardNo.8	27	0	27	14	14	0	
Thrissur	Talappilly	Kondazhy(GP)ÔÇôWardNo.1	28	0	28	14	14	0	
Thrissur	Kodungallur	Sreenarayanapuram(GP)ÔÇôWardNo.4	29	0	29	14	14	0	
Thrissur	Mukundapuram	Muriyad(GP)ÔÇôWardNo.13	30	0	30	15	15	0	
Thrissur	Kodungallur	Sreenarayanapuram(GP)ÔÇôWardNo.10	38	0	38	15	15	0	
Thrissur	Talappilly	Kondazhy(GP)ÔÇôWardNo.2	39	0	39	15	15	0	
Thrissur	Mukundapuram	Muriyad(GP)ÔÇôWardNo.16	55	0	55	16	16	0	Reserved
Wayanad	Sulthanbathery	Meenangady(GP)ÔÇôWardNo.2	51	0	51	16	16	0	

Wayanad	Sulthanbathery	Pulpally(GP)ÔÇôWard No.16	94	0	94	17	17	0
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***Reserved villages to be used for sampling if any selected village in given district is not accessible, having logistic probelm or any other issues**

BRU/NIVEDI/Ladakh40/Phase II**Stratified Random Sampling:**

Species Selected for Stratification = under_1year_Fbovine

Number of Villages Having 20 + (under_1year_Fbovine) = 157

Animal level Prevalence = 0.15 (Based on 1st phase data)

Cluster Level Prevalence = 0.045

Sensitivity of the test used = 0.92

Specificity Level Prevalence = 0.95

Total No of Villages (Clusters) Selected = 71 (+ 6 villages Reserved)

Total No of Animals to be Sampled = 1349

DISTRICT_NAME	TAHSIL_NAME	VILLAGE_NAME	under_1year_Fcattle	under_1year_Fbuffalo	under_1year_Fbovine	No of units to Sample	Cattle Proportion	Buffalo Proportion	
Kargil	Zanskar	Abran	33	0	33	15	15	0	
Kargil	Sankoo	Khandi	37	0	37	15	15	0	
Kargil	Kargil	Tumail	39	0	39	15	15	0	
Kargil	Sankoo	Thuls Pursa	45	0	45	16	16	0	Reserved
Kargil	Sankoo	Chosker Suru	45	0	45	16	16	0	
Kargil	Sankoo	Achambur	46	0	46	16	16	0	
Kargil	Sankoo	Barsoo	52	0	52	16	16	0	
Kargil	Kargil	Chulichan	54	0	54	16	16	0	
Kargil	Zanskar	Ruru Moony	56	0	56	16	16	0	
Kargil	DRASS	Matayan	60	0	60	16	16	0	
Kargil	DRASS	Gindial	64	0	64	17	17	0	Reserved
Kargil	Sankoo	Khows	77	0	77	17	17	0	
Kargil	Zanskar	Techa Khasar	79	0	79	17	17	0	
Kargil	Zanskar	Karshah	82	0	82	17	17	0	
Kargil	DRASS	Yalboo	83	0	83	17	17	0	
Kargil	DRASS	Murad Bagh	85	0	85	17	17	0	
Kargil	Kargil	Akchamal	90	0	90	17	17	0	
Kargil	Zanskar	Selapigai Pak	94	0	94	17	17	0	
Kargil	Kargil	Silmo	98	0	98	17	17	0	
Kargil	Sankoo	Namsuru	101	0	101	17	17	0	
Kargil	Kargil	Chuliskambo	106	0	106	17	17	0	
Kargil	Sankoo	Purtikchy	110	0	110	17	17	0	
Kargil	Kargil	Wakha	112	0	112	17	17	0	Reserved
Kargil	Sankoo	Yuljuk	126	0	126	18	18	0	
Kargil	DRASS	Bhimbat	128	0	128	18	18	0	

Kargil	Kargil	Minji	128	0	128	18	18	0	
Kargil	Kargil	Choskore	128	0	128	18	18	0	
Kargil	Zanskar	Salapi Ruruk	133	0	133	18	18	0	
Kargil	Zanskar	Tangday Kumi	135	0	135	18	18	0	
Kargil	Zanskar	Padam	153	0	153	18	18	0	
Kargil	Kargil	Karkit	159	0	159	18	18	0	
Kargil	DRASS	Goshan	193	0	193	18	18	0	
Kargil	Zanskar	Ating	209	0	209	18	18	0	
Kargil	Sankoo	Tambis	214	0	214	18	18	0	
Kargil	Sankoo	Saliskot	222	0	222	18	18	0	
Kargil	Sankoo	Lankarchey	243	0	243	18	18	0	
Kargil	Zanskar	Upti Pipiting	295	0	295	18	18	0	
Kargil	Sankoo	Thasgam Thaine	317	0	317	18	18	0	
Kargil	Sankoo	Tres Pone	344	0	344	18	18	0	
Leh Ladakh	Khalsi	Temisgam	26	0	26	14	14	0	
Leh Ladakh	Leh	Himya	27	0	27	14	14	0	Reserved
Leh Ladakh	Nubra	Hundri	27	0	27	14	14	0	
Leh Ladakh	Nubra	Bogdang	29	0	29	14	14	0	
Leh Ladakh	Khalsi	Tia	30	0	30	15	15	0	
Leh Ladakh	Leh	Matselang	30	0	30	15	15	0	
Leh Ladakh	Nubra	Terchey	34	0	34	15	15	0	
Leh Ladakh	Leh	Likir	35	0	35	15	15	0	
Leh Ladakh	Leh	Changa	38	0	38	15	15	0	
Leh Ladakh	Leh	Tukla	40	0	40	15	15	0	
Leh Ladakh	Leh	Leh (NAC) - Ward No.6	40	0	40	15	15	0	
Leh Ladakh	Leh	Stok	51	0	51	16	16	0	
Leh Ladakh	Khalsi	Skur Buchan	55	0	55	16	16	0	
Leh Ladakh	Leh	Rambir Por	57	0	57	16	16	0	Reserved
Leh Ladakh	Leh	Chemrey	58	0	58	16	16	0	
Leh Ladakh	Leh	Chuglamsar (Ct)	59	0	59	16	16	0	
Leh Ladakh	Leh	Chuchoot Gongma	62	0	62	17	17	0	
Leh Ladakh	Leh	Man Pangong	65	0	65	17	17	0	
Leh Ladakh	Leh	Chuchot Shama	65	0	65	17	17	0	

Leh Ladakh	Nubra	Warisfistan	74	0	74	17	17	0	
Leh Ladakh	Leh	Spituk (Ct)	82	0	82	17	17	0	
Leh Ladakh	Leh	Chuchat Yakma	83	0	83	17	17	0	
Leh Ladakh	Leh	Gia	88	0	88	17	17	0	
Leh Ladakh	Nubra	Chamshan Charasa	92	0	92	17	17	0	
Leh Ladakh	Khalsi	Suspol	92	0	92	17	17	0	
Leh Ladakh	Leh	Leh (NAC) - Ward No.1	92	0	92	17	17	0	Reserved
Leh Ladakh	Leh	Anlay	93	0	93	17	17	0	
Leh Ladakh	Nubra	Hundar	93	0	93	17	17	0	
Leh Ladakh	Nubra	Khemi	96	0	96	17	17	0	
Leh Ladakh	Nubra	Khardong	103	0	103	17	17	0	
Leh Ladakh	Leh	Igoo	139	0	139	18	18	0	
Leh Ladakh	Leh	Saboo	140	0	140	18	18	0	
Leh Ladakh	Nubra	Diskit	153	0	153	18	18	0	
Leh Ladakh	Leh	Shey	165	0	165	18	18	0	
Leh Ladakh	Nubra	Kubed	171	0	171	18	18	0	
Leh Ladakh	Nubra	Panamic	185	0	185	18	18	0	Reserved
Leh Ladakh	Leh	Fiang	263	0	263	18	18	0	
Leh Ladakh	Leh	Thiksey	270	0	270	18	18	0	

***Reserved villages to be used for sampling if any selected village in given district is not accessible, having logistic probelm or any other issues**

FMD/NIVEDI/Lakshadweep19/Phase III**Stratified Random Sampling:**

Species Selected for Stratification = under_1year_Fbovine

Number of Villages Having 1 + (under_1year_Fbovine) = 9

Animal level Prevalence = 0.5 (Based on 1st phase data)

Cluster Level Prevalence = 0.4

Sensitivity of the test used = 0.6

Specificity Level Prevalence = 0.95

Total No of Villages (Clusters) Selected = 7

Total No of Animals to be Sampled = 98

DISTRICT_NAME	TAHSIL_NAME	VILLAGE_NAME	under_1year_Fcattle	under_1year_Fbuffalo	under_1year_Fbovine	No of units to Sample	Cattle Proportion	Buffalo Proportion
Lakshadweep District	Minicoy	Minicoy (Ct)	15	0	15	11	11	0
Lakshadweep District	Andrott	Andrott (Ct)	106	0	106	13	13	0
Lakshadweep District	Agatti	Agatti	80	0	80	13	13	0
Lakshadweep District	Amini	Amini (Ct)	38	0	38	12	12	0
Lakshadweep District	Kavaratti	Kavaratti (Ct)	79	0	79	13	13	0
Lakshadweep District	Kalpeni	Kalpeni (Ct)	56	0	56	13	13	0
Lakshadweep District	Kiltan	Kiltan	18	0	18	11	11	0

BRU/NIVEDI/Madhya Pradesh20/Phase II**Stratified Random Sampling:**

Species Selected for Stratification = under_1year_Fbovine

Number of Villages Having 100 + (under_1year_Fbovine) = 5683

Animal level Prevalence = 0.15 (Based on 1st phase data)

Cluster Level Prevalence = 0.015

Sensitivity of the test used = 0.92

Specificity Level Prevalence = 0.95

Total No of Villages (Clusters) Selected = 216 (+29 Villages Reserved)

Total No of Animals to be Sampled = 4104

DISTRICT_NAME	TAHSIL_NAME	VILLAGE_NAME	under_1year_Fcattle	under_1year_Fbuffalo	under_1year_Fbovine	No of units to Sample	Cattle Proportion	Buffalo Proportion	
AGAR MALWA	Badod	Janhagirpura	170	129	299	18	10	8	
ALIRAJPUR	Alirajpur	Khandala	212	0	212	18	18	0	
ALIRAJPUR	Sondwa	Wakner	304	0	304	18	18	0	
ALIRAJPUR	Jobat	Kasba Jobat	302	105	407	18	13	5	Reserved
ANUPPUR	Anuppur	Karra Tola	168	0	168	18	18	0	
ANUPPUR	Anuppur	Pasala	335	0	335	18	18	0	
ASHOKNAGAR	Isagarh	Janghar	154	0	154	18	18	0	
ASHOKNAGAR	Chanderi	Gora Kalan	157	142	299	18	9	9	
ASHOKNAGAR	Nai Saraye	Ajleshwar	324	0	324	18	18	0	Reserved
BALAGHAT	Malajkhand	Malajkhand (M) - Ward No.11	87	23	110	17	13	4	
BALAGHAT	Kirnapur	Bodunda Kalan	130	0	130	18	18	0	
BALAGHAT	Lalbarra	Balharpur	84	56	140	18	11	7	
BALAGHAT	Kirnapur	Kariadand	162	0	162	18	18	0	
BALAGHAT	Waraseoni	Budbuda	170	0	170	18	18	0	
BALAGHAT	Lalbarra	Katangjhari	220	0	220	18	18	0	Reserved
BARWANI	Rajpur	Rajpur (NP) - Ward No.1	117	75	192	18	11	7	
BARWANI	Sendhwa	Madgaon	151	58	209	18	13	5	
BARWANI	Rajpur	Kasel	213	0	213	18	18	0	
BETUL	Multai	Sanwagi	117	0	117	18	18	0	
BETUL	Multai	Chouthiya	139	0	139	18	18	0	
BETUL	Shahpur	Dhodramau (Dhodramahu)	151	0	151	18	18	0	

BETUL	Multai	Chilhathi	179	0	179	18	18	0	Reserved
BETUL	Chicholi	Chuna Huzuri	114	83	197	18	10	8	
BETUL	Multai	Sainkheda	212	0	212	18	18	0	
BETUL	Betul	Jawra	291	0	291	18	18	0	
BHIND	Mau	Mau (NP) - Ward No.3	48	90	138	18	6	12	
BHIND	Bhind	Bhind (M) - Ward No.25	88	103	191	18	8	10	
BHIND	Gohad	Gohad (M) - Ward No.16	46	163	209	18	4	14	
BHIND	Lahar	Lapwaha	97	191	288	18	6	12	
BHIND	Gohad	Pipersana	204	137	341	18	11	7	
BHOPAL	Bhopal	Bhopal (M Corp.) - Ward No.4	130	29	159	18	15	3	
BHOPAL	Huzur	Kurana	222	0	222	18	18	0	Reserved
BURHANPUR	Burhanpur	Dapora	159	0	159	18	18	0	
BURHANPUR	Nepanagar	Nasimpura	212	55	267	18	14	4	
CHHATARPUR	Gaurihar	Ranibag	24	82	106	17	4	13	
CHHATARPUR	Chhatarpur	Kalani	119	0	119	18	18	0	
CHHATARPUR	Ghuwara	Pura Patti	168	0	168	18	18	0	
CHHATARPUR	Nowgong	Ama(Aman-81)	179	0	179	18	18	0	
CHHATARPUR	Laundi	Bamhori Purwa	208	0	208	18	18	0	
CHHATARPUR	Ghuwara	Halawani	172	238	410	18	8	10	
CHHINDWARA	Chaurai	Salai Chhindi	106	0	106	17	17	0	Reserved
CHHINDWARA	Amarwara	Khakra Chourai	128	0	128	18	18	0	
CHHINDWARA	Harrai	Dhankhudra	131	0	131	18	18	0	
CHHINDWARA	Chaurai Khas	Chaurai Khas (NP) - Ward No.15	106	53	159	18	12	6	
CHHINDWARA	Jamai	Iklamasani	170	0	170	18	18	0	
CHHINDWARA	Jamai	Bhaliyam	185	1	186	18	18	0	
CHHINDWARA	Harrai	Bhoipar	216	0	216	18	18	0	
CHHINDWARA	Chhindwara	Chhindwara (M) Ward No. 3	187	59	246	18	14	4	
CHHINDWARA	Mohkhed	Beesapur Kalan	291	0	291	18	18	0	
CHHINDWARA	Bichhua	Khamara	365	0	365	18	18	0	
DAMOH	Hatta	106	0	106	17	17	0		

DAMOH	Batiyagarh	Gadhola Khande	119	0	119	18	18	0	
DAMOH	Hatta	Garreh	161	0	161	18	18	0	
DAMOH	Damoh	Som Kheda Kalan	178	0	178	18	18	0	
DAMOH	Batiyagarh	Gugra Kalan	227	0	227	18	18	0	
DAMOH	Damoh	Bhuri	262	0	262	18	18	0	Reserved
DATIA	Bhander	Maithana Pahuji	191	0	191	18	18	0	
DATIA	Seondha	Magrol	234	0	234	18	18	0	
DATIA	Seondha	Ruhera	371	0	371	18	18	0	
DEWAS	Tonk Khurd	Baddu	121	0	121	18	18	0	
DEWAS	Satwas	Unhel	127	0	127	18	18	0	
DEWAS	Satwas	Rohanya	168	0	168	18	18	0	
DEWAS	Hatpihya	Mankund	212	0	212	18	18	0	
DEWAS	Satwas	Beragada	413	0	413	18	18	0	
DEWAS	Karnawad	Karnawad (NP) - Ward No.4	312	275	587	19	10	9	Reserved
DHAR	Manawar	Koswada	113	0	113	18	18	0	
DHAR	Dahi	Rebarda	136	0	136	18	18	0	
DHAR	Sardarpur	Chotiya Balod	162	0	162	18	18	0	
DHAR	Kukshi	Dugawa	59	140	199	18	5	13	
DHAR	Dhar	Achana	205	0	205	18	18	0	
DHAR	Dhar	Kunwarsi	235	159	394	18	11	7	
DHAR	Dahi	Fifeda	296	208	504	19	11	8	Reserved
DINDORI	Shahpura	Sudgaon Ryt.	108	31	139	18	14	4	
DINDORI	Shahpura	Karaundi Mal.Bargoan	169	0	169	18	18	0	
DINDORI	Dindori	Andai Ryt.	181	0	181	18	18	0	
DINDORI	Shahpura	Manikpur (Bhamha)	229	0	229	18	18	0	
DINDORI	Dindori	Mohiya Alias Chhanta	373	0	373	18	18	0	Reserved
EAST NIMAR	Khandwa	Gondwadi Ryt	88	24	112	17	13	4	
EAST NIMAR	Khandwa	Sali Ryt	154	0	154	18	18	0	
EAST NIMAR	Harsud	Dot Kheda Ryt	164	0	164	18	18	0	
EAST NIMAR	Khandwa	Deola Mafi	93	77	170	18	10	8	

EAST NIMAR	Khalwa	Awaliya Khalwa	195	0	195	18	18	0	Reserved
GUNA	Chachaura	Merya Khedi Khurd	107	0	107	17	17	0	
GUNA	Raghogarh	Bhadauri	149	0	149	18	18	0	
GUNA	Kumbhraj	Jhareda	170	0	170	18	18	0	
GUNA	Aron	Hadipur	86	95	181	18	9	9	
GUNA	Kumbhraj	Badaud	252	0	252	18	18	0	
GUNA	Raghogarh Vijaypur	Raghogarh-Vijaypur (M) - Ward No.15	320	205	525	19	12	7	
GWALIOR	Gird	Sirsaud	44	189	233	18	3	15	Reserved
GWALIOR	Gird	Rahwali	190	170	360	18	10	9	
GWALIOR	Gwalior	Gwalior (M Corp.) - Ward No.5	166	399	565	19	6	13	
HARDA	Timarni	Chhindgaon Mal	157	0	157	18	18	0	
HARDA	Rehatgaon	Sodalpur	243	0	243	18	18	0	
HOSHANGABAD	Hoshangabad	Hoshangabad (M) - Ward No.21	106	45	151	18	13	5	
HOSHANGABAD	Pipariya	Pachhua	166	0	166	18	18	0	
HOSHANGABAD	Pipariya	Taron Kala	194	0	194	18	18	0	Reserved
HOSHANGABAD	Bankhedhi	Anhai	288	0	288	18	18	0	
HOSHANGABAD	Pipariya	Matkuli	1652	0	1652	19	19	0	
INDORE	Mhow	Raikunda	171	0	171	18	18	0	
INDORE	Mhow	Amba Chandan	237	0	237	18	18	0	
INDORE	Depalpur	Banedia	361	0	361	18	18	0	
JABALPUR	Majholi	Khalari	143	0	143	18	18	0	Reserved
JABALPUR	Shahpura	Mankendi	212	0	212	18	18	0	
JABALPUR	Shahpura	Bhairoghat	213	0	213	18	18	0	
JABALPUR	Jabalpur	Rani laxmi bai ward ward no.66	270	40	310	18	16	2	
JABALPUR	Jabalpur	Naya ward-ward no 76	322	598	920	19	7	12	
JHABUA	Jhabua	Jhunwaniya	203	0	203	18	18	0	
JHABUA	Thandla	Ranni	422	0	422	18	18	0	Reserved
JHABUA	Petlawad	Ghughri	423	0	423	18	18	0	
KATNI	Rithi	Hardwara	196	0	196	18	18	0	
KATNI	Barhi	Khitauli	284	0	284	18	18	0	

KHARGONE	Jhiranya	Mahetya Khedi	110	0	110	17	17	0	Reserved
KHARGONE	Kasrawad	Siptan	132	0	132	18	18	0	
KHARGONE	Kasrawad	Bamkhal	162	0	162	18	18	0	
KHARGONE	Barwaha	Bhomwara	184	0	184	18	18	0	
KHARGONE	Kasrawad	Chandanpuri	138	120	258	18	10	8	
KHARGONE	Jhiranya	Nahaldari	340	0	340	18	18	0	
MANDLA	Niwas	Seoni Mal.	101	0	101	17	17	0	
MANDLA	Bichhiya	Karanjia Mal.	118	0	118	18	18	0	
MANDLA	Narayanganj	Baronchi	130	0	130	18	18	0	
MANDLA	Narayanganj	Bargaon (Khanaura)	137	0	137	18	18	0	
MANDLA	Bichhiya	Nakawal	146	0	146	18	18	0	Reserved
MANDLA	Bichhiya	Parsatola Alias Bhagdoo Ryt.	217	0	217	18	18	0	
MORENA	Joura	Joura (NP) - Ward No.1	39	129	168	18	4	14	
MORENA	Ambah	Kamtari	191	0	191	18	18	0	
MORENA	Joura	Garhikheda	36	159	195	18	3	15	
MORENA	Morena	Rithaura Kalan	25	287	312	18	1	17	
MORENA	Sabalgarh	Norawali Kheron	120	466	586	19	4	15	
Mandsaur	Narayanganj	Narayanganj (NP) - Ward No.14	101	36	137	18	13	5	Reserved
Mandsaur	Garoth	Pipaliya Mohammad	170	0	170	18	18	0	
Mandsaur	Sitamaui	Titrod	178	0	178	18	18	0	
Mandsaur	Garoth	Kothada Buzurg	284	0	284	18	18	0	
Mandsaur	Daloda	Bhaugarh	142	158	300	18	9	9	
NARSINGHPUR	Gadarwara	Megarmuha	81	94	175	18	8	10	
NARSINGHPUR	Gadarwara	Sirsiri	178	0	178	18	18	0	
NARSINGHPUR	Gadarwara	Pithwani	301	339	640	19	9	10	
NEEMUCH	Jawad	Lapiya	209	0	209	18	18	0	
NEEMUCH	Neemuch	Dhaneriyakalan	373	0	373	18	18	0	Reserved
NEEMUCH	Jiran	Kunchdod	396	0	396	18	18	0	
PANNA	Ajaigarh	Vishramganj	57	76	133	18	8	10	
PANNA	Pawai	Muhli Dharampura	165	0	165	18	18	0	

PANNA	Devendranagar	Golhi Bhudiya	104	68	172	18	11	7	Reserved
PANNA	Raipura	Khamaria	287	0	287	18	18	0	
PANNA	Ajaigarh	Sidhpur	108	186	294	18	7	11	
RAISEN	Sanchi	Sanchi (TP) - Maharani Laxmibai Ward	102	1	103	17	17	0	
RAISEN	Baraily	Bharkachha Khurd	123	0	123	18	18	0	
RAISEN	Raisen	Barnijagir	150	0	150	18	18	0	
RAISEN	Sanchi	Sanchi (TP) - Rani Durgawati Ward	172	0	172	18	18	0	Reserved
RAISEN	Raisen	Pipalkhiriya	250	0	250	18	18	0	
RAISEN	Goharganj	Tamot	279	0	279	18	18	0	
RAJGARH	Boda	Boda (NP) - Ward No.3	22	83	105	17	4	13	
RAJGARH	Jirapur	Jirapur (NP) - Ward No.14	35	87	122	18	5	13	
RAJGARH	Biaora	Nanpanera	146	0	146	18	18	0	
RAJGARH	Narsinghgarh	Jamoniya Gov Chauhan	166	0	166	18	18	0	Reserved
RAJGARH	Boda	Boda (NP) - Ward No.9	85	131	216	18	7	11	
RAJGARH	Narsinghgarh	Jamonia Ganesh	276	0	276	18	18	0	
RAJGARH	Rajgarh	Peepal Kheda	71	277	348	18	4	14	
RATLAM	Piploda	Ayana	103	0	103	17	17	0	
RATLAM	Rawti	Malwasi	132	0	132	18	18	0	
RATLAM	Ratlam	Umrans	144	0	144	18	18	0	Reserved
RATLAM	Piploda	Hatnara	153	0	153	18	18	0	
RATLAM	Piploda	Dhamedi	155	87	242	18	12	6	
RATLAM	Jaora	Kalaliya(Dewas)	225	212	437	18	9	9	
REWA	Hanumana	Virha Prayagdatta	109	0	109	17	17	0	
REWA	Nai-Garhi	Nai-Garhi (NP) - Ward No.12	85	36	121	18	13	5	
REWA	Naigarhi	Lendua	130	0	130	18	18	0	Reserved
REWA	Teonthar	Konikhurd	157	0	157	18	18	0	
REWA	Sirmour	Tendun	157	0	157	18	18	0	
REWA	Rewa	Rewa (M Corp.) - Ward No.8	127	34	161	18	14	4	
REWA	Sirmour	Sarai Unmulan	183	0	183	18	18	0	
REWA	Sirmour	Belwa Badgaiyan	220	24	244	18	16	2	

REWA	Huzur	Sumeda	192	57	249	18	14	4	
REWA	Hanumana	Barawn	308	0	308	18	18	0	
REWA	Hanumana	Bahuti	203	133	336	18	11	7	
REWA	Mauganj	Farhada	466	0	466	18	18	0	Reserved
SAGAR	Sagar	Chawda	106	0	106	17	17	0	
SAGAR	Sagar	Sagar (M Corp.) - Ward No.4	99	26	125	18	14	4	
SAGAR	Bina	Biharna	167	0	167	18	18	0	
SAGAR	Banda	Patauwa	172	0	172	18	18	0	
SAGAR	Sagar	Talchiri	204	0	204	18	18	0	
SAGAR	Garhakota	Kumrai	219	0	219	18	18	0	
SAGAR	Sagar	Khamkuwa	234	0	234	18	18	0	
SAGAR	Sagar	Bamhori Renguwan	275	0	275	18	18	0	
SAGAR	Sagar	Kishnpura	300	0	300	18	18	0	Reserved
SATNA	Unchahara	Pithaurabad	119	0	119	18	18	0	
SATNA	Satna	Satna (M Corp.) - Ward No.10	109	23	132	18	15	3	
SATNA	Majhgawan	Kelhaura	151	0	151	18	18	0	
SATNA	Amarpatan	Birdatta	155	0	155	18	18	0	
SATNA	Rampur Baghelan	Asarar	167	0	167	18	18	0	
SATNA	Amarpatan	Paraswahi	265	0	265	18	18	0	
SATNA	Nagod	Raund	296	0	296	18	18	0	
SATNA	Amarpatan	Kakalpur	846	0	846	19	19	0	Reserved
SEHORE	Nasrullaganj	Semalpani Kadeem	153	0	153	18	18	0	
SEHORE	Ashta	Ashta (M) - Jai Prakash Narayan Ward	158	44	202	18	14	4	
SEHORE	Ashta	Hakimabad	226	0	226	18	18	0	
SEHORE	Sehore	Rafiqueganj	280	0	280	18	18	0	
SEHORE	Rehti	Rampura Chakaldi	369	0	369	18	18	0	Reserved
SEONI	Kurai	Kalbodi	78	37	115	18	12	6	
SEONI	Lakhnadon	Nagan Deori	153	0	153	18	18	0	
SEONI	Lakhnadon	Dhan Kakadi Mal	155	0	155	18	18	0	
SEONI	Kurai	Chakki Khamriya	194	0	194	18	18	0	

