



Hand Book on



Action Plan for Monitoring of Classical swine fever during implementation of Control Programme (CSF-CP) under NADCP/LH&DC (2021-22 to 2025-26)



**ICAR-National Institute of Veterinary Epidemiology
and Disease Informatics (NIVEDI) Yelahanka,
Bengaluru, India**



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Contents

Table of Contents	
I. Introduction and Action Plan.....	01
II. Sampling Plan for Seromonitoring of CSF	
1. Andaman & Nicobar	10
2. Andhra Pradesh	13
3. Arunachal Pradesh	15
4. Assam.....	18
5. Bihar	25
6. Chhattisgarh.....	30
7. Goa.....	34
8. Haryana	36
9. Himachal Pradesh.....	39
10. Jharkhand.....	43
11. Karnataka.....	50
12. Kerala.....	53
13. Madhya Pradesh.....	55
14. Maharashtra.....	59
15. Manipur.....	62
16. Meghalaya.....	65
17. Mizoram.....	69
18. Nagaland.....	71
19. Odisha	74
20. Punjab.....	77
21. Rajasthan.....	80
22. Sikkim	83
23. Tamil Nadu.....	85
24. Telangana.....	88
25. Tripura.....	91
26. Uttar Pradesh.....	94
27. West Bengal	98
Budget	102
Annexure I to III.....	106-108
Comments of Competent Authority	109
References.....	110

Introduction

India has 9.06 millions of pigs as per 20th Livestock Census and 47% of them are in north eastern India (DAHD, 2019). Further, in Mizoram, people are culturally and socially bound by household pig rearing. There is a reduction of 12.03% in pig population compared to 19th Livestock Census. Pigs are mostly reared by socio-economically disadvantaged people whose livelihood is affected if pigs die due to diseases and the classical swine fever is the most common disease affecting pigs in India. CSF is a highly contagious, dreadful disease affecting susceptible domestic and wild pigs causing 100% mortality in piglets and varying symptoms/signs in adult pigs depending on age, breed, and virulence of virus. With increasing age of the infected pigs the clinical signs are less specific and recovery with production of antibodies can occur. Hence, more seropositivity in adult animals. CSF is caused by CSF virus belonging to the genus *Pestivirus*, family *Flaviviridae*.

CSF is endemic in India. All states of India have reported seropositivity of CSFV antibodies.

Table. 1. Region wise details of pig serum samples tested for CSF antibodies in India (Patil et al., 2021)

Region	No Tested	No Positive	Percent Positivity
North	759	241	31.75
East	522	208	39.85
North East	3607	1398	38.76
South	367	111	30.25
West	326	182	55.83
Central	267	113	42.32
Total	5848	2253	38.52

There is a dearth of availability of vaccine in India and vast majority of pigs are not vaccinated against CSF.

CSFV antibodies were detected in majority of pigs that survived the virus infection and were the potential source of virus infection to the other susceptible animals. It is explained in the context of high seropositivity in spite of not vaccinating. At the same time CSFV infection causes 100% mortality in piglets

Therefore, a continuous surveillance of CSF in pigs is the best method to be adopted to prevent the spread of disease and to formulate control strategies. Additionally, upon vaccinating the

Animals, detection of vaccinal antibodies in the herd is of prime most important towards the assessment of herd immunity and subsequently leading to the eradication of disease.

ICAR-National Institute of Veterinary Epidemiology and Disease Informatics (NIVEDI) is conducting surveillance of livestock diseases regularly and advising the state animal husbandry departments as an advisory to take appropriate intervention in controlling the disease. **With this background, following objective is planned**

1. Monitoring of Classical swine fever during implementation of Control Programme (CSF-CP)

ACTION PLAN

CSF CP: ICAR-NIVEDI is committed to work actively under the LH& DC: CSF-CP with active support from other stakeholders

The CSF Ab Check kit developed by ICAR-NIVEDI is for detection of antibodies against CSF and is not capable of differentiating vaccinated from infected animal.

CSF Ab Check Kit (ICAR-NIVEDI) will be used for Seromonitoring with the sampling strategies as described in the following sections

Strategy of vaccination: Yearly

Questions to be answered by ICAR-NIVEDI with active support from other stakeholders during the course of the control program:

1. What is the baseline antibody level in the population?
2. What is the Year-wise progressive response of the animal to blanket vaccination?
3. What is the progressive herd/population immunity level in time series (five years)?
4. What is the status of outbreak of the disease in the population during the control program- Spatial and temporal mapping at village-taluk/district level covering entire India to define the true hotspots?
5. What is the changing pattern in terms of course of the clinical disease and pathogenesis including strain variation, if any, during the period of control program?

6. What is the progressive status of the infection/disease in other/unusual hosts during the control program?
7. What is the progressive syndromic/clinical surveillance picture during the control program?

Rationale for the above questions:

1. Pre vaccination serum samples from pigs above 3 months of age (maternal antibodies will be absent) will be collected randomly at each round of vaccination in order to assess the antibody level in pigs that will be almost nil and that becomes the baseline information.
2. As the vaccination of pigs continues yearly, it is presumed that the significant rise in antibody level in each animal would be attained. Measurement of antibody as seromonitoring would throw light on how efficient was the response from pigs to each round of yearly vaccination.
3. After completion of each round of vaccination starting from the beginning year, protective antibody level in herd/population is expected to increase and maintained in increasing population progressively with each year of vaccination. The surveillance of the population planned would throw light on how effectively the population immunity has increased over the period of 5 years of vaccination.
4. Disease outbreak should gradually be reduced as the yearly vaccination progresses. However, some disease outbreaks may be/will be recorded at village/taluk level, which however, is supposed to gradually reduce as the yearly vaccination progresses. Recording the yearly outbreaks during the course of the control program and mapping of the regions progressively would provide clear picture of the impact of vaccination towards control of the disease and the hotspots of outbreak. Further, this will also inform the special attention in strategic interventions required for effectiveness.
5. During the course of progressive yearly vaccination, as the susceptible animal reduces in the population, there are likely chances of changes in the pathogen leading to changes in pathogenesis/pattern of disease/course of the disease. This change in the pathogen strain variation may lead to escape from the vaccinal antibody onslaught in the host. Monitoring these changes in host response/ strain variations are of immense importance to understand the effectiveness of the vaccination and the course correction/strategic intervention required if any.
6. Progressively as the vaccination programme continues covering a large population of pigs under blanket vaccination with the establishment of herd immunity, the infection/disease is likely to

spill over to wild boars wherever there is an interface existing between domestic and wild boar/pig population. Such population should be closely monitored to understand if the virus is trying to escape and hide in the unusual host due to the pressure exerted by vaccination in natural host.

7. During the control programme as the immunity level increases, the occurrence of the infection/disease is likely to be reduced due to reduced transmission rate. At the field level, veterinarians' clinical/syndromic observation with systematic recording would inform the changing pattern over time during the course of the control program.
8. Herd/population immunity is expected to be more than 80% at the end of five years' of vaccination/control programme. Continuous monitoring over the control program would inform the actual status of population immunity attained at the end of the period.

**The Work Plan (Year wise) for ICAR-NIVEDI for the success of CSF-CP:
Surveillance and monitoring:**

1st Year

Vaccination: The pigs of 3 months and above will be vaccinated.

Seromonitoring and Surveillance

- (i) **Baseline survey:** The serum (**Sampling plan 1**) is collected at zero day before vaccination from all animals above 3 months.
- (ii) For seromonitoring, serum (**Sampling plan 2**) is collected 30 days after first vaccination drive within 50 days from animals.

2nd Year:

~~-Pre-vaccination~~ status: Serum (**Sampling plan 3**) will be collected before 2nd round of vaccination targeting animals of 3-15 months of age for detection of antibodies against CSFV which would reflect the level of infection/exposure to the virus in the susceptible young population in the field.

-Vaccination: The pigs of 3 months and above will be vaccinated.

-Post vaccination monitoring:

-Seromonitoring: For seromonitoring, serum (**Sampling plan 4**) is collected 30 days after vaccination within 50 days from animals.

- Population immunity will be checked in the age group of above 9 months of pigs (**Sampling plan 5**) after 6 months of 2nd round of vaccination.

3rd Year:

-Pre-vaccination status: Serum (**Sampling plan 6**) will be collected before 3rd round of vaccination targeting animals of 3-15 months of age for detection of antibodies against CSFV which would reflect the level of infection/exposure to the virus in the susceptible young population in the field.

-Vaccination: The pigs of 3 months and above will be vaccinated.

-Post vaccination monitoring:

-Seromonitoring: For seromonitoring, serum (**Sampling plan 7**) is collected 30 days after vaccination within 90 days from animals of age 4 – 9 months (primo vaccinate).

-Population immunity will be checked in the age group of above 9 months of pigs (**CSF Sampling plan 8**) after 6 months of 3rd round of vaccination.

4th Year:

-Pre-vaccination status: Serum (**Sampling plan 9**) will be collected before 4th round of vaccination targeting animals of 3-15 months of age for detection of antibodies against CSFV which would reflect the level of infection/exposure to the virus in the susceptible young population in the field.

-Vaccination: The pigs of 3 months and above will be vaccinated.

-Post vaccination monitoring:

-Seromonitoring: For seromonitoring, serum (**Sampling plan 10**) is collected 30 days after vaccination within 90 days from animals of age 4 – 9 months (primo vaccinate).

-Population immunity will be checked in the age group of above 9 months of pigs (**Sampling plan11**) after 6 months of 4th round of vaccination.

5th Year:

-Pre-vaccination status: Serum (**Sampling plan 12**) will be collected before 5th round of vaccination targeting animals of 3-15 months of age for detection of antibodies against CSFV which would reflect the level of infection/exposure to the virus in the susceptible young population in the field.

-**Vaccination:** The pigs of 3 months and above will be vaccinated.

-Post vaccination monitoring:

-Seromonitoring: For seromonitoring, serum (**Sampling plan 13**) is collected 30 days after vaccination within 90 days from animals of age 4 – 9 months (primo vaccinate).

-Population immunity will be checked in the age group of above 9 months of pigs (**CSF Sampling plan 14**) after 6 months of 5th round of vaccination.

Surveillance of CSF

Surveillance of CSF is a continuous activity conducted throughout the control programme and following are the main components of surveillance activities

-**Outbreak Investigation:** all the outbreaks post launching vaccination under control program will be systematically investigated for course of the disease and its changing pattern including strain variations, if any, and mapping. (in close collaboration with State Animal Husbandry Departments)

-**Surveillance in other/unusual hosts:** Wild boar and other unusual host – important in re-emergence of CSF in domestic pigs. (in collaboration with Wildlife Institute of India and State Forest Departments)

-Syndromic surveillance: During the course of the control program a questionnaire based syndromic surveillance protocol will be developed by ICAR-NIVEDI and used by the field veterinarians. (in close cooperation with State Animal Husbandry Departments)

Final Surveillance: at the end of 5th year: to assess the population immunity level as a consequence of CSF-CP for five years as per **Sampling plan 15**.

Overall assessment of progress will be recorded by analysing the seromonitoring and surveillance data, OB records, strain record, the population immunity level and status of the disease in other hosts in time series manner. Based on the assessment, futuristic strategic planning for next phase of control programme will be drawn and communicated for policy decisions.

Appropriate Sampling plans (1-15) will be provided during the time course.

Other activities:

Data management: Cumulative data management protocol will be developed at ICAR-NIVEDI and ID/password based data entry access will be provided to the centers. The data will be validated by the sample test results at ICAR-NIVEDI before final entry to master data base server at ICAR-NIVEDI. The data related to other activities as delineated would also be entered and analysed (A detailed information is given in **Annexure I**)

Sampling Strategy

All form of epidemiological studies requires the scientific sampling plan for collection of data on health problems. In sampling, one should ensure that animals are representative of the target population so that the estimated value/s are unbiased and precise (low standard error). Simple random sampling, systematic or stratified random samplings are the most commonly used sampling methods. In a country where small farms (2-3 animals/household) are a norm, the farm becomes too small a unit to do the sampling. In such a situation, taking the village as primary sampling unit makes sense as fairly homogeneous population of animal exist in a village and these form a natural cluster. Considering all, a two-stage sampling strategy in which villages form the

primary sampling units (first stage), and individual animals within selected villages make secondary sampling units (second stage). In this way, the sample sizes at each stage can be adjusted to reflect the different disease prevalence's (the proportion of villages affected in the first stage, and the proportion of animals affected in the village at the second stage). Two-stage sampling also means that the construction of sampling frames is much simpler. At the first stage, only a list of all villages (defined epi unit) in the population is required, and at the second stage, only animals in each of the selected villages are to be included in the list. In this sampling scheme we employed two stage stratified random sampling, with district as stratification variable for pig population in different states.

The input requirements used for sampling plan were;

- a. Estimated state level prevalence of CSF (wherever available)
 - b. Considering villages having at least 50 pigs
 - c. Diagnostic sensitivity of 95% and specificity of 97% of the test used
 - d. Village/Cluster level prevalence is adjusted to population size in each state ranging from 5% to 20%
- Two -stage stratified random sampling plan was generated at reasonably high confidence (0.95%) 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).

The summary of sampling plan for Seromonitoring of CSF generated using two-stage stratified random sampling scheme is presented in Table 2 and Table 3.

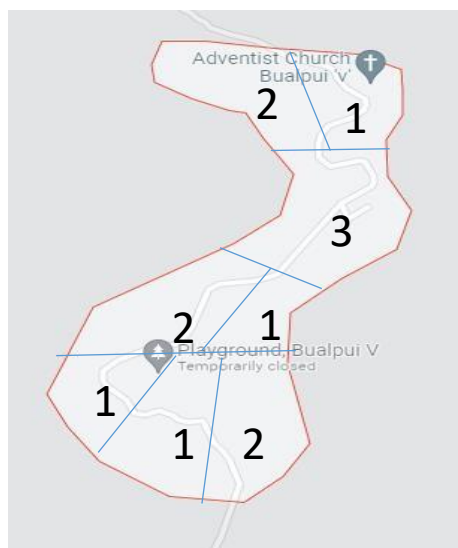
Table 2: Sampling plan for Seromonitoring of CSF

SI No	STATE	NO OF DISTRICTS	NO OF BLOCKS	al no of Pigs	No of Animals to be Sampled	Average No of Samples Per Districts
1.	Andaman and Nicobar Islands	3	26	40488	561	187
2.	Andhra Pradesh	13	63	91958	726	56
3.	Arunachal Pradesh	20	74	271463	968	48
4.	Assam	33	108	2099000	2915	88
5.	Bihar	38	85	343434	968	25
6.	Chhattisgarh	27	89	526901	1452	54
7.	Goa	2	14	35480	726	363
8.	Haryana	22	45	108240	726	33

9.	Himachal Pradesh	9	48	2477	726	81
10.	Jharkhand	24	127	1276973	2915	121
11.	Karnataka	30	82	323836	968	32
12.	Kerala	14	38	103863	726	52
13.	Madhya Pradesh	49	118	164616	968	20
14.	Maharashtra	34	96	161000	968	28
15.	Manipur	9	33	235255	968	108
16.	Meghalaya	11	33	706364	1452	132
17.	Mizoram	8	26	292465	968	121
18.	Nagaland	11	57	404695	968	88
19.	Odisha	29	70	135162	726	25
20.	Punjab	22	52	52961	726	33
21.	Rajasthan	33	87	154808	968	29
22.	Sikkim	4	14	27320	726	182
23.	Tamil Nadu	29	72	66772	726	25
24.	Telangana	30	93	177992	968	32
25.	Tripura	8	45	206035	968	121
26.	Uttar Pradesh	74	127	408678	968	13
27.	West Bengal	22	98	540356	1452	66
	Total	567	1709	8575550	27368	48

Sampling at village level:

In a given village under block and district, hypothetically divide the entire village into 8 sections and pick the requisite number of samples from the households from each sections randomly. In a Village named Bualpui NG (Block: Sangau; District: Lawngtla) in Mizoram, a total of 13 pig serum samples to be collected as shown below.



Download The Result

Stratified Random Sampling - Andaman And Nicobar Islands (Code - 1)

Species Selected for Stratification = Pigs

Number of Villages Having 5 + (Pigs) = 240

Knowledge level = 0.25

Cluster Level = 0.05

Sensitivity of the test used = 0.9

Total No of Villages (Clusters) Selected = 51

Total No of Animals to be Sampled = 561

DISTRICT_NAME	BLOCK_NAME	VILLAGE_NAME	Pigs	Number of units to sample
Nicobars	Nancowry	E-Wall	80	10
Nicobars	Great Nicobar	Campbell Bay	83	10
Nicobars	Nancowry	Luxi	184	10
Nicobars	Nancowry	Chukmachi	316	11
Nicobars	Nancowry	Bengali	492	11
Nicobars	Nancowry	Tahaila	610	11
Nicobars	Car Nicobar	Small Lapati	897	11
Nicobars	Car Nicobar	Malacca	1344	11
Nicobars	Car Nicobar	Tamaloo	1417	11
North And Middle Andaman	Diglipur	Nischintapur (Rv)	10	7
North And Middle Andaman	Mayabunder	Asha Nagar (Efa)	11	7
North And Middle Andaman	Rangat	Khatta Khari (Efa)	14	8
North And Middle Andaman	Mayabunder	Chainpur (Rv)	15	8
North And Middle Andaman	Diglipur	Pilone Nallaha (Fdca)	16	8
North And Middle Andaman	Diglipur	Vidyasagarpalli (Rv)	17	8
North And Middle Andaman	Diglipur	Borang (Rv)	19	9
North And Middle Andaman	Rangat	Amkunj (Rv)	21	9

North And Middle Andaman	Diglipur	Kalighat (Rv)	21	9
North And Middle Andaman	Rangat	Bakultala Part I	21	9
North And Middle Andaman	Diglipur	Shyam Nagar (Rv)	28	9
North And Middle Andaman	Mayabunder	Lataw (Rv)	28	9
North And Middle Andaman	Mayabunder	Govindpur (Rv)	30	9
North And Middle Andaman	Diglipur	Deshbandhugram (Rv)	30	9
North And Middle Andaman	Rangat	Rangat (Rv)	47	10
North And Middle Andaman	Diglipur	Paranghara (Rv)	51	10
North And Middle Andaman	Diglipur	Madhupur (Rv)	51	10
North And Middle Andaman	Mayabunder	Hanspuri (Rv) (Including Jpp Camps)	54	10
North And Middle Andaman	Rangat	Parnasala (Rv)	58	10
North And Middle Andaman	Diglipur	Karen Basti (Efa)	59	10
North And Middle Andaman	Diglipur	Kishori Nagar (Rv)	60	10
North And Middle Andaman	Rangat	Nimbutala (Rv)	101	10
North And Middle Andaman	Diglipur	Sitanagar (Rv)	116	10
North And Middle Andaman	Rangat	Kadamtala (Rv)	130	10
North And Middle Andaman	Diglipur	Ganesh Nagar	134	10
South Andamans	Ferrargunj	Caddlegunj (Rv) (Incl. Sona Pahar & Hazari)	6	6
South Andamans	Ferrargunj	Namunaghar (Rv)	6	6
South Andamans	Ferrargunj	Hashmatabad (Rv)	14	8
South Andamans	Port Blair	Shyam Nagar (Rv)	17	8
South Andamans	Little Andaman	Forest Camp At 19 Km. (Fdca)	18	9
South Andamans	Ferrargunj	Hobdipur (Rv)	30	9
South Andamans	Ferrargunj	Jirkatang No. 2 (Rv)	31	9
South Andamans	Port Blair	Neil Kendra (Rv)	40	10

South Andamans	Ferrargunj	Chouldari (Rv)	48	10
South Andamans	Port Blair	Beadnabad (Rv)	52	10
South Andamans	Ferrargunj	Ferrargunj (Rv)	57	10
South Andamans	Little Andaman	Hut Bay (Rv)	90	10
South Andamans	Little Andaman	Netaji Nagar (Rv)	94	10
South Andamans	Little Andaman	Rabindra Nagar (Rv)	102	10
South Andamans	Ferrargunj	Shoal Bay (Rv)	140	10
South Andamans	Port Blair	Port Blair (M CI)- Ward No. 23	429	11
South Andamans	Little Andaman	Harmender Bay (Ns)	2957	11

Stratified Random Sampling - Andhra Pradesh (Code - 2)

Species Selected for Stratification = Pigs Number

of Villages Having 50 + (Pigs) = 483 Design

Level Prevalence = 0.25

Cluster Level Prevalence = 0.05

Sensitivity of the test used = 0.9

Total No of Villages (Clusters) Selected = 66

Total No of Animals to be Sampled = 726

[Back to Calculation](#)

DISTRICT_NAME	BLOCK_NAME	VILLAGE_NAME	Pigs	Number of units to sample
Anantapur	Vidapanakal	Poliki	117	10
Anantapur	Brahmasamudram	Vepalparthy	150	10
Anantapur	Mudigubba	Dorigallu	168	10
Anantapur	Peddapappur	Peddapappur	405	11
Chittoor	K.V.B.Puram	Kovanur	142	10
Chittoor	Satyavedu	Chinna Eetivakam	173	10
Chittoor	Madanapalle	Basinikonda (Part)	181	10
Chittoor	Valmikipuram	Valmikipuram	214	11
Chittoor	Yerpedu	Penumallam	316	11
East Godavari	Biccavolu	Komaripalem	64	10
East Godavari	Uppalaguptam	Uppalaguptam	74	10
East Godavari	Anaparthi	Pulagurtha	83	10
East Godavari	Kothapalle	Aminabada	93	10
East Godavari	Rowthulapudi	Parupaka	184	10
East Godavari	Kakinada (Rural)	Thimmapuram	215	11
East Godavari	Mandapeta	Tapeswaram	243	11
Guntur	Karempudi	Voppicherla	71	10
Guntur	Tenali	Tenali (M) - Ward No.9	108	10
Guntur	Gurazala	Gurazala	124	10
Guntur	Bhattiprolu	Bhattiprolu	141	10
Krishna	Gannavaram	Gannavaram	67	10
Krishna	Kankipadu	Godavarru	81	10
Krishna	Tiruvuru	Ganugapadu	85	10
Krishna	Agiripalle	Agiripalle	327	11
Krishna	Bapulapadu	Veeravalli	859	11
Kurnool	C.Belagal	Gundrevula	78	10
Kurnool	Dhone(M)	Dhone Ward No. 14	115	10

Kurnool	Peapally	Peapally	300	11
Kurnool	Pattikonda	Pattikonda	1109	11
Prakasam	Ongole	Ongole (M) - Ward No.49	72	10
Prakasam	Pullalacheruvu	Isukatripuravaram	90	10
Prakasam	Naguluppala Padu	Thimmasamudram	98	10
Prakasam	Singarayakonda	Singarayakonda	145	10
Prakasam	Ongole	Ongole (M) - Ward No.25	196	10
Spsr Nellore	Sangam	Peramana	113	10
Spsr Nellore	Kota	Chittodu	148	10
Spsr Nellore	Kota	Kota	174	10
Spsr Nellore	Kaluvoya	Kaluvoya	371	11
Spsr Nellore	Atmakur	Ward No 18	457	11
Srikakulam	Veeraghattam	Tettangi	93	10
Srikakulam	Bhamini	Bhamini	93	10
Srikakulam	Kothuru	Kothuru	105	10
Srikakulam	Veeraghattam	Vanduva	123	10
Srikakulam	Tekkali	Tekkali (Ct)	157	10
Srikakulam	Srikakulam	Srikakulam (M) - Ward No.7	189	10
Srikakulam	Vangara	Vangara	588	11
Visakhapatanam	Kasimkota	Ammeensahabpeta	55	10
Visakhapatanam	Rolugunta	Kusarlapudi	90	10
Visakhapatanam	Nathavaram	Mulagapudi Bennavaram	90	10
Visakhapatanam	K.Kotapadu	Gondupalem	100	10
Visakhapatanam	K.Kotapadu	Chowduvada	115	10
Visakhapatanam	Dumbriguda	Kusumavalasa	123	10
Visakhapatanam	Gudem Kotha Veedhi	Chintalawada	142	10
Visakhapatanam	Kasimkota	Kasimkota	147	10
Visakhapatanam	Butchayyapeta	Vijayamarajupeta	298	11
Visakhapatanam	S.Rayavaram	Vakapadu	857	11
Vizianagaram	Bobbili	Piridi	61	10
Vizianagaram	Balijipeta	Barli	95	10
Vizianagaram	Ramabhadrapuram	Arikatota	105	10
Vizianagaram	Srungavarapukota	Srungavarapukota	249	11
Vizianagaram	Balijipeta	Pedapenki	271	11
West Godavari	Kukunoor	Arvaipalle	94	10
West Godavari	Gopalapuram	Dondapudi	127	10
West Godavari	Koyyalagudem	Eduvalapalem	203	11
West Godavari	Jangareddigudem	Jangareddigudem Ward No 03	1880	11
Y.S.R.	Lakkireddipalle	Kurnoothala	96	10
Y.S.R.	Simhadripuram	Simhadripuram	100	10
Y.S.R.	Kondapuram	Yenamalachintala	172	10
Y.S.R.	Vempalle	Vempalle	278	11

Stratified Random Sampling - Arunachal Pradesh (Code - 3)

Species Selected for Stratification = Pigs Number

of Villages Having 50 + (Pigs) = 1596 Design

Level Prevalence = 0.25

Cluster Level Prevalence = 0.0375

Sensitivity of the test used = 0.9

Total No of Villages (Clusters) Selected = 88

Total No of Animals to be Sampled = 968

[Back to Calculation](#)

DISTRICT_NAME	BLOCK_NAME	VILLAGE_NAME	Pigs	Numberof units to sample
Anjaw	Goiliang	Brailiang	100	10
Anjaw	Chaglagam	Taflagam	186	10
Anjaw	Metengliang	Kromna	212	11
Changlang	Renuk	Renuk	59	10
Changlang	Manmao	Jonglimpathar	92	10
Changlang	Vijoynagar	Dawodi	94	10
Changlang	Bordumsa	Bijoypur-Ii Bl.I - Ii	107	10
Changlang	Bordumsa	Rajanagar-I	109	10
Dibang Valley	Anini	Boo	74	10
Dibang Valley	Changlang	Changlang (CT) - Ward No.1	108	10
Dibang Valley	Etalin	Etalin Bridge Point	116	10
East Kameng	Chayangtajo	Tamak Sullung	56	10
East Kameng	Bameng	Rojo	67	10
East Kameng	Chayangtajo	Chayangtajo H.Q.	86	10
East Kameng	Gyawe Purang	Tagangwarrang-I	103	10
East Kameng	Bameng	Upper Liyak	103	10
East Kameng	Bameng	Liya Myorang	115	10
East Kameng	Seppa West	Hambapinda-I (Res)	162	10
East Kameng	Watte	Kafla Seg-I	197	10
East Kameng	Seppa	Tassomora-II	304	11
East Kameng	Seppa West	Lachung Yangje	308	11
East Siang	Namsing	Gadum	110	10
East Siang	Pasighat	Berung	218	11
East Siang	Ruksin	Ralung	478	11
Kra Daadi	YANGTE	Dado-II	62	10