SEONI	Barghat	Khursipar Kalan	206	0	206	18	18	0	Reserved
SHAH DOL	Beohari	Khadhuli	154	0	154	18	18	0	
SHAH DOL	Beohari	Tikhawa	190	0	190	18	18	0	
SHAH DOL	Jaisinghnagar	Chhateni	288	0	288	18	18	0	
SHAJAPUR	Gulana	Bolai	200	0	200	18	18	0	
SHAJAPUR	Kalapipal	Khardon Kalan	293	0	293	18	18	0	
SHAJAPUR	Kalapipal	Behrawal	221	114	335	18	12	6	
SHEOPUR	Badoda	Jakhda Jagir	205	0	205	18	18	0	
SHEOPUR	Karahal	Paratwada	412	0	412	18	18	0	
SHIVPURI	Pohri	Akursi	112	0	112	17	17	0	
SHIVPURI	Karera	Andar	13	107	120	18	2	16	
SHIVPURI	Pohri	Atwai	78	71	149	18	9	9	
SHIVPURI	Karera	Karera (NP) - Ward No.15	79	93	172	18	8	10	
SHIVPURI	Shivpuri	Sewada Dholagarh	221	0	221	18	18	0	Reserved
SHIVPURI	Shivpuri	Kaprana	135	99	234	18	10	8	
SIDHI	Churhat	Badkhada 734	144	0	144	18	18	0	
SIDHI	Churhat	Kamarji	159	0	159	18	18	0	
SIDHI	Gopadbanas	Kukdijhar	175	0	175	18	18	0	
SIDHI	Sihawal	Khadbada	267	0	267	18	18	0	Reserved
SIDHI	Rampur Naikin	Padkhuri (587)	234	48	282	18	15	3	
SINGRAULI	Deosar	Sahuar	208	0	208	18	18	0	
SINGRAULI	Chitrangi	Dhasada	247	0	247	18	18	0	
SINGRAULI	Chitrangi	Silphori	279	0	279	18	18	0	
TIKAMGARH	Mohangarh	Bangain	119	0	119	18	18	0	
TIKAMGARH	Niwari	Sakuli	131	0	131	18	18	0	
TIKAMGARH	Baldeogarh	Baldeogarh (NP) - Ward No.9	82	77	159	18	9	9	
TIKAMGARH	Khargapur	Phuter Chak-1	211	0	211	18	18	0	
TIKAMGARH	Prithvipur	Sunauniya West	237	0	237	18	18	0	
TIKAMGARH	Tikamgarh	Pahadi Tilwan Khas	255	236	491	18	9	9	Reserved
UJJAIN	Mahidpur	Guradiyadasa	45	71	116	18	7	11	

UJJAIN	Mahidpur	Brahmankheda	135	0	135	18	18	0	
UJJAIN	Badnagar	Sundrabad	178	0	178	18	18	0	
UJJAIN	Mahidpur	Ghatiyasaindas	187	0	187	18	18	0	
UJJAIN	Badnagar	Badganwa	230	0	230	18	18	0	
UJJAIN	Ghatiya	Ghattiya	273	0	273	18	18	0	Reserved
UMARIA	Umaria	Umaria (M) - Ward No.3	148	31	179	18	15	3	
UMARIA	Manpur	Badchhad	430	0	430	18	18	0	
VIDISHA	Tyonda	Khiriya Tenyonda	108	0	108	17	17	0	
VIDISHA	Nateran	Somwara	118	0	118	18	18	0	
VIDISHA	Vidisha	Vidisha (M) - Ward No.29	56	80	136	18	7	11	
VIDISHA	Lateri	Mahoti	157	0	157	18	18	0	
VIDISHA	Tyonda	Boodhi Bagrod	182	0	182	18	18	0	
VIDISHA	Lateri	Kala Dev	194	0	194	18	18	0	
VIDISHA	Nateran	Nateran	238	0	238	18	18	0	Reserved

***Reserved villages to be used for sampling if any selected village in given district is not accessible, having logistic problem or any other issues**

BRU/NIVEDI/Maharashtra21/Phase II**Stratified Random Sampling:**

Species Selected for Stratification = under_1year_Fbovine

Number of Villages Having 50 + (under_1year_Fbovine) = 6925

Animal level Prevalence = 0.15 (Based on 1st phase data)

Cluster Level Prevalence = 0.015

Sensitivity of the test used = 0.92

Specificity Level Prevalence = 0.95

Total No of Villages (Clusters) Selected = 216 (+31 villages Reserved)

Total No of Animals to be Sampled = 4104

DISTRICT_NAME	TAHSIL_NAME	VILLAGE_NAME	under_1year_Fcattle	under_1year_Fbuffalo	under_1year_Fbovine	No of units to Sample	Cattle Proportion	Buffalo Proportion	
Ahmednagar	Shevgaon	Deotakli	88	0	88	17	17	0	
Ahmednagar	Shrigonda	Chambhurdi	128	5	133	18	17	1	Reserved
Ahmednagar	Parner	Palwe Bk.	145	0	145	18	18	0	
Ahmednagar	Nevasa	Kukana	106	57	163	18	12	6	
Ahmednagar	Rahuri	Jatap	231	0	231	18	18	0	
Ahmednagar	Shrigonda	Pimpri Kolandar	240	0	240	18	18	0	
Ahmednagar	Nagar	Karjunekhware	349	0	349	18	18	0	
Ahmednagar	Sangamner	Pimpri Lauki Ajampur	531	0	531	19	19	0	
Akola	Barshitakli	Gorwa	70	0	70	17	17	0	Reserved
Akola	Murtijapur	Datwi	86	10	96	17	15	2	
Akola	Akola	Akola (M Cl) - Ward No.8	71	30	101	17	12	5	
Akola	Balapur	Paras	247	0	247	18	18	0	
Akola	Akola	Akola (M Cl) - Ward No.12	147	126	273	18	10	8	
Amravati	Morshi	Nashirpur	56	0	56	16	16	0	Reserved
Amravati	Chandurbazar	Jalnapur	62	0	62	17	17	0	
Amravati	Achalpur	Achalpur (M Cl) - Ward No.28	5	76	81	17	1	16	
Amravati	Dharni	Bobado	48	36	84	17	10	7	
Amravati	Achalpur	Dhotarkheda	102	0	102	17	17	0	
Amravati	Anjangaon Surji	Bhandaraj	122	0	122	18	18	0	
Amravati	Achalpur	Asatpur	138	0	138	18	18	0	
Amravati	Dhamangaon Railway	Anjansingi	140	0	140	18	18	0	
Amravati	Warud	Pusla	331	0	331	18	18	0	
Aurangabad	Gangapur	Khadak Narala	51	0	51	16	16	0	
Aurangabad	Soegaon	Hanumantkheda	74	0	74	17	17	0	
Aurangabad	Sillod	Waghera	66	28	94	17	12	5	

Aurangabad	Paithan	Dhorkin	101	0	101	17	17	0	
Aurangabad	Aurangabad	Ohar	128	0	128	18	18	0	
Aurangabad	Gangapur	Turkabad Kharadi	169	0	169	18	18	0	Reserved
Aurangabad	Kannad	Tad Pimpalgaon	180	0	180	18	18	0	
Aurangabad	Phulambri	Wadod Bajar	413	0	413	18	18	0	
Beed	Ambejogai	Devla	55	0	55	16	16	0	
Beed	Patoda	Pachangri	77	0	77	17	17	0	
Beed	Parli	Bhopla	91	0	91	17	17	0	
Beed	Bid	Karchondi	91	0	91	17	17	0	Reserved
Beed	Kaij	Pimpalgawhan	94	0	94	17	17	0	
Beed	Patoda	Waghira	130	0	130	18	18	0	
Beed	Bid	Bid (M Cl) - Ward No.25	30	198	228	18	2	16	
Beed	Ashti	Patsara	293	0	293	18	18	0	
Bhandara	Pauni	Bhawad	91	0	91	17	17	0	
Bhandara	Sakoli	Sendurwafa	121	0	121	18	18	0	
Bhandara	Lakhani	Salebhata	203	0	203	18	18	0	
Buldhana	Malkapur	Malkapur (Rural)	40	18	58	16	11	5	Reserved
Buldhana	Sindkhed Raja	Pimpalgaon Lendi	62	0	62	17	17	0	
Buldhana	Sangrampur	Rohin Khindki	90	0	90	17	17	0	
Buldhana	Malkapur	Nimkhed Pr.Vadner	92	0	92	17	17	0	
Buldhana	Mehkar	Mehkar (M Cl) - Ward No.2	3	94	97	17	1	16	
Buldhana	Khamgaon	Jalka Teli	117	6	123	18	17	1	
Buldhana	Nandura	Lonwadi Pr.Nandura	166	0	166	18	18	0	
Buldhana	Khamgaon	Shirla Nemane	323	0	323	18	18	0	Reserved
Chandrapur	Jiwati	Wani Bk	56	0	56	16	16	0	
Chandrapur	Warora	Chinora	62	0	62	17	17	0	
Chandrapur	Bhadravati	Mudholi	79	6	85	17	16	1	
Chandrapur	Chandrapur	Kitali	87	0	87	17	17	0	
Chandrapur	Bhadravati	Bhadravati (M Cl) - Ward No.14	49	39	88	17	9	8	
Chandrapur	Bhadravati	Bhadravati (M Cl) - Ward No.10	51	44	95	17	9	8	
Chandrapur	Rajura	Vihirgaon Kh.	107	0	107	17	17	0	
Chandrapur	Mul	Sushi Dabgaon	193	0	193	18	18	0	
Chandrapur	Brahmapuri	Mudaza	217	0	217	18	18	0	Reserved

Dhule	Sindkhede	Mhalsar	65	0	65	17	17	0	
Dhule	Dhule	Nakane	103	0	103	17	17	0	
Dhule	Dhule	Nimdale	114	0	114	18	18	0	
Dhule	Dhule	Deobhane	134	0	134	18	18	0	
Dhule	Shirpur	Gidhade	157	0	157	18	18	0	
Gadchiroli	Aheri	Gundera S	57	0	57	16	16	0	Reserved
Gadchiroli	Aheri	Avalmari	61	0	61	16	16	0	
Gadchiroli	Etapalli	Koindul	65	0	65	17	17	0	
Gadchiroli	Gadchiroli	Ambeshivani	79	0	79	17	17	0	
Gadchiroli	Gadchiroli	Markbodi	97	0	97	17	17	0	
Gadchiroli	Desaiganj (Vadasa)	Kurud	98	0	98	17	17	0	
Gadchiroli	Dhanora	Zadapapda	110	1	111	17	17	0	
Gadchiroli	Aheri	Raspalli S	124	0	124	18	18	0	
Gadchiroli	Aheri	Bhaswapur	107	19	126	18	15	3	
Gadchiroli	Aheri	Allapalli	190	0	190	18	18	0	
Gondia	Sadak-Arjuni	Patekurra	66	0	66	17	17	0	
Gondia	Tirora	Karti Bk.	76	0	76	17	17	0	Reserved
Gondia	Deori	Paud Dawan	83	0	83	17	17	0	
Gondia	Goregaon	Tumkheda Bk.	121	0	121	18	18	0	
Gondia	Gondiya	Gondiya (M Cl) - Ward No.13	248	0	248	18	18	0	
Hingoli	Sengaon	Hanakdari	81	0	81	17	17	0	
Hingoli	Aundha (Nagnath)	Shirad Shahapur	241	0	241	18	18	0	
Hingoli	Basmath	Hayatnagar	324	0	324	18	18	0	
Jalgaon	Amalner	Amalner (M Cl) - Ward No.15	35	23	58	16	10	6	
Jalgaon	Pachora	Jamane	22	47	69	17	5	12	
Jalgaon	Pachora	Varasade Pr.Bornar	78	0	78	17	17	0	
Jalgaon	Bhadgaon	Bhadgaon (M Cl) - Ward No.4	67	24	91	17	13	4	Reserved
Jalgaon	Raver	Khirode Pr.Raver	95	0	95	17	17	0	
Jalgaon	Pachora	Balad Bk.	127	0	127	18	18	0	
Jalgaon	Jamner	Ekulti Bk.	81	70	151	18	10	8	
Jalgaon	Parola	Dholi	159	0	159	18	18	0	
Jalgaon	Chalisgaon	Talonde Pr. Dehere	204	0	204	18	18	0	
Jalgaon	Chalisgaon	Bhamare Bk	309	0	309	18	18	0	

Jalna	Partur	Waijoda	59	0	59	16	16	0	
Jalna	Partur	Shewga	85	0	85	17	17	0	Reserved
Jalna	Badnapur	Kajla	77	28	105	17	12	5	
Jalna	Ambad	Churmapuri	125	0	125	18	18	0	
Jalna	Bhokardan	Nalni Bk.	140	0	140	18	18	0	
Jalna	Ambad	Chikangaon	146	0	146	18	18	0	
Kolhapur	Karvir	Khatangale	63	0	63	17	17	0	
Kolhapur	Hatkanangle	Bhadole	69	0	69	17	17	0	Reserved
Kolhapur	Hatkanangle	Vathar Tarf Vadgaon	86	0	86	17	17	0	
Kolhapur	Hatkanangle	Kabnur (Ct)	95	0	95	17	17	0	
Kolhapur	Shirol	Ghalwad	95	0	95	17	17	0	
Kolhapur	Hatkanangle	Rangoli	131	0	131	18	18	0	
Kolhapur	Shirol	Udagaon	135	0	135	18	18	0	
Kolhapur	Kagal	Mhakave	201	0	201	18	18	0	
Kolhapur	Karvir	Bahireswar.	212	0	212	18	18	0	
Latur	Udgir	Tondchir	53	0	53	16	16	0	Reserved
Latur	Ahmadpur	Sawargaon Thot	66	0	66	17	17	0	
Latur	Ahmadpur	Thodga	92	0	92	17	17	0	
Latur	Ahmadpur	Sawargaon Rokda	95	0	95	17	17	0	
Latur	Ausa	Ausa (M CI) - Ward No.7	60	48	108	17	9	8	
Latur	Ahmadpur	Ahmadpur (M CI) - Ward No.4	33	112	145	18	4	14	
Nagpur	Katol	Zilpa	55	0	55	16	16	0	
Nagpur	Nagpur	Nagpur (M Corp.) - Ward No.27	41	31	72	17	10	7	
Nagpur	Nagpur (Rural)	Bhokara (Ct)	81	0	81	17	17	0	
Nagpur	Katol	Wai (Bk)	92	0	92	17	17	0	
Nagpur	Nagpur (Rural)	Dhawalpeth	115	0	115	18	18	0	Reserved
Nagpur	Narkhed	Ramthi	129	0	129	18	18	0	
Nagpur	Katol	Dorli (Bk)	146	0	146	18	18	0	
Nagpur	Ramtek	Nagardhan	187	0	187	18	18	0	
Nagpur	Ramtek	Shivani (Bhodaki)	246	0	246	18	18	0	
Nanded	Loha	Dhanora (Makta)	56	0	56	16	16	0	
Nanded	Hadgaon	Gargavhan	63	0	63	17	17	0	
Nanded	Mukhed	Wasur	75	0	75	17	17	0	

Nanded	Kinwat	Gonde Mahagaon	80	0	80	17	17	0	Reserved
Nanded	Biloli	Badoor	81	0	81	17	17	0	
Nanded	Biloli	Hipparga Maal	89	0	89	17	17	0	
Nanded	Umri	Ijjatgaon	99	0	99	17	17	0	
Nanded	Kandhar	Sawargaon Nipani	99	0	99	17	17	0	
Nanded	Naigaon (Khaurgaon)	Ghungrala	107	0	107	17	17	0	
Nanded	Mukhed	Junna	148	0	148	18	18	0	
Nandurbar	Akrani	Manwani Bk	29	29	58	16	8	8	
Nandurbar	Nandurbar	Shindgavhan	70	0	70	17	17	0	Reserved
Nandurbar	Nandurbar	Chakle	74	0	74	17	17	0	
Nandurbar	Talode	Rapapur	92	0	92	17	17	0	
Nandurbar	Shahade	Mohide-T-Shahade	83	25	108	17	13	4	
Nandurbar	Talode	Alwan	156	0	156	18	18	0	
Nandurbar	Nawapur	Tinmauli	178	0	178	18	18	0	
Nashik	Baglan	Kadyachamala	52	0	52	16	16	0	
Nashik	Chandvad	Mesankhede Kh	84	0	84	17	17	0	
Nashik	Malegaon	Savandgaon	93	0	93	17	17	0	Reserved
Nashik	Yevla	Satali	118	0	118	18	18	0	
Nashik	Kalwan	Kharde Digar	127	0	127	18	18	0	
Nashik	Nandgaon	Malegaon Karyat	133	0	133	18	18	0	
Nashik	Trimbakeshwar	Welunje	148	0	148	18	18	0	
Nashik	Malegaon	Kankrale	177	0	177	18	18	0	
Nashik	Niphad	Shirwade Wani	218	0	218	18	18	0	
Nashik	Nashik	Nashik (M Corp.) - Ward No.20B	122	255	377	18	6	12	
Nashik	Yevla	Nimgaon Madh	402	0	402	18	18	0	
Nashik	Malegaon	Mehune	644	0	644	19	19	0	
Osmanabad	Tuljapur	Murta	74	0	74	17	17	0	Reserved
Osmanabad	Paranda	Rohkal	113	0	113	18	18	0	
Osmanabad	Kalamb	Jawala Khurd	139	0	139	18	18	0	
Osmanabad	Bhum	Tintraj	175	0	175	18	18	0	
Osmanabad	Bhum	Bhum (M Cl) - Ward No.9	104	79	183	18	10	8	
Palghar	Dahanu	Gangangaon	60	0	60	16	16	0	
Palghar	Jawhar	Bhuritek	65	0	65	17	17	0	

Palghar	Dahanu	Bavada	95	0	95	17	17	0	
Palghar	Dahanu	Ganjad	100	0	100	17	17	0	
Palghar	Talasari	Sutrakar	184	1	185	18	18	0	
Palghar	Dahanu	Ambesari	255	0	255	18	18	0	Reserved
Parbhani	Parbhani	Purjawala	56	0	56	16	16	0	
Parbhani	Manwath	Tad Borgaon	64	0	64	17	17	0	
Parbhani	Palam	Jogalgaon	57	29	86	17	11	6	
Parbhani	Jintur	Charthana	104	0	104	17	17	0	
Parbhani	Parbhani	Tattu Jawala	70	53	123	18	10	8	
Parbhani	Gangakhed	Pimpri Zola	210	0	210	18	18	0	Reserved
Pune	Bhor	Ingavali	52	0	52	16	16	0	
Pune	Khed	Koye	97	0	97	17	17	0	
Pune	Junnar	Vadgaon Kandali	99	0	99	17	17	0	
Pune	Haveli	Theur	116	0	116	18	18	0	
Pune	Daund	Boripardhi	164	0	164	18	18	0	
Pune	Khed	Kanhersar	165	0	165	18	18	0	
Pune	Ambegaon	Mahalunge Padawal	168	0	168	18	18	0	
Pune	Junnar	Shiroli T Ale	196	0	196	18	18	0	Reserved
Pune	Baramati	Soratewadi	157	46	203	18	14	4	
Pune	Baramati	Dorlewadi	269	0	269	18	18	0	
Pune	Junnar	Pargaon Tarf Ale	273	0	273	18	18	0	
Pune	Purandhar	Garade	153	391	544	19	5	14	
Raigad	Mangaon	Ambarle	54	0	54	16	16	0	Reserved
Raigad	Mangaon	Vile	57	0	57	16	16	0	
Raigad	Mahad	Gherakilla Raigad(Raigadwadi)	63	0	63	17	17	0	
Raigad	Mhasla	Kandalwada	67	0	67	17	17	0	
Raigad	Murud	Nandale	62	12	74	17	14	3	
Raigad	Sudhagad	Amnori	77	0	77	17	17	0	
Raigad	Mahad	Karanjadi	68	25	93	17	12	5	
Raigad	Khalapur	Sondewadi	163	0	163	18	18	0	
Raigad	Khalapur	Nadhal	181	0	181	18	18	0	
Raigad	Karjat	Kurung	199	0	199	18	18	0	
Ratnagiri	Lanja	Shiposhi	52	0	52	16	16	0	

Ratnagiri	Ratnagiri	Pavas	58	0	58	16	16	0	Reserved
Ratnagiri	Chiplun	Kutare	63	0	63	17	17	0	
Ratnagiri	Chiplun	Dalvatne	69	0	69	17	17	0	
Ratnagiri	Khed	Saveni	71	0	71	17	17	0	
Ratnagiri	Khed	Dhamanand Gaonthan	75	0	75	17	17	0	
Ratnagiri	Khed	Dhamanand	89	0	89	17	17	0	
Ratnagiri	Khed	Kulvandi	101	0	101	17	17	0	
Ratnagiri	Sangameshwar	Devrukh (CT)	104	0	104	17	17	0	
Ratnagiri	Lanja	Bhambad	139	0	139	18	18	0	
Sangli	Shirala	Bhatshirgaon	90	0	90	17	17	0	Reserved
Sangli	Ashta	Ashta (M Cl) - Ward No.7	50	64	114	18	8	10	
Sangli	Miraj	Tanang	21	137	158	18	2	16	
Sangli	Palus	Ankalkhop	191	0	191	18	18	0	
Sangli	Palus	Bramhanal	232	0	232	18	18	0	
Satara	Phaltan	Zirapwadi	56	0	56	16	16	0	
Satara	Man	Gondavale Bk.	77	0	77	17	17	0	Reserved
Satara	Phaltan	Survadi	82	0	82	17	17	0	
Satara	Koregaon	Ambawade S. Koregaon	65	49	114	18	10	8	
Satara	Satara	Karanje T.Parali	115	0	115	18	18	0	
Satara	Khandala	Bavda	138	0	138	18	18	0	
Satara	Phaltan	Gunware	278	0	278	18	18	0	
Satara	Man	Jashi	321	0	321	18	18	0	
Satara	Koregaon	Solashi	344	0	344	18	18	0	
Satara	Phaltan	Girvi	657	0	657	19	19	0	
Sindhudurg	Kankavli	Phondaghat	61	0	61	16	16	0	
Sindhudurg	Vengurla	Hodawade	73	0	73	17	17	0	
Sindhudurg	Kankavli	Harkul Budruk	89	0	89	17	17	0	
Sindhudurg	Kankavli	Harkul Khurd	91	0	91	17	17	0	
Sindhudurg	Vengurla	Tulas	125	0	125	18	18	0	Reserved
Solapur	Karmala	Phisare	56	0	56	16	16	0	
Solapur	Akkalkot	Akkalkot (M Cl) - Ward No.10	11	86	97	17	2	15	
Solapur	Pandharpur	Nematwadi	118	0	118	18	18	0	
Solapur	Malshiras	Chandapuri	140	0	140	18	18	0	

Solapur	Barshi	Gulpoli	164	0	164	18	18	0	
Solapur	Pandharpur	Pirachi Kuroli	285	0	285	18	18	0	Reserved
Solapur	Solapur North	Akolekati	143	152	295	18	9	9	
Solapur	Madha	Aran	300	0	300	18	18	0	
Thane	Badlapur	Badlapur (M Cl) - Ward No.20	9	58	67	17	2	15	
Thane	Murbad	Walhivare	73	0	73	17	17	0	
Thane	Shahapur	Apate	74	0	74	17	17	0	Reserved
Thane	Shahapur	Dehene	88	0	88	17	17	0	
Thane	Shahapur	Tanasa	88	0	88	17	17	0	
Wardha	Hinganghat	Sati	84	0	84	17	17	0	
Wardha	Wardha	Waifad	212	0	212	18	18	0	
Wardha	Arvi	Wardha	218	0	218	18	18	0	Reserved
Washim	Washim	Warla	82	0	82	17	17	0	
Washim	Malegaon	Dongarkinhi	117	0	117	18	18	0	
Washim	Karanja	Umarda (Bajar)	118	0	118	18	18	0	
Yavatmal	Pusad	Gopwadi	53	0	53	16	16	0	
Yavatmal	Kelapur	Sunna	73	0	73	17	17	0	
Yavatmal	Umarkhed	Umarkhed (M Cl) - Ward No.5	51	27	78	17	11	6	
Yavatmal	Digras	Mokh	86	0	86	17	17	0	
Yavatmal	Digras	Tiwari	92	0	92	17	17	0	
Yavatmal	Umarkhed	Unchawadad	111	0	111	17	17	0	Reserved
Yavatmal	Umarkhed	Dhanki	125	0	125	18	18	0	
Yavatmal	Umarkhed	Umarkhed (M Cl) - Ward No.8	94	40	134	18	13	5	
Mumbai	Greater Mumbai	K/West - Ward No. 64	0	223	223	18	0	18	

***Reserved villages to be used for sampling if any selected village in given district is not accessible, having logistic probelm or any other issues**

BRU/NIVEDI/Manipur22/Phase II**Stratified Random Sampling:**

Species Selected for Stratification = under_1year_Fbovine

Number of Villages Having 20 + (under_1year_Fbovine) = 574

Animal level Prevalence = 0.15 (Based on 1st phase data)

Cluster Level Prevalence = 0.045

Sensitivity of the test used = 0.92

Specificity Level Prevalence = 0.95

Total No of Villages (Clusters) Selected = 71 (+9 Villages Reserved)

Total No of Animals to be Sampled = 1349

DISTRICT_NAME	TAHSIL_NAME	VILLAGE_NAME	under_1year_Fcattle	under_1year_Fbuffalo	under_1year_Fbovine	No of units to Sample	Cattle Proportion	Buffalo Proportion	
Bishnupur	Moirang	Wangoo Makha	63	0	63	17	17	0	Reserved
Bishnupur	Nambol	Nambol (M Cl) (Part) - Ward No.5	82	0	82	17	17	0	
Bishnupur	Nambol	Nambol (M Cl) (Part) - Ward No.8	114	0	114	18	18	0	
Bishnupur	Bishnupur	Toubul Including Toubul Kabui	123	0	123	18	18	0	
Chandel	Chandel	Khuninglung	21	0	21	13	13	0	Reserved
Chandel	Machi	Laiching Khullen	24	0	24	14	14	0	
Chandel	Machi	Maringphai	32	0	32	15	15	0	
Chandel	Chandel	Phunansambum	35	0	35	15	15	0	
Chandel	Machi	Parengtong	36	0	36	15	15	0	
Chandel	Chandel	Kakching Mantak	38	0	38	15	15	0	
Chandel	Machi	Salemram	44	0	44	16	16	0	
Chandel	Machi	Thamlai	45	0	45	16	16	0	
Chandel	Machi	Laiching Kangshang	46	0	46	16	16	0	
Chandel	Machi	Kangoi Khullen	47	5	52	16	14	2	
Churachandpur	Churachandpur North	Henglep	23	0	23	13	13	0	
Churachandpur	Churachandpur North	Sadu Khoiroi	29	0	29	14	14	0	
Churachandpur	Churachandpur North	Chongkhojou	30	1	31	15	15	0	
Churachandpur	Churachandpur North	Loilamkot	32	0	32	15	15	0	
Churachandpur	Churachandpur	Mualbem	33	0	33	15	15	0	

Churachandpur	Churachandpur	Misao Lhavom	40	0	40	15	15	0	
Churachandpur	Churachandpur	Khuangnung	54	0	54	16	16	0	Reserved
Churachandpur	Singngat	Kangkap	66	0	66	17	17	0	
Churachandpur	Churachandpur North	Hengkapkot	74	0	74	17	17	0	
Churachandpur	Churachandpur North	Tonglhang	83	0	83	17	17	0	
Churachandpur	Churachandpur	G. Tonjang	92	0	92	17	17	0	
Churachandpur	Churachandpur	Benazou	11	90	101	17	2	15	
Churachandpur	Churachandpur	Bohlui	125	0	125	18	18	0	
Imphal East	Sawombung	Wairi	22	0	22	13	13	0	
Imphal East	Sawombung	Leitanpokpi	27	0	27	14	14	0	Reserved
Imphal East	Sawombung	Makeng Chonglou	32	0	32	15	15	0	
Imphal East	Andro	Andro (NP) - Ward No.7	38	0	38	15	15	0	
Imphal East	Sawombung	Makeng Ngulrou	39	0	39	15	15	0	
Imphal East	Andro	Andro (NP) - Ward No.5	51	0	51	16	16	0	
Imphal East	Jiribam	Kashimpur	58	0	58	16	16	0	
Imphal East	Keirao Bitra	Keirao-Langdum	62	0	62	17	17	0	
Imphal East	Porompat	Thongju Nameirakpam Laishram Selungba Waikhom Ning	77	0	77	17	17	0	
Imphal East	Keirao Bitra	Changamdabi Mathak Makha And Mamang	136	0	136	18	18	0	
Imphal West	Thongkhong Laxmi Bazar	Thongkhong Laxmi Bazar (NP) - Ward No.3	26	0	26	14	14	0	
Imphal West	Nambol	Nambol (M Cl) (Part) - Ward No.3	30	0	30	15	15	0	
Imphal West	Lamshang	Kadangband	44	0	44	16	16	0	
Imphal West	Lamshang	Potsangbam Khullen Wabagai Khoiru	62	0	62	17	17	0	
Imphal West	Patsoi	Meisnam Kangmong	75	0	75	17	17	0	
Imphal West	Patsoi	Langjing Part I	117	0	117	18	18	0	
Imphal West	Patsoi	Konthoujamkhabamba mdiar	207	0	207	18	18	0	Reserved

Senapati	Sadar Hills West	Tahar Basti	23	0	23	13	13	0	
Senapati	Sadar Hills West	Songjang Pakang	24	0	24	14	14	0	
Senapati	Sadar Hills West	Thonglang Atongba	27	0	27	14	14	0	
Senapati	Sadar Hills West	Jhil	28	0	28	14	14	0	
Senapati	Mao-Maram	Pudunamei	29	0	29	14	14	0	
Senapati	Saitu Gamphazol	Motbung	34	0	34	15	15	0	
Senapati	Sadar Hills West	Chuchekhip	35	0	35	15	15	0	
Senapati	Purul	Purul Atongba	36	0	36	15	15	0	
Senapati	Sadar Hills West	Chalwa	37	0	37	15	15	0	Reserved
Senapati	Sadar Hills West	M.Ningthoupham	37	0	37	15	15	0	
Senapati	Sadar Hills West	Gorkha Harup	41	0	41	16	16	0	
Senapati	Saitu Gamphazol	Koubu Leikha	44	0	44	16	16	0	
Senapati	Sadar Hills West	Toribari	45	0	45	16	16	0	
Senapati	Sadar Hills West	T.Waichong	46	0	46	16	16	0	
Senapati	Sadar Hills West	Bajaghara	49	0	49	16	16	0	
Senapati	Mao-Maram	Tusii Ngaonii Khumai	49	0	49	16	16	0	
Senapati	Purul	Koide Makha	64	0	64	17	17	0	
Senapati	Mao-Maram	Katomei	67	0	67	17	17	0	
Senapati	Purul	Thingba Khunou	40	111	151	18	5	13	
Tamenglong	Tamenglong North	Piulong	34	0	34	15	15	0	
Tamenglong	Nungba	Nungnang	65	0	65	17	17	0	Reserved
Tamenglong	Nungba	Nungba	72	0	72	17	17	0	
Tamenglong	Tamenglong North	Kuilong-I	88	0	88	17	17	0	
Tamenglong	Nungba	Dollang	92	0	92	17	17	0	
Thoubal	Thoubal	Mayaikeithel	23	0	23	13	13	0	

Thoubal	Thoubal	Kangyambem	34	0	34	15	15	0	
Thoubal	Kakching	Keirak	42	0	42	16	16	0	
Thoubal	Thoubal	Thoubal (M Cl) - Ward No.14	48	0	48	16	16	0	Reserved
Thoubal	Kakching	Irengband	65	0	65	17	17	0	
Thoubal	Kakching	Elangkhangpokpi Incuding Yangdong	77	0	77	17	17	0	
Thoubal	Kakching	Chairel	78	0	78	17	17	0	
Ukhrul	Ukhur Central	Lunghar	27	0	27	14	14	0	
Ukhrul	Ukhrul North	Phungcham	42	0	42	16	16	0	
Ukhrul	Ukhrul North	New Tusom	13	43	56	16	4	12	
Ukhrul	Phungyar Phaisat	T. Hundung Khullen	58	0	58	16	16	0	Reserved
Ukhrul	Ukhrul South	K.Leihaoram	83	0	83	17	17	0	

***Reserved villages to be used for sampling if any selected village in given district is not accessible, having logistic probelm or any other issues**

BRU/NIVEDI/Meghalaya23/Phase II**Stratified Random Sampling:**

Species Selected for Stratification = under_1year_Fbovine

Number of Villages Having 50 + (under_1year_Fbovine) = 468

Animal level Prevalence = 0.15 (Based on 1st phase data)

Cluster Level Prevalence = 0.045

Sensitivity of the test used = 0.92

Specificity Level Prevalence = 0.95

Total No of Villages (Clusters) Selected = 71 (+8 Villages Reserved)

Total No of Animals to be Sampled = 1349

DISTRICT_NAME	TAHSIL_NAME	VILLAGE_NAME	under_1year_Fcattle	under_1year_Fbuffalo	under_1year_Fbovine	No of units to Sample	Cattle Proportion	Buffalo Proportion
East Garo Hills	Dambo Rongjeng	Gabil Bisa	54	0	54	16	16	0
East Garo Hills	Dambo Rongjeng	Asim Agal	60	0	60	16	16	0
East Garo Hills	Songsak	Chidimit Saridam	66	0	66	17	17	0
East Garo Hills	Williamnagar	Williamnagar (MB) - Ward No.8	70	0	70	17	17	0
East Garo Hills	Songsak	Daga Apal	74	0	74	17	17	0
East Garo Hills	Dambo Rongjeng	Rongmil	94	0	94	17	17	0
East Garo Hills	Williamnagar	Williamnagar (MB) - Ward No.10	150	0	150	18	18	0
East Jaintia Hills	Khliehriat	Bapung Shnong	198	0	198	18	18	0
East Jaintia Hills	Saipung	Tongseng Nongkhlieh	354	0	354	18	18	0
East Khasi Hills	Mawphlang	Wahlyngkien Sunei	55	0	55	16	16	0
East Khasi Hills	Mawryngkneng	Kut	58	0	58	16	16	0
East Khasi Hills	Mawryngkneng	Jaroit	82	0	82	17	17	0
East Khasi Hills	Shella Bholaganj	Kalatek	82	0	82	17	17	0
East Khasi Hills	Myllem	Umphrew	87	0	87	17	17	0
East Khasi Hills	Myllem	Lapalang	88	0	88	17	17	0
East Khasi Hills	Myllem	6Th Mile Farm	89	0	89	17	17	0
East Khasi Hills	Mawryngkneng	Diengpasoh	118	0	118	18	18	0
East Khasi Hills	Myllem	Pynthormukhrah (Ct)	282	0	282	18	18	0
North Garo Hills	Kharkutta	Menadoba	56	0	56	16	16	0
North Garo Hills	Resubelpara	Resubelpara (MB) - Ward No.12	64	0	64	17	17	0
North Garo Hills	Resubelpara	Wakso Achugre	66	0	66	17	17	0

Reserved

North Garo Hills	Resubelpara	Bolpuma	66	0	66	17	17	0	
North Garo Hills	Kharkutta	Lower Rongbu	70	0	70	17	17	0	
North Garo Hills	Kharkutta	Chima Apal	82	0	82	17	17	0	
North Garo Hills	Kharkutta	Tengasot	84	0	84	17	17	0	
North Garo Hills	Resubelpara	Chambildam	90	0	90	17	17	0	Reserved
Ri Bhoi	Umsning	Umsiaw	52	0	52	16	16	0	
Ri Bhoi	Jirang	Patgaon	68	0	68	17	17	0	
Ri Bhoi	Umsning	Pyllun	80	0	80	17	17	0	
Ri Bhoi	Umsning	Nongsder	90	0	90	17	17	0	
Ri Bhoi	Umling	Khanapara	121	0	121	18	18	0	
Ri Bhoi	Umling	Khanapara Hilldubi	162	0	162	18	18	0	
Ri Bhoi	Umling	Baridua 8Th Mile	505	0	505	19	19	0	Reserved
South Garo Hills	Chokpot	Mitap Bodola	54	0	54	16	16	0	
South Garo Hills	Gasuapara	Dangsugri	64	0	64	17	17	0	
South Garo Hills	Chokpot	Rongrikimgre	70	0	70	17	17	0	
South Garo Hills	Chokpot	Kemranggiri	73	0	73	17	17	0	
South Garo Hills	Chokpot	Bibragiri	76	0	76	17	17	0	
South Garo Hills	Gasuapara	Kapasipara	86	0	86	17	17	0	
South Garo Hills	Rongara	Dallenggittim	88	0	88	17	17	0	
South Garo Hills	Chokpot	Ronganggre	114	0	114	18	18	0	
South Garo Hills	Chokpot	Tengki Badimagiri	136	0	136	18	18	0	
South Garo Hills	Chokpot	Warimagiri	183	0	183	18	18	0	Reserved
South West Garo Hills	Zikzak	Balughat	56	0	56	16	16	0	
South West Garo Hills	Betasing	Bangre	58	0	58	16	16	0	
South West Garo Hills	Betasing	Muji Agalgre	70	0	70	17	17	0	
South West Garo Hills	Zikzak	Modokpara	74	0	74	17	17	0	
South West Garo Hills	Betasing	Kumli	103	0	103	17	17	0	
South West Garo Hills	Zikzak	Majherchar Ii (Barmanpara)	116	0	116	18	18	0	
South West Garo Hills	Zikzak	Salmanpara	224	0	224	18	18	0	Reserved
South West Khasi Hills	Mawkyrwat	Rangdikheew	74	0	74	17	17	0	

South West Khasi Hills	Ranikor	Ganganagar B	87	0	87	17	17	0	Reserved
South West Khasi Hills	Ranikor	Nonghyllam	94	0	94	17	17	0	
West Garo Hills	Rongram	Sropgre	52	0	52	16	16	0	Reserved
West Garo Hills	Selsella	Kamilapara	65	0	65	17	17	0	
West Garo Hills	Selsella	Garodubi	66	0	66	17	17	0	
West Garo Hills	Selsella	Kalapani li	86	0	86	17	17	0	
West Garo Hills	Selsella	Holdibari	90	0	90	17	17	0	
West Garo Hills	Selsella	Dolguri	90	0	90	17	17	0	
West Garo Hills	Selsella	Lower Phulbari (Bazar)	109	0	109	17	17	0	
West Garo Hills	Dadenggiri	Dajugre	122	0	122	18	18	0	
West Garo Hills	Dadenggiri	Aigre Apal	134	0	134	18	18	0	
West Garo Hills	Dadenggiri	Tebrongre Songma	166	0	166	18	18	0	
West Garo Hills	Tikrikilla	Raksamgre	198	0	198	18	18	0	
West Garo Hills	Tikrikilla	Pedaldoba (Rabha)	252	0	252	18	18	0	
West Garo Hills	Dadenggiri	Rondupara	253	0	253	18	18	0	
West Jaintia Hills	Laskein	Kyndongtuber	106	0	106	17	17	0	Reserved
West Jaintia Hills	Amlarem	Umladkhur	119	0	119	18	18	0	
West Jaintia Hills	Amlarem	Shken Talang	128	0	128	18	18	0	
West Khasi Hills	Nongstoin	Um-A	54	0	54	16	16	0	
West Khasi Hills	Nongstoin	Myndo Umkyllain	59	0	59	16	16	0	
West Khasi Hills	Mairang	Manai Incl Mawpun	62	0	62	17	17	0	
West Khasi Hills	Mairang	Ksehkohmoit	64	0	64	17	17	0	
West Khasi Hills	Nongstoin	Stepwan	64	0	64	17	17	0	
West Khasi Hills	Nongstoin	Mawrok	76	0	76	17	17	0	
West Khasi Hills	Mairang	Kynrud Incl Laitbyrsu	87	0	87	17	17	0	
West Khasi Hills	Mairang	Mawriangtynnai	89	0	89	17	17	0	
West Khasi Hills	Mairang	Langkyrteng	94	0	94	17	17	0	
West Khasi Hills	Mairang	Nongthliew Sharum	104	0	104	17	17	0	

***Reserved villages to be used for sampling if any selected village in given district is not accessible, having logistic problem or any other issues**

BRU/NIVEDI/Mizoram24/Phase II**Stratified Random Sampling:**

Species Selected for Stratification = under_1year_Fbovine

Number of Villages Having 5 + (under_1year_Fbovine) = 217

Animal level Prevalence = 0.15 (Based on 1st phase data)

Cluster Level Prevalence = 0.045

Sensitivity of the test used = 0.92

Specificity Level Prevalence = 0.95

Total No of Villages (Clusters) Selected = 71 (+8 Villages Reserved)

Total No of Animals to be Sampled = 1349

DISTRICT_NAME	TAHSIL_NAME	VILLAGE_NAME	under_1year_Fcattle	under_1year_Fbuffalo	under_1year_Fbovine	No of units to Sample	Cattle Proportion	Buffalo Proportion
AIZAWL	Tlangnuam (Part)	Samtlang	8	0	8	8	8	0
AIZAWL	Aizawl	Aizawl (NT) - Ward No.56	8	0	8	8	8	0
AIZAWL	Aizawl	Aizawl (NT) - Ward No.30	8	0	8	8	8	0
AIZAWL	Aizawl	Aizawl (NT) - Ward No.45	11	0	11	10	10	0
AIZAWL	Darlawn	Darlawn (NT) - Ward No.1	17	0	17	12	12	0
AIZAWL	Saitual	Saitual (NT) - Ward No.2	23	0	23	13	13	0
AIZAWL	Thingsulthliah (Part)	Sihfa	24	0	24	14	14	0
AIZAWL	Aizawl	Aizawl (NT) - Ward No.67	24	0	24	14	14	0
AIZAWL	Aizawl	Aizawl (NT) - Ward No.6	34	0	34	15	15	0
AIZAWL	Tlangnuam (Part)	Neihbawih	45	0	45	16	16	0
AIZAWL	Aizawl	Aizawl (NT) - Ward No.1	54	0	54	16	16	0
AIZAWL	Aizawl	Aizawl (NT) - Ward No.2	64	0	64	17	17	0
AIZAWL	Aizawl	Aizawl (NT) - Ward No.46	162	0	162	18	18	0
AIZAWL	Aizawl	Aizawl (NT) - Ward No.3	181	0	181	18	18	0
KOLASIB	Vairengte	Vairengte (NT) - Ward No.1	7	0	7	7	7	0
KOLASIB	Kolasib	Kolasib (NT) - Ward No.5	16	0	16	12	12	0
KOLASIB	Kolasib	Kolasib (NT) - Ward No.9	24	0	24	14	14	0
KOLASIB	Bilkhawthlir	Siahapui V	29	0	29	14	14	0
KOLASIB	N Thingdawl	N.Thingdawl	45	0	45	16	16	0
KOLASIB	Bairabi	Bairabi (NT) - Ward No.1	37	10	47	16	13	3
KOLASIB	Tlangnuam (Part)	Serkhan	79	0	79	17	17	0
LAWNGTLAI	Lawngtlai	Chanmari	6	0	6	6	6	0

Reserved

Reserved

LAWNGTLAI	Chawngte	Kamalanagar IV	7	0	7	7	7	0	Reserved
LAWNGTLAI	S Bungtlang	Tuisentlang	7	0	7	7	7	0	
LAWNGTLAI	Chawngte	Silsury	9	0	9	9	9	0	
LAWNGTLAI	Chawngte	Old Bajeisora	10	0	10	9	9	0	
LAWNGTLAI	Chawngte	Gulsingbabsora	10	0	10	9	9	0	
LAWNGTLAI	Chawngte	Boraituli	10	0	10	9	9	0	
LAWNGTLAI	Chawngte	Ajasora	12	0	12	10	10	0	
LAWNGTLAI	Lawngtlai	College Veng	14	0	14	11	11	0	
LAWNGTLAI	Chawngte	Kurbalavasora	19	0	19	13	13	0	
LAWNGTLAI	Chawngte	Borapansury I	20	0	20	13	13	0	
LAWNGTLAI	Chawngte	Ugulsury	20	0	20	13	13	0	
LAWNGTLAI	Lawngtlai	Diltlang ÔÇÿSÔÇÖ	24	0	24	14	14	0	
LUNGLEI	Lungsen	Tuichawng	6	0	6	6	6	0	Reserved
LUNGLEI	Hnahtial	S.Lungleng	7	0	7	7	7	0	
LUNGLEI	Hnahtial	Hnahtial South 1	10	0	10	9	9	0	
LUNGLEI	Lungsen	Putlungasih	12	0	12	10	10	0	
LUNGLEI	Lungsen	Letisuri	13	0	13	11	11	0	
LUNGLEI	Lungsen	New Balukiasuri	13	0	13	11	11	0	
LUNGLEI	West Bunghmun	Lokisuri	21	0	21	13	13	0	
LUNGLEI	Lunglei	Lunglei (NT) - Ward No.12	22	0	22	13	13	0	
LUNGLEI	West Bunghmun	New Sachan	22	0	22	13	13	0	
LUNGLEI	West Bunghmun	Puankhai	30	0	30	15	15	0	
LUNGLEI	West Bunghmun	Devasora	30	0	30	15	15	0	
LUNGLEI	Lungsen	Tiperaghat I	33	0	33	15	15	0	
MAMIT	Zawlnuam	Mualthuam	6	0	6	6	6	0	
MAMIT	Zawlnuam	Tumpanglui	7	0	7	7	7	0	
MAMIT	Zawlnuam	Zomuantlang	8	0	8	8	8	0	
MAMIT	Zawlnuam	Rajivnagar	8	0	8	8	8	0	
MAMIT	West Phaileng	Damparengpui	9	0	9	9	9	0	
MAMIT	Lengpui	Lengpui II	11	0	11	10	10	0	

MAMIT	Zawlnuam	Belkhai	11	0	11	10	10	0	
MAMIT	Zawlnuam	Saikhawthlir	53	0	53	16	16	0	Reserved
SIAHA	Tipa	Siatlai	8	0	8	8	8	0	
SIAHA	Siaha	Chhaolo - III	10	0	10	9	9	0	
SIAHA	Tipa	Bymari	11	0	11	10	10	0	
SIAHA	Tipa	Miepu-I	12	0	12	10	10	0	
SIAHA	Siaha	Tisopi	15	0	15	11	11	0	
SIAHA	Siaha	Theiva	20	0	20	13	13	0	Reserved
CHAMPHAI	Khawbung	Vanzau	6	0	6	6	6	0	
CHAMPHAI	East Lungdar (Part)	Sialhawk	12	0	12	10	10	0	
CHAMPHAI	Champhai	Zion Veng	13	0	13	11	11	0	
CHAMPHAI	Ngopa	Teikhang	14	0	14	11	11	0	
CHAMPHAI	Ngopa	Mimbung	15	0	15	11	11	0	
CHAMPHAI	Khawzawl	Vangtlang	15	0	15	11	11	0	
CHAMPHAI	Champhai	Mualkawi	16	0	16	12	12	0	
CHAMPHAI	Khawbung	Vaphai	25	0	25	14	14	0	
CHAMPHAI	Champhai	Champhai (NT) - Ward No.10	21	4	25	14	12	2	
CHAMPHAI	Ngopa	Kawlben	27	0	27	14	14	0	
CHAMPHAI	Khawzawl	Khawzawl Kawnzar	44	0	44	16	16	0	
CHAMPHAI	Champhai	Champhai (NT) - Ward No.11	93	0	93	17	17	0	Reserved
SERCHHIP	Serchhip	Sialhau	6	0	6	6	6	0	
SERCHHIP	Serchhip	E.Bungtlang	10	0	10	9	9	0	
SERCHHIP	Serchhip	Serchhip VI	11	0	11	10	10	0	
SERCHHIP	Thingsulthliah (Part)	Buhkangkawn	12	0	12	10	10	0	
SERCHHIP	East Lungdar (Part)	Lungchhuan	16	0	16	12	12	0	
SERCHHIP	Serchhip	Hmuntha	16	0	16	12	12	0	
SERCHHIP	Serchhip	Chhingchhip	34	0	34	15	15	0	Reserved

***Reserved villages to be used for sampling if any selected village in given district is not accessible, having logistic probelm or any other issues**

BRU/NIVEDI/Nagaland25/Phase II**Stratified Random Sampling:**

Species Selected for Stratification = under_1year_Fbovine

Number of Villages Having 4 + (under_1year_Fbovine) = 383

Animal level Prevalence = 0.15 (Based on 1st phase data)

Cluster Level Prevalence = 0.045

Sensitivity of the test used = 0.92

Specificity Level Prevalence = 0.95

Total No of Villages (Clusters) Selected = 71 (+6 Villages Reserved)

Total No of Animals to be Sampled = 1349

DISTRICT_NAME	TAHSIL_NAME	VILLAGE_NAME	under_1year_Fcattle	under_1year_Fbuffalo	under_1year_Fbovine	No of units to Sample	Cattle Proportion	Buffalo Proportion
Dimapur	Aquqnaqua	Luhezhe	6	0	6	6	6	0
Dimapur	Dimapur Sadar	Aoyimkum	7	0	7	7	7	0
Dimapur	Aquqnaqua	Hukhai	9	0	9	9	9	0
Dimapur	Medziphema	Tsuma	10	0	10	9	9	0
Dimapur	Dhansiripar	Zutovi A And B	8	3	11	10	7	3
Dimapur	Aquqnaqua	Ghoshito	12	0	12	10	10	0
Dimapur	Dimapur Sadar	Kacharigaon (Phevima)	13	0	13	11	11	0
Dimapur	Chumukedima	Selouphe	14	0	14	11	11	0
Dimapur	Dimapur Sadar	Thahekhu	16	0	16	12	12	0
Dimapur	Niuland	Hetoi	20	0	20	13	13	0
Dimapur	Chumukedima	Toluvi	26	0	26	14	14	0
Dimapur	Dhansiripar	Genesh Naga	28	0	28	14	14	0
Dimapur	Aquqnaqua	Aghunaqa	36	0	36	15	15	0
Dimapur	Dimapur Sadar	Kuda (Ct)	37	0	37	15	15	0
Dimapur	Chumukedima	Singrijan	45	0	45	16	16	0
Dimapur	Chumukedima	Chumukedima A	66	0	66	17	17	0
Kiphire	Pungro Town Council	Pungro Town (1C) - Ward No.2 OFFICERS WARD	1	0	1	1	1	0
Kohima	Chiephobozou	Zhadima	5	0	5	5	5	0
Kohima	Tseminyu	Nsunnyu	6	0	6	6	6	0
Kohima	Tsogin	Longwesunnyu	9	0	9	9	9	0
Kohima	Kohima	AGRI/FOREST/ELECTRICAL COLONY WARD	9	0	9	9	9	0
Kohima	Chiephobozou	Phezha	9	0	9	9	9	0

Reserved

Kohima	Chiephobozou	Phekerkrie Bawe	24	0	24	14	14	0	Reserved
Kohima	Chiephobozou	Merema	61	0	61	16	16	0	
Kohima	Kohima Sadar	Kohima Village (Ct)	96	0	96	17	17	0	
Longleng	Tamlu	Shamnyuching	27	0	27	14	14	0	
Longleng	Namsang	Bura Namsang	61	0	61	16	16	0	
Longleng	Longleng	Yachem	100	0	100	17	17	0	Reserved
Mokokchung	Tuli	Anakiyimsen	6	0	6	6	6	0	
Mokokchung	Mokokchung	Mokokchung (TC) - Ward No.15 VIMYU WARD	8	0	8	8	8	0	
Mokokchung	Mangkolemba	Shihaphumi	9	0	9	9	9	0	
Mokokchung	Mangkolemba	Longsemdang	17	0	17	12	12	0	
Mon	Wakching	Tanhai	7	0	7	7	7	0	
Mon	Phomching	Phomching Hq	8	0	8	8	8	0	
Mon	Longshen	Sheachah Chingnyu	10	0	10	9	9	0	
Mon	Tizit Town Council	TIZIT TOWN (TC) - Ward No.2 SOALEM WARD	18	0	18	12	12	0	
Mon	Tizit	Laokhun	20	0	20	13	13	0	
Mon	Tizit	Jaboka	21	0	21	13	13	0	
Mon	Mon Sadar	Mon Village	29	0	29	14	14	0	
Mon	Angiangyang	Sowa	34	0	34	15	15	0	
Mon	Hunta	Yannyu	35	0	35	15	15	0	
Mon	Tizit	Lapalampong (Ur)	46	0	46	16	16	0	
Peren	Jalukie	Nkwarew	6	0	6	6	6	0	
Peren	Peren	Peren (New)	11	0	11	10	10	0	
Peren	Kebai Khelma	New Soget	11	2	13	11	9	2	
Peren	Jalukie	Jalukie Upper Khel (Ur)	18	0	18	12	12	0	Reserved
Peren	Athibung	Saijang	32	0	32	15	15	0	
Peren	Athibung	Ikiesingram	39	0	39	15	15	0	
Peren	Athibung	Beisumpuikam	48	0	48	16	16	0	
Phek	Chizami	Zeluma	6	0	6	6	6	0	
Phek	Razieba	Tsupfume	9	0	9	9	9	0	
Phek	Chozuba	Yoruba	11	0	11	10	10	0	

Phek	Pfütsero	R.D Block Kikruma (Ur)	14	0	14	11	11	0	Reserved
Phek	Meluri	Mollen	17	0	17	12	12	0	
Phek	Phek Sadar	Lozaphunu	30	0	30	15	15	0	
Tuensang	Noksen	Longra	9	0	9	9	9	0	
Tuensang	Noksen	Noksen Village	14	0	14	11	11	0	
Tuensang	Shamator Town Council	Shamator Town (TC) - Ward No. 10 NIAP WARD	21	0	21	13	13	0	
Tuensang	Noklak	Pangsha (Old)	22	0	22	13	13	0	
Tuensang	Noklak	Noklak Vill.	56	0	56	16	16	0	
Wokha	Changpang	New Wozhu	5	0	5	5	5	0	
Wokha	Aitepyong	Lakhuti	6	0	6	6	6	0	
Wokha	Chukitong	Chukitong	7	0	7	7	7	0	
Wokha	Ralan	Soshan	7	0	7	7	7	0	
Wokha	Ralan	Chandalashung 'b	8	0	8	8	8	0	
Wokha	Sungro	Pangti	8	0	8	8	8	0	
Wokha	Wozhuro	Sankiton	9	0	9	9	9	0	
Zunheboto	Atoizu	Khelhoshe Polytechnic Atoizu	5	0	5	5	5	0	
Zunheboto	Asuto	Satami	6	0	6	6	6	0	
Zunheboto	Asuto	Kikhevi	8	0	8	8	8	0	
Zunheboto	Atoizu	Naghuto (New)	10	0	10	9	9	0	
Zunheboto	Atoizu	Naghuto (Old)	14	0	14	11	11	0	
Zunheboto	Suruhuto	Aichi Saghami	15	0	15	11	11	0	
Zunheboto	Akuluto	Lumami	23	0	23	13	13	0	
Zunheboto	Satakha	Shoipu	31	0	31	15	15	0	
Zunheboto	Pughoboto	Natsumi	35	0	35	15	15	0	
Zunheboto	Aghunato	Shevishe	35	0	35	15	15	0	Reserved

***Reserved villages to be used for sampling if any selected village in given district is not accessible, having logistic problem or any other issues**

BRU/NIVEDI/Odisha26/Phase II**Stratified Random Sampling:**

Species Selected for Stratification = under_1year_Fbovine

Number of Villages Having 50 + (under_1year_Fbovine) = 5421

Animal level Prevalence = 0.15 (Based on 1st phase data)

Cluster Level Prevalence = 0.030

Sensitivity of the test used = 0.92

Specificity Level Prevalence = 0.95

Total No of Villages (Clusters) Selected = 108 (+10 Villages Reserved)

Total No of Animals to be Sampled = 2052

DISTRICT_NAME	TAHSIL_NAME	VILLAGE_NAME	under_1year_Fcattle	under_1year_Fbuffalo	under_1year_Fbovine	No of units to Sample	Cattle Proportion	Buffalo Proportion	
Anugul	Bantala	Badakantakul	138	0	138	18	18	0	
Anugul	Colliery	Ghantapada (Ct)	181	0	181	18	18	0	
Balangir	Tushura	Brahmanijor	92	0	92	17	17	0	
Balangir	Balangir	Bubel	111	0	111	17	17	0	
Balangir	Tushura	Uparjhar	150	0	150	18	18	0	
Baleshwar	Khantapada	Tahalia	53	0	53	16	16	0	
Baleshwar	Similia	Dhumpur	70	0	70	17	17	0	
Baleshwar	Khantapada	Boita	116	0	116	18	18	0	
Baleshwar	Baliapal	Sundarakoili	123	0	123	18	18	0	
Baleshwar	Singla	Guhali pada	158	0	158	18	18	0	
Baleshwar	Singla	Naikudi	180	0	180	18	18	0	
Baleshwar	Khantapada	Tundara	224	0	224	18	18	0	Reserved
Bargarh	Barapali	Gopaipali	86	0	86	17	17	0	
Bargarh	Attabira	Tope	260	0	260	18	18	0	
Bhadrak	Naikanidihi	Khedualpur	157	0	157	18	18	0	
Bhadrak	Basudebpur	Bachhada	261	0	261	18	18	0	
Boudh	Puruna Katak	Salkata	79	0	79	17	17	0	
Boudh	Puruna Katak	Adenigarh	190	0	190	18	18	0	
Cuttack	Niali	Kahnupur	81	0	81	17	17	0	
Cuttack	Athagad	Kulailo	97	0	97	17	17	0	
Cuttack	Athagad	Katkiasahi	102	0	102	17	17	0	