Kra Daadi	TALI	Jhome-I	73	10
Kra Daadi	CHAMBANG	Kamrung-I	73	10
Kra Daadi	PALIN	Yapap	108	10
Kra Daadi	TALI	Lodo Kore-I	122	10
Kurung Kumey	PARSIPARLO	Sera-I	91	10
Kurung Kumey	NYAPIN	Hiya I-C	98	10
Kurung Kumey	SARLI	Raktepu	124	10
Kurung Kumey	DAMIN	Mariangha	160	10
Kurung Kumey	Damin	Tarba	218	11
Lohit	Tezu	Tezu Gam	86	10
Lohit	Lekang (Mahadevpur)	Rangali Beel	118	10
Lohit	Lekang (Mahadevpur)	Nongkhon Satgharia	144	10
Lohit	Lekang (Mahadevpur)	New Mohong	209	11
Lohit	Wakro	Medo Tea Corporation	322	11
Longding	Pangchao	Votnu	252	11
Lower Dibang Valley	Roing	Agamgite - Ii	106	10
Lower Dibang Valley	Dambuk	Tusin Gite	120	10
Lower Dibang Valley	Tinali (Paglam)	Anpum	622	11
Lower Subansiri	TAJANG	Sojang Lampang	55	10
Lower Subansiri	Dollungmukh	Bini	61	10
Lower Subansiri	HIJA	Dree Field	65	10
Lower Subansiri	RERU- KALUNG	kechi Uru	66	10
Lower Subansiri	YAZALI	Kebi	79	10
Lower Subansiri	DIIBO	Moby Hinyo Uru	80	10
Lower Subansiri	TAJANG	Dreh Yapio	90	10
Lower Subansiri	Dollungmukh	Teririjo	98	10
Lower Subansiri	DIIBO	Dolopabhu	130	10
Lower Subansiri	NITII	Kulatararikhe	152	10
Lower Subansiri	Pistana	Radhpu	154	10
Lower Subansiri	YACHULI	Passa-II	157	10
Lower Subansiri	RAGA	Yada	197	10
NAMSAI	NINGROO	WINGKO	248	11
Papum Pare	ITANAGAR	C-II Sector, IG Park, Bank Tinali Market Area, MM Hyundai, Power House, Hibro Automobiles Area	66	10
Papum Pare	DOIMUKH1	Huto	75	10
Papum Pare	Naharlagun	Nirjuli-II	84	10
Papum Pare	KIMIN1	Lichi	84	10
Papum Pare	Balijan	Chakma - I	106	10
Papum Pare	Kimin	Khudh	132	10
Papum Pare	Parang	Totpu - Ii	162	10
Papum Pare	Doimukh	Mani	171	10
Papum Pare	Naharlagun	Nirjuli-I	382	11
SIANG	Rumgong	Sipeng	134	10

SIANG	Riga	Parong	191	10
SIANG	Rebo-Perging	Begging	330	11
Tawang	Tawang Circle	Bomdir Supply	100	10
Tawang	Tawang Circle	Kyableng	174	10
Tirap	DADAM	Chinkoi-I	92	10
Tirap	DADAM	Hunkan-I	127	10
Tirap	KHONSA	Thinsa-I	160	10
Upper Siang	Migging	Pango	151	10
Upper Siang	Jengging	Janbo	297	11
Upper Siang	Geku	Jommo-Kupak	352	11
Upper Subansiri	Dumporijo	Paja	63	10
Upper Subansiri	Taliha	Pillingmaling	63	10
Upper Subansiri	Daporijo	Niji	90	10
Upper Subansiri	Dumporijo	Taji Param	103	10
Upper Subansiri	Dumporijo	Old Hane	107	10
Upper Subansiri	Puchi Geko	Dek	120	10
Upper Subansiri	Baririjo	Riko	207	11
Upper Subansiri	Nacho	Rava	252	11
West Kameng	Thrizino	Palizi	66	10
West Kameng	Bhalukpong	Lower Bhalukpong	83	10
West Kameng	Thrizino	Thrizino H.Q.	88	10
West Kameng	Bhalukpong	Tippi	136	10
West Kameng	Nafra	Lapusa	146	10
West Siang	Tirbin	Tirbin (Hq)	59	10
West Siang	Basar	Old Bam	91	10
West Siang	Basar	Tare	91	10
West Siang	Likabali	Liru	131	10
West Siang	Basar	Nyobom(Old Market)	167	10

Stratified Random Sampling - Assam (Code - 4)

Species Selected for Stratification = Pigs Number

of Villages Having 50 + (Pigs) = 9210Design

Level Prevalence = 0.25

Cluster Level Prevalence = 0.0125

Sensitivity of the test used = 0.9

Total No of Villages (Clusters) Selected = 265

Total No of Animals to be Sampled = 2915

Back to Calculation

DISTRICT_NAME	BLOCK_NAME	VILLAGE_NAME	Pigs	Number of units to sample
BAKSA	Baksa	Udiaguri	98	10
BAKSA	Goreswar (Pt)	Niz Kaurbaha	159	10
BAKSA	Baksa	Dhangarmakha	189	10
BAKSA	Baksa	Matipur	227	11
BAKSA	Baksa	No 1 Koklabari	269	11
BAKSA	Tamulpur	Uttar Galbera	314	11
Barpeta	Sarupeta (Pt)	Soto Kamar	72	10
Barpeta	Sarupeta (Pt)	Gomura Gaon	88	10
Barpeta	Bajali (Pt)	Lecherapara	107	10
Barpeta	Bajali (Pt)	Pahala Simalubari	127	10
Barpeta	Bajali (Pt)	Dubi	160	10
Barpeta	Barpeta	Bar Agdia	171	10
Barpeta	Sarthebari	Singra	184	10
Barpeta	Barnagar (Pt)	Fewra Khowa	185	10
Barpeta	Sarthebari	Khudra Bamunbari	249	11
Biswanath	Gohpur	SONAJULI GAON	111	10
Biswanath	Biswanath	GEREKI	115	10
Biswanath	Biswanath	KUWARI	135	10
Biswanath	Biswanath	BEDETI T E 298/509	159	10
Biswanath	Biswanath	NO 3 PULISOMANI	268	11
Biswanath	Gohpur	NO.1 UPPER TINSUKIA	274	11
Biswanath	Gohpur	AUNI BORI	1189	11
Biswanath	Gohpur	RAWNA MUKH	1342	11
BONGAIGAON	Boitamari	Chalantapara pt II	85	10
BONGAIGAON	Abhayapuri	Abhayapuri (TC) - Ward No.4	120	10
BONGAIGAON	Boitamari	Katashbari Pt II	131	10

BONGAIGAON	Bongaigaon (Pt)	Kashibari	155	10
BONGAIGAON	Bongaigaon (Pt)	Khagarpur Pt VI	383	11
Cachar	Sonai	Khulichara Mizo Sec F V	58	10
Cachar	Sonai	Dhalaikhal F V	70	10
Cachar	Lakhipur	Lallang Kitta Labocpar-IV	82	10
Cachar	Lakhipur	Lilienpur	129	10
Cachar	Katigora	Daralcherra Khasia Punjee	135	10
Cachar	Lakhipur Municipality	Lakhipur (TC) - Ward No.5	157	10
Cachar	Lakhipur	Sera Naga Punjee	162	10
Cachar	Silchar	Nuagang F V	176	10
Cachar	Lakhipur	U/S Chiru Punjee	188	10
Cachar	Lakhipur	Lakhicherra F V -I	358	11
Chirang	Bijni (Pt)	Bhangnamari	112	10
Chirang	Bijni (Pt)	Fagunagaon No 2	136	10
Chirang	Sidli (Pt)	Amguri ÔÇô II	158	10
Chirang	Bijni (Pt)	Makhanaguri	278	11
Chirang	Bijni (Pt)	Dimajuli	816	11
DARRANG	Sipajhar	Satmadar	94	10
DARRANG	Dalgaon(Pt)	Outala	147	10
DARRANG	Mangaldoi(Pt)	Barampur	176	10
DARRANG	Mangaldoi(Pt)	Saikiapara	424	11
DARRANG	Mangaldoi(Pt)	Bezpara	525	11
DHEMAJI	Sissiborgaon	No 3 Nilakh Balijan	55	10
DHEMAJI	Gogamukh	Dewgharbari	89	10
DHEMAJI	Dhemaji	Kechukhanapar	90	10
DHEMAJI	Sissiborgaon	No 1 Siripani Deori	93	10
DHEMAJI	Dhemaji	Raiting NC No 2	118	10
DHEMAJI	Jonai	No1 Uluwani Jamuguri	158	10
DHEMAJI	Jonai	No Rajakhana	187	10
DHEMAJI	Dhemaji	Dighalgarah Mising	189	10
DHEMAJI	Jonai	Madhyapuria Lakhipur	189	10
DHEMAJI	Sissiborgaon	No 3 Deorighat	195	10
DHEMAJI	Dhemaji	Kuwaphola Mising	215	11
DHEMAJI	Dhakuakhana (Pt)	Silikhaguri	233	11
DHEMAJI	Jonai	Siga Maj Gaon	242	11
DHEMAJI	Gogamukh	Monipuri Kachari	269	11
DHEMAJI	Gogamukh	Haijaguri	340	11
DHEMAJI	Dhemaji	Barpatoria	402	11
DHEMAJI	Gogamukh	No 3 Manikpur	449	11
DHEMAJI	Suban Pt-I	Jyotishpur	489	11
DHEMAJI	Jonai	Ratkey	513	11
DHUBRI	Bilasipara(Pt)	GAURANGTARI Pt-I	65	10
DHUBRI	Chapar (Pt)	HATIPOTA Pt-II	66	10
DHUBRI	Chapar (Pt)	BARUNITARA Pt-II	82	10
DHUBRI	Chapar (Pt)	CHAIBARI	101	10
DHUBRI	Chapar (Pt)	FALIMARI	116	10
DHUBRI	Chapar (Pt)	LALIAPARA	117	10
DHUBRI	Bilasipara(Pt)	FAKIRANIR JHAR Pt-I	122	10
DHUBRI	Golokganj (Pt)	UTTAR KACHAKHANA	260	11

Dibrugarh	Moran	Silputa No 3	67	10
Dibrugarh	Dibrugarh East	123/244 No NLR Grant	89	10
Dibrugarh	Moran	Saragfala Gohain Gaon	94	10
Dibrugarh	Tengakhat	Chercheria Jan	94	10
Dibrugarh	Dibrugarh West	Handiqui Chuk Gaon	114	10
Dibrugarh	Naharkatiya	Gariabam Gaon	120	10
Dibrugarh	Dibrugarh East	Phutahula	154	10
Dibrugarh	Naharkatiya	Kawaimari Gaon	167	10
Dibrugarh	Tingkhong	Ophulia	215	11
Dibrugarh	Moran	Fatikacua Nepali	223	11
Dibrugarh	Moran	Halaguri Gaon	350	11
Dibrugarh	Moran	Ghuguloni Bongali	410	11
Dibrugarh	Dibrugarh West	Lazai Miri Gaon	513	11
Dibrugarh	Dibrugarh West	Gharbondi Chuk Jarua Gaon	531	11
Dima Hasao	Mahur	Haplai Raji	73	10
Dima Hasao	Mahur	Chotolongku	77	10
Dima Hasao	Umrangso	Boro Wapu	135	10
Dima Hasao	Mahur	Desmao II	158	10
Dima Hasao	Umrangso	Nomjang	264	11
Dima Hasao	Mahur	Wajao	301	11
Dima Hasao	Umrangso	Drangbra	304	11
Goalpara	Ranjuli	Adopara-	85	10
Goalpara	Ranjuli	Budlunh Pahar-	86	10
Goalpara	Ranjuli	Hadipara Bhamra Pathar-	141	10
Goalpara	Ranjuli	Dhupdhara ÔÇôpt-III	155	10
Goalpara	Ranjuli	Badiar para	183	10
Goalpara	Matia	Toplakhowa-	226	11
Goalpara	Matia	Khamari -	252	11
Goalpara	Matia	Khardang Pt-I	273	11
Golaghat	Sarupathar	Dhonia Pather	58	10
Golaghat	Sarupathar	Manikpur	90	10
Golaghat	Morangi	Chariakhat	123	10
Golaghat	Morangi	MURPHULANI T E	170	10
Golaghat	Sarupathar	PACH GHORIA	193	10
Golaghat	Sarupathar	TENGATAL BASTI	194	10
Golaghat	Golaghat	SARUKACHARI	325	11
Golaghat	Sarupathar	NIKORI MAJDOLOPA	428	11
Golaghat	Bokakhat	BAHIKHOWA	809	11
Golaghat	Bokakhat	KANCHA CHAPORI	872	11
Hailakandi	Hailakandi	Itorkandigrant	72	10
Hailakandi	Lala	DholcherraTripurapnji	108	10
Hailakandi	Lala	Rajeswarpur-IX	235	11
Hailakandi	Hailakandi	BaliklandiGrant	431	11
Hojai	Lanka	Deka Basti	142	10
Hojai	Hojai	Hawaiipur	199	11
Hojai	Lanka	Lalung Gaon-1	241	11
Hojai	Lanka	Dimarupathar F V	301	11
Hojai	Lanka	Ram Nagar Camp Area	395	11
Jorhat	Titabor	BOJALKATA	105	10

Jorhat	Teok	DEOGHARIA GAON	148	10
Jorhat	Teok	GHARPHOLIA GAON	194	10
Jorhat	Jorhat West	MALOWKHAT	295	11
Jorhat	Mariani	GARMORIA	376	11
Jorhat	Mariani	DESOI CHAH BAGISA	512	11
Jorhat	Jorhat West	PATIA GAON	729	11
Kamrup	Hajo	Ketekibari	53	10
Kamrup	Chaygaon	1 Sainashi FV	85	10
Kamrup	Palasbari	Sanpara(CT)	109	10
Kamrup	Hajo	Barlah	128	10
Kamrup	Chaygaon	Bakalipara	147	10
Kamrup	Hajo	No 2 Gand hMow	179	10
Kamrup	Chaygaon	Jamuguri	249	11
Kamrup	Boko	8) No 1 Nalapara	256	11
Kamrup	Boko	2 Bhogdabari	467	11
Kamrup	Palasbari	Mairapur	473	11
Kamrup (M)	Sonapur	Niz Dimoria	77	10
Kamrup (M)	Guwahati	Guwahati (M Corp.) - WardNo.17	147	10
Kamrup (M)	Azara	Gog	401	11
Karbi Anglong	Phuloni	Duar Salona	75	10
Karbi Anglong	Phuloni	Goraimari	127	10
Karbi Anglong	Diphu	Tilu Bagh Vill	74	10
Karbi Anglong	Phuloni	Paklongso Bisha Nath	75	10
Karbi Anglong	Silonijan	Dakiram Takbi	84	10
Karbi Anglong	Phuloni	Ring Gaon	87	10
Karbi Anglong	Phuloni	Bamun Teron	87	10
Karbi Anglong	Silonijan	Kania Tisso	102	10
Karbi Anglong	Diphu	Jhilki Bosti	120	10
Karbi Anglong	Phuloni	Tikok Langso	127	10
Karbi Anglong	Phuloni	Mohen Engleng	138	10
Karbi Anglong	Diphu	Sarthe Killing	143	10
Karbi Anglong	Phuloni	Dongkarmuk Gaon	160	10
Karbi Anglong	Silonijan	Kath Timung	163	10
Karbi Anglong	Phuloni	Joypur	171	10
Karbi Anglong	Phuloni	Longki Honse	178	10
Karbi Anglong	Phuloni	Wophang Asar (Bidyasing Teron)	189	10
Karbi Anglong	Silonijan	Deopani T E	198	10
Karbi Anglong	Phuloni	Cherop Tokbi	211	11
Karbi Anglong	Diphu	Mon Basti 1 2	346	11
Karbi Anglong	Phuloni	Kudam Singnar	369	11
Karbi Anglong	Phuloni	No 1 Beloguri	384	11
Karbi Anglong	Phuloni	Wophong Teron Gaon	410	11
Karimganj	Ramkrishnanagar	Rangpur	66	10
Karimganj	Patharkandi	Hatikhira T E	72	10
Karimganj	Badarpur	Adarkuna	75	10
Karimganj	Ramkrishnanagar	Bara Bubhirbond	97	10
Karimganj	Ramkrishnanagar	Kakura Punjee	104	10
Karimganj	Ramkrishnanagar	Bhudaikuri	117	10