Cuttack	Jagatpur	Singamapur	136	0	136	18	18	0	
Cuttack	Cuttack	Cuttack (M Corp.) - Ward No. 58	787	21	808	19	19	0	Reserved
Deogarh	Barkot	Gurusang	92	0	92	17	17	0	
Deogarh	Barkot	Nuapetpura	106	0	106	17	17	0	
Dhenkanal	Parajang	Saranga (Ct)	152	0	152	18	18	0	
Dhenkanal	Tumusingha	Kantajharia	255	0	255	18	18	0	
Gajapati	Kashinagara	Kidigan	68	0	68	17	17	0	
Gajapati	R.Udaygiri	Jalara(Talada)	69	0	69	17	17	0	
Gajapati	Kashinagara	Vistala	82	0	82	17	17	0	
Gajapati	Gurandi	Sailoda	89	0	89	17	17	0	
Gajapati	R.Udaygiri	R. Udayagiri (Ct)	177	0	177	18	18	0	Reserved
Ganjam	Tarasingi	Kudutai	53	0	53	16	16	0	
Ganjam	Polasara	Dhunkapada	73	0	73	17	17	0	
Ganjam	Bhanjanagar	Adheigan	79	0	79	17	17	0	
Ganjam	Buguda	Ramagada	80	0	80	17	17	0	
Ganjam	Tarasingi	Rudhapadar	86	0	86	17	17	0	
Ganjam	Bhanjanagar	Udhura	112	0	112	17	17	0	
Ganjam	Digapahandi	Sumantapur	114	0	114	18	18	0	
Ganjam	Patapur	Pudamari	240	0	240	18	18	0	Reserved
Jagatsinghapur	Balikuda	Rahana	91	0	91	17	17	0	
Jagatsinghapur	Jagatsinghapur	Abidyanandapur	262	0	262	18	18	0	
Jajapur	Bari - Ramachandrapur	Nilapada	130	0	130	18	18	0	
Jajapur	Mangalpur	Dahanihata	160	0	160	18	18	0	
Jajapur	Bari - Ramachandrapur	Nathpur	327	0	327	18	18	0	
Jharsuguda	Rengali	Attabira	83	0	83	17	17	0	
Jharsuguda	Jharsuguda	Durlaga	99	0	99	17	17	0	
Kalahandi	DHARMAGARH	Dharamgarh (NAC) - Ward No. 13	58	0	58	16	16	0	
Kalahandi	Dharamgarh	Kalopala	62	0	62	17	17	0	
Kalahandi	Madanpur Rampur	Bhalupia	87	0	87	17	17	0	
Kalahandi	Junagarh	Baldhiamal	91	0	91	17	17	0	

Kalahandi	Golamunda	Gandamehra	133	0	133	18	18	0	
Kalahandi	Kokasara	Kokasara	137	0	137	18	18	0	Reserved
Kandhamal	Tikabali	Lujuramunda	52	0	52	16	16	0	
Kandhamal	Khajuripada	Kolathasahi	67	0	67	17	17	0	
Kandhamal	Chakapada	Rupagan	73	0	73	17	17	0	
Kandhamal	Daringbadi	Pangali	74	0	74	17	17	0	
Kandhamal	Brahmanigaon	Gadapur	85	0	85	17	17	0	
Kandhamal	Raikia	Dadingia	86	0	86	17	17	0	
Kandhamal	Chakapada	Brahmanpad-I	123	0	123	18	18	0	
Kandhamal	Raikia	Raikia	128	17	145	18	16	2	Reserved
Kendrapara	Rajkanika	Deulasahi	81	0	81	17	17	0	
Kendrapara	Patkura	Dahal Pur	129	0	129	18	18	0	
Kendrapara	Aali	Padinipal	165	0	165	18	18	0	
Kendujhar	Pandapara	Budha Khaman	75	0	75	17	17	0	
Kendujhar	Nandipada	Khetuali	100	0	100	17	17	0	
Kendujhar	Nandipada	Kaligaon	112	0	112	17	17	0	
Kendujhar	Ghatgaon	Upardiha	145	0	145	18	18	0	
Kendujhar	Pandapara	Nalpanga	326	0	326	18	18	0	Reserved
Khordha	Jankia	Gayabandha	126	0	126	18	18	0	
Khordha	Jatani	Trimal	245	0	245	18	18	0	
Khordha	Jankia	Mundaamba	297	0	297	18	18	0	
Koraput	Padua	Somili	53	0	53	16	16	0	
Koraput	Narayanpatana	Talagumandi	61	0	61	16	16	0	
Koraput	Kotpad	Ambogam	77	0	77	17	17	0	
Koraput	Boipariguda	Santeiput	84	0	84	17	17	0	
Koraput	Koraput	P.Phulabeda	168	0	168	18	18	0	
Koraput	Dasamantapur	Lulla	370	0	370	18	18	0	Reserved
Malkangiri	Mathili	Bariabahal	99	0	99	17	17	0	
Malkangiri	Malkangiri	Korukonda	344	0	344	18	18	0	
Mayurbhanj	Baripada	Baripada (M) - Ward No.24	55	0	55	16	16	0	

Mayurbhanj	Jharpokharia	Bagbuda	64	0	64	17	17	0	Reserved
Mayurbhanj	Chandua	Bijaykrushnachandrapur	75	0	75	17	17	0	
Mayurbhanj	Jharpokharia	Baghajhampa	76	0	76	17	17	0	
Mayurbhanj	Muruda	Badmundabani	88	0	88	17	17	0	
Mayurbhanj	Raruan	Naupanha	127	0	127	18	18	0	
Mayurbhanj	Barsahi	Khanua	149	0	149	18	18	0	
Mayurbhanj	Rasagobindapur	Badampur	151	1	152	18	18	0	
Mayurbhanj	Kaptipada	Dihirakul	194	0	194	18	18	0	
Nabarangpur	Paparahandi	Cherchata	94	0	94	17	17	0	Reserved
Nabarangpur	Tentulikhunti	Kongra	124	0	124	18	18	0	
Nayagarh	Ranapur	Katakasahar	72	0	72	17	17	0	
Nayagarh	Ranapur	Kandhanayagarh	106	0	106	17	17	0	
Nayagarh	Sarankul	Damsahi	257	0	257	18	18	0	Reserved
Nuapada	Khariar	Gadaramunda	70	0	70	17	17	0	
Nuapada	NUAPADA	Nuapada(NAC) - Ward No. 10	76	0	76	17	17	0	
Puri	Delanga	Nipur	76	0	76	17	17	0	
Puri	Gop	Sobhanpur	118	0	118	18	18	0	
Puri	Kakatpur	Bangurigram	122	0	122	18	18	0	
Puri	Konark	Konark (NAC) - Ward No.12	127	14	141	18	16	2	
Puri	Sadar	Beldal	336	0	336	18	18	0	
Rayagada	Seskhil	Durgapadu	53	0	53	16	16	0	
Rayagada	Tikiri	Tikiri	66	2	68	17	17	1	
Rayagada	Padmapur	Kindraguda	80	0	80	17	17	0	
Rayagada	Doraguda	Tureighati	92	0	92	17	17	0	
Rayagada	Rayagada	Rayagada(M) - Ward No.19	84	10	94	17	15	2	
Rayagada	Doraguda	Kampar	145	0	145	18	18	0	
Rayagada	Kashipur	Kumbharshila	173	0	173	18	18	0	
Sambalpur	Sambalpur	Sambalpur (M.Corp) - Ward No.14	77	4	81	17	16	1	
Sambalpur	Jujomura	Kayakud	134	0	134	18	18	0	
Sambalpur	Sambalpur	Sambalpur (M.Corp) - Ward No. 41	270	3	273	18	18	0	

Sonepur	Tarbha	Badkadalipali	64	0	64	17	17	0
Sonepur	Tarbha	Laxmimunda	105	0	105	17	17	0
Sundargarh	Banei	Jakeikela	76	0	76	17	17	0
Sundargarh	Brahmani Tarang	Arbajharabahal	88	0	88	17	17	0
Sundargarh	Kutra	Katang	98	0	98	17	17	0
Sundargarh	Gurundia	Lachhadakindar	139	0	139	18	18	0
Sundargarh	Kinjirkela	Deobhubanpur	192	0	192	18	18	0

***Reserved villages to be used for sampling if any selected village in given district is not accessible, having logistic problem or any other issues**

BRU/NIVEDI/Puducherry27/Phase II**Stratified Random Sampling:**

Species Selected for Stratification = under_1year_Fbovine

Number of Villages Having 1 + (under_1year_Fbovine) = 133

Animal level Prevalence = 0.15 (Based on 1st phase data)

Cluster Level Prevalence = 0.045

Sensitivity of the test used = 0.92

Specificity Level Prevalence = 0.95

Total No of Villages (Clusters) Selected = 71 (+6 Villages Reserved)

Total No of Animals to be Sampled = 1349

DISTRICT_NAME	TAHSIL_NAME	VILLAGE_NAME	under_1year_Fcattle	under_1year_Fbuffalo	under_1year_Fbovine	No of units to Sample	Cattle Proportion	Buffalo Proportion	
Karaikal	Karaikal	Valatheru	4	0	4	4	4	0	
Karaikal	Karaikal	Puliankottai Salai	26	0	26	14	14	0	
Karaikal	Karaikal Taluk	Keezhaiyur (North)	28	0	28	14	14	0	
Karaikal	Thirunallar Taluk	Thevampuram	31	0	31	15	15	0	
Karaikal	Karaikal Taluk	Kottucherry	57	0	57	16	16	0	
Karaikal	Karaikal Taluk	Thirumalairayanpattina m (Ct)	61	0	61	16	16	0	Reserved
Karaikal	Thirunallar Taluk	Puthakudy	61	0	61	16	16	0	
Karaikal	Karaikal Taluk	Keezhaiyur (South)	82	0	82	17	17	0	
Karaikal	Karaikal	Oduthurai	109	0	109	17	17	0	
Karaikal	Karaikal Taluk	Polagam	114	0	114	18	18	0	
Karaikal	Karaikal	Keezhakasakudy	120	0	120	18	18	0	
Karaikal	Karaikal Taluk	Kizhamanai	133	0	133	18	18	0	
Karaikal	Thirunallar Taluk	Sethur	134	0	134	18	18	0	
Karaikal	Karaikal Taluk	Varichikudy (South)	143	0	143	18	18	0	Reserved
Karaikal	Karaikal	Koilpathu	133	14	147	18	16	2	
Karaikal	Karaikal Taluk	Varichikudy (North)	152	0	152	18	18	0	
Karaikal	Karaikal	Dharmapuram	177	2	179	18	18	0	
Pondicherry	Pondicherry	Thiruvalluvar Nagar	2	0	2	2	2	0	
Pondicherry	Ozhukarai	Ellaipillaichavady	2	0	2	2	2	0	
Pondicherry	Pondicherry	Mudaliarpot	2	0	2	2	2	0	
Pondicherry	Ozhukarai	Pethuchettipet	4	0	4	4	4	0	
Pondicherry	Pondicherry	Kuyavar Nagar	4	0	4	4	4	0	
Pondicherry	Ozhukarai	Jawahar Nagar	5	0	5	5	5	0	
Pondicherry	Ozhukarai	Arumparthapuram	6	0	6	6	6	0	

Pondicherry	Ozhukarai	Kurinji Nagar	8	0	8	8	8	0	Reserved
Pondicherry	Pondicherry	Solai Nagar	8	0	8	8	8	0	
Pondicherry	Ozhukarai	Vinoba Nagar	9	0	9	9	9	0	
Pondicherry	Ozhukarai	Veemacoundanpalayam	11	0	11	10	10	0	
Pondicherry	Pondicherry	Vaithikuppam	11	0	11	10	10	0	
Pondicherry	Pondicherry	Vanarapet	12	0	12	10	10	0	
Pondicherry	Bahour Taluk	Irulansandy	15	0	15	11	11	0	
Pondicherry	Villianur Taluk	Kanuvapet	15	0	15	11	11	0	
Pondicherry	Ozhukarai	Lawspet	17	0	17	12	12	0	
Pondicherry	Ozhukarai	Govindapet	17	0	17	12	12	0	
Pondicherry	Bahour Taluk	Panayadikuppam	19	0	19	13	13	0	Reserved
Pondicherry	Pondicherry	Murungapakkam	22	0	22	13	13	0	
Pondicherry	Ozhukarai	Kanagachettkulam	25	0	25	14	14	0	
Pondicherry	Ozhukarai	Periakalapet (East)	27	0	27	14	14	0	
Pondicherry	Pondicherry	V.O.C. Nagar	29	0	29	14	14	0	
Pondicherry	Bahour Taluk	Outchimedu	33	0	33	15	15	0	
Pondicherry	Bahour Taluk	Krishnavaram	34	0	34	15	15	0	
Pondicherry	Villianur Taluk	Kottai Medu	39	0	39	15	15	0	
Pondicherry	Bahour Taluk	Kaduvanur	39	0	39	15	15	0	
Pondicherry	Villianur Taluk	Manakuppam	40	0	40	15	15	0	Reserved
Pondicherry	Villianur Taluk	Thirukkanur	43	0	43	16	16	0	
Pondicherry	Ozhukarai	Government Quarters Lawspet	48	0	48	16	16	0	
Pondicherry	Ozhukarai	Samipillaithottam	45	5	50	16	14	2	
Pondicherry	Villianur Taluk	Thethampakkam	56	0	56	16	16	0	
Pondicherry	Ozhukarai	Nadesan Nagar	39	23	62	17	11	6	
Pondicherry	Bahour Taluk	Sooramangalam	62	0	62	17	17	0	
Pondicherry	Villianur Taluk	Suthukeny	63	0	63	17	17	0	
Pondicherry	Puducherry Taluk	Thimmanaickenpalayam	65	0	65	17	17	0	
Pondicherry	Ozhukarai	Periakalapet (West)	71	0	71	17	17	0	Reserved
Pondicherry	Villianur Taluk	Kurumbapet	74	0	74	17	17	0	
Pondicherry	Villianur Taluk	Kodathur	76	0	76	17	17	0	
Pondicherry	Pondicherry	Kakayantope (OG) - Ward No.44	77	0	77	17	17	0	
Pondicherry	Ozhukarai	Muthirapalayam	86	0	86	17	17	0	

Pondicherry	Ozhukarai	Karuvadikuppam	115	0	115	18	18	0	
Pondicherry	Ozhukarai	Alankuppam	119	0	119	18	18	0	
Pondicherry	Bahour Taluk	Soriankuppam	147	0	147	18	18	0	
Pondicherry	Villianur Taluk	Mangalam	149	0	149	18	18	0	
Pondicherry	Ozhukarai	Pillaichavady	149	0	149	18	18	0	
Pondicherry	Villianur Taluk	Kunichampet	150	0	150	18	18	0	
Pondicherry	Bahour Taluk	Madukkarai	152	0	152	18	18	0	
Pondicherry	Villianur Taluk	Sorapet	163	0	163	18	18	0	
Pondicherry	Villianur Taluk	Vadanur	213	0	213	18	18	0	
Pondicherry	Villianur Taluk	Kalithirthalkuppam	259	0	259	18	18	0	
Pondicherry	Bahour Taluk	Kudiyiruppupalayam	277	0	277	18	18	0	
Pondicherry	Villianur Taluk	Villianur (Ct)	296	0	296	18	18	0	
Mahe	Mahe	Palloor (South-West)	5	0	5	5	5	0	Reserved
Mahe	Mahe	Chalakkara (South)	8	0	8	8	8	0	
Mahe	Mahe	Pandakkal (South)	11	0	11	10	10	0	
Mahe	Mahe	Palloor (North-East)	14	0	14	11	11	0	
Mahe	Mahe	Pandakkal (Central)	15	0	15	11	11	0	
Mahe	Mahe	Pandakkal (North)	28	0	28	14	14	0	
Yanam	Yanam	Pillaraya	8	9	17	12	6	6	
Yanam	Yanam	Mettacuru	14	17	31	15	7	8	Reserved

***Reserved villages to be used for sampling if any selected village in given district is not accessible, having logistic problem or any other issues**

BRU/NIVEDI/Punjab28/Phase II**Stratified Random Sampling:**

Species Selected for Stratification = under_1year_Fbovine

Number of Villages Having 100 + (under_1year_Fbovine) = 1153

Animal level Prevalence = 0.15 (Based on 1st phase data)

Cluster Level Prevalence = 0.030

Sensitivity of the test used = 0.92

Specificity Level Prevalence = 0.95

Total No of Villages (Clusters) Selected = 108 (+12 Villages Reserved)

Total No of Animals to be Sampled = 2052

DISTRICT_NAME	TAHSIL_NAME	VILLAGE_NAME	under_1year_Fcattle	under_1year_Fbuffalo	under_1year_Fbovine	No of units to Sample	Cattle Proportion	Buffalo Proportion	
Amritsar	Amritsar	Amritsar (M Corp.) - Ward No.35	38	90	128	18	5	13	
Amritsar	Baba Bakala	Khilchian (CT)	90	67	157	18	10	8	
Amritsar	Amritsar -I	Nag Kalan (334)	175	0	175	18	18	0	
Amritsar	Amritsar	Amritsar (M Corp.) - Ward No.5	84	98	182	18	8	10	
Amritsar	Amritsar	Amritsar (M Corp.) - Ward No.21	96	98	194	18	9	9	
Amritsar	Amritsar -I	Makhan Windi (251)	140	164	304	18	8	10	Reserved
Barnala	Tapa	Nainewala (6)	73	114	187	18	7	11	
Barnala	Tapa	Rura Kalan (54)	45	441	486	18	2	16	
Bathinda	Talwandi Sabo	Maur Charat Singh (15)	59	154	213	18	5	13	
Bathinda	Bathinda	Poohla (198)	253	0	253	18	18	0	
Bathinda	Bathinda	Talwandi Sabo	384	445	829	19	9	10	Reserved
Faridkot	Kotakpura	Jeonwala (124)	174	0	174	18	18	0	
Faridkot	Faridkot	Kot Sukhia (120)	116	343	459	18	5	13	
Fatehgarh Sahib	Bassi Pathana	Railon (305)	109	0	109	17	17	0	
Fatehgarh Sahib	Khamanon	Mansoorpur (294)	43	82	125	18	6	12	
Fatehgarh Sahib	Khamanon	Sanghol (310)	144	0	144	18	18	0	
Fatehgarh Sahib	Amloh	Badinpur (8)	44	112	156	18	5	13	
Fatehgarh Sahib	Fatehgarh Sahib	Rajindergarh (263)	90	70	160	18	10	8	
Fazilka	Abohar	Amarpura (79)	258	0	258	18	18	0	
Fazilka	Abohar	Kaler Khera (100)	408	0	408	18	18	0	
Firozepur	Zira	Bhagoke (5)	52	51	103	17	9	8	

Firozepur	Guruharsahai	Amir Khas (270)	10	116	126	18	1	17	
Firozepur	Firozpur	Katora (26)	136	0	136	18	18	0	
Firozepur	Zira	Behk Gujran (144)	149	0	149	18	18	0	
Firozepur	Firozpur	Kakuwala (127)	51	126	177	18	5	13	
Firozepur	Guruharsahai	Ahmad Dhandi (322)	43	153	196	18	4	14	Reserved
Gurdaspur	Gurdaspur	Behrampur (Ct)	107	0	107	17	17	0	
Gurdaspur	Gurdaspur	Matwan (250)	37	74	111	17	6	11	
Gurdaspur	Gurdaspur	Talabpur (652)	99	13	112	17	15	2	
Gurdaspur	Batala	Aulakh (21)	138	0	138	18	18	0	
Gurdaspur	Batala	Veela Teja (359)	141	0	141	18	18	0	
Gurdaspur	Gurdaspur	Awankha (286)	149	0	149	18	18	0	
Gurdaspur	Batala	Thatha (333)	162	0	162	18	18	0	
Gurdaspur	Batala	Kala Afgana (321)	164	0	164	18	18	0	
Gurdaspur	Batala	Bham (32)	174	0	174	18	18	0	
Gurdaspur	Gurdaspur	Babehali (364)	174	0	174	18	18	0	
Gurdaspur	Gurdaspur	Tibber (366)	196	0	196	18	18	0	
Gurdaspur	Gurdaspur	Kalanaur (103)	251	0	251	18	18	0	Reserved
Hoshiarpur	Mukerian	Sandhwal (356)	106	0	106	17	17	0	
Hoshiarpur	Mukerian	Labbar (578)	65	54	119	18	10	8	
Hoshiarpur	Mukerian	Bari (565)	119	0	119	18	18	0	
Hoshiarpur	Mukerian	Bhabnaur (621)	128	0	128	18	18	0	
Hoshiarpur	Dasua	Zahura (2)	57	82	139	18	7	11	
Hoshiarpur	Mukerian	Beh Mawa (552)	116	31	147	18	14	4	
Hoshiarpur	Mukerian	Depur (588)	167	0	167	18	18	0	
Hoshiarpur	Hoshiarpur	Janauri (478)	180	0	180	18	18	0	
Hoshiarpur	Mukerian	Rakri (Ct)	141	43	184	18	14	4	
Hoshiarpur	Dasua	Badla (626)	123	66	189	18	12	6	
Hoshiarpur	Dasua	Ramtatwali (470)	215	0	215	18	18	0	
Hoshiarpur	Dasua	Khangwari (465)	221	0	221	18	18	0	Reserved
Jalandhar	Jalandhar	Jalandhar (M Corp.) - Ward No.40	74	33	107	17	12	5	

Jalandhar	Jalandhar - I	Bolina (200)	116	0	116	18	18	0	
Jalandhar	Phillaur	Kot Badal Khan (79)	51	113	164	18	6	12	
Jalandhar	Phillaur	Talwan (93)	185	0	185	18	18	0	
Jalandhar	Phillaur	Dosanjh Kalan (198)	67	129	196	18	6	12	
Jalandhar	Phillaur	Ramewal (96)	113	141	254	18	8	10	
Jalandhar	Phillaur	Samrai (2)	269	0	269	18	18	0	
Jalandhar	Phillaur	Sarhali (6)	278	0	278	18	18	0	
Jalandhar	Phillaur	Bilga (102)	151	281	432	18	6	12	Reserved
Kapurthala	Kapurthala	Razapur (152)	104	0	104	17	17	0	
Kapurthala	Kapurthala	Fattu Dyinga (83)	126	0	126	18	18	0	
Kapurthala	Phagwara	Dumeli (8)	57	75	132	18	8	10	
Kapurthala	Kapurthala	Lakhan Kalan (139)	143	0	143	18	18	0	
Kapurthala	Kapurthala	Kapurthala (M CI) - Ward No.27	67	100	167	18	7	11	
Kapurthala	Kapurthala	Sidhwan Dona (163)	260	0	260	18	18	0	
Kapurthala	Kapurthala	Alamgir (218)	22	269	291	18	1	17	Reserved
Ludhiana	Jagraon	Kamalpora (144)	107	0	107	17	17	0	
Ludhiana	Payal	Rabon Nichi (412)	31	92	123	18	5	13	
Ludhiana	Samralla	Manupur (173)	147	0	147	18	18	0	
Ludhiana	Ludhiana (West)	Saraba (354)	53	143	196	18	5	13	
Ludhiana	Raikot	Gondwal (193)	50	153	203	18	4	14	
Ludhiana	Payal	Rauni (182)	206	0	206	18	18	0	
Ludhiana	Jagraon	Rasulpur Malla (140)	225	0	225	18	18	0	
Ludhiana	Ludhiana (East)	Nangal (329)	74	165	239	18	6	12	
Ludhiana	Jagraon	Akhara (142)	109	179	288	18	7	11	Reserved
Mansa	Mansa	Mansa (M CI) - Ward No.1	59	116	175	18	6	12	
Mansa	Sardulgarh	Kusla (100)	93	214	307	18	5	13	
Moga	Nihal Singhwala	Nangal (164)	161	0	161	18	18	0	
Moga	Moga	Landeke (Amritsar Road) (OG) - Ward No.32	57	145	202	18	5	13	
Moga	Nihal Singhwala	Patto Hirasingh (154)	256	0	256	18	18	0	

Muktsar	Malout	Shamkot (53)	153	0	153	18	18	0	
Muktsar	Gidderbaha	Husnar (17)	199	224	423	18	8	10	
Nawanshahr (Sbs Nagar)	Banga	Jhander Khurd (22)	42	98	140	18	5	13	
Nawanshahr (Sbs Nagar)	Balachaur	Paniali (411)	143	0	143	18	18	0	
Nawanshahr (Sbs Nagar)	Balachaur	Bagowal (409)	152	0	152	18	18	0	
Nawanshahr (Sbs Nagar)	Balachaur	Sadhra (171)	57	109	166	18	6	12	
Nawanshahr (Sbs Nagar)	Balachaur	Hassanpur Kalan (431)	167	0	167	18	18	0	Reserved
Pathankot	Pathankot	Kother (375)	111	0	111	17	17	0	
Pathankot	Pathankot	Manwal (Ct)	145	0	145	18	18	0	
Pathankot	Pathankot	Kahanpur (349)	162	0	162	18	18	0	
Patiala	Patiala	Masingan (311)	109	0	109	17	17	0	
Patiala	Nabha	Malewal (158)	112	0	112	17	17	0	
Patiala	Patiala	Jahlan (42)	19	136	155	18	2	16	
Patiala	Patran	Shutrana (200)	161	0	161	18	18	0	
Patiala	Patiala	Rourgarh (337)	30	144	174	18	3	15	
Patiala	Samana	Kularan (62)	178	0	178	18	18	0	
Patiala	Patran	Galoli (207)	72	160	232	18	6	12	
Patiala	Samana	Gazipur (90)	71	166	237	18	5	13	
Patiala	Samana	Fatehgarh Chhana (55)	99	211	310	18	6	12	Reserved
Rupnagar	Anandpur Sahib	Daulowal (344)	13	100	113	18	2	16	
Rupnagar	Chamkaur Sahib	Dehar (154)	30	108	138	18	4	14	
Rupnagar	Chamkaur Sahib	Dhanauri (230)	148	0	148	18	18	0	
Rupnagar	Chamkaur Sahib	Lutheri (291)	75	78	153	18	9	9	
Rupnagar	Chamkaur Sahib	Bari Mandauli (248)	247	0	247	18	18	0	
Rupnagar	Chamkaur Sahib	Kainaur (235)	110	152	262	18	8	10	Reserved
S.A.S Nagar	Kharar	Phantwan (87)	19	100	119	18	3	15	
S.A.S Nagar	Kharar	Machhli Kalan (238)	29	186	215	18	2	16	
S.A.S Nagar	Dera Bassi	Lalru (CT)	173	163	336	18	9	9	
Sangrur	Malerkotla	Chaunda (164)	121	0	121	18	18	0	
Sangrur	Longowal	Longowal (M Cl) - Ward No.3	25	108	133	18	3	15	

Sangrur	Bhawanigarh	Bhawanigarh (M Cl) - Ward No.13	54	100	154	18	6	12	
Sangrur	Sangrur	Akbarpur (103)	23	159	182	18	2	16	
Sangrur	Cheema	Cheema (NP) - Ward No.11	32	194	226	18	3	15	
Sangrur	Malerkotla	Malerkotla (M Cl) - Ward No.12	234	101	335	18	13	5	
Sangrur	Lehra	Gaga (67)	28	314	342	18	1	17	Reserved
Tarn Taran	Patti	Wara Telian	32	92	124	18	5	13	
Tarn Taran	Patti	Gandiwind (298)	142	0	142	18	18	0	
Tarn Taran	Patti	Amin Shah (102)	30	143	173	18	3	15	
Tarn Taran	Tarn Taran	Lalu Ghuman (45)	61	120	181	18	6	12	
Tarn Taran	Tarn Taran	Waryah Nave	24	220	244	18	2	16	

***Reserved villages to be used for sampling if any selected village in given district is not accessible, having logistic problem or any other issues**

BRU/NIVEDI/Rajasthan29/Phase II**Stratified Random Sampling:**

Species Selected for Stratification = under_1year_Fbovine

Number of Villages Having 100 + (under_1year_Fbovine) = 6336

Animal level Prevalence = 0.15 (Based on 1st phase data)

Cluster Level Prevalence = 0.015

Sensitivity of the test used = 0.92

Specificity Level Prevalence = 0.95

Total No of Villages (Clusters) Selected = 216 (+31 Villages Reserved)

Total No of Animals to be Sampled = 4104

DISTRICT_NAME	TAHSIL_NAME	VILLAGE_NAME	under_1year_Fcattle	under_1year_Fbuffalo	under_1year_Fbovine	No of units to Sample	Cattle Proportion	Buffalo Proportion
Ajmer	Ajmer	Ajmer (M Cl) - Ward No.60	100	50	150	18	12	6
Ajmer	Ajmer	Badlya (Ct)	179	0	179	18	18	0
Ajmer	Masuda	Begaliyawas	225	0	225	18	18	0
Ajmer	Beawar	Balar (Rural)	262	0	262	18	18	0
Ajmer	Ajmer	Tabeeji (Rural)	387	0	387	18	18	0
Alwar	Rajgarh	Sakat	118	0	118	18	18	0
Alwar	Behror	Hameedpur	147	0	147	18	18	0
Alwar	Alwar	Kadooki	12	142	154	18	1	17
Alwar	Bhiwadi	Bhiwadi (CT) - Ward No.7	31	163	194	18	3	15
Alwar	Lachhmangarh	Gor Pahari	36	165	201	18	3	15
Alwar	Rajgarh	Syaluta	23	182	205	18	2	16
Alwar	Kathumar	Tasai	238	0	238	18	18	0
Alwar	Lachhmangarh	Pahrawati	40	324	364	18	2	16
Alwar	Lachhmangarh	Khera Mangal Singh	44	399	443	18	2	16
Alwar	Thanagazi	Kharkhari Kalan	24	458	482	18	1	17
Banswara	Ghatol	Padal Bari	103	0	103	17	17	0
Banswara	ANANDPURI	Tarwan	124	0	124	18	18	0
Banswara	Sajjangarh	Chana Wala	155	0	155	18	18	0
Banswara	Ghatol	Delwara Lokiya	161	0	161	18	18	0
Banswara	Banswara	Bodla	186	0	186	18	18	0
Banswara	Banswara	Malwasa	194	0	194	18	18	0

Reserved

Banswara	Ghatol	Chadla	207	0	207	18	18	0	
Banswara	Banswara	Talwara	246	0	246	18	18	0	Reserved
Baran	Shahbad	Hatwari	110	0	110	17	17	0	
Baran	Shahbad	Tanda Kachhiyan	91	52	143	18	11	7	
Baran	Chhipabarod	Deegod Jageer	149	0	149	18	18	0	
Baran	Atru	Musai Gujran	151	0	151	18	18	0	
Baran	Shahbad	Mahodra	214	0	214	18	18	0	
Baran	Kishanganj	Basthooni	236	0	236	18	18	0	Reserved
Barmer	Gadra Road	Ransingh Ki Dhani	115	1	116	18	18	0	
Barmer	Gira	Madon Ki Dhani	123	0	123	18	18	0	
Barmer	Ramsar	Shaheed Pahar Singh Nagar	132	0	132	18	18	0	
Barmer	Barmer	Murtaala Gala	137	0	137	18	18	0	
Barmer	Sheo	Jiyaniyon Ki Basti	156	0	156	18	18	0	
Barmer	Barmer	Pokar Bhadu Ki Dhani	163	0	163	18	18	0	
Barmer	Barmer	Balau	171	0	171	18	18	0	
Barmer	DHORIMANNA	Koja	176	0	176	18	18	0	
Barmer	Sindhari	Trishooliya	180	20	200	18	16	2	Reserved
Barmer	Barmer	Bankasar	261	0	261	18	18	0	
Barmer	Baytoo	Loonara	295	0	295	18	18	0	
Barmer	Sheo	Bisoo Kalan	345	0	345	18	18	0	
Barmer	SEDWA	Shobhala Darsan	264	94	358	18	13	5	
Barmer	Ramsar	Sihani	516	0	516	19	19	0	
Barmer	Gadra Road	Detani	479	43	522	19	17	2	Reserved
Bharatpur	Bharatpur	Jatoli Rathman	106	0	106	17	17	0	
Bharatpur	Bayana	Bayana (M) - Ward No.1	29	104	133	18	4	14	
Bharatpur	Deeg	Kourer	148	0	148	18	18	0	
Bharatpur	Bharatpur	Bharatpur (M Cl) - Ward No.49	41	126	167	18	4	14	
Bharatpur	Rupbas	Raseelpur	16	168	184	18	2	16	
Bharatpur	Bharatpur	Bharatpur (M Cl) - Ward No.39	71	136	207	18	6	12	
Bharatpur	Bhusawar	Naiwara	39	188	227	18	3	15	

Bharatpur	Bayana	Nagla Khatka	29	216	245	18	2	16	
Bharatpur	Nadbai	Nagla Mai	53	231	284	18	3	15	Reserved
Bhilwara	Hurda	Mool Ji Ka Khera	67	51	118	18	10	8	
Bhilwara	Badnor	Motras	152	0	152	18	18	0	
Bhilwara	Mandalgarh	Phalasiyan	163	0	163	18	18	0	
Bhilwara	Bhilwara	Gatheela Khera	180	0	180	18	18	0	
Bhilwara	Bhilwara	Arijiya	240	0	240	18	18	0	
Bhilwara	Phooliya Kalan	Nai Rajyas	282	0	282	18	18	0	
Bhilwara	Hameergarh	Mangrop	291	0	291	18	18	0	
Bhilwara	Bhilwara	Pansal	328	0	328	18	18	0	Reserved
Bikaner	Nokha	Chittana	165	0	165	18	18	0	
Bikaner	BAJJU	20 S.M.D.	251	0	251	18	18	0	
Bikaner	Nokha	Sajanwasi	334	0	334	18	18	0	
Bikaner	Nokha	Jegla Gogliyan	444	0	444	18	18	0	
Bikaner	Bikaner	Barsingsar	753	0	753	19	19	0	Reserved
Bikaner	Sridungargarh	Likhamisar Utrada	906	809	1715	19	10	9	
Bundi	Indragarh	Chanda Kalan	140	0	140	18	18	0	
Bundi	Keshoraipatan	Lakheri Khurd	25	122	147	18	3	15	
Bundi	TALERA	Dabi	162	0	162	18	18	0	
Bundi	TALERA	Jakhmoond	123	193	316	18	7	11	
Bundi	Hindoli	Bara Naya Gaon	377	0	377	18	18	0	Reserved
Chittorgarh	Rashmi	Somi	111	0	111	17	17	0	
Chittorgarh	Gangrar	Boodh	126	0	126	18	18	0	
Chittorgarh	Rawatbhata	Takarda	180	0	180	18	18	0	
Chittorgarh	Rawatbhata	Padajhar Khurd	183	0	183	18	18	0	
Chittorgarh	Rawatbhata	Doodi Talai	283	0	283	18	18	0	
Chittorgarh	Nimbahera	Mandla Charan	319	0	319	18	18	0	
Chittorgarh	Chittaurgarh	Bijaipur	734	0	734	19	19	0	Reserved
Churu	Sardarshahar	Neemrasar	105	0	105	17	17	0	
Churu	Bidasar	Sadoo Chhoti	147	0	147	18	18	0	

Churu	Sardarshahar	Patam Desar	251	0	251	18	18	0	
Churu	Sardarshahar	Mehri Purohitan	285	0	285	18	18	0	
Churu	Sardarshahar	Halasar	310	0	310	18	18	0	
Churu	Sardarshahar	Mitasar	367	0	367	18	18	0	
Churu	Sardarshahar	Sadasar	551	0	551	19	19	0	Reserved
Dausa	Bandikui	Bandikui (M) - Ward No.21	10	91	101	17	2	15	
Dausa	Lalsot	Barh Nondpura	71	86	157	18	8	10	
Dausa	Ramgarh pacwara	Jeetpur	159	0	159	18	18	0	
Dausa	Dausa	Bane Ka Barkhera	26	182	208	18	2	16	
Dausa	Ramgarh pacwara	Gandlai	99	185	284	18	6	12	
Dausa	Dausa	Bhandarej	436	0	436	18	18	0	Reserved
Dholpur	Dhaulpur	Radhepura	51	110	161	18	6	12	
Dholpur	Dhaulpur	Dhaulpur (M) - Ward No.3	47	130	177	18	5	13	
Dholpur	Dhaulpur	Dhaulpur (M) - Ward No.16	25	159	184	18	2	16	
Dholpur	Sepau	Marha	38	153	191	18	4	14	
Dholpur	Rajakhera	Didwar	112	265	377	18	5	13	Reserved
Dungarpur	Sagwara	Kandaula	65	44	109	17	10	7	
Dungarpur	Dungarpur	Batka Phala	137	0	137	18	18	0	
Dungarpur	BICHIWARA	Bijuda Phala	156	0	156	18	18	0	
Dungarpur	Galiyakot	Bhemai	175	0	175	18	18	0	
Dungarpur	Sagwara	Dencha	239	0	239	18	18	0	
Dungarpur	BICHIWARA	Shishod	713	0	713	19	19	0	Reserved
Ganganagar	Karanpur	Karanpur (M) - Ward No.10	81	21	102	17	14	4	
Ganganagar	Suratgarh	Suratgarh (M) - Ward No.2	86	26	112	17	13	4	
Ganganagar	Raisinghnagar	Kararwali	122	0	122	18	18	0	
Ganganagar	Sadulshahar	16 Bnw (Shamsinghwal)	70	58	128	18	10	8	
Ganganagar	Karanpur	2 W	145	0	145	18	18	0	
Ganganagar	Suratgarh	4 Smr	145	0	145	18	18	0	
Ganganagar	Suratgarh	10 Spd	157	0	157	18	18	0	
Ganganagar	Suratgarh	22 Stb	158	0	158	18	18	0	

Ganganagar	Padampur	60 Lnp	163	0	163	18	18	0	Reserved
Ganganagar	RAWLA	8 Psd-B (Ct)	166	0	166	18	18	0	
Ganganagar	Suratgarh	24 Sd	129	41	170	18	14	4	
Ganganagar	Anupgarh	Anupgarh (M) - Ward No.18	157	14	171	18	17	1	
Ganganagar	Suratgarh	Bachhrara	215	0	215	18	18	0	
Ganganagar	Suratgarh	Hinjrasar	223	29	252	18	16	2	
Ganganagar	Raisinghnagar	15 Ptd-A	300	0	300	18	18	0	
Ganganagar	Suratgarh	2 Lm	327	0	327	18	18	0	
Ganganagar	Karanpur	25 F	335	0	335	18	18	0	
Ganganagar	Suratgarh	10 Sgr	341	0	341	18	18	0	
Ganganagar	Sadulshahar	8 Llg (Lalgarh) (Ct)	553	0	553	19	19	0	
Ganganagar	Suratgarh	Thukrana	772	0	772	19	19	0	Reserved
Hanumangarh	Hanumangarh	2 Std	63	44	107	17	10	7	
Hanumangarh	Nohar	11 Ntr-B	167	0	167	18	18	0	
Hanumangarh	Bhadra	11 Jgw	179	0	179	18	18	0	
Hanumangarh	Bhadra	Gheu	191	0	191	18	18	0	
Hanumangarh	Tibi	3 Rwd	198	0	198	18	18	0	
Hanumangarh	Sangaria	Sangaria (M) - Ward No.25	164	36	200	18	15	3	
Hanumangarh	Hanumangarh	Hanumangarh (M) - Ward No.6	156	102	258	18	11	7	
Hanumangarh	Bhadra	6 Sdr	298	0	298	18	18	0	
Hanumangarh	Nohar	7 Knn	213	200	413	18	9	9	
Hanumangarh	Pilibanga	24 Jrk	537	0	537	19	19	0	
Hanumangarh	Tibi	8 Ggr	424	164	588	19	14	5	
Hanumangarh	Hanumangarh	1 Dbl-A	683	0	683	19	19	0	Reserved
Jaipur	Shahpura	Shahpura (M) - Ward No.20	15	101	116	18	2	16	
Jaipur	Chaksu	Chaksu (M) - Ward No.16	47	85	132	18	6	12	
Jaipur	Jamwa Ramgarh	Bobari	165	0	165	18	18	0	
Jaipur	Jaipur	Shyosinghpura @ Shyopura	212	0	212	18	18	0	
Jaipur	KISHANGARH RENWAL	Devalya	221	0	221	18	18	0	
Jaipur	Kishangarh Renwal	Kishangarh Renwal (M) - Ward No.1	95	142	237	18	7	11	

Jaipur	Chomu	Singod Kalan	248	0	248	18	18	0	
Jaipur	Bassi	Nagrajpura	162	121	283	18	10	8	
Jaipur	DUDU	Sakhon	291	0	291	18	18	0	
Jaipur	Shahpura	Manoharpur (Ct)	296	0	296	18	18	0	
Jaipur	DUDU	Panva Kalan	74	235	309	18	4	14	
Jaipur	Jaipur	Jaipur (M Corp.) (Part) - Ward No.15	263	265	528	19	9	10	Reserved
Jaisalmer	Fatehgarh	Randha	197	0	197	18	18	0	
Jaisalmer	Pokaran	Govind Singh Pura	403	0	403	18	18	0	
Jaisalmer	Fatehgarh	Kodiyasar	525	0	525	19	19	0	Reserved
Jalore	Jaswantpura	Sindhara	149	0	149	18	18	0	
Jalore	Sanchoe	Vasan Deoran	189	0	189	18	18	0	
Jalore	Sanchoe	Hadetar	219	0	219	18	18	0	
Jalore	Sanchoe	Looniyasar	293	0	293	18	18	0	
Jalore	Chitalwana	Chitalwana	375	0	375	18	18	0	Reserved
Jhalawar	Khanpur	Jolpa	109	0	109	17	17	0	
Jhalawar	Khanpur	Kanwarpura Mandwala	129	0	129	18	18	0	
Jhalawar	Aklara	Mahuwa Khoh	152	0	152	18	18	0	
Jhalawar	Manohar Thana	Manapsar	167	0	167	18	18	0	
Jhalawar	Khanpur	Khanpur (Ct)	253	0	253	18	18	0	
Jhalawar	Sunel	Hemra	371	0	371	18	18	0	
Jhalawar	Khanpur	Taraj	464	0	464	18	18	0	Reserved
Jhunjhunu	Nawalgarh	Pabana (Rural)	105	0	105	17	17	0	
Jhunjhunu	Nawalgarh	Dhewa Ki Dhani	39	84	123	18	6	12	
Jhunjhunu	Buhana	Bhainsawata Kalan	187	0	187	18	18	0	
Jhunjhunu	Khetri	Bandha Ki Dhani	62	142	204	18	5	13	
Jhunjhunu	MALSISAR	Tamkor	278	0	278	18	18	0	
Jhunjhunu	Udaipurwati	Bamlas	315	0	315	18	18	0	
Jhunjhunu	SURAJGARH	Dulaniya	546	0	546	19	19	0	Reserved
Jodhpur	Balesar	Ramchandrani Nagar	102	0	102	17	17	0	
Jodhpur	Jodhpur	Khokharia	139	0	139	18	18	0	

Jodhpur	Bap	Bhojon Ki Bap Chak No1-2	168	0	168	18	18	0	Reserved
Jodhpur	Phalodi	Asolai	203	0	203	18	18	0	
Jodhpur	Bapini	Siyolnagar	214	0	214	18	18	0	
Jodhpur	Bapini	Saranpur Aau	236	0	236	18	18	0	
Jodhpur	Bapini	Sri Krishnanagar	310	0	310	18	18	0	
Jodhpur	Pipar shahar	Satheen	612	0	612	19	19	0	
Jodhpur	TINWARI	Tiwari	783	0	783	19	19	0	
Jodhpur	LOHAWAT	Indon Ki Dhani -li	832	0	832	19	19	0	
Karauli	Sapotra	Moraichi	20	129	149	18	2	16	Reserved
Karauli	Sapotra	Matoriya Ki Guwari	11	147	158	18	1	17	
Karauli	Sapotra	Kanarda	160	0	160	18	18	0	
Karauli	Sapotra	Hariya Ka Mandir	13	449	462	18	1	17	
Karauli	Nadoti	Raisana	28	878	906	19	1	18	Reserved
Kota	Pipalda	Navnera	158	0	158	18	18	0	Reserved
Kota	KANWAS	Dhoolet	217	0	217	18	18	0	
Kota	KANWAS	Kakriya	211	80	291	18	13	5	
Kota	Kota	Kota (M Corp.) - Ward No.1	258	201	459	18	10	8	
Kota	Kota	Kota (M Corp.) - Ward No.10	354	399	753	19	9	10	
Nagaur	Kheenvsar	Charnisara	65	48	113	18	10	8	
Nagaur	Didwana	Sardarpura Khurd	123	0	123	18	18	0	
Nagaur	Didwana	Dasana Khurd	64	99	163	18	7	11	
Nagaur	Didwana	Beri Khurd	181	0	181	18	18	0	
Nagaur	Kheenvsar	Gudha Bhagwan Das	190	0	190	18	18	0	
Nagaur	Nagaur	Jakhaniya	183	65	248	18	13	5	
Nagaur	Jayal	Soneli	147	150	297	18	9	9	
Nagaur	Merta	Mokalpur	153	194	347	18	8	10	
Nagaur	Nagaur	Alay	366	0	366	18	18	0	
Nagaur	Ladnu	Dheengsari	124	279	403	18	6	12	Reserved
Pali	Sojat	Sojat (M) - Ward No.29	88	30	118	18	13	5	Reserved
Pali	Pali	Neembli Urna	127	0	127	18	18	0	

Pali	Rohat	Khutani	123	60	183	18	12	6	
Pali	Sojat	Pachunda Kalan	191	0	191	18	18	0	
Pali	Rohat	Sanwalta Kalan	242	0	242	18	18	0	
Pali	Bali	Koyalvao	243	0	243	18	18	0	
Pali	Jaitaran	Nimaj	456	538	994	19	9	10	Reserved
Pratapgarh	Arnod	Choopna	137	0	137	18	18	0	
Pratapgarh	Chhoti Sadri	Rajpura Khalsa	158	0	158	18	18	0	
Pratapgarh	Pratapgarh	Meriya Kheri	165	0	165	18	18	0	
Pratapgarh	Pratapgarh	Jora Mahura Kundaliya	151	147	298	18	9	9	
Pratapgarh	Chhoti Sadri	Gagrol	303	0	303	18	18	0	
Rajsamand	Bhim	Hamela Ki Ber	102	0	102	17	17	0	
Rajsamand	Bhim	BADI BARJAL	153	0	153	18	18	0	
Rajsamand	Nathdwara	Karoli Ki Dhani	106	58	164	18	12	6	
Rajsamand	Nathdwara	Mandiyana	205	0	205	18	18	0	
Rajsamand	Nathdwara	Mogana	224	0	224	18	18	0	
Rajsamand	Nathdwara	Nathdwara (M) - Ward No.8	217	63	280	18	14	4	Reserved
Sawai Madhopur	Bamanwas	Bamanwas Patti Khurd	202	0	202	18	18	0	
Sawai Madhopur	Chauth Ka Barwara	Sarsop	346	0	346	18	18	0	
Sawai Madhopur	Khandar	Rodawad	80	330	410	18	4	14	
Sikar	Sri Madhopur	Ajeetgarh (Ct)	103	0	103	17	17	0	
Sikar	Danta Ramgarh	Jhun Ka Bas	87	81	168	18	9	9	
Sikar	Reengus	Reengus (M) - Ward No.16	46	152	198	18	4	14	
Sikar	Sikar	Ramu Ka Bas	253	0	253	18	18	0	
Sikar	Sikar	Sikar (M Cl) - Ward No.38	287	50	337	18	15	3	
Sikar	DHOD	Sanwaloda Ladkhani	340	0	340	18	18	0	
Sikar	DHOD	Bhookhron Ka Bas	343	0	343	18	18	0	Reserved
Sirohi	Sirohi	Tawari	182	0	182	18	18	0	
Sirohi	Sirohi	Krishnganj	1228	0	1228	19	19	0	
Tonk	Todaraisingh	Dabar Doomba	103	0	103	17	17	0	
Tonk	Malpura	Soda	129	0	129	18	18	0	

Tonk	Tonk	Darda Hind	173	0	173	18	18	0	
Tonk	Todaraisingh	Todaraisingh (M) - Ward No.3	77	103	180	18	8	10	
Tonk	Tonk	Tonk (M CI) - Ward No.33	91	124	215	18	8	10	
Tonk	Malpura	Brijlal Nagar (OG) - Ward No.21	280	148	428	18	12	6	Reserved
Udaipur	Salumbar	Kaduni	118	0	118	18	18	0	
Udaipur	Gogunda	Jorma	4	117	121	18	1	17	
Udaipur	Kotra	Jhanjhar Badla	127	0	127	18	18	0	
Udaipur	Bhindar	Dangiyon Ka Khera	157	0	157	18	18	0	
Udaipur	Mavli	Dhooni Mata	174	0	174	18	18	0	
Udaipur	Kotra	Naya Was	188	0	188	18	18	0	Reserved
Udaipur	Girwa	Basu	71	123	194	18	7	11	
Udaipur	Gogunda	Sameeja	210	0	210	18	18	0	
Udaipur	Girwa	Bhalon Ka Gurha	215	0	215	18	18	0	
Udaipur	Jhadol	Som	216	0	216	18	18	0	
Udaipur	Jhadol	Bijli	265	0	265	18	18	0	
Udaipur	Salumbar	Sajnot	214	147	361	18	11	7	Reserved

***Reserved villages to be used for sampling if any selected village in given district is not accessible, having logistic problem or any other issues**

BRU/NIVEDI/Sikkim30/Phase II**Stratified Random Sampling:**

Species Selected for Stratification = under_1year_Fbovine

Number of Villages Having 50 + (under_1year_Fbovine) = 207

Animal level Prevalence = 0.15 (Based on 1st phase data)

Cluster Level Prevalence = 0.045

Sensitivity of the test used = 0.92

Specificity Level Prevalence = 0.95

Total No of Villages (Clusters) Selected = 71 (+7 Villages Reserved)

Total No of Animals to be Sampled = 1349

DISTRICT_NAME	TAHSIL_NAME	VILLAGE_NAME	under_1year_Fcattle	under_1year_Fbuffalo	under_1year_Fbovine	No of units to Sample	Cattle Proportion	Buffalo Proportion	
East District	Pakyong	Dikling	59	0	59	16	16	0	
East District	Gangtok	Navey	62	0	62	17	17	0	
East District	Gangtok	Shyagyong Rumtek	77	0	77	17	17	0	
East District	Gangtok	Chalamthang	84	0	84	17	17	0	
East District	Pakyong	Kartok	90	0	90	17	17	0	
East District	Pakyong	Pacheykhani	96	0	96	17	17	0	
East District	Rangpo	Lingzey Sumin	98	0	98	17	17	0	
East District	Gangtok	Nampong	109	0	109	17	17	0	
East District	Pakyong	Amba	109	0	109	17	17	0	
East District	Rongli	Dolepchen	115	0	115	18	18	0	Reserved
East District	Rongli	South Regoh	119	0	119	18	18	0	
East District	Pakyong	Pachey	120	0	120	18	18	0	
East District	Gangtok	Rongay	127	0	127	18	18	0	
East District	Rangpo	Sumin	129	0	129	18	18	0	
East District	Gangtok	Rakdong	140	0	140	18	18	0	
East District	Rongli	North Regoh	152	0	152	18	18	0	
East District	Pakyong	Namcheybong	193	0	193	18	18	0	
East District	Rangpo	Central Pendam	202	0	202	18	18	0	
East District	Gangtok	Luing	211	0	211	18	18	0	
East District	Rangpo	West Pendam	281	0	281	18	18	0	
East District	Gangtok	Tumin	442	0	442	18	18	0	Reserved

North District	Kabi	Paney Phensang	52	0	52	16	16	0	
North District	Mangan	Swayem	66	0	66	17	17	0	
North District	Dzongu	Gor	77	0	77	17	17	0	
North District	Dzongu	Barfok	78	0	78	17	17	0	
North District	Mangan	U. Mangshila	87	0	87	17	17	0	
North District	Chungthang	Lachen	96	0	96	17	17	0	
North District	Kabi	Kabi	110	0	110	17	17	0	
North District	Dzongu	Hee-Gyathang	140	0	140	18	18	0	
North District	Chungthang	Lachung	153	0	153	18	18	0	Reserved
South District	Namchi	Pabong(Mamley)	63	0	63	17	17	0	
South District	Ravong	Bakhim	64	0	64	17	17	0	
South District	Ravong	Rabong	66	0	66	17	17	0	
South District	Namchi	Rateypani	68	0	68	17	17	0	
South District	Yangang	Sokpay	77	0	77	17	17	0	
South District	Ravong	Namlung	81	0	81	17	17	0	
South District	Namchi	Namphing	85	0	85	17	17	0	
South District	Namchi	Tsalumthang	96	0	96	17	17	0	
South District	Namchi	Tarku	97	0	97	17	17	0	
South District	Namchi	Damthang	100	0	100	17	17	0	Reserved
South District	Jorethang	Poklok	100	0	100	17	17	0	
South District	Yangang	Mangzing	101	0	101	17	17	0	
South District	Ravong	Phamthang	104	0	104	17	17	0	
South District	Namchi	Kamrang	106	0	106	17	17	0	
South District	Namchi	Gom	107	0	107	17	17	0	
South District	Namchi	Kitam	107	0	107	17	17	0	
South District	Yangang	Tokday (Lingmo)	111	0	111	17	17	0	
South District	Ravong	Polok	130	0	130	18	18	0	
South District	Namchi	Chemchey	143	0	143	18	18	0	
South District	Ravong	Sangmoo	143	0	143	18	18	0	
South District	Namchi	Deu	159	0	159	18	18	0	

South District	Yangang	Yangang	161	0	161	18	18	0	
South District	Yangang	Gagyong	170	0	170	18	18	0	
South District	Yangang	Rangang	172	0	172	18	18	0	
South District	Yangang	Satam	174	0	174	18	18	0	
South District	Ravong	Borong	176	0	176	18	18	0	
South District	Namchi	Jaubari	177	0	177	18	18	0	
South District	Yangang	Namphok	178	0	178	18	18	0	Reserved
West District	Soreng	Chuchen	51	0	51	16	16	0	
West District	Gyalshing	Tikjya	52	0	52	16	16	0	
West District	Soreng	Suldung	61	0	61	16	16	0	Reserved
West District	Soreng	Singling	64	0	64	17	17	0	
West District	Gyalshing	Yangthang	73	0	73	17	17	0	
West District	Dentam	Mangmo	74	0	74	17	17	0	
West District	Gyalshing	Bhaluthang	91	0	91	17	17	0	
West District	Soreng	Lower Fambong	92	3	95	17	16	1	
West District	Gyalshing	Dhupidara	95	0	95	17	17	0	
West District	Gyalshing	Darap	107	0	107	17	17	0	
West District	Dentam	Hee	117	0	117	18	18	0	
West District	Dentam	Barthang	126	0	126	18	18	0	
West District	Dentam	Mengyong	141	0	141	18	18	0	
West District	Soreng	Burikhop Rumbuk	143	0	143	18	18	0	
West District	Gyalshing	Unglok	143	0	143	18	18	0	
West District	Soreng	Ribdi	148	0	148	18	18	0	
West District	Dentam	Bermiok	150	0	150	18	18	0	
West District	Dentam	Maneybung	159	5	164	18	17	1	
West District	Soreng	Parenggaon	290	0	290	18	18	0	
West District	Soreng	Okhery	424	0	424	18	18	0	Reserved