Karimgan	Karimganj	Chargola Velly	123	10
Karimganj	Patharkandi	Indurali Punjee	124	10
Karimganj	Ramkrishnanagar	Maneswarpur K.P.P.C. Punjee(TS)	124	10
Karimganj	Ramkrishnanagar	Borobhubribond	156	10
Karimganj	Badarpur	Badarpur Rly. Town (C.T)W.NO.-1	162	10
Karimganj	Badarpur	Digirpar	202	11
Karimganj	Ramkrishnanagar	Maneswarpur K.P.P.C.Punjee(P.S)	237	11
Karimganj	Badarpur	Badarpur Rly Town (C T)	263	11
Karimganj	Patharkandi	Pipla Punjee	272	11
Kokrajhar	Gossaigaon (Pt)	Polashguri FV	111	10
Kokrajhar	Gossaigaon (Pt)	Jogendrapur FV	136	10
Kokrajhar	Gossaigaon (Pt)	ModatiFV	139	10
Kokrajhar	Gossaigaon (Pt)	Dakhin Mukuldang	156	10
Kokrajhar	Gossaigaon (Pt)	Boirali FV	191	10
Kokrajhar	Kokrajhar	Bhumka FV	259	11
Kokrajhar	Kokrajhar	Kalugaon	301	11
Kokrajhar	Gossaigaon (Pt)	Pokalagi FV	765	11
Kokrajhar	Dotoma	Athiabari	973	11
Lakhimpur	Suban	Kawoimari	93	10
Lakhimpur	Kadam	Dhal Basti	105	10
Lakhimpur	Dhakuakhana(Pt-I)	Malabari	105	10
Lakhimpur	Suban	Dhapalial Dimarugura	115	10
Lakhimpur	Suban	Dahgharia NO 1	180	10
Lakhimpur	Bihpuria	Oahat Gaon	211	11
Lakhimpur	Dhakuakhana(Pt-I)	No 1 Gandhia	215	11
Lakhimpur	Dhakuakhana(Pt-I)	Ghatapara	243	11
Lakhimpur	Naobaicha	No 267 Dolohat Grant	409	11
Lakhimpur	North Lakhimpur	No 2 Palashpara	413	11
Lakhimpur	North Lakhimpur	No 46 Dolahat Tunijan	466	11
Lakhimpur	North Lakhimpur	Niz -Santipur(Chinatolia)	577	11
Lakhimpur	Narayanpur	Jamuguri	1054	11
Majuli	Majuli	GarmurJugi Pathar	171	10
Majuli	Majuli	Katoni Gaon Na-Satra	382	11
Majuli	Majuli	Sumoi Mari	938	11
Morigaon	Mikirbbeta	Kahibari	117	10
Morigaon	Marigaon	Banpara Darapani	161	10
Morigaon	Bhuragaon	Pookarkata	166	10
Morigaon	Marigaon	Jur Gaon	446	11
Morigaon	Mayong	Deusal	596	11
Nagaon	Kaliabor	Jowkata Pathar	101	10
Nagaon	Kampur	Chitalmari	104	10
Nagaon	Samaguri	Kathalguri	140	10
Nagaon	Dhing	Bata Bari	146	10
Nagaon	Samaguri	Singia Bebejia	237	11
Nagaon	Samaguri	Hayangthal	251	11
Nagaon	Kampur	Pachim Nambar Lalung Gaon	288	11
Nagaon	Kaliabor	Borghat T E No 1	530	11

Nagaon	Dhing	Saharia Gaon	644	11
Nalbari	Tihu (Pt)	2 Bali	106	10
Nalbari	Tihu (Pt)	1 Barjhar	134	10
Nalbari	Tihu (Pt)	4 Piplibari	156	10
Nalbari	Pachim Nalbari	3 Lakhopur	263	11
Nalbari	Nalbari	1 Namati	675	11
Sibsagar	Dimow	Nabill	111	10
Sibsagar	Nazira	Na-Gaon	168	10
Sibsagar	Dimow	Dopani Pathar	226	11
Sibsagar	Sibsagar	Bhadhara	373	11
Sibsagar	Dimow	Koiborta Dalani	728	11
Sonitpur	Dhekiajuli (Pt)	Niz Borgaon	55	10
Sonitpur	Chariduar	No.1 Miri Pathar	87	10
Sonitpur	Dhekiajuli (Pt)	No.2 Dhanmara Gaon	131	10
Sonitpur	Dhekiajuli (Pt)	Siparia Batabari Gaon	147	10
Sonitpur	Tezpur	Khola Gutu Kachari Gaon	174	10
Sonitpur	Dhekiajuli (Pt)	Prajabasti Gaon	188	10
Sonitpur	Na-Duar	Bamun Gaon	305	11
Sonitpur	Chariduar	Kakalbhangi	311	11
Sonitpur	Chariduar	Siloni Bengali	396	11
Sonitpur	Chariduar	Akabasti Miri	452	11
Soraideu	Sonari	Digholpachi	119	10
Soraideu	Mahmora	Hatibondha Pather	163	10
Soraideu	Mahmora	Nahortali	229	11
Soraideu	Mahmora	Tiphuk FV	524	11
South Salmara	Mancachar	Tangoan Pt II	123	10
South Salmara	South Salmara	Gobratari	0	0
Tinsukia	Tinsukia	Bortarani Gaon	62	10
Tinsukia	Tinsukia	Morankari Gaon	87	10
Tinsukia	Doom Dooma	Bora Chuk No-1	90	10
Tinsukia	Margherita	Makum Block No 5	93	10
Tinsukia	Doom Dooma	Megala T E No 349 Nlr	96	10
Tinsukia	Sadiya	Jhia Gaon	111	10
Tinsukia	Doom Dooma	Arhai Muria Gaon	111	10
Tinsukia	Doom Dooma	Dighaltarang T E 121/122/118	132	10
Tinsukia	Tinsukia	Guijan Gaon	193	10
Tinsukia	Margherita	Kathasema N C	205	11
Tinsukia	Sadiya	Dopani Borgaon	248	11
Tinsukia	Tinsukia	Sukanguri T E 109/111 Nlr	353	11
Tinsukia	Doom Dooma	Dohutia Gaon	372	11
Udalguri	Udalguri	Bagisachuba	91	10
Udalguri	Udalguri	Batabari No 1	105	10
Udalguri	Harisingha	Dingdangpara	143	10
Udalguri	Udalguri	Saikia Para	169	10
Udalguri	Udalguri	Budurahabi	177	10
Udalguri	Udalguri	Khagrabari	229	11
Udalguri	Harisingha	No1 Gagrabagan	1328	11
Udalguri	Udalguri	Kajiamati	1340	11
West Karbi Anglong	Donka	Rongnihang Gaon	107	10

West Karbi Anlong	Donka	Womu-Atar Gaon	151	10
West Karbi Anlong	Donka	Jirim Gaon	177	10
West Karbi Anlong	Donka	Priloo Goan	309	11
West Karbi Anlong	Donka	Arting Gaon	435	11

Download The Result

Stratified Random Sampling - Bihar (Code - 5)

Species Selected for Stratification = Pigs

Number of Villages Having 50 + (Pigs) = 1901

Knowledge level = 0.25

Cluster Level = 0.0375 Sensitivity

of the test used = 0.9

Total No of Villages (Clusters) Selected = 88

Total No of Animals to be Sampled = 968

DISTRICT_NAME	BLOCK_NAME	VILLAGE_NAME	Pigs	Number of units to sample
Araria	Forbesganj	Forbesganj (M) - Ward No.7	119	10
Arwal	Karpi	Pariyari	313	11
Aurangabad	Obra	Karsawan	83	10
Aurangabad	Madanpur	Mahuawan	107	10
Aurangabad	Rafiganj	Arthua	131	10
Aurangabad	Rafiganj	Dholikhap	256	11
Banka	Katoria	Tola Banarjhop	103	10
Banka	Katoria	Tola Nadipar Bhojrai	162	10
Banka	Katoria	Tola Sahdewa Urf Nawadih	202	11
Banka	Belhar	Tola Karauthara	432	11
Begusarai	BALLIYA NAGAR PANCHAYAT	Ward-24	84	10
Begusarai	BALLIYA NAGAR PANCHAYAT	Ward-09	134	10
Bhagalpur	Narayanpur	Jaipur Chuhar	123	10
Bhagalpur	Kharik	Telghi	160	10
Bhojpur	Koilwar	Pachaina	140	10
Bhojpur	Garhani	Baligaon	230	11

Buxar	Barhampur	Barhampur	84	10
Buxar	Kesath	Kesath	258	11
Darbhanga	Benipur	Pohadi	113	10
Darbhanga	Jale	Jale	172	10
Gaya	Bodh Gaya	Mohimapur	56	10
Gaya	Dumaria	Piparwar	69	10
Gaya	Belaganj	Lachhmipur	100	10
Gaya	Sherghati	Cherki	101	10
Gaya	Bodh Gaya	Mora Mardana	190	10
Gaya	Dobhi	Nawadih	240	11
Gopalganj	Gopalganj	Manpura	62	10
Gopalganj	Kuchaikote	Ahirauli Dubauli	95	10
Gopalganj	Barauli	Mahammadpur Nilami	103	10
Gopalganj	Katiya	Ram Das Bagahi	220	11
Jamui	Chakai	Tola Pataua	168	10
Jamui	Jhajha	Tola Thelpathal	422	11
Jehanabad	Jehanabad	Ismailpur	150	10
Jehanabad	Makhdumpur	Tehta	198	10
Kaimur (Bhabua)	Durgawati	Dirkhili	138	10
Kaimur (Bhabua)	Rampur	Khajura	203	11
Katihar	Pranpur	Baliatha	100	10
Katihar	Manihari	Fatehnagar	284	11
Khagaria	Khagaria	Marar	110	10

Kishanganj	Bahadurganj	Singhia	112	10
Kishanganj	Dighalbank	Kumhia	190	10
Lakhisarai	Chanan*	Chauraman Bigha	72	10
Madhepura	Gamharia	Babhani Bholwa	91	10
Madhubani	Basopatti	Lauthwa	136	10
Madhubani	Andhratharhi	Pastan	188	10
Munger	Jamalpur	Jamalpur (M) - Ward No.17	144	10
Munger	Munger	Munger (M) - Ward No.1	318	11
Muzaffarpur	Musahri	Jamalabad	79	10
Muzaffarpur	Sahebganj	Dostpur	84	10
Muzaffarpur	Bandra	Tepri Urf Hansanagar	171	10
Muzaffarpur	Kurhani	Kurhani	250	11
Nalanda	Katrisarai	Bilari	130	10
Nalanda	Chandi	Salehpur	178	10
Nawada	Nawada	Bermi	100	10
Nawada	Nawada	Paura	406	11
Pashchim Champaran	Jogapatti	Rampur Baheliya	70	10
Pashchim Champaran	Ramnagar	Ramnagar (NA) - Ward No.4	101	10
Pashchim Champaran	Sidhaw	Bhaisalotan	136	10
Pashchim Champaran	Bairia	Patjirwa	519	11
Patna	Dhanarua	Deokali	95	10
Patna	Dulhin Bazar	Sorampur	123	10
Patna	Paliganj	Murka	176	10

Patna	Masaurhi	Shahabad	400	11
Purbi Champaran	Ghorasahan	Bagahi Bhelwa	78	10
Purbi Champaran	Adapur	Belahiya	82	10
Purbi Champaran	Motihari	Motihari (M) - Ward No.3	197	10
Purbi Champaran	Areraj	Areraj (NA) - Ward No.10	488	11
Purnia	Purnea	Purnia (M) - Ward No.7	124	10
Purnia	Banmankhi	Ladugarh	172	10
Rohtas	Kochas	Paltudehra	88	10
Rohtas	Dawath	Babhani	107	10
Rohtas	Kochas	Harnathpur	220	11
Rohtas	Rohtas	Rohtas	279	11
Saharsa	Sonbarsa	Basnahi	128	10
Saharsa	Saharsa	Saharsa (M) - Ward No.19	317	11
Samastipur	Mohiuddinagar	Mahamdipur	114	10
Samastipur	Patori	Jorpura	255	11
Saran	Garkha	Naraenpur	68	10
Saran	Manjhi	Mohammadpur	78	10
Saran	Baniapur	Jahangirpur	179	10
Saran	Chapra	0001 Sandha Citys	261	11
Sheikhpura	Sheikhpura	Sheikhpura (M) - Ward No.20	81	10
Sheohar	Tariani Chowk	Salempur	84	10
Sitamarhi	Bathnaha	Maudah	115	10
Sitamarhi	Bathnaha	Chhaurahia	159	10

Siwan	Goriakothi	Basantpur	79	10
Siwan	Andar	Kherhai	161	10
Supaul	Tribeniganj	Orlaha	106	10
Supaul	Saraigarh Bhaptiyahi	Garhia	178	10
Vaishali	Raja Pakar	Bakhri Barahi	90	10
Vaishali	Patepur	Sakrauli	115	10
Vaishali	Raghopur	Saidabad	146	10
Vaishali	Hajipur	Thathan Buzurg	153	10

Stratified Random Sampling - Chhattisgarh (Code - 7)

Species Selected for Stratification = Goats

Number of Villages Having 50 + (Goats) = 14723

Design Level Prevalence = 0.25

Cluster Level Prevalence = 0.025

Sensitivity of the test used = 0.9

Total No of Villages (Clusters) Selected = 132

Total No of Animals to be Sampled = 1452

[Back to Calculation](#)