***Reserved villages to be used for sampling if any selected village in given district is not accessible, having logistic problem or any other issues**

BRU/NIVEDI/Tamil Nadu31/Phase II**Stratified Random Sampling:**

Species Selected for Stratification = under_1year_Fbovine

Number of Villages Having 100 + (under_1year_Fbovine) = 5759

Animal level Prevalence = 0.15 (Based on 1st phase data)

Cluster Level Prevalence = 0.030

Sensitivity of the test used = 0.92

Specificity Level Prevalence = 0.95

Total No of Villages (Clusters) Selected = 108 (+11 Villages Reserved)

Total No of Animals to be Sampled = 2052

DISTRICT_NAME	TAHSIL_NAME	VILLAGE_NAME	under_1year_Fcattle	under_1year_Fbuffalo	under_1year_Fbovine	No of units to Sample	Cattle Proportion	Buffalo Proportion	
Ariyalur	Ariyalur	Karuppur (Senapathy)	316	0	316	18	18	0	
Coimbatore	Madukkari	Seerappalayam	153	0	153	18	18	0	
Coimbatore	Pollachi	S. Malayandipatnam	242	0	242	18	18	0	
Coimbatore	Mettupalayam	Bellapalayam	255	0	255	18	18	0	
Coimbatore	Madukkari	Valukkupparai	299	0	299	18	18	0	
Coimbatore	Sulur	Kaniyur (Ct)	432	0	432	18	18	0	Reserved
Cuddalore	Panruti	Meliruppu	113	0	113	18	18	0	
Cuddalore	Chidambaram	Kovilampundi	127	0	127	18	18	0	
Cuddalore	Tittakudi	Adari	158	0	158	18	18	0	
Cuddalore	Tittakudi	Vallimaduram	217	0	217	18	18	0	
Cuddalore	Parangipettai	Parangipettai (TP) - Ward No.12	238	0	238	18	18	0	
Cuddalore	Kurinjpadi	Puliyur(West)	519	0	519	19	19	0	Reserved
Dharmapuri	Pappireddipatti	Bosinaickenhalli	247	0	247	18	18	0	
Dharmapuri	Palacode	Kerakodahalli	575	0	575	19	19	0	
Dindigul	Attur	Virakkal	277	0	277	18	18	0	
Dindigul	Dindigul	Kuthathupatti	665	0	665	19	19	0	
Dindigul	Natham	Kudagipatti	807	0	807	19	19	0	
Erode	Salangapalayam	Salangapalayam (TP) - Ward No.10	111	31	142	18	14	4	
Erode	Bhavani	Odathurai	242	0	242	18	18	0	
Erode	Sathyamangalam	Vinnappalli	256	0	256	18	18	0	
Erode	Sathyamangalam	Kavilipalayam	353	0	353	18	18	0	
Erode	Erode	Nanjaiuthukuli	665	0	665	19	19	0	Reserved

Kanchipuram	Maduranthakam	Thozhupedu	116	0	116	18	18	0	
Kanchipuram	Maraimalainagar	Maraimalainagar (TP) - Ward No.21	130	5	135	18	17	1	
Kanchipuram	Tirukalukundram	Kuhipanhandalam	192	0	192	18	18	0	
Kanchipuram	Uthiramerur	Manampathy	222	0	222	18	18	0	
Kanchipuram	Tirukalukundram	Thathalur	378	0	378	18	18	0	
Kanchipuram	Maduranthakam	Lakshminarayanapuram	389	0	389	18	18	0	Reserved
Kanniyakumari	Kalkulam	Thackalai	133	0	133	18	18	0	
Kanniyakumari	Agastheeswaram	Thamaraikulam (Part)	207	0	207	18	18	0	
Kanniyakumari	Agastheeswaram	Vempanoor	215	0	215	18	18	0	
Kanniyakumari	Kalkulam	Thikkanamcode (Ct)	433	0	433	18	18	0	
Kanniyakumari	Vilavancode	Painkulam (Ct)	466	0	466	18	18	0	Reserved
Karur	Kadavur	Thennilai	255	0	255	18	18	0	
Karur	Krishnarayapuram	Panjapatti	311	34	345	18	16	2	
Krishnagiri	Pochampalli	Kannandahalli	236	0	236	18	18	0	
Krishnagiri	Krishnagiri	Junjupalli	358	0	358	18	18	0	
Krishnagiri	Uthangarai	Nallavampatti	358	0	358	18	18	0	
Madurai	Vadipatti	Mannadimangalam	202	0	202	18	18	0	
Madurai	Melur	Kodukkampatti	398	0	398	18	18	0	
Madurai	Usilampatti	Doddappanaickanur	625	0	625	19	19	0	
Nagapattinam	Thirukkuvalai	Vadugoor	228	0	228	18	18	0	
Nagapattinam	Vedaranyam	Karurpambulam	384	0	384	18	18	0	
Nagapattinam	Sirkali	Thandavankulam	677	0	677	19	19	0	
Namakkal	Paramathi-Velur	Sungakarampatty	195	0	195	18	18	0	
Namakkal	Rasipuram	Karkoodalpatti Bit Iii	298	0	298	18	18	0	
Namakkal	Rasipuram	Mullukurichi	383	0	383	18	18	0	Reserved
Perambalur	Veppanthattai	Anukkur	222	0	222	18	18	0	
Perambalur	Kunnam	Andi Kurumbur	323	0	323	18	18	0	
Pudukkottai	Aranthangi	Perunavalur	208	0	208	18	18	0	
Pudukkottai	Iluppur	Ennai	295	0	295	18	18	0	
Pudukkottai	Kulathur	Ammachattiram	512	0	512	19	19	0	

Ramanathapuram	Tiruvadanai	Thalirmarungur	187	0	187	18	18	0	
Ramanathapuram	Kamuthi	Mandalamanickam	407	0	407	18	18	0	
Salem	Panaimarathupatti	Panaimarathupatti (TP) Ward No. 12	128	4	132	18	17	1	
Salem	Salem	Vedakuttampatti	191	0	191	18	18	0	
Salem	Salem	Tippampatti	246	0	246	18	18	0	
Salem	Vazhapadi	Vazhapadi (TP) - Ward No. 2	365	1	366	18	18	0	
Salem	Attur	Chockkanathapuram	438	0	438	18	18	0	
Salem	Edappadi	Kachchippalli	502	0	502	18	18	0	Reserved
Sivaganga	Manamadurai	Melachorikulam	198	0	198	18	18	0	
Sivaganga	Tirupathur	Thekkur (Athikkadu)	281	0	281	18	18	0	
Sivaganga	Sivaganga	Thamarakki North	312	0	312	18	18	0	
Thanjavur	Budalur	Alamelupuram	117	0	117	18	18	0	
Thanjavur	Orthanadu	Sankaranar Kudi Kadu	152	0	152	18	18	0	
Thanjavur	Peravurani	Periyanayagipuram	167	0	167	18	18	0	
Thanjavur	Thanjavur	Thanjavur (M) - Ward No.4	194	0	194	18	18	0	
Thanjavur	Orthanadu	Thondarampet West	257	0	257	18	18	0	
Thanjavur	Pattukkottai	Thambikottai Melakkadu	378	0	378	18	18	0	Reserved
The Nilgiris	Udhagamandalam	Masinagudi	301	0	301	18	18	0	
The Nilgiris	Panthalur	Cherangode	522	0	522	19	19	0	
Theni	Bodinayakanur	Silamalai	261	0	261	18	18	0	
Theni	Periyakulam	Jeyamangalam	527	0	527	19	19	0	
Thiruvallur	Gummidipoondi	Sirupulalpettai	177	0	177	18	18	0	
Thiruvallur	Pallipattu	Veliagaram	321	0	321	18	18	0	
Thiruvallur	Gummidipoondi	Theruali	368	0	368	18	18	0	
Thiruvarur	Needamangalam	Munnaval Kottai	168	0	168	18	18	0	
Thiruvarur	Mannargudi	Vaduvur Thenpathi -li	311	0	311	18	18	0	
Thiruvarur	Thiruthuraipoondi	Idumbavanam	624	0	624	19	19	0	Reserved
Tiruchirappalli	Manachanallur	Siruganur	231	0	231	18	18	0	
Tiruchirappalli	Srirangam	Koppu South	273	0	273	18	18	0	
Tiruchirappalli	Thottiyam	Nagayanallur	453	0	453	18	18	0	

Tirunelveli	Tenkasi	Courtallam	121	0	121	18	18	0	
Tirunelveli	Ambasamudram	Pappankulam (South)	146	0	146	18	18	0	
Tirunelveli	Nanguneri	Deivanayagaperi	244	0	244	18	18	0	
Tirunelveli	Nanguneri	Ittamozhi	273	0	273	18	18	0	
Tirunelveli	Tirunelveli	Shezhilanallur	293	0	293	18	18	0	
Tirunelveli	Tenkasi	Avudaiyanoor	479	3	482	18	18	0	Reserved
Tiruppur	Madathukulam	Thungavi	269	0	269	18	18	0	
Tiruppur	Dharapuram	Chinnaputhur	359	0	359	18	18	0	
Tiruppur	Udumalaipettai	Manupatti	411	0	411	18	18	0	
Tiruvannamalai	Thandrapet	Thenkarimbalur	138	0	138	18	18	0	
Tiruvannamalai	Vandavasi	Salukkai	186	0	186	18	18	0	
Tiruvannamalai	Polur	Veeralur	216	0	216	18	18	0	
Tiruvannamalai	Chengam	Paliapattu	216	0	216	18	18	0	
Tiruvannamalai	Vandavasi	Thensenthamangalam	340	0	340	18	18	0	
Tiruvannamalai	Thandrapet	Perungolathur	441	0	441	18	18	0	Reserved
Tuticorin	Kovilpatti	Ilaiyarsanendal	170	0	170	18	18	0	
Tuticorin	Sathankulam	Eluvaraimukki	191	0	191	18	18	0	
Tuticorin	Srivaikuntam	Karungulam	192	0	192	18	18	0	
Vellore	Vellore	Melmanavur	108	0	108	17	17	0	
Vellore	Katpadi	Kodukkanthangal	152	0	152	18	18	0	
Vellore	Vellore	Sadupperi	242	0	242	18	18	0	
Vellore	Vellore	Anaikattu	256	0	256	18	18	0	
Vellore	Arakonam	Kizveedhi	280	0	280	18	18	0	
Vellore	Wallajah	Thalangai	327	0	327	18	18	0	
Vellore	Katpadi	Mahimandalam	336	0	336	18	18	0	
Villupuram	Tirukkoyilur	Thaduthatkondur	106	0	106	17	17	0	
Villupuram	Ulundurpettai	Parindal	130	0	130	18	18	0	
Villupuram	Tindivanam	Velangampadi	213	0	213	18	18	0	
Villupuram	Gingee	Rajampuliyur	222	0	222	18	18	0	
Villupuram	Sankarapuram	Muttiyam	217	7	224	18	17	1	

Villupuram	Kallakurichi	Alambalam (Vridhachalam)	396	0	396	18	18	0
Villupuram	Sankarapuram	Melsiruvalur	496	0	496	18	18	0
Villupuram	Viluppuram	Agaram Chittamur	621	0	621	19	19	0
Virudhunagar	Rajapalayam	Muthusamipuram	175	0	175	18	18	0
Virudhunagar	Sattur	Sankarapandiyapuram	218	0	218	18	18	0
Virudhunagar	Sivakasi	Tachchakkudi	325	0	325	18	18	0
Chennai	Chennai	Chennai (M Corp.) - Ward No.17	157	7	164	18	17	1

***Reserved villages to be used for sampling if any selected village in given district is not accessible, having logistic problem or any other issues**

BRU/NIVEDI/Telangana32/Phase II**Stratified Random Sampling:**

Species Selected for Stratification = under_1year_Fbovine

Number of Villages Having 100 + (under_1year_Fbovine) = 1531

Animal level Prevalence = 0.15 (Based on 1st phase data)

Cluster Level Prevalence = 0.030

Sensitivity of the test used = 0.92

Specificity Level Prevalence = 0.95

Total No of Villages (Clusters) Selected = 108 (+15 Villages Reserved)

Total No of Animals to be Sampled = 2052

DISTRICT_NAME	TAHSIL_NAME	VILLAGE_NAME	under_1year_Fcattle	under_1year_Fbuffalo	under_1year_Fbovine	No of units to Sample	Cattle Proportion	Buffalo Proportion	
Adilabad	Gudihathnoor	Mannur	143	0	143	18	18	0	
Adilabad	Gudihathnoor	Tosham	176	0	176	18	18	0	
Adilabad	Utnoor	Yenda	242	0	242	18	18	0	
Adilabad	Inderavelly	Harkapur	289	0	289	18	18	0	
Adilabad	Boath	Kowtha (Buzurg)	779	0	779	19	19	0	Reserved
BHADRADRI KOTHAGUDEM	Cherla	Subbampeta (G)	167	0	167	18	18	0	
BHADRADRI KOTHAGUDEM	Julurpad	Machinenipeta	243	0	243	18	18	0	
BHADRADRI KOTHAGUDEM	Yellandu	Komararam	330	0	330	18	18	0	
BHADRADRI KOTHAGUDEM	Julurpad	Papakollu	357	0	357	18	18	0	
BHADRADRI KOTHAGUDEM	Karakagudem	Samath Mothe	271	192	463	18	11	7	Reserved
JANGOAN	Lingalaghanpur	Vanaparthi	214	0	214	18	18	0	
JANGOAN	Kodakandla	Kodakandla	354	0	354	18	18	0	
JAYASHANKAR BHUPALAPALLY	Wazeed	Tekulagudem (Z)	138	0	138	18	18	0	
JAYASHANKAR BHUPALAPALLY	Venkatapuram	Venkatapuram(G)	178	0	178	18	18	0	
JAYASHANKAR BHUPALAPALLY	Mahadevpur	Kuntlam	188	0	188	18	18	0	
JAYASHANKAR BHUPALAPALLY	Govindaraopet	Karlapalle	171	128	299	18	10	8	
JAYASHANKAR BHUPALAPALLY	Palimela	Palmela	307	0	307	18	18	0	Reserved
JOGULAMBA GADWAL	Maldakal	Bijjawaram	213	0	213	18	18	0	
JOGULAMBA GADWAL	Ieej	Thothinonidoddi	192	203	395	18	9	9	
Jagitial	Ibrahimpattam	Varshakonda	31	116	147	18	4	14	
Jagitial	Dharmapuri	Thummenala	9	149	158	18	1	17	

KAMAREDDY	Nizamsagar	Komalancha	144	0	144	18	18	0	
KAMAREDDY	Gandhari	Tipparam	29	136	165	18	3	15	
KAMAREDDY	Ramareddy	Reddipet	237	0	237	18	18	0	
KAMAREDDY	Gandhari	Durgam	273	0	273	18	18	0	
KAMAREDDY	Nizamsagar	Hasanpalle	614	0	614	19	19	0	
KUMURAM BHEEM ASIFABAD	Jainoor	Jendaguda	149	0	149	18	18	0	Reserved
KUMURAM BHEEM ASIFABAD	Wankdi	Wankdi (Kalan)	202	0	202	18	18	0	
KUMURAM BHEEM ASIFABAD	Kouthala	Mogadagad	220	0	220	18	18	0	
KUMURAM BHEEM ASIFABAD	Kagaznagar	Kosni	278	0	278	18	18	0	
KUMURAM BHEEM ASIFABAD	Tiryani	Pangidimadra	382	0	382	18	18	0	
Karimnagar	Ganneruvaram	Gunkulkondapur	282	0	282	18	18	0	
Karimnagar	Chigurumamidi	Bommanapalle	321	0	321	18	18	0	
Khammam	Raghunadhapalem	Koya Chalka	51	121	172	18	5	13	
Khammam	KHAMMAM	Khammam (M) - Ward No.6	17	193	210	18	1	17	
Khammam	Enkuru	Burda Raghavapuram	229	0	229	18	18	0	
Khammam	Sathupalle	Rudrakshapalle	101	362	463	18	4	14	
Khammam	KHAMMAM	Khammam (M) - Ward No.7	167	1141	1308	19	2	17	Reserved
MAHABUBABAD	Chinnagudur	Gundamrajupalle	239	0	239	18	18	0	
MAHABUBABAD	Garla	Garla	417	0	417	18	18	0	
MANCHERIAL	Chennur	Suddal	231	0	231	18	18	0	
MANCHERIAL	Dandepalle	Medaripet	386	0	386	18	18	0	
MANCHERIAL	Bellampalle	Akenipalle	573	258	831	19	13	6	Reserved
MEDCHAL MALKAJGIRI	Uppal	GHMC W Nagole ard-11:	58	116	174	18	6	12	
MEDCHAL MALKAJGIRI	Medchal	Dabirpur	486	0	486	18	18	0	
Mahbubnagar	Maddur	Kommur	126	0	126	18	18	0	
Mahbubnagar	Maddur	Pedripahad	178	0	178	18	18	0	
Mahbubnagar	Kosgi	Gundmal	236	0	236	18	18	0	
Mahbubnagar	Gandeed	Pagdiyal	242	0	242	18	18	0	
Mahbubnagar	Nawabpet	Markal	354	0	354	18	18	0	
Mahbubnagar	Jadcherla	Pedda Adiryal	376	0	376	18	18	0	

Mahbubnagar	Nawabpet	Ippatur	767	0	767	19	19	0	Reserved
Medak	Shivampet	Shivampet	199	0	199	18	18	0	
Medak	Medak	Rayalamadugu	50	165	215	18	4	14	
Medak	Ramayampet	Rayalapur	5	360	365	18	0	18	
NAGARKURNOOL	Balmoor	Balmoor	156	0	156	18	18	0	
NAGARKURNOOL	Kalwakurthy	Tharnikal	234	0	234	18	18	0	
NAGARKURNOOL	Nagarkurnool	Manthathi	45	191	236	18	3	15	
NAGARKURNOOL	Charakonda	Sirsangandla	323	157	480	18	12	6	
NAGARKURNOOL	Padara	Padra	702	556	1258	19	11	8	Reserved
Nalgonda	Chintha Palle	Kurmaidu	115	0	115	18	18	0	
Nalgonda	Chandam Pet	Pogilla	123	0	123	18	18	0	
Nalgonda	Pedda Adiserla Palle	Nambapuram	172	0	172	18	18	0	
Nalgonda	Devarakonda	Iddam Palle	194	0	194	18	18	0	
Nalgonda	Tirumalagiri Sagar	Rajavaram	247	0	247	18	18	0	
Nalgonda	Neredugommu	Neradugommu	318	23	341	18	17	1	
Nalgonda	Chandam Pet	Yalmala Manda @ Bichya Thanda	469	0	469	18	18	0	
Nalgonda	Chandam Pet	Kambala Palle (Old)	698	0	698	19	19	0	Reserved
Nirmal	Sarangapur	Dhani	136	0	136	18	18	0	
Nirmal	Lokeswaram	New Raipur (K) R.C	77	94	171	18	8	10	
Nirmal	Kubeer	Dodarna	199	0	199	18	18	0	
Nirmal	Mudhole	Mudhole	236	0	236	18	18	0	
Nirmal	Bhainsa	Kamol	278	231	509	19	10	9	Reserved
Nizamabad	Bodhan	Mandharna	106	0	106	17	17	0	
Nizamabad	Navipet	Kosli	135	0	135	18	18	0	
Nizamabad	NIZAMABAD	Nizamabad (M) - Ward No.39	122	53	175	18	13	5	
Nizamabad	Mugpal	Borgaon (P)	21	177	198	18	2	16	
Nizamabad	Mugpal	Kalpole	248	0	248	18	18	0	
Nizamabad	Mugpal	Kulaspur	264	0	264	18	18	0	Reserved
PEDDAPALLI	Ramagundam	Ramagundam Ward no 35	0	132	132	18	0	18	
PEDDAPALLI	Julapalle	Telukunta	312	0	312	18	18	0	

Rangareddi	Keshampet	Kakunoor	119	0	119	18	18	0	
Rangareddi	Manchal	Manchal	180	0	180	18	18	0	
Rangareddi	Chevella	Allawada	200	0	200	18	18	0	
Rangareddi	Talakondapalle	Jangamreddypally	238	0	238	18	18	0	
Rangareddi	IBRAHIMPATNAM Nagar Panchayat	Ibrahimpatnam 8	43	235	278	18	3	15	
Rangareddi	Kadthal	Karkalpahad	481	0	481	18	18	0	Reserved
SANGAREDDY	Jinnaram	Bollaram (Ct)	109	0	109	17	17	0	
SANGAREDDY	Pulkal	Gangulur	133	0	133	18	18	0	
SANGAREDDY	Kangti	Turkwadgaon	163	0	163	18	18	0	
SANGAREDDY	Patancheru	Lakdaram	23	157	180	18	2	16	
SANGAREDDY	Pulkal	Mudimanik	71	155	226	18	6	12	
SANGAREDDY	Kangti	Chowkanpalle	278	0	278	18	18	0	
SANGAREDDY	Kalher	Bachepalle	300	0	300	18	18	0	
SANGAREDDY	Mogudampally	Dhanasiri	388	220	608	19	12	7	Reserved
SIDDIPET	Maddur	Bairanpalle	159	0	159	18	18	0	
SIDDIPET	Cherial	Dommata	114	219	333	18	6	12	
SIDDIPET	Jagdevpur	Narsannapet	203	188	391	18	9	9	
SURYAPET	Kodad	JYOTHI APARTMENT BAZAR EMMADI	11	112	123	18	2	16	
SURYAPET	Chivvemla	Lakshminayakthanda	172	0	172	18	18	0	
SURYAPET	Chivvemla	Beebiguda	49	146	195	18	5	13	
SURYAPET	Mattam Palle	Bheelyanaik Thanda	63	202	265	18	4	14	
SURYAPET	Neredcherla	Chillepalle	5	284	289	18	0	18	Reserved
VIKARABAD	Basheerabad	Jeevangi	138	0	138	18	18	0	
VIKARABAD	Bomraspet	Erupumalla	145	0	145	18	18	0	
VIKARABAD	Kulkacharla	Mujahidpur	171	0	171	18	18	0	
VIKARABAD	Pargi	Chigralpalle	76	146	222	18	6	12	
VIKARABAD	Yelal	Juntpalle	277	0	277	18	18	0	Reserved
WANAPARTHY	Kothakota	Ramakrishnapur	162	0	162	18	18	0	
WANAPARTHY	Gopalpeta	Gopalpeta	316	0	316	18	18	0	
WARANGAL URBAN	Dharmasagar	Peddapendyala	72	171	243	18	5	13	

WARANGAL URBAN	Warangal	W Warangal (GWMC) - ard No.34	122	333	455	18	5	13
Warangal Rural	Chennaraopet	Jhalli	33	128	161	18	4	14
Warangal Rural	Sangam	Elugur(Rangampet)	201	0	201	18	18	0
YADADRI BHUVANAGIRI	Alair	Sharajpet	140	0	140	18	18	0
YADADRI BHUVANAGIRI	Addaguduru	Repaka (P)	14	181	195	18	1	17
YADADRI BHUVANAGIRI	M.Turkapalle	Veerareddi Palle	74	133	207	18	6	12
YADADRI BHUVANAGIRI	Alair	Kolanupaka	239	0	239	18	18	0
YADADRI BHUVANAGIRI	Bibinagar	Jam Palle	100	174	274	18	7	11
RAJANNA SIRCILLA	Yellareddipet	Adivipadira	165	0	165	18	18	0
RAJANNA SIRCILLA	Ellanthakunta	Pottur	13	269	282	18	1	17
Hyderabad	Nampally	GHMC Ward-77: Jambagh	134	127	261	18	9	9
Hyderabad	Asif Nagar	GHMC Ward-72: Asifnagar	139	374	513	19	5	14

***Reserved villages to be used for sampling if any selected village in given district is not accessible, having logistic probelm or any other issues**

BRU/NIVEDI/Tripura33/Phase II**Stratified Random Sampling:**

Species Selected for Stratification = under_1year_Fbovine

Number of Villages Having 50 + (under_1year_Fbovine) = 835

Animal level Prevalence = 0.15 (Based on 1st phase data)

Cluster Level Prevalence = 0.045

Sensitivity of the test used = 0.92

Specificity Level Prevalence = 0.95

Total No of Villages (Clusters) Selected = 71 (+6 Villages Reserved)

Total No of Animals to be Sampled = 1349

DISTRICT_NAME	TAHSIL_NAME	VILLAGE_NAME	under_1year_Fcattle	under_1year_Fbuffalo	under_1year_Fbovine	No of units to Sample	Cattle Proportion	Buffalo Proportion	
Dhalai	Manu	Paschim Karamchhara	101	0	101	17	17	0	
Dhalai	Dumburnagar	Ultachhara	124	0	124	18	18	0	
Dhalai	Manu	Labancherra	160	0	160	18	18	0	
Dhalai	Dumburnagar	Kalyansing	166	0	166	18	18	0	
Dhalai	Durga Chowmuhani	Uttar Halhali	191	0	191	18	18	0	
Dhalai	Manu	Chailengta	200	0	200	18	18	0	
Dhalai	Durga Chowmuhani	South Manik Bhandar	207	0	207	18	18	0	
Dhalai	Manu	Gainarma	312	0	312	18	18	0	
Dhalai	Durga Chowmuhani	Halalahali	401	0	401	18	18	0	Reserved
Gomati	Karbook	Dakshin Karbuk	72	0	72	17	17	0	
Gomati	Matarbari	Purba Chandrapur R.F	105	0	105	17	17	0	
Gomati	Amarpur	Dalak	114	0	114	18	18	0	
Gomati	Kakraban	Murapara	134	0	134	18	18	0	
Gomati	Amarpur	Mailak	154	0	154	18	18	0	
Gomati	Silachari	Suknachari	162	0	162	18	18	0	
Gomati	Amarpur	Gungia	179	0	179	18	18	0	
Gomati	Matarbari	Matarbari	236	0	236	18	18	0	
Gomati	Amarpur	Paschim Malbasa	270	0	270	18	18	0	
Gomati	Amarpur	Birganj	290	0	290	18	18	0	
Gomati	Amarpur	Paschim Sarbong	299	0	299	18	18	0	
Gomati	Amarpur	Bampur	377	0	377	18	18	0	Reserved
Khowai	Khowai	Sonatala	56	0	56	16	16	0	
Khowai	Padmabil	Akhrabari	97	0	97	17	17	0	
Khowai	Khowai	Uttar Singicherra	107	0	107	17	17	0	
Khowai	Teliamura	Gamaibari	115	0	115	18	18	0	
Khowai	Teliamura	Jagannathbari	132	0	132	18	18	0	
Khowai	Kalyanpur	Dakshin Durgapur	150	0	150	18	18	0	
Khowai	Kalyanpur	Purba Kalyanpur	206	0	206	18	18	0	
Khowai	Kalyanpur	Ghilatali	326	0	326	18	18	0	

Khowai	Khowai	Purba Ramchandraghat	600	0	600	19	19	0	Reserved
North Tripura	Kadamtala	Uttar Fulbari	109	0	109	17	17	0	
North Tripura	Kalacherra	Baruakandi	148	0	148	18	18	0	
North Tripura	Panisagar	Deochhara	198	0	198	18	18	0	
North Tripura	Kadamtala	Saraspur	216	0	216	18	18	0	
North Tripura	Kalacherra	Nadiapur Sanicherra	230	0	230	18	18	0	
North Tripura	Kalacherra	Chandrapur	341	0	341	18	18	0	
North Tripura	Jubarajnagar	Huplong	351	0	351	18	18	0	
North Tripura	Kadamtala	Bargul	401	0	401	18	18	0	
Sepahijala	Nalchar	Khedarbari	89	0	89	17	17	0	
Sepahijala	Bishalgarh	Nabinagar	113	0	113	18	18	0	
Sepahijala	Mohanbhog	Dakshin Taibandul	138	0	138	18	18	0	
Sepahijala	Nalchar	Dakshin Nalchar	182	0	182	18	18	0	
Sepahijala	Bishalgarh	Routhkhala	183	0	183	18	18	0	
Sepahijala	Bishalgarh	Lembutali	213	0	213	18	18	0	
Sepahijala	Bishalgarh	Gopinagar	233	0	233	18	18	0	
Sepahijala	Bishalgarh	Laxmibil	257	0	257	18	18	0	
Sepahijala	Bishalgarh	Baidhyar Dighi	391	0	391	18	18	0	
Sepahijala	Charilam	Dakshin Charilam	519	0	519	19	19	0	Reserved
South Tripura	Satchand	Harbatali	88	0	88	17	17	0	
South Tripura	Satchand	Paschim Harina	99	0	99	17	17	0	
South Tripura	Bokafa	Kathaliachara	99	0	99	17	17	0	
South Tripura	Bokafa	Lowgang	160	0	160	18	18	0	
South Tripura	Hrishyamukh	Sarashima	173	0	173	18	18	0	
South Tripura	Bharat Chandra Nagar	Paschim Paikhola	174	0	174	18	18	0	
South Tripura	Jolaibari	Charakbai	236	0	236	18	18	0	
South Tripura	Bokafa	Rajapur	251	0	251	18	18	0	
South Tripura	Bokafa	Patichari	286	0	286	18	18	0	
South Tripura	Hrishyamukh	Dakshin Matai	298	0	298	18	18	0	Reserved
Unakoti	Gourmagar	Tilagaon	84	0	84	17	17	0	
Unakoti	Chandipur	Murtichhara	147	0	147	18	18	0	
Unakoti	Gourmagar	Ichabpur	173	0	173	18	18	0	
Unakoti	Gourmagar	Bhagaban Nagar	174	2	176	18	18	0	
Unakoti	Gourmagar	Deorachhara	273	0	273	18	18	0	
Unakoti	Kumarghat	Taraninagar	410	15	425	18	17	1	
West Tripura	Jirania	Uttar Joynagar	54	0	54	16	16	0	
West Tripura	Mandai	Thaiplokphang	81	0	81	17	17	0	

West Tripura	Old Agartala	Paschim Noabadi	92	0	92	17	17	0
West Tripura	Bamutia	Ananganagar	128	0	128	18	18	0
West Tripura	Agartala Municipal Corporation	Ward No.27	129	0	129	18	18	0
West Tripura	Bamutia	Bhagalpur	134	0	134	18	18	0
West Tripura	Lefunga	Rajghat	141	0	141	18	18	0
West Tripura	Hezamara	Baikunthapur	147	0	147	18	18	0
West Tripura	Old Agartala	Debram Thakur	171	0	171	18	18	0
West Tripura	Old Agartala	Tulakona	196	0	196	18	18	0
West Tripura	Bamutia	Uttar Laxmilunga	197	0	197	18	18	0
West Tripura	Dukli	Pandabpur	200	0	200	18	18	0
West Tripura	Mohanpur	Kalkalia	267	0	267	18	18	0

Reserved

***Reserved villages to be used for sampling if any selected village in given district is not accessible, having logistic probelm or any other issues**

BRU/NIVEDI/Uttar Pradesh34/Phase II**Stratified Random Sampling:**

Species Selected for Stratification = under_1year_Fbovine

Number of Villages Having 100 + (under_1year_Fbovine) = 9620

Animal level Prevalence = 0.15 (Based on 1st phase data)

Cluster Level Prevalence = 0.015

Sensitivity of the test used = 0.92

Specificity Level Prevalence = 0.95

Total No of Villages (Clusters) Selected = 216 (+23 Villages Reserved)

Total No of Animals to be Sampled = 4104

DISTRICT_NAME	TAHSIL_NAME	VILLAGE_NAME	under_1year_Fcattle	under_1year_Fbuffalo	under_1year_Fbovine	No of units to Sample	Cattle Proportion	Buffalo Proportion	
Agra	Agra	Agra (M Corp.) - Ward No.72	0	467	467	18	0	18	
Agra	Agra	Agra (M Corp.) - Ward No.57	297	1646	1943	19	3	16	
Aligarh	Aligarh	Aligarh (M Corp.) - Ward No.43	78	112	190	18	7	11	
Aligarh	Koil	Baraula Jafrabad	76	239	315	18	4	14	
Aligarh	Koil	Vijaigarh Dehat	263	423	686	19	7	12	Reserved
Allahabad	Soraon	Gohri	116	0	116	18	18	0	
Allahabad	Phulpur	Sarai Lahur Urf Lahurpur (Ct)	156	0	156	18	18	0	
Allahabad	Handia	Chak Nandu	43	135	178	18	4	14	
Allahabad	Meja	Bhatauti	198	0	198	18	18	0	
Allahabad	Karchhana	Akodha	276	0	276	18	18	0	
Allahabad	Meja	Manda Khas	285	0	285	18	18	0	
Allahabad	Meja	Soranv Pati	190	263	453	18	8	10	Reserved
Ambedkar Nagar	Jalalpur	Pratappur Kala	78	95	173	18	8	10	
Ambedkar Nagar	Akbarpur	Akbarpur (MB) - Ward No.4	92	234	326	18	5	13	
Ambedkar Nagar	Allapur	Ramnagar Mahuware	234	376	610	19	7	12	
Amethi	Amethi	Darkha	162	0	162	18	18	0	
Amethi	Gauriganj	Jamo	327	0	327	18	18	0	
Amroha	Dhanaura	Bisawali Musta	181	0	181	18	18	0	
Amroha	Amroha	Akbarpur Patti	69	240	309	18	4	14	
Auraiya	Bidhuna	Bhahadur Pur Sahar	40	161	201	18	4	14	
Auraiya	Bidhuna	Barauna Kalan	65	489	554	19	2	17	
Azamgarh	Lalganj	Chewar Paschhim	111	0	111	17	17	0	

Azamgarh	Nizamabad	Niyauj	145	0	145	18	18	0	
Azamgarh	Nizamabad	Ilahidih	50	117	167	18	5	13	
Azamgarh	Sagri	Terhi Jamin Terhi	167	0	167	18	18	0	
Azamgarh	Lalganj	Kanjahit	189	0	189	18	18	0	
Azamgarh	Mehnagar	Ganjor	212	0	212	18	18	0	
Azamgarh	Mehnagar	Patna Ahiyai	93	139	232	18	7	11	
Azamgarh	Mehnagar	Saraitilochan	254	180	434	18	11	7	Reserved
Baghpat	Baraut	Kakripur	171	0	171	18	18	0	
Baghpat	Baghpat	Bilochpura	306	0	306	18	18	0	
Bahraich	Mahasi	Ganga Purwa	159	0	159	18	18	0	
Bahraich	Motipur	Chafariya	321	0	321	18	18	0	
Bahraich	Bahraich	Sohrwa	566	0	566	19	19	0	Reserved
Ballia	Bansdih	Aaschoora	131	0	131	18	18	0	
Ballia	Ballia	Jira Basti	169	0	169	18	18	0	
Ballia	Ballia	Repura	184	0	184	18	18	0	
Ballia	Rasra	Saray Bharati	280	0	280	18	18	0	
Ballia	Ballia	Rampur Ti Ti Hi	346	0	346	18	18	0	Reserved
Balrampur	Balrampur	Akbarpur Kalan	150	0	150	18	18	0	
Balrampur	Balrampur	Naubasta Mundila	254	0	254	18	18	0	
Banda	Atarra	Atarra (Rural)	227	0	227	18	18	0	
Banda	Baberu	Tilousa	214	231	445	18	9	9	
Barabanki	Ramsanehighat	Hakami	189	0	189	18	18	0	
Barabanki	Haidergarh	Amerwal Kirsia	277	0	277	18	18	0	
Barabanki	Haidergarh	Shiv Nam	193	224	417	18	8	10	Reserved
Bareilly	Bareilly	Bibia Pur Kayasthan	23	94	117	18	4	14	
Bareilly	Sirauli	Sirauli (NP) - Ward No.4	45	86	131	18	6	12	
Bareilly	Bareilly	Khajuhai Mustqil	148	0	148	18	18	0	
Bareilly	Baheri	Bans Bojh	85	86	171	18	9	9	
Bareilly	Bareilly	Bareilly (M Corp.) - Ward No.42	108	162	270	18	7	11	
Bareilly	Aonla	Kangawaurla	26	364	390	18	1	17	Reserved

Basti	Basti	Akpangi	107	0	107	17	17	0	
Basti	Harraiya	Dingrapur Mustahkam	37	103	140	18	5	13	
Basti	Basti	Basti (MB) - Ward No.1	75	69	144	18	9	9	
Basti	Harraiya	Hengapur	152	0	152	18	18	0	
Basti	Basti	Bhoyar Chaube	47	123	170	18	5	13	
Basti	Harraiya	Babhrauli	49	155	204	18	4	14	
Basti	Harraiya	Belwariya Jangal	53	257	310	18	3	15	Reserved
Bijnor	Najibabad	Saufatpur	108	0	108	17	17	0	
Bijnor	Bijnor	Shahjadpur Bila Ahatmali	132	0	132	18	18	0	
Bijnor	Najibabad	Dahirpur	8	140	148	18	1	17	
Bijnor	Dhampur	Nichalpur	69	97	166	18	7	11	
Bijnor	Bijnor	Nijamatpura Bila Ahatmali	218	0	218	18	18	0	
Bijnor	Dhampur	Hafijabad Sharki	91	128	219	18	7	11	
Bijnor	Najibabad	Bitra	53	221	274	18	3	15	Reserved
Budaun	Usawan	Usawan (NP) - Ward No.3	33	124	157	18	4	14	
Budaun	Bisauli	Rajtikoli	171	0	171	18	18	0	
Budaun	Budaun	Dahemi	34	166	200	18	3	15	
Budaun	Sahaswan	Nagla Kotar	41	191	232	18	3	15	
Budaun	Bilsa	Kundavali Musia Nagla	87	275	362	18	4	14	
Bulandshahr	Siana	Verafirojpur	185	0	185	18	18	0	
Bulandshahr	Debai	Aurangabad Kasair	297	0	297	18	18	0	
Bulandshahr	Anupshahr	Mauharsa	130	327	457	18	5	13	Reserved
Chandauli	Chandauli	Larawa	152	0	152	18	18	0	
Chandauli	Sakaldiha	Bathawar	255	147	402	18	11	7	
Chitrakoot	Mau	Kotara Khambha	201	0	201	18	18	0	
Chitrakoot	Manikpur	Sakrouha	407	0	407	18	18	0	
Deoria	Deoria	Sahodarpatti	120	0	120	18	18	0	
Deoria	Bhatni Bazar	Gandhi Chauk ward no 11	91	69	160	18	10	8	
Deoria	Bhatpar Rani	Indarwa	182	0	182	18	18	0	
Deoria	Bhatpar Rani	Pipra Dakhin Patti	218	0	218	18	18	0	

Deoria	Deoria	Deoria (MB) - Ward No.20	263	52	315	18	15	3	Reserved
Etah	Aliganj	Tatingara	172	0	172	18	18	0	
Etah	Aliganj	Har Singh Pur	11	253	264	18	1	17	
Etawah	Etawah	Kalyanpur Rahin	198	0	198	18	18	0	
Etawah	Bharthana	Bharthana	188	481	669	19	5	14	
Faizabad	Milkipur	Paraspur Sathra	160	0	160	18	18	0	
Faizabad	Milkipur	Acchora	377	0	377	18	18	0	
Farrukhabad	Farrukhabad	Karanpur Majra Bansmai	64	157	221	18	5	13	
Farrukhabad	Farrukhabad cum-Fatehgarh	Farrukhabad-cum-Fatehgarh (MB) - Ward No.6	129	121	250	18	9	9	
Fatehpur	Khaga	Airayan Sadat	27	167	194	18	3	15	
Fatehpur	Bindki	Bhelgaon	2	248	250	18	0	18	
Fatehpur	Khaga	Raipur Bhasrauli	353	0	353	18	18	0	
Firozabad	Shikohabad	Salempur Bariar Mau	9	206	215	18	1	17	
Firozabad	Shikohabad	Ward No 12 Madhauganj	156	147	303	18	9	9	
Gautam Buddha Nagar	Dadri	Dujana	160	0	160	18	18	0	
Gautam Buddha Nagar	Dadri	Bisrakh Jalalpur	135	151	286	18	8	10	
Ghaziabad	Loni	Sikhrani	56	119	175	18	6	12	Reserved
Ghaziabad	Loni	Balramnagar Extn,Ward no-16	0	279	279	18	0	18	
Ghazipur	Mohammadabad	Murtajipur	103	0	103	17	17	0	
Ghazipur	Ghazipur	Arakhpur	31	92	123	18	5	13	
Ghazipur	Zamania	Chakmazid Urf Chakiya	156	0	156	18	18	0	
Ghazipur	Zamania	Dadni Bhanmal Rai	209	0	209	18	18	0	
Ghazipur	Ghazipur	Jamuan Uparwar	219	0	219	18	18	0	
Ghazipur	Jakhania	Sarauli Urf Pahetiya	246	0	246	18	18	0	
Gonda	Tarabganj	Chiverha	125	0	125	18	18	0	
Gonda	Colonelganj	Singariya	154	0	154	18	18	0	
Gonda	Gonda	Janki Nagar (Ct)	163	0	163	18	18	0	
Gonda	Gonda	Katha Mafi	231	0	231	18	18	0	
Gonda	Colonelganj	Bhonka	457	0	457	18	18	0	
Gorakhpur	Gorakhpur	Jangal Kauria	110	0	110	17	17	0	

Gorakhpur	Bangsaon	Gajpur Mus.	133	0	133	18	18	0	
Gorakhpur	Campierganj	Shivlhiy	21	126	147	18	3	15	
Gorakhpur	Sahjanwa	Bargahan	190	0	190	18	18	0	
Gorakhpur	Khajni	Kasba Sangrampur	290	0	290	18	18	0	
Gorakhpur	Campierganj	Mirhiriya	97	196	293	18	6	12	
Gorakhpur	Gorakhpur	Jangl Rancee Sohas Kunwari	440	0	440	18	18	0	Reserved
Hamirpur	Hamirpur	Chhani Buzurg	180	0	180	18	18	0	
Hamirpur	Maudaha	Makrown	96	301	397	18	4	14	
Hapur	Hapur	Hafizpur Ubarpur	176	0	176	18	18	0	
Hapur	Hapur	Pootha Husainpur	68	262	330	18	4	14	
Hardoi	Sawayajpur	Umrauli Jaitpur	151	0	151	18	18	0	
Hardoi	Hardoi	Gorda Dhar	177	0	177	18	18	0	
Hardoi	Sawayajpur	Iknaura	44	134	178	18	4	14	
Hardoi	Sandila	Atsaliya	218	0	218	18	18	0	
Hardoi	Shahabad	Anjhi	75	287	362	18	4	14	Reserved
Hathras	Hathras	Sithrauli	56	111	167	18	6	12	
Hathras	Hathras	Hatisa Bhagawantpur	132	363	495	18	5	13	
Jalaun	Orai	Minora Orai	158	0	158	18	18	0	
Jalaun	Orai	Orai (MB) - Ward No.26	299	239	538	19	11	8	
Jaunpur	Machhlishahr	Sarai Khani	105	0	105	17	17	0	
Jaunpur	Jaunpur	Bhakura	130	0	130	18	18	0	
Jaunpur	Shahganj	Sandha	42	117	159	18	5	13	
Jaunpur	Mariahu	Sureri	173	0	173	18	18	0	
Jaunpur	Kerakat	Biban Mau	120	103	223	18	10	8	
Jaunpur	Mariahu	Ajosi	75	186	261	18	5	13	Reserved
Jhansi	Tahrauli	Ujayan	197	0	197	18	18	0	
Jhansi	Mauranipur	Dhawakar	390	0	390	18	18	0	
Kannauj	Chhibramau	Jasua Mai	273	0	273	18	18	0	
Kannauj	Kannauj	Kannauj (MB) - RAVINDRA NATH TAGORE	84	576	660	19	2	17	
Kanpur Dehat	Akbarpur	Jasawapur	78	119	197	18	7	11	

Kanpur Dehat	Rasulabad	Maijusamasapur	98	210	308	18	6	12	
Kanpur Nagar	NARWAL	Sarh	189	0	189	18	18	0	
Kanpur Nagar	Kanpur	Kanpur (M Corp.) - Ward No.12	182	728	910	19	4	15	
Kasganj	Patiyali	Tajpur Tigra	76	237	313	18	4	14	
Kasganj	Patiyali	Kaneser Nagala Daloo	39	298	337	18	2	16	
Kaushambi	Manjhanpur	Ashadha	170	0	170	18	18	0	
Kaushambi	Chail	Rasulpur Badlai	115	693	808	19	3	16	
Kheri	Gola Gokaran Nath	Nagara Salem Pur	36	119	155	18	4	14	
Kheri	Nighasan	Sahen Khera	80	92	172	18	8	10	
Kheri	Dhaurahara	Parwari	64	136	200	18	6	12	
Kheri	Lakhimpur	Barhai Dih	221	0	221	18	18	0	
Kheri	Lakhimpur	Jignaha Khanpur	27	204	231	18	2	16	Reserved
Kushi Nagar	Kasya	Rahasujanubi Patti	149	0	149	18	18	0	
Kushi Nagar	Tamkuhi Raj	Dhuria Kot	247	0	247	18	18	0	
Kushi Nagar	Tamkuhi Raj	Rampur Barahan	428	0	428	18	18	0	Reserved
Lalitpur	Mahroni	Naiguwan	202	0	202	18	18	0	
Lalitpur	Mahroni	Dongra Khurd	391	0	391	18	18	0	
Lucknow	Bakshi Ka Talab	Devari Rokhara	175	0	175	18	18	0	
Lucknow	Nagram	Nagram (NP) - Ward No.1	114	169	283	18	7	11	
Maharajganj	Nautanwa	Samardhira	41	97	138	18	5	13	
Maharajganj	Maharajganj	Beniganj	48	134	182	18	5	13	
Mahoba	Charkhari	Bapretha	180	0	180	18	18	0	
Mahoba	Mahoba	Mahoba (MB) - Ward No.2	108	177	285	18	7	11	
Mainpuri	Mainpuri	Mainpuri (MB) - Ward No.7	122	102	224	18	10	8	
Mainpuri	Mainpuri	Mahadeva Jagatpur	442	0	442	18	18	0	
Mathura	Mahavan	Karab	241	0	241	18	18	0	
Mathura	Goverdhan	Kamai	196	710	906	19	4	15	
Mau	Madhuban	Maryadpur	168	0	168	18	18	0	
Mau	Maunath Bhanjan	Maunath Bhanjan (MB) - Ward No.4	133	92	225	18	11	7	
Mau	Maunath Bhanjan	Maunath Bhanjan (MB) - Ward No.16	362	128	490	18	13	5	Reserved

Meerut	Sardhana	Baparsi	240	0	240	18	18	0	
Meerut	Sardhana	Bhalsauna	108	205	313	18	6	12	
Mirzapur	Lalganj	Bastara Pandey	185	0	185	18	18	0	
Mirzapur	Marihan	Sherua	228	0	228	18	18	0	
Mirzapur	Mirzapur-cum Vindhyachal	Mirzapur-cum Vindhyachal (NPP) WARD NO. 0035	228	18	246	18	17	1	
Moradabad	Bilari	Jhakra	66	82	148	18	8	10	
Moradabad	Kanth	Golapanday Urf Saindlipur	108	121	229	18	8	10	
Moradabad	Moradabad	Chandpur Mustahkam	54	204	258	18	4	14	Reserved
Muzaffarnagar	Budhana	Kurthal	237	0	237	18	18	0	
Muzaffarnagar	Muzaffarnagar	Jhabarpur	275	0	275	18	18	0	
Pilibhit	Puranpur	Ghungchihi	132	0	132	18	18	0	
Pilibhit	Pilibhit	Bithaura Kalan	204	0	204	18	18	0	
Pilibhit	Kalinagar	Mataiya Lalpur	555	0	555	19	19	0	
Pratapgarh	Kunda	Jalalpur Dihwa	130	0	130	18	18	0	
Pratapgarh	Pratapgarh	Kothanwariya	161	0	161	18	18	0	
Pratapgarh	Kunda	Pure Noharsingh	231	0	231	18	18	0	
Pratapgarh	Kunda	Asthawan	242	0	242	18	18	0	
Pratapgarh	Raniganj	Namaksayar	255	0	255	18	18	0	Reserved
Rae Bareli	Unchahar	Nabab Ganj	161	0	161	18	18	0	
Rae Bareli	Unchahar	Dhoota Mu.	332	0	332	18	18	0	
Rae Bareli	Unchahar	Arkha Mustakil	639	0	639	19	19	0	Reserved
Rampur	Milak	Nagla Udai	71	124	195	18	7	11	
Rampur	Bilaspur	Bosena	103	135	238	18	8	10	
Saharanpur	Behat	Behat (NP) - Ward No.1	52	152	204	18	5	13	
Saharanpur	Nakur	Tabar Must	144	123	267	18	10	8	
Saharanpur	Deoband	Ransoor	167	153	320	18	9	9	Reserved
Sambhal	Gunnaur	Junvih	15	212	227	18	1	17	
Sambhal	Gunnaur	Bhikampur Jagir Danda	15	312	327	18	1	17	
Sant Kabeer Nagar	Mehdawal	Belhar Kalan	155	0	155	18	18	0	
Sant Kabeer Nagar	Ghanghata	Chapara Mashraki	201	0	201	18	18	0	

Sant Kabeer Nagar	Ghanghata	Garth Aulia	160	120	280	18	10	8
Sant Ravidas Nagar	Gyanpur	Gyanpur (NP) - Ward No.9	34	148	182	18	3	15
Sant Ravidas Nagar	Gyanpur	Sowari	339	0	339	18	18	0
Shahjahanpur	Jalalabad	Rampur Thaka Dandi	14	99	113	18	2	16
Shahjahanpur	Powayan	Saunphari	148	0	148	18	18	0
Shahjahanpur	Jalalabad	Bharra Mai Chandpur	48	131	179	18	5	13
Shahjahanpur	Powayan	Malika	184	0	184	18	18	0
Shahjahanpur	Jalalabad	Chourasi	62	176	238	18	5	13
Shahjahanpur	Jalalabad	Dasiya	71	262	333	18	4	14
Shamli	Shamli	Badhevkandu Khera	188	0	188	18	18	0
Shamli	Oon	Shamali Shamla	206	324	530	19	7	12
Shravasti	Ikauna	Jaychandpur Katghara	231	0	231	18	18	0
Shravasti	Bhinga	Fatehpur Bangaie	95	150	245	18	7	11
Siddharth Nagar	Itwa	Dokam Amya	57	79	136	18	8	10
Siddharth Nagar	Naugarh	Koyara	61	76	137	18	8	10
Siddharth Nagar	Domariyaganj	Bhararia	63	122	185	18	6	12
Siddharth Nagar	Shohratgarh	Khar Ganar	97	109	206	18	8	10
Siddharth Nagar	Shohratgarh	Santora	160	100	260	18	11	7
Sitapur	Sitapur	Jamaitpur	106	0	106	17	17	0
Sitapur	Mahmudabad	Saria Mahepat Singh	134	0	134	18	18	0
Sitapur	Misrikh	Naikra Khera	165	0	165	18	18	0
Sitapur	Mahmudabad	Kanarkhi	169	0	169	18	18	0
Sitapur	Biswan	Bhadmara	208	0	208	18	18	0
Sitapur	Sidhauli	Parewajal	210	0	210	18	18	0
Sonbhadra	Robertsganj	Chopan	167	0	167	18	18	0
Sonbhadra	Ghorawal	Sirvit	188	83	271	18	12	6
Sonbhadra	Ghorawal	Chatarwar	218	107	325	18	12	6
Sultanpur	Sultanpur	Bahu Rawan	182	0	182	18	18	0
Sultanpur	Sultanpur	Sarayapurevishan	231	0	231	18	18	0
Sultanpur	Sultanpur	Huliyapur	956	0	956	19	19	0

Unnao	Bangarmau	Shaadipur	146	0	146	18	18	0
Unnao	Unnao	Amarsus	31	148	179	18	3	15
Unnao	Hasanganj	Shanker Pur	197	0	197	18	18	0
Unnao	Unnao	Majhara Pipar Ahatmali (Ct)	250	0	250	18	18	0
Unnao	Unnao	Fatehullagnagar	49	293	342	18	3	15
Varanasi	Pindra	Nehiya	98	89	187	18	9	9
Varanasi	Varanasi	Bhullanpur	329	0	329	18	18	0

***Reserved villages to be used for sampling if any selected village in given district is not accessible, having logistic problem or any other issues**

BRU/NIVEDI/Uttarakhand35/Phase II**Stratified Random Sampling:**

Species Selected for Stratification = under_1year_Fbovine

Number of Villages Having 50 + (under_1year_Fbovine) = 1371

Animal level Prevalence = 0.15 (Based on 1st phase data)

Cluster Level Prevalence = 0.0375

Sensitivity of the test used = 0.92

Specificity Level Prevalence = 0.95

Total No of Villages (Clusters) Selected = 86 (+12 Villages Reserved)

Total No of Animals to be Sampled = 1634

DISTRICT_NAME	TAHSIL_NAME	VILLAGE_NAME	under_1year_Fcattle	under_1year_Fbuffalo	under_1year_Fbovine	No of units to Sample	Cattle Proportion	Buffalo Proportion	
Almora	Lamgada	Nata Dol	59	0	59	16	16	0	
Almora	Almora	Khatyari (CT)	63	0	63	17	17	0	
Almora	Dwarahat	Todhara	65	0	65	17	17	0	
Almora	Ranikhet	Billekh	67	0	67	17	17	0	
Almora	Someshwar	Chhani Lwesal	67	0	67	17	17	0	
Almora	Chaukhutiya	Udalikhan	71	0	71	17	17	0	
Almora	Ranikhet	Jhalori	73	0	73	17	17	0	
Almora	Dwarahat	Dudhouli	77	0	77	17	17	0	
Almora	Ranikhet	Khaniya	79	0	79	17	17	0	
Almora	Almora	Sunoli Mafi	84	0	84	17	17	0	
Almora	Dwarahat	Malli Mirai	118	0	118	18	18	0	Reserved
Bageshwar	Shama	Chuchera	71	0	71	17	17	0	
Bageshwar	Kapkot	Pothing	83	0	83	17	17	0	
Bageshwar	Kapkot	Gasi	94	0	94	17	17	0	
Bageshwar	Shama	Ratir Kethi	124	0	124	18	18	0	
Bageshwar	Shama	Gogina	142	0	142	18	18	0	Reserved
Champawat	Lohaghat	Koyati Khalsa	72	0	72	17	17	0	
Champawat	Champawat	Chaura Dumkhuri	87	0	87	17	17	0	
Champawat	Champawat	Birgul	103	0	103	17	17	0	
Champawat	Pati	Jawlari	106	0	106	17	17	0	
Champawat	Lohaghat	Chauri Bhat	133	0	133	18	18	0	Reserved