DISTRICT_NAME	BLOCK_NAME	VILLAGE_NAME	Pigs	Number of units tosample
Balod	Dondi Luhara	Mundori	0	10
Balod	Dondi	Katrel	44	10
Balod	Dondi Luhara	Rengadabri	0	10
Balod	Dondi Luhara	Hathaud	0	11
Baloda Bazar	Kasdol	Karmel	0	10
Baloda Bazar	Bilairgarh	Tendumudi	0	10
Baloda Bazar	Simga	Bilaidabri	0	10
Baloda Bazar	Kasdol	Chikhali	0	10
Baloda Bazar	Palari	Jarve	0	11
Baloda Bazar	Baloda Bazar	Sonadih	0	11
Baloda Bazar	Kasdol	Khaira	0	11
Balrampur	Balrampur	Lurgi	35	11
Balrampur	Wadraf Nagar	Pendari	0	11
Balrampur	Ramanujganj	Kanakpur	0	11
Balrampur	Rajpur	Baidhi	56	11
Balrampur	Rajpur	Karwan	83	11
Bastar	Bakavand	Borigaon	0	10
Bastar	Jagdarpur	Badebodol	29	10
Bastar	Lohandiguda	Arpund	38	11
Bastar	Lohandiguda	Chhindbahar	0	11
Bemetara	Bemetara	Dholiya	3	10
Bemetara	Nawagarh	Ghoghra	0	10
Bemetara	Thanakhamria	Katalbod	0	10
Bemetara	Bemetara	P. DINDAYAL UPADHAYAWARD	0	11
Bemetara	Berla	Lenjwara	0	11
Bijapur	Bhairamgarh	Tadopot	101	10

Bijapur	Bhairamgarh	Hingmeta	101	11
Bijapur	BHAIRAMGARH	Shri Shiv mandir ward	147	11
Bijapur	Bhairamgarh	Mingachal	270	11
Bilaspur	Bilaspur	Manikpur	0	10
Bilaspur	Takhatpur	Thakurkapa	0	10
Bilaspur	Takhatpur	Kureli	0	10
Bilaspur	Kota	Bhaisajhar	0	10
Bilaspur	Takhatpur	Kekti	0	11
Bilaspur	Kota	Silpahari	9	11
Bilaspur	Kota	Karhi Kachhar	35	11
Dantewada	Gidam	Kundenar	121	10
Dantewada	Kuakonda	Samgiri	50	11
Dantewada	Katekalyan	Badegudra	694	11
Dhamtari	Nagri	Amabahar	32	10
Dhamtari	Nagri	Tangapani	146	10
Dhamtari	Nagri	Panderwahi	14	10
Dhamtari	Kurud	Kharra	0	11
Dhamtari	Nagri	Ghurawad	199	11
Durg	Kumhari	MAHAMAYA PARA WARD	0	10
Durg	Patan	Marra	0	10
Durg	Dhamdha	Purda (Bade)	37	11
Durg	Durg	Dhaba	0	11
Gariyaband	Deobhog	Kumhdai Kalan	0	10
Gariyaband	Bindranavagarh(Gariyaband)	Kosambuda	0	10
Gariyaband	Chhura	Gondalabahara	0	11
Gariyaband	Chhura	Sankara	0	11
Gariyaband	Mainpur	Chhindola	0	11
Janjgir-Champa	Dabhra	Kaudiya	0	10
Janjgir-Champa	Dabhra	Bade Katekoni	9	10
Janjgir-Champa	Naya Baradwar	Mahatma Gandhi Ward	0	10
Janjgir-Champa	Sakti	Deragarh	12	10
Janjgir-Champa	Sakti	Jajang	7	10
Janjgir-Champa	Baloda	Junnadih	0	11
Janjgir-Champa	Nawagarh	Kirit	0	11
Jashpur	Bagicha	Laranga	115	11
Jashpur	Kunkuri	Bene	0	11
Jashpur	Bagicha	Puranga	57	11
Jashpur	Bagicha	Jabla	79	11
Jashpur	Farsabahar	Mauhadih	20	11
Kabirdham (Kawardha)	Sahaspur Lohara	Katori	1	10
Kabirdham (Kawardha)	Sahaspur Lohara	Pipartola Chhote	0	10
Kabirdham (Kawardha)	Sahaspur Lohara	Bajguda	0	10
Kabirdham (Kawardha)	Sahaspur Lohara	Charbhatha	0	10
Kabirdham	Bodla	Khadaudha Kalan	0	10
Kabirdham (kawardha)	Kawardha	Maharatola	1	11

Kabirdham (Kawardha)	Sahaspur Lohara	Amgaon	0	11
Kanker	Antagarh	Ghotulbeda	51	10
Kanker	Bhanupratappur	Selegaon	0	10
Kanker	Durgkondal	Newari	65	10
Kanker	Antagarh	Aturbeda	116	11
Kanker	Kanker	Chiwranj	152	11
Kanker	Narharpur	Kuralthemli	86	11
Kanker	Bhanupratappur	Astara	114	11
Kondagaon	Kondagaon	Chhotebhirawand	0	10
Kondagaon	Kondagaon	Karsing	71	11
Kondagaon	Farasgaon	Patoda	1	11
Kondagaon	Makdi	Barkai	0	11
Korba	Pali	Bhondkachhar	0	10
Korba	Poundi-Uproda	Kotmarra	0	11
Korba	Poundi-Uproda	Nagoibachhera	0	11
Korba	Poundi-Uproda	Fulsar	0	11
Korba	Poundi-Uproda	Baniya	0	11
Korea	Khadganva	Chhuri	0	10
Korea	Bharatpur	Jamuniha	0	11
Korea	Khadganva	Kadambahara	0	11
Korea	Khadganva	Belkamar	0	11
Korea	Sonhat	Keshgawan	0	11
Mahasamund	Mahasamund	Joba Kalan	0	10
Mahasamund	Pithora	Chatamauha	0	10
Mahasamund	Pithora	Bijra Bhatha	0	10
Mahasamund	Pithora	Rajpalpur	17	10
Mahasamund	Pithora	Amlidih	0	10
Mahasamund	Basna	Salhejhariya	0	11
Mahasamund	Pithora	Chikhali (Chikhli)	0	11
Mahasamund	Pithora	Nawagaon Khurd	0	11
Mungeli	Mungeli	Bhadrali	0	10
Mungeli	Pathariya	Chandali	0	10
Mungeli	Pathariya	Jewra	0	10
Mungeli	Pathariya	Dhamni	0	11
Mungeli	Lormi	Dongariya	0	11
Narayanpur	Narayanpur	Remawand	115	10
Narayanpur	Orchha	Kader	260	11
Narayanpur	Orchha	Kohkappar	262	11
Raigarh	Dharamjaigarh	Shankar Mandir Ward	0	10
Raigarh	Udaipur (Dharamjaigarh)	Talgaon	10	10
Raigarh	Kharsia	Agasmar	0	10
Raigarh	Udaipur (Dharamjaigarh)	Salkheta	0	11
Raigarh	Gharghoda	Baronakunda	0	11
Raigarh	Lailunga	Sardega	0	11
Raigarh	Udaipur (Dharamjaigarh)	Kamrai	132	11
Raigarh	Gharghoda	Kaya	72	11
Raigarh	Lailunga	Keshala	0	11
Raipur	Arang	Bahnakadi	6	10

Raipur	Abhanpur	Tuta	12	10
Raipur	Arang	Badgaon	82	10
Raipur	Tilda	Khauna	0	11
Raipur	Raipur	Serikhedi	0	11
Rajnandgaon	Chhuikhadan	Nawagaon Lodhi	0	10
Rajnandgaon	Khairagarh	Kerabori	0	10
Rajnandgaon	Manpur	Khursekhurd	49	10
Rajnandgaon	Dongargaon	Teka	0	10
Rajnandgaon	Dongargaon	Khamhera	0	10
Rajnandgaon	Manpur	Muchar	39	10
Rajnandgaon	Ambagarh	Hitaguda	0	11
Rajnandgaon	Rajnandgaon	Charbhata	0	11
Rajnandgaon	Dongargarh	Mohanpur	0	11
Rajnandgaon	Mohla	Kumhali	19	11
Sukma	Chhindgarh	Badanpal	146	11
Sukma	Chhindgarh	Litiras	200	11
Sukma	Chhindgarh	Phandiwar	695	11
Surajpur	Surajpur	Tendupara	0	11
Surajpur	Surajpur	Unchdih	0	11
Surajpur	Pratappur	Hariharpur	257	11
Surajpur	Pratappur	Pakni	0	11
Surguja	Lundra	Purkela	0	11
Surguja	Lakhanpur	Turna	0	11
Surguja	Lundra	Sasouli	50	11
Surguja	Batouli	Chiranga	0	11

Stratified Random Sampling - Goa (Code - 10)

Species Selected for Stratification = Pigs Number

of Villages Having 20 + (Pigs) = 157 Design

Level Prevalence = 0.25

Cluster Level Prevalence = 0.05

Sensitivity of the test used = 0.9

Total No of Villages (Clusters) Selected = 66

Total No of Animals to be Sampled = 726

[Back to Calculation](#)

DISTRICT_NAME	BLOCK_NAME	VILLAGE_NAME	Pigs	Number of units to sample
North Goa	Pernem	Pernem (M Cl) - Ward No.9	28	9
North Goa	Pernem	Corgao	284	11
North Goa	Tiswadi	Morambi-O-Grande (Merces)(Og)	32	9
North Goa	Pernem	Querim	33	9
North Goa	Tiswadi	Morambi-O-Pequeno (Merces)(Og)	34	9
North Goa	Bardez	Revora	35	9
North Goa	City Corporation Panaji	Panaji (M Cl) - Ward No.16	35	9
North Goa	Tiswadi	Gancim	41	10
North Goa	Satari	Melauli	44	10
North Goa	Bardez	Nachinola	50	10
North Goa	Tiswadi	Talaulim	51	10
North Goa	Bardez	Saligao (Ct)	53	10
North Goa	Bardez	Moira (Ct)	58	10
North Goa	Tiswadi	Mandur	70	10
North Goa	Bardez	Ponolem	84	10
North Goa	Bardez	Candolim (Ct)	85	10
North Goa	Tiswadi	Azossim	87	10
North Goa	Tiswadi	Goa Velha (Ct)	92	10
North Goa	Tiswadi	Ella	120	10
South Goa	Ponda	Bandora (Ct)	30	9
South Goa	Cuncolim	Cuncolim (M Cl) - Ward No.5	31	9
South Goa	Cuncolim	Cuncolim (M Cl) - Ward No.6	68	10
South Goa	Quepem	Avedem	53	10
South Goa	Cuncolim	Cuncolim (M Cl) - Ward No.2	56	10

South Goa	Margao	Margao (M Cl) - Ward No.3	67	10
South Goa	Quepem	Assolda	78	10
South Goa	Salcete	Camurlim	98	10
South Goa	Mormugao	Sancoale (Ct)	128	10
South Goa	Dharbandora	Sigao	133	10
South Goa	Salcete	Cana	136	10
South Goa	Canacona	Loliem	140	10
South Goa	Mormugao	Cortalim (Ct)	150	10
South Goa	Salcete	Chandor	209	11
South Goa	Salcete	Gandaulim	209	11
South Goa	Quepem	Naquerim	213	11
South Goa	Sanguem	Uguem	216	11
South Goa	Ponda	Usgao (Ct)	222	11
South Goa	Salcete	Velim	243	11
South Goa	Salcete	Seraulim	251	11
South Goa	Salcete	Raia (Ct)	365	11
South Goa	Salcete	Talaulim	383	11
South Goa	Canacona	Agonda	444	11
South Goa	Mormugao	Velsao	505	11
South Goa	Mormugao	Cansaulim	536	11
South Goa	Salcete	Loutulim	538	11
South Goa	Salcete	Nuven (Ct)	585	11
South Goa	Canacona	Poinguinim	593	11
South Goa	Salcete	Utorda	639	11
South Goa	Salcete	Calata	765	11
South Goa	Salcete	Carmona	1052	11
South Goa	Salcete	Chinchinim (Ct)	1364	11
South Goa	Salcete	Colva	1796	11

Stratified Random Sampling - Haryana (Code - 12)

Species Selected for Stratification = Pigs Number

of Villages Having 50 + (Pigs) = 445 Design

Level Prevalence = 0.25

Cluster Level Prevalence = 0.05

Sensitivity of the test used = 0.9

Total No of Villages (Clusters) Selected = 66

Total No of Animals to be Sampled = 726

Back to Calculation

DISTRICT_NAME	BLOCK_NAME	VILLAGE_NAME	Pigs	Number of units to sample
AMBALA	Ambala	Ambala (M Cl) - Ward No.3	91	10
AMBALA	Ambala	Jandli (Part) (113) (CT)	103	10
AMBALA	Barara	Kambas (242)	118	10
AMBALA	Naraingarh	Mirpur (90)	168	10
BHIWANI	Bhiwani	Gujrani (11)	72	10
BHIWANI	Bhiwani	Bhiwani (M Cl) - Ward No.14	139	10
BHIWANI	Loharu	Mandholi Kalan (1)	156	10
BHIWANI	Bhiwani	Kharak Kalan (131)	204	11
CHARKI DADRI	Dadri	Bas Mutsil Ranila (154)	90	10
CHARKI DADRI	Dadri	Nimli (161)	270	11
CHARKI DADRI	Dadri	Kamod (134)	474	11
FARIDABAD	Ballabgarh	Arwa(193)	88	10
FARIDABAD	Ballabgarh	Jawan(59)	148	10
FARIDABAD	Faridabad	Kot(16)	160	10
FATEHABAD	Ratia	Dhani Babanpur	66	10
FATEHABAD	Tohana	Jamalpur Shaikhan(99)	126	10
FATEHABAD	Tohana	Chandpura(111)	305	11
GURUGRAM	Manesar	Naurangpur(157)	128	10
GURUGRAM	Gurugram	Gurgaon (M Cl) - Ward No.26	155	10
GURUGRAM	Farrukhnagar	Mokalwas(132)	4600	11
HISAR	Hansi	Ugalan (93)	66	10
HISAR	Hisar	Hisar (M Cl) - Ward No.8	139	10
HISAR	Hansi	Sisai Bola(108)	145	10
HISAR	Hisar	Kharak(17)	165	10
JHAJJAR	Matenhail	Matanhail(141)	108	10
JHAJJAR	Bahadurgarh	Rewari Khera(19)	363	11
JHAJJAR	Jhajjar	Silani Pana Zalim(262)	368	11

JIND	Jind	Bibipur (17)	80	10
JIND	Jind	Sunderpur	115	10
JIND	Narwana	Ujhana (50)	116	10
JIND	Safidon	Muana (63)	163	10
KAITHAL	Kaithal	Songal (50)	81	10
KAITHAL	Fatehpur Pundri	Jajanpur (11)	104	10
KAITHAL	Fatehpur Pundri	Fatehpur (OG)	198	10
KARNAL	Nilokheri	Padhana (Part)(71)	85	10
KARNAL	Karnal	Karnal (M Cl) - Ward No.19	120	10
KARNAL	Assandh	Balla (30)	150	10
KARNAL	Assandh	Assandh (MC) - Ward No.1	251	11
KARNAL	Nilokheri	Sandhir (70)	1203	11
KURUKSHETRA	Thanesar	Pipli (Part)(360)	93	10
KURUKSHETRA	Thanesar	Kunwar Kheri (27)	122	10
KURUKSHETRA	Pehowa	Kamoda (26)	130	10
KURUKSHETRA	Thanesar	Babain (145)	158	10
KURUKSHETRA	Pehowa	Urnaicha (14)	540	11
MAHENDRAGARH	Mahendragarh	Karira(16)	100	10
MAHENDRAGARH	Kanina	Kanina (MC) - Ward No.3	220	11
MAHENDRAGARH	Kanina	Kanina (MC) - Ward No.10	229	11
MAHENDRAGARH	Mahendragarh	Sehlang(9)	300	11
MEWAT	Nuh	Khera Khalilpur(193)	60	10
MEWAT	Punahana	Pinagwan (127) (CT)	90	10
PALWAL	Hathin	Ghurawali(274)	70	10
PALWAL	Hathin	Kondal(234)	93	10
PALWAL	Hodal	Hodal (MC) - Ward No.15	861	11
PANCHKULA	Panchkula	Nawagaon Urf Khader (24)	213	11
PANCHKULA	Panchkula	Mauli (16)	250	11
PANCHKULA	Panchkula	Bhud (215)	545	11
PANIPAT	Israna	Bhaupur (63)	69	10
PANIPAT	Panipat	Shohdapur (25)	127	10
PANIPAT	Panipat	Sewah (32)	204	11
REWARI	Rewari	Jaitrawas (143)	70	10
REWARI	Rewari	Jeewra (247)	272	11
REWARI	Rewari	Deodhai (160)	800	11
REWARI	Rewari	Berli Khurd (93)	3000	11
ROHTAK	Maham	Ajaib(108)	71	10
ROHTAK	Rohtak	Rurki(54)	117	10
ROHTAK	Maham	Bainsi(109)	226	11
SIRSA	Sirsa	Jhopra(153)	77	10
SIRSA	Sirsa	Khatranwa(317)	155	10
SIRSA	Sirsa	Sirsa (M Cl) - Ward No.18	167	10
SIRSA	Sirsa	Sirsa (M Cl) - Ward No.23	190	10
SONIPAT	Sonipat	Rai(69)	97	10
SONIPAT	Ganaur	Sheikhupura (141)	135	10
SONIPAT	Kharkhoda	Garhi Sisana (27R)	638	11
SONIPAT	Ganaur	Khubru (130)	724	11
YAMUNANAGAR	Jagadhri	Alahar (1)	59	10
YAMUNANAGAR	Jagadhri	Barheri (27)	86	10

YAMUNANAGAR	Jagadhri	Jamalpur (174)	90	10
YAMUNANAGAR	Jagadhri	Bal Chhapar (365)	110	10
YAMUNANAGAR	Jagadhri	Kulpur (450)	111	10

Stratified Random Sampling - Himachal Pradesh (Code - 13)

Species Selected for Stratification = Pigs Number

of Villages Having 1 + (Pigs) = 140 Design Level

Prevalence = 0.25

Cluster Level Prevalence = 0.05

Sensitivity of the test used = 0.9

Total No of Villages (Clusters) Selected = 66

Total No of Animals to be Sampled = 726

[Back to Calculation](#)

DISTRICT_NAME	BLOCK_NAME	VILLAGE_NAME	Pigs	Number of units to sample
Bilaspur	Bilaspur	Bilaspur (M Cl) - Ward No.6	5	5
Bilaspur	Bilaspur Sadar	Dali (152)	5	5
Bilaspur	Bilaspur Sadar	Lunu Kanaita (158)	15	8
Bilaspur	Bilaspur Sadar	Tarambri (255)	38	10
Bilaspur	Jhanduta	Duhak (228)	2	2
Bilaspur	Namhol	Bholi (51)	2	2
Bilaspur	Bilaspur	Bilaspur (M Cl) - Ward No.6	5	5
Bilaspur	Jhanduta	Baroha (201)	7	6
Bilaspur	Jhanduta	Malangan (14)	15	8
Bilaspur	Bilaspur Sadar	Maithi (249)	20	9
Bilaspur	Jhanduta	Duhak (228)	2	2
Bilaspur	Namhol	Bholi (51)	2	2
Bilaspur	Bilaspur Sadar	Dali (152)	5	5
Chamba	Bhattiyat	Saloh (224)	2	2
Chamba	Sihunta	Rajein (298)	2	2
Chamba	Chamba	Ohli (50)	3	3
Chamba	Bhalai	Sikaryah (16)	5	5
Chamba	Bhattiyat	Jatrun (219)	32	9
Chamba	Sihunta	Tikri Khas (279)	2	2
Chamba	Sihunta	Rajein (298)	2	2
Chamba	Bhattiyat	Chihun (249)	3	3
Chamba	Bhalai	Sikaryah (16)	5	5
Chamba	Bhattiyat	Awan (188)	8	7
Chamba	Chamba	Rakh(B) (159B)	22	9
Chamba	Bhattiyat	Chalahri (240)	6	6
Chamba	Bhattiyat	Jatrun (219)	32	9
Chamba	Bhattiyat	Chalahri (240)	6	6

Chamba	Bhattiyat	Awan (188)	8	7
Hamirpur	Bhoranj	Bhakreri (44/73)	2	2
Hamirpur	Tira Sujampur	Jiana (63/26)	3	3
Hamirpur	Hamirpur	Bhater (62/17)	10	7
Hamirpur	Bhoranj	Haryani (43/5)	23	9
Hamirpur	Bhoranj	Jahu Kalan (43/67)	46	10
Hamirpur	Bhoranj	Bhakreri (44/73)	2	2
Hamirpur	Tira Sujampur	Jiana (63/26)	3	3
Hamirpur	Bhoranj	Bajoura (43/41)	5	5
Hamirpur	Hamirpur	Bhater (62/17)	10	7
Hamirpur	Tira Sujampur	Thana (63/5)	10	7
Hamirpur	Bhoranj	Haryani (43/5)	23	9
Hamirpur	Bhoranj	Jahu Kalan (43/67)	46	10
Hamirpur	Tira Sujampur	Kakkar (63/29)	10	7
Hamirpur	Bhoranj	Jahu Kalan (43/67)	46	10
Hamirpur	Bhoranj	Bajoura (43/41)	5	5
Hamirpur	Bhoranj	Haryani (43/5)	23	9
Hamirpur	Bhoranj	Jahu Kalan (43/67)	46	10
Kangra	Dharmsala	Chhawani (339)	2	2
Kangra	Dharmsala	Yol (CB)-Ward No.1	11	7
Kangra	Harchakian	Rajjal (183)	12	8
Kangra	Shahpur	Ketlu Rajol (280)	15	8
Kangra	Rakkar	Chaplah Uparla (260)	50	10
Kangra	Nurpur	Bhadroya (1)	70	10
Kangra	Dharmsala	Chhawani (339)	2	2
Kangra	Nagrota Bagwan	Malan (646)	4	4
Kangra	Jawalamukhi	Pathiar (378)	7	6
Kangra	Baijnath	Rakar Bheri (753)	11	7
Kangra	Kangra	Natehr (438)	12	8
Kangra	Shahpur	Mundla (284)	15	8
Kangra	Jaisinghpur	Harsi (931)	27	9
Kangra	Kangra	Nandrul (256)	50	10
Kangra	Khundian	Mahr (710)	3	3
Kangra	Jaisinghpur	Parman (723)	3	3
Kangra	Kangra	Kachhiari (455)	9	7
Kangra	Jawalamukhi	Balla (305)	17	8
Kangra	Baroh	Bari Da Lahr (880)	2	2
Kangra	Khundian	Mahr (710)	3	3
Kangra	Dera Gopipur	Bongta (438)	5	5
Kangra	Kangra	Natehr (438)	12	8
Kangra	Harchakian	Rajjal (183)	12	8
Kangra	Palampur	Nain (802)	62	10
Kullu	Kullu	Kullu (M Cl) - Ward No.9	15	8
Kullu	Bhuntar	Bhuntar (NP) - Ward No.3	11	7
Shimla	Chirgaon	Sunda Bhoura (41)	2	2
Shimla	Cheta	Sanat (134)	2	2
Shimla	Shimla	Shimla (M Corp.) - Ward No.13	3	3
Shimla	Nerua	D.P.F Sarahn (56)	7	6
Shimla	Rampur	Jhakhri (Ct)	9	7

Shimla	Rampur	Dutt-Nagar	27	9
Shimla	Nerua	Bajah (152)	2	2
Shimla	Cheta	Kanda (150)	2	2
Shimla	Cheta	Chind (141)	2	2
Shimla	Cheta	Bhalu (135)	5	5
Shimla	Nerua	Up Mahal Bawi (68/2)	6	6
Shimla	Rampur	Jhakhri (Ct)	9	7
Shimla	Rampur	Dutt-Nagar	27	9
Shimla	Chirgaon	Sunda Bhoura (41)	2	2
Shimla	Nerua	Up Mahal Bhabhia (144/2)	4	4
Shimla	Nerua	Up Mahal Manu (144/1)	5	5
Shimla	Chirgaon	Sunda Bhoura (41)	2	2
Shimla	Theog	Kuthar (16)	3	3
Shimla	Nerua	Up Mahal Bhabhia (144/2)	4	4
Shimla	Nerua	Up Mahal Dhartua (89/2)	11	7
Sirmaur	Kamrau	Bokala Pab (241)	3	3
Sirmaur	Rajgarh	Karganun (52)	4	4
Sirmaur	Renuka	Khala Kiyar (205)	5	5
Sirmaur	Shalai	Kuhant (225)	5	5
Sirmaur	Paonta Sahib	Paonta Sahib (M Cl) - Ward No.6	10	7
Sirmaur	Renuka	Jamu (202)	2	2
Sirmaur	Kamrau	Bokala Pab (241)	3	3
Sirmaur	Renuka	Khala Kiyar (205)	5	5
Sirmaur	Pachhad	Kujji (354)	13	8
Sirmaur	Nahan	Ogli (140)	24	9
Sirmaur	Paonta Sahib	Paonta Sahib (M Cl) - Ward No.7	63	10
Sirmaur	Shalai	Kuhant (225)	5	5
Sirmaur	Renuka	Jamu (202)	2	2
Sirmaur	Rajgarh	Karganun (52)	4	4
Solan	Ramshahr	Masoyal (152)	2	2
Solan	Ramshahr	Salyach (131)	2	2
Solan	Baddi	Bather (200)	4	4
Solan	Baddi	Kotla (203)	5	5
Solan	Arki	Sehl (407)	5	5
Solan	Ramshahr	Masoyal (152)	2	2
Solan	Nalagarh	Pater Bhaunkhoo (53)	4	4
Solan	Ramshahr	Bahal (148)	5	5
Solan	Baddi	Kotla (203)	5	5
Solan	Baddi	Damonwala (197)	22	9
Solan	Krishangarh	Arla (466)	23	9
Solan	Nalagarh	Palasi Kalan (92)	51	10
Solan	Arki	Sehl (407)	5	5
Solan	Ramshahr	Chaskar (177)	7	6
Solan	Ramshahr	Bunghar (140)	26	9
Solan	Nalagarh	Pater Bhaunkhoo (53)	4	4
Solan	Baddi	Kotla (203)	5	5
Solan	Nalagarh	Palasi Kalan (92)	51	10
Solan	Baddi	Malpur (189)	100	10
Una	Haroli	Haroli - Ist	5	5

Una	Amb	Rampur (138)	8	7
Una	Amb	Bijapur (159)	9	7
Una	Haroli	Saihnsowal (464)	71	10
Una	Una	Una (M Cl) - Ward No.4	79	10
Una	Amb	Rampur (138)	8	7
Una	Amb	Bijapur (159)	9	7
Una	Amb	Dhandari (165)	10	7
Una	Haroli	Dulehr Uparla	53	10
Una	Haroli	Saihnsowal (464)	71	10
Una	Una	Una (M Cl) - Ward No.4	79	10
Una	Haroli	Haroli - Ist	5	5
Una	Haroli	Haroli - Ist	5	5
Una	Amb	Bijapur (159)	9	7

Stratified Random Sampling - Jharkhand (Code - 15)

Species Selected for Stratification = Pigs Number

of Villages Having 100 + (Pigs) = 3429 Design

Level Prevalence = 0.25

Cluster Level Prevalence = 0.0125

Sensitivity of the test used = 0.9

Total No of Villages (Clusters) Selected = 265

Total No of Animals to be Sampled = 2915

[Back to Calculation](#)

DISTRICT_NAME	BLOCK_NAME	VILLAGE_NAME	Pigs	Number of units to sample
Bokaro	Chas	Kurma	143	10
Bokaro	Nawadih	Goniatu	173	10
Bokaro	Chandankiyari	Darida	217	11
Bokaro	Gumia	Kharwatanr	275	11
Bokaro	Gumia	Chhotki Sidhbara	310	11
Bokaro	Peterwar	Arari	644	11
Chatra	Simaria	Kadle	107	10
Chatra	Shaligram Ram Narayanpur(Hunterganj)	Chatania	147	10
Chatra	Chatra	Misraul	159	10
Chatra	Chatra	Amauna	189	10
Chatra	Kunda	Sinduri	261	11
Chatra	Shaligram Ram Narayanpur(Hunterganj)	Saldaha	268	11
Chatra	Kunda	Bhurha	270	11
Chatra	Pratappur	Bandohri	330	11
Chatra	Lawalaung	Malgo	375	11
Chatra	Simaria	Kurumdari	387	11
Chatra	Pratappur	Ghorighat	420	11
Chatra	Simaria	Nawada	719	11
Chatra	Chatra	Jaled	849	11
Deoghar	Palojori	Chalbali	115	10
Deoghar	Deoghar	Tilaia	118	10
Deoghar	Mohanpur	Rampur	128	10
Deoghar	Margo Munda	Girinjori	128	10
Deoghar	Margo Munda	Parsiya	140	10
Deoghar	Margo Munda	Salmandra	152	10