Dehradun	Rishikesh	Bhattowala	59	0	59	16	16	0	
Dehradun	Tyuni	Eithan	69	0	69	17	17	0	
Dehradun	Rishikesh	Khairi Khurd	104	0	104	17	17	0	
Dehradun	Vikas Nagar	Aduwala	119	0	119	18	18	0	
Dehradun	Vikas Nagar	Central hope town(CT)	119	41	160	18	13	5	
Dehradun	Doiwala	Doiwala (MB) - Kudkawala Ward No. 17	129	60	189	18	12	6	
Dehradun	Vikas Nagar	Kandhauri	201	0	201	18	18	0	Reserved
Haridwar	Laksar	Maheshwara	90	0	90	17	17	0	
Haridwar	Laldhang	Lahadpur	104	0	104	17	17	0	
Haridwar	Laksar	Kherimubarakpur	141	0	141	18	18	0	
Haridwar	Haridwar	Jasodhar Pur	92	85	177	18	9	9	
Haridwar	Narsan	Kheda Jat	340	0	340	18	18	0	Reserved
Nainital	Haldwani Kathgodam	Haldwani-cum Kathgodam (M.Corp) Bithoriva Buzi	40	11	51	16	13	3	
Nainital	Lalkuan	Jaipur Khima	64	0	64	17	17	0	
Nainital	Lalkuan	Radha Bangar Garwal	75	0	75	17	17	0	
Nainital	Ramnagar	Sawal Deh East	81	0	81	17	17	0	
Nainital	Kaladhungi	Gulrajpur Banki	92	0	92	17	17	0	
Nainital	Ramnagar	Kaniya	104	0	104	17	17	0	
Nainital	Kaladhungi	Kamola	144	0	144	18	18	0	
Nainital	Nainital	Alchaunaa	158	0	158	18	18	0	Reserved
Pauri Garhwal	Chakisain	Malund	51	0	51	16	16	0	
Pauri Garhwal	Dhoomakot	Khadrasi	58	0	58	16	16	0	
Pauri Garhwal	Chaubatta	Luetha	61	0	61	16	16	0	
Pauri Garhwal	Kotdwara	Kotdwara (M.Corp) - Gaadighaat Ward No. 4	57	4	61	16	15	1	
Pauri Garhwal	Rikhanikhal	Juee	64	0	64	17	17	0	
Pauri Garhwal	Rikhanikhal	Senala	85	0	85	17	17	0	
Pauri Garhwal	Pauri	Pauri (MB) - Chwincha goan/Kandoi goan	80	5	85	17	16	1	
Pauri Garhwal	Kotdwara	Kotdwara (M.Corp) - Padampur-II Khusro Ward No. 20	88	0	88	17	17	0	
Pauri Garhwal	Kotdwara	Kotdwara (M.Corp) - Ratanpur Khusro Ward No. 25	95	0	95	17	17	0	
Pauri Garhwal	Lansdowne	Kadurbara	98	0	98	17	17	0	

Pauri Garhwal	Rikhanikhal	Kalwadi	105	1	106	17	17	0	
Pauri Garhwal	Chaubatta	Dharasu	120	0	120	18	18	0	
Pauri Garhwal	Pauri	Pauri (MB) - Rai Chetra Ward No.11	127	0	127	18	18	0	
Pauri Garhwal	Kotdwara	Kotdwara (M.Corp) - Durgapur Ward No.27	143	0	143	18	18	0	
Pauri Garhwal	Kotdwara	Kotdwara (M.Corp) - Haldukhaata Malla Ward No.33	192	1	193	18	18	0	
Pauri Garhwal	Kotdwara	Kotdwara (M.Corp) - Shivrajpur Ward No.32	279	3	282	18	18	0	
Pauri Garhwal	Kotdwara	Kotdwara (M.Corp) - Lokmanipur Ward No.36	294	30	324	18	16	2	
Pauri Garhwal	Chaubatta	Gaddari	509	0	509	19	19	0	Reserved
Pithoragarh	Pithoragarh	Deodar	56	0	56	16	16	0	
Pithoragarh	Kanalichina	Gurauli	66	0	66	17	17	0	
Pithoragarh	Pithoragarh	Riyasi Malli	68	1	69	17	17	0	
Pithoragarh	Munsiari	Joshua	74	0	74	17	17	0	
Pithoragarh	Tejam	Dor	98	0	98	17	17	0	
Pithoragarh	Tejam	Ginni	104	0	104	17	17	0	
Pithoragarh	Bangapani	Mawani Dawani	121	0	121	18	18	0	
Pithoragarh	Pithoragarh	Marsoli Bhat	147	0	147	18	18	0	
Pithoragarh	Tejam	Hokara	339	0	339	18	18	0	
Pithoragarh	Dharchula	Kalika	496	20	516	19	18	1	Reserved
Rudraprayag	Rudraprayag	Bawai	71	0	71	17	17	0	
Rudraprayag	Jakholi	Sirwadi	89	0	89	17	17	0	
Rudraprayag	Ukhimath	Raulek	114	0	114	18	18	0	
Tehri Garhwal	Nainbag	Biror	56	0	56	16	16	0	
Tehri Garhwal	Balganga	Jakhana	58	0	58	16	16	0	
Tehri Garhwal	Dhanaulti	Marara	59	0	59	16	16	0	
Tehri Garhwal	Dhanaulti	Almas	66	0	66	17	17	0	
Tehri Garhwal	Dhanaulti	Rautu Ki Beli	70	0	70	17	17	0	
Tehri Garhwal	Balganga	Niwal Gaon	37	36	73	17	9	8	
Tehri Garhwal	Nainbag	Saindul	72	2	74	17	17	0	
Tehri Garhwal	MuniKiReti Dhalwala	Muni Ki Reti (MB) - Uperi Dhaalwala Ward No.11	72	3	75	17	16	1	
Tehri Garhwal	Balganga	Pinswar	113	0	113	18	18	0	

Tehri Garhwal	Balganga	Khawara	116	0	116	18	18	0	Reserved
Udham Singh Nagar	Rudrapur	Bindu Khera	59	0	59	16	16	0	
Udham Singh Nagar	Bajpur	Bazpur	76	0	76	17	17	0	
Udham Singh Nagar	GULARBOJ	Gularboj(NP) - Chandayan Ward No. 2	65	27	92	17	12	5	
Udham Singh Nagar	Sitarganj	Raikhal Range	112	0	112	17	17	0	
Udham Singh Nagar	Khatima	Dam Gara	66	74	140	18	8	10	
Udham Singh Nagar	Bajpur	Baria Daulat	231	0	231	18	18	0	Reserved
Uttarkashi	Mori	Wari	67	0	67	17	17	0	
Uttarkashi	Mori	Kalap	100	0	100	17	17	0	
Uttarkashi	Uttarkashi	Uttarkashi (MB) - Gangori Ward No.1	143	2	145	18	18	0	Reserved
chamoli	Nandprayag	Thirpak	53	0	53	16	16	0	
chamoli	Ghaat	Phali	78	0	78	17	17	0	
chamoli	Jilasu	Bamoth	87	0	87	17	17	0	
chamoli	PIPALKOTI	Peepalkoti (NP)- Augthala Ward No.2	102	2	104	17	17	0	
chamoli	Karnaprayag	Karnaprayag (MB) - Eda Badhaani Ward No.2	124	1	125	18	18	0	
chamoli	Ghaat	Ramani	142	0	142	18	18	0	
chamoli	Ghaat	Syari lagga bangali	143	0	143	18	18	0	Reserved

***Reserved villages to be used for sampling if any selected village in given district is not accessible, having logistic problem or any other issues**

BRU/NIVEDI/West Bengal36/Phase II**Stratified Random Sampling:**

Species Selected for Stratification = under_1year_Fbovine

Number of Villages Having 10 + (under_1year_Fbovine) = 21788

Animal level Prevalence = 0.15 (Based on 1st phase data)

Cluster Level Prevalence = 0.015

Sensitivity of the test used = 0.92

Specificity Level Prevalence = 0.95

Total No of Villages (Clusters) Selected = 216 (+23 Villages Reserved)

Total No of Animals to be Sampled = 4104

DISTRICT_NAME	TAHSIL_NAME	VILLAGE_NAME	under_1year_Fcattle	under_1year_Fbuffalo	under_1year_Fbovine	No of units to Sample	Cattle Proportion	Buffalo Proportion	
24 Paraganas North	Barasat	Barasat (M) - Ward No.21	34	0	34	15	15	0	
24 Paraganas North	Minakhan	Gar	40	0	40	15	15	0	
24 Paraganas North	Barrackpur - I	Noapara (P) (Ct)	60	0	60	16	16	0	
24 Paraganas North	Rajarhat	Chakpachuria	66	0	66	17	17	0	
24 Paraganas North	Basirhat - I	Shibhati	78	0	78	17	17	0	
24 Paraganas North	Haroa	Goalpukur	85	0	85	17	17	0	
24 Paraganas North	Habra - I	Beleni	109	0	109	17	17	0	
24 Paraganas North	Habra - I	Maslandapur (Ct)	150	0	150	18	18	0	
24 Paraganas North	Bagda	Dhulani	154	0	154	18	18	0	
24 Paraganas North	Deganga	Gorainagar	200	0	200	18	18	0	
24 Paraganas North	Gaighata	Angrail	210	0	210	18	18	0	
24 Paraganas North	Rajarhat	Hudarait	448	0	448	18	18	0	Reserved
24 Paraganas South	Bishnupur - Ii	Patharberia (Ct)	11	0	11	10	10	0	
24 Paraganas South	Mandirbazar	Adityapur (M)	29	0	29	14	14	0	
24 Paraganas South	Magrahat - Ii	Urel Chandpur	37	0	37	15	15	0	
24 Paraganas South	Canning - I	Taldi (Ct)	64	0	64	17	17	0	
24 Paraganas South	Bhangar - Ii	Sat Bhaiya	100	0	100	17	17	0	
24 Paraganas South	Kultali	Bhubaneshwari Char	108	0	108	17	17	0	
24 Paraganas South	Budge Budge - Ii	Dakshin Raypur (Ct)	125	0	125	18	18	0	
24 Paraganas South	Mandirbazar	Dulalpur (K)	159	0	159	18	18	0	
24 Paraganas South	Jaynagar - I	Tilpi	174	0	174	18	18	0	

24 Paraganas South	Bhangar - I	Jhungri	182	0	182	18	18	0	
24 Paraganas South	Mathurapur - Ii	Damkal	379	0	379	18	18	0	
24 Paraganas South	Mathurapur - Ii	Gilarchat	872	0	872	19	19	0	
24 Paraganas South	Kakdwip	Taktipur Abad	888	0	888	19	19	0	Reserved
Alipurduar	Alipurduar - I	Pachkal Guri	365	0	365	18	18	0	
Alipurduar	Kumargram	Dakhin Kamakhyaguri	607	0	607	19	19	0	
Bankura	Ranibundh	Jamgerya	11	0	11	10	10	0	
Bankura	Bankura	Bankura (M) - Ward No.17	13	0	13	11	11	0	
Bankura	Kotulpur	Paschim Balarampur	36	0	36	15	15	0	
Bankura	Bankura - Ii	Junbede	39	0	39	15	15	0	
Bankura	Hirbandh	Elora	49	0	49	16	16	0	
Bankura	Jaypur	Dighpar	53	0	53	16	16	0	
Bankura	Indpur	Niasha	64	0	64	17	17	0	
Bankura	Vishnupur	Jiabandi	71	0	71	17	17	0	
Bankura	Kotulpur	Hariharchak	74	0	74	17	17	0	Reserved
Bankura	Sonamukhi	Katnia	75	0	75	17	17	0	
Bankura	Barjora	Khanrari	83	0	83	17	17	0	
Bankura	Indus	Dhamur	108	0	108	17	17	0	
Bankura	Sarenga	Tapta	113	0	113	18	18	0	
Bankura	Barjora	Bandarkoda	122	0	122	18	18	0	
Bankura	Saltora	Shirpurnama	134	0	134	18	18	0	
Bankura	Gangajalghati	Shua Basa	165	0	165	18	18	0	
Bankura	Indpur	Patirdang	234	0	234	18	18	0	
Bankura	Patrasayer	Talsagara	352	0	352	18	18	0	
Bankura	Indus	Rol	463	0	463	18	18	0	Reserved
Bardhaman	Memari - Ii	Nandiara	38	0	38	15	15	0	
Bardhaman	Jamalpur	Bag Kalapahar	58	0	58	16	16	0	
Bardhaman	Mangolkote	Jalpara	85	0	85	17	17	0	
Bardhaman	Raina - I	Debbarpur	101	0	101	17	17	0	
Bardhaman	Galsi - Ii	Askaran	103	0	103	17	17	0	

Bardhaman	Galsi - Ii	Sarul	138	0	138	18	18	0	
Bardhaman	Khandaghosh	Gaitanpur	212	0	212	18	18	0	
Bardhaman	Memari - I	Deule	228	0	228	18	18	0	
Bardhaman	Khandaghosh	Barisiali	275	0	275	18	18	0	
Bardhaman	Bhatar	Eruar	511	0	511	19	19	0	
Bardhaman	Jamalpur	Ajapur	611	0	611	19	19	0	Reserved
Bardhaman	Mangolkote	Singat	644	0	644	19	19	0	
Birbhum	Dubrajpur	Sagar	17	0	17	12	12	0	
Birbhum	Rampurhat - I	Kutigram	43	0	43	16	16	0	
Birbhum	Sainthia	Bholagaria	57	0	57	16	16	0	
Birbhum	Labpur	Kusumgaria	81	0	81	17	17	0	
Birbhum	Illambazar	Khadempukur	102	0	102	17	17	0	
Birbhum	Dubrajpur	Pachhiara	126	0	126	18	18	0	
Birbhum	Rampurhat - I	Batail	136	0	136	18	18	0	
Birbhum	Rajnagar	Khayradihi	142	0	142	18	18	0	
Birbhum	Illambazar	Joydev Kenduli	236	0	236	18	18	0	
Birbhum	Nalhati - Ii	Ranha	746	0	746	19	19	0	
Birbhum	Nanoor	Kimahar	852	0	852	19	19	0	
Birbhum	Murarai - Ii	Math Basori	925	0	925	19	19	0	Reserved
Coochbehar	Cooch Behar - Ii	Malatiguri	20	0	20	13	13	0	
Coochbehar	Mathabhanga	Mathabhanga (M) - Ward No.2	53	0	53	16	16	0	
Coochbehar	Dinhata - I	Kharija Panaguri	57	0	57	16	16	0	
Coochbehar	Mathabhanga - Ii	Kharikabari	133	0	133	18	18	0	
Coochbehar	Tufanganj - I	Gopalerkuthi	190	0	190	18	18	0	
Coochbehar	Sitai	Sovana Bara Masia	270	3	273	18	18	0	
Coochbehar	Mathabhanga - Ii	Patakamari	356	0	356	18	18	0	
Coochbehar	Dinhata - I	Chhoto Atiabari	404	0	404	18	18	0	
Coochbehar	Cooch Behar - Ii	Uttar Peshtarjhar	518	0	518	19	19	0	
Coochbehar	Mathabhanga - I	Asakbari Pratham Khanda	553	0	553	19	19	0	Reserved
Darjeeling	Darjeeling Pulbazar	Singtam Tea Garden (Ct)	22	0	22	13	13	0	

Darjeeling	Kharibari	Subalbhitia	52	0	52	16	16	0	
Darjeeling	Matigara	Khoklong	73	0	73	17	17	0	
Darjeeling	Kharibari	Bagulahagi	104	0	104	17	17	0	
Darjeeling	Kharibari	Khunia Pukhari	166	0	166	18	18	0	
Darjeeling	Matigara	Mathapari (Ct)	173	0	173	18	18	0	Reserved
Dinajpur Dakshin	Kumarganj	Chhota-Haripur	20	0	20	13	13	0	
Dinajpur Dakshin	Tapan	Bharila	32	0	32	15	15	0	
Dinajpur Dakshin	Kushmundi	Pupra	46	0	46	16	16	0	
Dinajpur Dakshin	Harirampur	Jotgaori	51	0	51	16	16	0	
Dinajpur Dakshin	Kumarganj	Kharail Chandpur	51	0	51	16	16	0	
Dinajpur Dakshin	Hilli	Baigram	54	0	54	16	16	0	
Dinajpur Dakshin	Balurghat	Bahicha	95	0	95	17	17	0	
Dinajpur Dakshin	Gangarampur	Jadab Bati	112	0	112	17	17	0	
Dinajpur Dakshin	Hilli	Iswarpara	122	0	122	18	18	0	Reserved
Dinajpur Dakshin	Kumarganj	Badikanai	206	0	206	18	18	0	
Dinajpur Uttar	Goalpokhar - Ii	Dahuabari	41	0	41	16	16	0	
Dinajpur Uttar	Itahar	Batnabaj	74	0	74	17	17	0	
Dinajpur Uttar	Chopra	Dakshin Ariagaon	93	0	93	17	17	0	
Dinajpur Uttar	Itahar	Digna	131	0	131	18	18	0	
Dinajpur Uttar	Karandighi	Kamat	160	0	160	18	18	0	
Dinajpur Uttar	Goalpokhar - Ii	Gandal	179	0	179	18	18	0	
Dinajpur Uttar	Itahar	Chhayghara (H)	193	0	193	18	18	0	
Dinajpur Uttar	Raiganj	Bhatghara	291	0	291	18	18	0	
Dinajpur Uttar	Karandighi	Machhali	301	0	301	18	18	0	
Dinajpur Uttar	Goalpokhar - Ii	Kahalgaoon	313	0	313	18	18	0	Reserved
Hooghly	Balagarh	Naosarai	21	0	21	13	13	0	
Hooghly	Bhadreswar	Bhadreswar (M) - Ward No.7	11	27	38	15	4	11	
Hooghly	Haripal	Dangamaheshpur	55	0	55	16	16	0	
Hooghly	Pandua	Makhaldi	65	0	65	17	17	0	
Hooghly	Serampur Uttarpara	Rishra (Ct)	71	0	71	17	17	0	

Hooghly	Pandua	Torgram	76	0	76	17	17	0	
Hooghly	Chinsurah - Magra	Chak Bansheria (Ct)	103	0	103	17	17	0	
Hooghly	Polba - Dadpur	Karichar Bheri	153	0	153	18	18	0	
Hooghly	Arambag	Chak Hazi	160	0	160	18	18	0	
Hooghly	Goghat - li	Fului	217	0	217	18	18	0	
Hooghly	Goghat - I	Khorda Kanpur	230	0	230	18	18	0	
Hooghly	Pursura	Bakharpur Krishnaballabhpur	444	0	444	18	18	0	Reserved
Howrah	Shyampur - I	Nunebar	16	0	16	12	12	0	
Howrah	Amta - li	Kalbansh	26	0	26	14	14	0	
Howrah	Bagnan - I	Bholsar	51	0	51	16	16	0	
Howrah	Shyampur - I	Ambere	54	0	54	16	16	0	
Howrah	Shyampur - I	Purali Para	113	0	113	18	18	0	
Howrah	Amta - li	Khariop	147	0	147	18	18	0	Reserved
Jalpaiguri	Dhupguri	Karbala Tea Garden (D)	310	0	310	18	18	0	
Jalpaiguri	Mal	Odlabari Tea Garden	1307	0	1307	19	19	0	
Jalpaiguri	Rajganj	Junglee Mohal	3772	0	3772	19	19	0	
Jhargram	Gopiballavpur - I	Mara Dahini	16	0	16	12	12	0	
Jhargram	Jhargram	Dukh Kundi	19	0	19	13	13	0	
Jhargram	Jhargram	Tutuhya	23	0	23	13	13	0	
Jhargram	Binpur - li	Sondapara	37	0	37	15	15	0	
Jhargram	Gopiballavpur - I	Raikanda	37	0	37	15	15	0	Reserved
Jhargram	Binpur - I	Bhoktasol	46	0	46	16	16	0	
Jhargram	Sankrail	Bara Barani	49	0	49	16	16	0	
Jhargram	Jhargram	Golbandhi	62	0	62	17	17	0	
Jhargram	Gopiballavpur - I	Chhatinasol	63	0	63	17	17	0	
Jhargram	Jhargram	Sankbandi	83	0	83	17	17	0	
Jhargram	Nayagram	Kurmi Pathar	85	0	85	17	17	0	
Jhargram	Jamboni	Khamar Para	111	0	111	17	17	0	
Jhargram	Binpur - I	Bhantiali	149	0	149	18	18	0	Reserved
KALIMPONG	Kalimpong - li	Dalapachan Khasmahal	127	0	127	18	18	0	

Maldah	Maldah (Old)	Sultandighi	17	0	17	12	12	0	
Maldah	Chanchal - Ii	Aolagachhi Chaupukuria	43	0	43	16	16	0	
Maldah	Gazole	Pahari Bhita	45	0	45	16	16	0	
Maldah	Chanchal - I	Asrail	68	0	68	17	17	0	
Maldah	Bamangola	Gaur Nandanbati	93	0	93	17	17	0	
Maldah	Chanchal - I	Naikanda	107	0	107	17	17	0	
Maldah	Bamangola	Kuribari	201	0	201	18	18	0	
Maldah	Maldah (Old)	Mahish Bathani	276	0	276	18	18	0	
Maldah	Ratua - I	Bampal Charkhi	303	0	303	18	18	0	
Maldah	Gazole	Kanat	324	0	324	18	18	0	Reserved
Medinipur East	Ramnagar - I	Kuliyata	19	0	19	13	13	0	
Medinipur East	Panskura	Shanktikri	20	0	20	13	13	0	
Medinipur East	Bhagawanpur - Ii	Purbba Tengra	41	0	41	16	16	0	
Medinipur East	Sutahata	Dakshin Gobindpur	50	0	50	16	16	0	
Medinipur East	Sutahata	Harin Bhasha	60	0	60	16	16	0	Reserved
Medinipur East	Ramnagar - I	Kabra	64	0	64	17	17	0	
Medinipur East	Bhagawanpur - I	Pajankul	71	0	71	17	17	0	
Medinipur East	Bhagawanpur - I	Shribachchhipur	72	0	72	17	17	0	
Medinipur East	Bhagawanpur - I	Shakrullapur	77	0	77	17	17	0	
Medinipur East	Contai - Iii	Amratalia	116	0	116	18	18	0	
Medinipur East	Nandigram - I	Dijamtalya	118	0	118	18	18	0	
Medinipur East	Contai	Contai (M) - Ward No.17	128	0	128	18	18	0	
Medinipur East	Contai	Contai (M) - Ward No.20	145	0	145	18	18	0	
Medinipur East	Panskura	Kaminachak	149	0	149	18	18	0	
Medinipur East	Contai - Iii	Benamuri	158	0	158	18	18	0	
Medinipur East	Ramnagar - Ii	Bheri Baranga	187	0	187	18	18	0	
Medinipur East	Deshopran	Basudebberya	225	0	225	18	18	0	
Medinipur East	Potashpur - Ii	Dakshin Burijor	259	0	259	18	18	0	
Medinipur East	Deshopran	Jagannathpur 3Rd Part	327	0	327	18	18	0	Reserved
Medinipur West	Kharagpur - Ii	Kankasai Batitaki	12	0	12	10	10	0	

Medinipur West	Debra	Sangosanipur	16	0	16	12	12	0	
Medinipur West	Narayangarh	Chak Narottam	20	0	20	13	13	0	
Medinipur West	Salbani	Arjun Sol	37	0	37	15	15	0	
Medinipur West	Debra	Chak Sujal	37	0	37	15	15	0	
Medinipur West	Keshpur	Gopi Bar	38	0	38	15	15	0	
Medinipur West	Sabang	Shalmara	41	0	41	16	16	0	
Medinipur West	Keshpur	Gurur Gohal	46	0	46	16	16	0	
Medinipur West	Daspur - I	Karuna Chak	46	0	46	16	16	0	
Medinipur West	Pingla	Eral Chak	56	0	56	16	16	0	
Medinipur West	Debra	Sirama Patna	58	0	58	16	16	0	
Medinipur West	Chandrakona - Ii	Lahirganja	58	0	58	16	16	0	
Medinipur West	Sabang	Belki	71	0	71	17	17	0	
Medinipur West	Dantan - I	Urisal	80	0	80	17	17	0	Reserved
Medinipur West	Keshpur	Shiris Bani	80	0	80	17	17	0	
Medinipur West	Keshiary	Teli Pushkarini	81	0	81	17	17	0	
Medinipur West	Debra	Bhai Nagar	87	0	87	17	17	0	
Medinipur West	Dantan - I	Bara Baghra	98	0	98	17	17	0	
Medinipur West	Kharagpur - Ii	Munibgar	103	0	103	17	17	0	
Medinipur West	Keshpur	Chhoto Baruj	109	0	109	17	17	0	
Medinipur West	Garbeta - Iii	Gokulganj	123	0	123	18	18	0	
Medinipur West	Keshiary	Marrui	151	0	151	18	18	0	
Medinipur West	Keshpur	Amanpur	162	0	162	18	18	0	
Medinipur West	Keshpur	Upar Kuai	199	0	199	18	18	0	
Medinipur West	Keshiary	Santra Pur	242	0	242	18	18	0	
Medinipur West	Keshpur	Khejur Bani	326	0	326	18	18	0	
Medinipur West	Narayangarh	Gurdala	337	0	337	18	18	0	
Medinipur West	Narayangarh	Shashinda	393	0	393	18	18	0	
Medinipur West	Kharagpur	Kharagpur (M) - Ward No.10	409	0	409	18	18	0	
Medinipur West	Kharagpur - I	Kalaikunda (Ct)	636	0	636	19	19	0	Reserved
Murshidabad	Suti - I	Atpalgachhi	11	0	11	10	10	0	

Murshidabad	Murshidabad	Murshidabad (M) - Ward No.8	46	0	46	16	16	0	
Murshidabad	Berhampore	Ruhia	48	0	48	16	16	0	
Murshidabad	Kandi	Ugura	79	0	79	17	17	0	
Murshidabad	Farakka	Farakka Barrage Township (Ct)	113	0	113	18	18	0	
Murshidabad	Raninagar - I	Balumati	120	0	120	18	18	0	
Murshidabad	Sagardighi	Kanchia Bishnudanga	177	0	177	18	18	0	
Murshidabad	Bhagawangola - I	Dakshini Nayakharida Babuapur	217	0	217	18	18	0	
Murshidabad	Bharatpur - Ii	Tenya	220	0	220	18	18	0	
Murshidabad	Khargram	Asalpur	840	0	840	19	19	0	Reserved
Nadia	Birnagar	Birnagar (M) - Ward No.9	25	0	25	14	14	0	
Nadia	Ranaghat - Ii	Dakshinrameswarpur	63	0	63	17	17	0	
Nadia	Chapra	Dangna	99	0	99	17	17	0	
Nadia	Karimpur - Ii	Audia	110	0	110	17	17	0	
Nadia	Nakashipara	Sali	117	0	117	18	18	0	
Nadia	Nabadwip	Tota	179	0	179	18	18	0	
Nadia	Karimpur - Ii	Baruipota	191	0	191	18	18	0	
Nadia	Tehatta - Ii	Iswarchandrapur	222	0	222	18	18	0	
Nadia	Nabadwip	Bankar Dhopadi	228	0	228	18	18	0	Reserved
PASCHIM BARDHAMAN	Asansol	Asansol (M Corp.) - Ward No.32	121	12	133	18	16	2	
PASCHIM BARDHAMAN	Salanpur	Mahishmura	200	0	200	18	18	0	
PASCHIM BARDHAMAN	Pandabeswar	Nabgram (Ct)	935	0	935	19	19	0	Reserved
Purulia	Balarampur	Erka	14	0	14	11	11	0	
Purulia	Balarampur	Burudih	16	0	16	12	12	0	
Purulia	Hura	Gundlubari	20	0	20	13	13	0	
Purulia	Purulia - Ii	Dubcharka	27	0	27	14	14	0	
Purulia	Barabazar	Ragma	34	0	34	15	15	0	
Purulia	Jhalda - I	Chaupad	36	0	36	15	15	0	
Purulia	Kashipur	Duarimahul (P)	37	0	37	15	15	0	
Purulia	Jhalda - Ii	Marlong	45	0	45	16	16	0	
Purulia	Kashipur	Sonathol	46	0	46	16	16	0	

Purulia	Hura	Sahandi	62	0	62	17	17	0	
Purulia	Arsha	Gayalikocha	65	0	65	17	17	0	
Purulia	Balarampur	Juradih	79	0	79	17	17	0	
Purulia	Para	Parbahal	135	0	135	18	18	0	
Purulia	Jhalda - I	Bisiria	140	0	140	18	18	0	
Purulia	Hura	Nawadi	145	0	145	18	18	0	Reserved
Purulia	Raghunathpur - li	Gobindanagar Alias Kashiberia	165	0	165	18	18	0	
Kolkata	Kolkata	Kolkata (M Corp.) - Ward No.64	14	4	18	12	9	3	

***Reserved villages to be used for sampling if any selected village in given district is not accessible, having logistic probelm or any other issues**

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