Deoghar	Sarwan	Dhawatanr	162	10
Deoghar	Margo Munda	Kano	177	10
Deoghar	Mohanpur	Tilauna	181	10
Deoghar	Palojori	Ambatanr	197	10
Deoghar	Mohanpur	Bhandaro	214	11
Deoghar	Karon	Rautdih	218	11
Deoghar	Deoghar	Sadhujor	221	11
Deoghar	Mohanpur	Pipra	237	11
Deoghar	Karon	Bandhdih	308	11
Deoghar	Karon	Asansol	485	11
Deoghar	Karon	Karopahari	510	11
Deoghar	Mohanpur	Basmatkota	531	11
Deoghar	Sarwan	Jara	623	11
Dhanbad	Purbi Tundi*	Ukma	114	10
Dhanbad	Purbi Tundi*	Barbad	133	10
Dhanbad	Purbi Tundi*	Rupudi	134	10
Dhanbad	KARIASOL	Kastabad	156	10
Dhanbad	Nirsa-Cum-Chirkunda	Sijua	181	10
Dhanbad	Dhanbad	Dhanbad Municipal Corporation -Ward No.41	182	10
Dhanbad	Dhanbad	Dhanbad Municipal Corporation -Ward No.30	248	11
Dhanbad	Dhanbad	Dhanbad Municipal Corporation - Ward No.11	294	11
Dhanbad	Dhanbad	Dhanbad Municipal Corporation -Ward No.9	300	11
Dhanbad	Tundi	Bengnaria	314	11
Dumka	Kathikund	Baramasia	152	10
Dumka	Ramgarh	Teliadih	177	10
Dumka	Masalia	Kolarkanda	157	10
Dumka	Saraiyahat	Kunji	157	10
Dumka	Ranishwar	Murgabani	161	10
Dumka	Jarmundi	Baghmara	161	10
Dumka	Gopikandar	Tengjor	169	10
Dumka	Shikaripara	Sugnibhasa	172	10
Dumka	Gopikandar	Kaleanpur	203	11
Dumka	Dumka	Lakarkhoar	213	11
Dumka	Dumka	Karaharbil	226	11
Dumka	Jarmundi	Jogdhara	226	11
Dumka	Dumka	Kulungu	246	11
Dumka	Ramgarh	Jambari	247	11
Dumka	Gopikandar	Daldali	257	11
Dumka	Kathikund	Balia	308	11
Dumka	Jarmundi	Bairbana	332	11
Dumka	Kathikund	Bhandaro	374	11
Dumka	Dumka	Rampur	376	11
Dumka	Gopikandar	Amladahi	517	11

Dumka	Gopikandar	Karipahari	681	11
Dumka	Ramgarh	Punsia	724	11
Dumka	Gopikandar	Babuikhura	937	11
East Singhbun	Golmuri-Cum-Jugsalai	Koriya	117	10
East Singhbun	Potka	Sindurgauri	123	10
East Singhbun	Golmuri-Cum-Jugsalai	Karandih	123	10
East Singhbun	Boram	Haludbani	130	10
East Singhbun	Potka	Tulgram	151	10
East Singhbun	Potka	Pora	153	10
East Singhbun	Potka	Radur	155	10
East Singhbun	Golmuri-Cum-Jugsalai	Tupudang	172	10
East Singhbun	Potka	Rajdoha	242	11
East Singhbun	Baharagora	Katushol	255	11
East Singhbun	Potka	Shiling	259	11
East Singhbun	Potka	Tetla	274	11
East Singhbun	Golmuri-Cum-Jugsalai	Hurlung	329	11
East Singhbun	Golmuri-Cum-Jugsalai	Haludbani (Ct)	362	11
East Singhbun	Potka	Sikarsai	364	11
East Singhbun	Golmuri-Cum-Jugsalai	Sarjamda (Ct)	531	11
East Singhbun	Golmuri-Cum-Jugsalai	Gadhra (Ct)	655	11
Garhwa	Ranka	Gaugara	144	10
Garhwa	Ketar*	Checharia	174	10
Garhwa	Meral (Pipra Kalan)	Tenar	198	10
Garhwa	BARGARH	Binjpur	226	11
Garhwa	Ramkanda	Gobardaha	273	11
Garhwa	BARGARH	Barkol Khurd	338	11
Garhwa	Bhawnathpur	Buka	973	11
Garhwa	Dandai	Raro	1004	11
Giridih	Deori	Jhagrudih	116	10
Giridih	Pirtanr	Hariladih	404	11
Giridih	Dumri	Berha Suiyadih	127	10
Giridih	Jamua	Rema	128	10
Giridih	Deori	Baramasia	130	10
Giridih	Deori	Berodih	142	10
Giridih	Pirtanr	Bishunpur	169	10
Giridih	Pirtanr	Saharpur Gobindpur	172	10
Giridih	Giridih	Giridih Ward No.35	191	10
Giridih	Giridih	Sadigawaro	213	11
Giridih	Bengabad	Tikalato	225	11
Giridih	Tisri	Lerwatanr	226	11
Giridih	Pirtanr	Barwadih	243	11
Giridih	Giridih	Leda	264	11
Giridih	Birni	Parasbani	269	11
Giridih	Deori	Belakola	273	11
Giridih	Deori	Belatanr	289	11
Giridih	Birni	Toko	292	11
Giridih	Bengabad	Harilatanr	297	11
Giridih	Deori	Dumarbaki	357	11
Giridih	Tisri	Kuriamo	357	11

Giridih	Deori	Garhi	514	11
Giridih	Tisri	Jamuniatanr	678	11
Godda	Poreyahat	Petbi	101	10
Godda	Sundarpahari	Goradih	174	10
Godda	Poreyahat	Karikadar	206	11
Godda	Mahagama	Mahagma (Ct)	219	11
Godda	Poreyahat	Khorishiris	238	11
Godda	Sundarpahari	Salodih	296	11
Godda	Sundarpahari	Rampur	337	11
Godda	Poreyahat	Beldanga	341	11
Godda	Poreyahat	Sasankita	370	11
Godda	Godda	Sahari	447	11
Godda	Poreyahat	Bhatondha	498	11
Godda	Pathargama	Ghutiya	582	11
Godda	Sundarpahari	Bara Sinddri	701	11
Godda	Poreyahat	Banjhi	710	11
Godda	Sundarpahari	Karmatanr	1185	11
Gumla	Gumla	Rakamsera	145	10
Gumla	Palkot	Alangkera	165	10
Gumla	Chainpur	Dahudargaon	239	11
Gumla	Palkot	Khatgaon	243	11
Gumla	Palkot	Orbenga	311	11
Gumla	Chainpur	Bendora	338	11
Gumla	Basia	Saruda	361	11
Gumla	Kamdara	Poje	396	11
Gumla	Dumri	Natawal	788	11
Hazaribagh	Keredari	Bengwari	112	10
Hazaribagh	Bishungarh	Simaria	132	10
Hazaribagh	Keredari	Hendegir	139	10
Hazaribagh	Katkamsandi	Chotha	142	10
Hazaribagh	Tati Jhariya	Panimako	178	10
Hazaribagh	Barkagaon	Churchu	195	10
Hazaribagh	Hazaribag	Marheta	223	11
Hazaribagh	Hazaribag	Oreya	256	11
Hazaribagh	Barkagaon	Urimari (Ct)	294	11
Hazaribagh	Tati Jhariya	Khaira	454	11
Hazaribagh	Bishungarh	Chirudih	546	11
Hazaribagh	Katamdag	Kusumbha	795	11
Hazaribagh	Barkagaon	Ambajit	867	11
Jamtara	Nala	Sendur Khaniya	144	10
Jamtara	Jamtara	Rupaidi	144	10
Jamtara	Narayanpur	Khariodih	177	10
Jamtara	Jamtara	Sildhawa	209	11
Jamtara	Narayanpur	Karmai	238	11
Jamtara	Narayanpur	Lachhmipur	322	11
Jamtara	Jamtara	Dhanbad	374	11
Jamtara	Nala	Jaspur	557	11
Jamtara	Jamtara	Beoa	1142	11
Khunti	Torpa	Gutuhatu	140	10

Khunti	Murhu	Gulu	154	10
Khunti	Torpa	Uyur	201	11
Khunti	Rania	Jaipur	201	11
Khunti	Karra	Madhukama	274	11
Khunti	Torpa	Kamra	389	11
Khunti	Torpa	Sundari	936	11
Koderma	Jainagar	Jainagar	126	10
Koderma	Chandwara	Chhatara	169	10
Koderma	Jainagar	Katia	199	11
Latehar	Mahuadanr	Horeheng	147	10
Latehar	Chandwa	Dudhimati	151	10
Latehar	Chandwa	Nagar	199	11
Latehar	Latehar	Latehar(NA) - Ward No.8	210	11
Latehar	Balumath	Jhabar	258	11
Latehar	Manika	Manika	366	11
Latehar	Manika	Barwaia Kalan	597	11
Lohardaga	Bhandra	Jharotoli	122	10
Lohardaga	Bhandra	Pandriya	130	10
Lohardaga	Senha	Kandra	183	10
Lohardaga	Senha	Bansari	236	11
Pakur	Maheshpur	Saristola	110	10
Pakur	Litipara	Kotalpara	164	10
Pakur	Hiranpur	Beldiha	184	10
Pakur	Pakaur	Kusumdanga	192	10
Pakur	Litipara	Margo	227	11
Pakur	Litipara	Pakaria	294	11
Pakur	Pakaur	Bara Mahulan	320	11
Pakur	Maheshpur	Nunbatta	385	11
Pakur	Maheshpur	Teliapokhar	457	11
Pakur	Maheshpur	Tasaria	891	11
Palamu	Panki	Phulwaria	105	10
Palamu	Medininagar(Daltonganj)	Rajwadih	132	10
Palamu	Bishrampur	Bishrampur(NA)-Ward No-16	133	10
Palamu	Chainpur	Kumni	155	10
Palamu	Panki	Aseahar	186	10
Palamu	Chhatarpur	Sarma	214	11
Palamu	Panki	Kakargarh	218	11
Palamu	Chhatarpur	Chhatarpur	228	11
Palamu	Padwa	Murma	246	11
Palamu	Nilambar-Pitambarpur(Lesliganj)	Dhela	256	11
Palamu	Nilambar-Pitambarpur(Lesliganj)	Bhakasi	305	11
Palamu	Chhatarpur	Munkeri	306	11
Palamu	Nilambar-Pitambarpur(Lesliganj)	Kurainpatra	328	11
Palamu	Chhatarpur	Rudwa	335	11
Palamu	Bishrampur	Bishrampur(NA)-Ward No-9	353	11
Ramgarh	Mandu	Kasikhap	125	10

Ramgarh	Ramgarh Nagar Parishad	WARD NO - 32	174	10
Ramgarh	Gola	Gola (Rola Or Gola)	341	11
Ramgarh	Mandu	Pundi	491	11
Ranchi	Lapung	Gateatoli	123	10
Ranchi	Mandar	Haril	126	10
Ranchi	Burmu	Kulwe	134	10
Ranchi	Ormanjhi	Hesatu	160	10
Ranchi	Ormanjhi	Barwe	182	10
Ranchi	Ratu	Mariatu	196	10
Ranchi	Lapung	Danekera	198	10
Ranchi	Mandar	Tikotoli	245	11
Ranchi	Ranchi	Ranchi (M Corp.) - Ward No.2	267	11
Ranchi	Sonahatu	Sonahatu	334	11
Ranchi	Burmu	Chakme	781	11
Ranchi	Ratu	Ratu (Ct)	1121	11
Ranchi	Ranchi	Ranchi (M Corp.) - Ward No.7	1571	11
Sahebganj	Taljhari	Pathariabola Pokhar	105	10
Sahebganj	Rajmahal	Khairbani	124	10
Sahebganj	Taljhari	Salgachhi	126	10
Sahebganj	Barharwa	Mirjapur	160	10
Sahebganj	Barhait	Chhota Daldali	166	10
Sahebganj	Barhait	Raksi	180	10
Sahebganj	Barhait	Simra	211	11
Sahebganj	Mandro	Simra	263	11
Sahebganj	Pathna	Birajpur	292	11
Sahebganj	Pathna	Kalianpur	311	11
Sahebganj	Barhait	Chapribathan	485	11
Sahebganj	Pathna	Taljhari	565	11
Sahebganj	Mandro	Taledih	707	11
Saraikela Kharsawan	Saraikela	Poradih	111	10
Saraikela Kharsawan	Saraikela	Kalajor	167	10
Saraikela Kharsawan	Seraikella	Seraikela (M) - Ward No.10	197	10
Saraikela Kharsawan	Saraikela	Kushnupur	245	11
Saraikela Kharsawan	Chandil	Gangudih	248	11
Saraikela Kharsawan	Saraikela	Mangudih	256	11
Saraikela Kharsawan	Saraikela	Padampur	382	11
Saraikela Kharsawan	Saraikela	Dhobadiha	453	11
Saraikela Kharsawan	Saraikela	Noagura	512	11
Saraikela Kharsawan	Saraikela	Sini (Ct)	743	11
Simdega	Jaldega	Tikra	169	10

Simdega	Thethaitangar	Binjhiyabandh	340	11
Simdega	Kolebira	Taisera	360	11
Simdega	Kurdeg	Dhorhi	473	11
Simdega	Simdega	Bendojor	799	11
West Singhbhum	Anandpur	Rongolda	108	10
West Singhbhum	Bandgaon	Bentangar	122	10
West Singhbhum	Bandgaon	Iti	124	10
West Singhbhum	Manoharpur	Rabangda	124	10
West Singhbhum	Bandgaon	Mamail	151	10
West Singhbhum	Hat Gamharia	Ambdiha	160	10
West Singhbhum	Gudri	Hindung	175	10
West Singhbhum	Chakradharpur	Satahaka	182	10
West Singhbhum	Chaibasa	Ghaghri	208	11
West Singhbhum	Noamundi	Barajamda (Ct)	210	11
West Singhbhum	Khuntpani	Badea	235	11
West Singhbhum	Tantnagar	Bingburu	275	11
West Singhbhum	Manoharpur	Nandpur	424	11
West Singhbhum	Gudri	Raigara	739	11
West Singhbhum	Chaibasa	Tonto	974	11

Stratified Random Sampling - Karnataka (Code - 16)

Species Selected for Stratification = Pigs Number

of Villages Having 50 + (Pigs) = 1000 Design

Level Prevalence = 0.25

Cluster Level Prevalence = 0.0375

Sensitivity of the test used = 0.9

Total No of Villages (Clusters) Selected = 88

Total No of Animals to be Sampled = 968

[Back to Calculation](#)

DISTRICT_NAME	BLOCK_NAME	VILLAGE_NAME	Pigs	Number of units to sample
Bagalkot	BELAGALI	Belagali (TP) - Ward No.5	400	11
Bagalkot	Ilkal	Ilkal (TMC) - Ward No.20	632	11
Bangalore Rural	Hosakote	Devanagondi	151	10
Bangalore Rural	Devanahalli	Pandithapura	160	10
Bangalore Rural	Dod Ballapur	Kallodu	306	11
Bangalore Rural	Hosakote	Bhodanahosahalli	380	11
Belgaum	Shedbal	Shedbal- Ward No.1	89	10
Belgaum	Saundatti-Yellamma	Saundatti-Yellamma (TMC) - Ward No.13	148	10
Belgaum	Hukeri	Hukeri (TP) - Ward No.1	188	10
Belgaum	Mudalgi	Mudalgi (TMC) - Ward No.11	800	11
Belgaum	Mudalgi	Mudalgi (TMC) - Ward No.9	4150	11
Bellary	Sandur	Sandur (TP) - Ward No.20	142	10
Bellary	MARIYAMMANAHALLI	Mariyammanahalli - Ward No.7	270	11
Bellary	KUDUTINI	Kudutini - Ward No.7	440	11
Bengaluru Urban	Bangalore South	Gudimavu	244	11
Bengaluru Urban	CHANDAPURA	Chandapura (TMC) - Ward No.11	466	11
Bengaluru Urban	Anekal	Kommasandra	700	11
Bidar	Bhalki	Dongapur	92	10
Bidar	Bidar	Rajgera	129	10
Bidar	Bhalki	Kanji	360	11
Bijapur	Bijapur	Shivanagi	184	10
Bijapur	Basavana Bagevadi	Kolhar (Old)	281	11
Bijapur	Sindgi	Korwar	1142	11

Chamarajanagar	Chamarajanagar	Chamarajanagar (CMC) - WardNo.1	67	10
Chamarajanagar	Gundlupet	Begur	85	10
Chamarajanagar	Gundlupet	Gundlupet (TMC) - Ward No.23	475	11
Chikballapur	Chikkaballapura	Beedaganahalli	76	10
Chikballapur	Gauribidanur	Gauribidanur (TMC) - Ward No.22	144	10
Chikballapur	Chintamani	Santhekallahalli	157	10
Chikballapur	Gauribidanur	MARIYAPPANAPALYA	173	10
Chikballapur	Chintamani	Booragamakalahalli	190	10
Chikmagalur	Mudigere	Beejavalli	87	10
Chikmagalur	Tarikere	Tarikere (TP) - Ward No.1	129	10
Chikmagalur	Chikmagalur	Kelagoor	510	11
Chitradurga	Hosdurga	Belagur	73	10
Chitradurga	Hosdurga	Sriramapura	102	10
Chitradurga	Molakalmuru	Nagasamudra	281	11
Dakshin Kannad	Puttur	Kutrupadi	72	10
Dakshin Kannad	Bantval	Bantval (TP) - Ward No.20	90	10
Dakshin Kannad	Mangalore	ADYAR	460	11
Davangere	Harapanahalli	Harapanahalli (TP) - Ward No.8	173	10
Davangere	Honnali	Honnali (TP) - Ward No.8	182	10
Davangere	Davanagere	Davanagere (CMC) - Ward No.5	397	11
Dharwad	Kalghatgi	Kalghatgi (TP) - Ward No.13	170	10
Dharwad	Annigeri	Annigeri (TMC) - Ward No.4	481	11
Dharwad	Navalgund	Navalgund (TMC) - Ward No.19	609	11
Gadag	Gadag	Narasapur	116	10
Gadag	Gadag-Betigeri	Gadag-Betigeri (CMC) - Ward No.29	243	11
Gadag	Nargund	Nargund (TMC) - Ward No.22	4776	11
Gulbarga	Chitapur	Shankerwadi	120	10
Gulbarga	Sedam	Sedam (TMC) - Ward No.11	255	11
Gulbarga	Chitapur	Nalwar	1448	11
Hassan	Arsikere	Javagal	60	10
Hassan	Hassan	Chatranahalli	65	10
Hassan	Channarayapatna	Adagur	75	10
Hassan	Alur	Mavanoor	100	10
Hassan	Hole Narsipur	Tevadahalli	136	10
Hassan	Hassan	Heggadihalli	180	10
Hassan	Channarayapatna	Hirisave	200	11
Haveri	Hirekerur	Chikkerur	98	10
Haveri	Hangal	Koppagondankop	155	10
Haveri	Savanur	Savanur (TMC) - Ward	974	11

		No.5		
Kodagu	Virajpet	Theralu	62	10
Kodagu	Somvarpet	Herur	83	10
Kodagu	Virajpet	Arji	138	10
Kolar	Kolar	Madanahalli	90	10
Kolar	Malur	Pichaguntrahalli	193	10
Kolar	Kolar	Hodalavadi	242	11
Kolar	Mulbagal	Honaganahalli	650	11
Kolar	Kolar	Kadahalli	1380	11
Koppal	Kushtagi	Hulgera	200	11
Koppal	Kushtagi	Chalgera	212	11
Koppal	Kuknoor	Kuknoor- Ward No.14	550	11

Stratified Random Sampling - Kerala (Code - 17)

Species Selected for Stratification = Pigs Number

of Villages Having 20 + (Pigs) = 843 Design

Level Prevalence = 0.25

Cluster Level Prevalence = 0.05

Sensitivity of the test used = 0.9

Total No of Villages (Clusters) Selected = 66

Total No of Animals to be Sampled = 726

[Back to Calculation](#)

DISTRICT_NAME	BLOCK_NAME	VILLAGE_NAME	Pigs	Number of units to sample
Alappuzha	Ambalappuzha	PunnapraSouth(GP)ÔÇôWardNo.2	29	9
Alappuzha	Cherthala	Thanneermukkam(GP)ÔÇôWardNo.7	40	10
Ernakulam	Aluva	Keezhmad(GP)ÔÇôWardNo.8	30	9
Ernakulam	Muvattupuzha	Thirumarady(GP)ÔÇôWardNo.6	47	10
Ernakulam	Aluva	Malayattoor-Neeleswaram(GP)ÔÇôWardNo.5	70	10
Ernakulam	Kunnathunad	Mudakkuzha(GP)ÔÇôWardNo.4	100	10
Ernakulam	Angamaly	VALAVAZHI	143	10
Ernakulam	Kanayannur	Cheranelloor(GP)ÔÇôWardNo.12	146	10
Ernakulam	Aluva	Mookkannoor(GP)ÔÇôWardNo.1	321	11
Idukki	Idukki	Idukki-Kanjikuzhy(GP)ÔÇôWardNo.2	31	9
Idukki	Idukki	Konnathady(GP)ÔÇôWardNo.15	62	10
Idukki	Idukki	Idukki-Kanjikuzhy(GP)ÔÇôWardNo.16	191	10
Kannur	Taliparamba	Eramamkuttoor(GP)ÔÇôWardNo.8	48	10
Kannur	Taliparamba	Chengalayi(GP)ÔÇôWardNo.2	64	10
Kannur	Thalassery	Keezhallur(GP)ÔÇôWardNo.3	95	10
Kannur	Taliparamba	Chengalayi(GP)ÔÇôWardNo.1	209	11
Kannur	Iritty	Ayyankunnu(GP)ÔÇôWardNo.7	330	11
Kasaragod	Vellarikkundu	Balal(GP)ÔÇôWardNo.5	36	10
Kasaragod	Hosdurg	Madikai(GP)ÔÇôWardNo.5	110	10
Kasaragod	Vellarikkundu	EastEleri(GP)ÔÇôWardNo.2	350	11
Kollam	Kollam	Perayam(GP)ÔÇôWardNo.11	35	9
Kollam	Kottarakkara	Melila(GP)ÔÇôWardNo.12	70	10
Kollam	Kollam	Adichanalloor(GP)ÔÇôWardNo.16	71	10
Kollam	Punalur	Edamulackal(GP)ÔÇôWardNo.18	105	10

Kollam	Punalur	Karavaloor(GP)ÔÇôWardNo.13	250	11
Kottayam	Meenachil	Kidangoor(GP)ÔÇôWardNo.3	32	9
Kottayam	Vaikom	T.V.Puram(GP)ÔÇôWardNo.1	43	10
Kottayam	Meenachil	Melukavu(GP)ÔÇôWardNo.4	51	10
Kottayam	Meenachil	Moonnilavu(GP)ÔÇôWardNo.7	72	10
Kottayam	Changanassery	Nedumkunnam(GP)ÔÇôWardNo.12	90	10
Kozhikode	Vatakara	Naripetta(GP)ÔÇôWardNo.3	105	10
Kozhikode	Koyilandi	Koorachundu(GP)ÔÇôWardNo.7	159	10
Kozhikode	Vatakara	Maruthomkara(GP)ÔÇôWardNo.8	200	11
Kozhikode	Koyilandi	Koorachundu(GP)ÔÇôWardNo.6	331	11
Kozhikode	Kozhikode	Karassery(GP)ÔÇôWardNo.5	345	11
Malappuram	Nilambur	Edakkara(GP)ÔÇôWardNo.1	75	10
Malappuram	Nilambur	Amarambalam(GP)ÔÇôWardNo.8	80	10
Malappuram	Perinthalmanna	Angadippuram(GP)ÔÇôWardNo.17	90	10
Malappuram	Nilambur	Kalikavu(GP)ÔÇôWardNo.19	121	10
Malappuram	Nilambur	Moothedam(GP)ÔÇôWardNo.14	138	10
Malappuram	Nilambur	Chungathara(GP)ÔÇôWardNo.8	150	10
Malappuram	Perinthalmanna	Keezhattur(GP)ÔÇôWardNo.4	200	11
Malappuram	Perinthalmanna	Pulamanthole(GP)ÔÇôWardNo.2	376	11
Palakkad	Mannarkad	Kanjirampuzha(GP)ÔÇôWardNo.2	55	10
Palakkad	Pattambi	Muthuthala(GP)ÔÇôWardNo.7	110	10
Palakkad	Alathur	Kizhakkencheri(GP)ÔÇôWardNo.11	149	10
Palakkad	Palakkad	Polpully(GP)ÔÇôWardNo.5	250	11
Palakkad	Palakkad	Pudussery(GP)ÔÇôWardNo.5	580	11
Pathanamthitta	Mallappally	Anicadu(GP)ÔÇôWardNo.4	50	10
Pathanamthitta	Konni	Chittar(GP)ÔÇôWardNo.9	53	10
Pathanamthitta	Konni	Pramadom(GP)ÔÇôWardNo.10	124	10
Pathanamthitta	Ranni	Ranni-Angadi(GP)ÔÇôWardNo.3	300	11
Thiruvananthapuram	Thiruvananthapuram	Mannanthala	59	10
Thiruvananthapuram	Kattakkada	Vellanad(GP)ÔÇôWardNo.8	95	10
Thiruvananthapuram	Varkala	Ottoor(GP)ÔÇôWardNo.12	111	10
Thiruvananthapuram	Kattakkada	Kallikkad(GP)ÔÇôWardNo.2	320	11
Thiruvananthapuram	Kattakkada	Poovachal(GP)ÔÇôWardNo.1	352	11
Thrissur	Thrissur	Nadathara(GP)ÔÇôWardNo.7	42	10
Thrissur	Thrissur	Arimpur(GP)ÔÇôWardNo.4	56	10
Thrissur	Thrissur	Kolazhy(GP)ÔÇôWardNo.5	156	10
Thrissur	Chalakkudy	Kodassery(GP)ÔÇôWardNo.8	175	10
Thrissur	Thrissur	Cherpu(GP)ÔÇôWardNo.16	300	11
Thrissur	Chalakkudy	Pariyaram(GP)ÔÇôWardNo.8	336	11
Thrissur	Thrissur	Pananchery(GP)ÔÇôWardNo.1	1253	11
Wayanad	Mananthavady	Thirunelly(GP)ÔÇôWardNo.13	61	10
Wayanad	Sulthanbathery	Poothady(GP)ÔÇôWardNo.2	77	10
Wayanad	Mananthavady	Edavaka(GP)ÔÇôWardNo.3	125	10

Stratified Random Sampling - Madhya Pradesh (Code - 19)

Species Selected for Stratification = Pigs Number

of Villages Having 1 + (Pigs) = 4558 Design

Level Prevalence = 0.25

Cluster Level Prevalence = 0.0375

Sensitivity of the test used = 0.9

Total No of Villages (Clusters) Selected = 88

Total No of Animals to be Sampled = 968

[Back to Calculation](#)

DISTRICT_NAME	BLOCK_NAME	VILLAGE_NAME	Pigs	Number of units to sample
ANUPPUR	Pushparajgarh	Paladongri	33	9
ASHOKNAGAR	Mungaoli	Mungaoli (NP) - Ward No.7	20	9
ASHOKNAGAR	piprai	Piprai	81	10
ASHOKNAGAR	Shadhora	Shadora	166	10
BALAGHAT	Paraswada	Mohgaon	5	5
BALAGHAT	Lanji	Maneri	13	8
BALAGHAT	Baihar	Relwahi	107	10
BARWANI	Khetia	Khetia (NP) - Ward No.15	50	10
BARWANI	Thikri	Dawana	51	10
BARWANI	Rajpur	Ozar	191	10
BETUL	Ghoda Dongri	Khadara	18	9
BETUL	SARNI	LalBahadur Shastri Ward	24	9
BETUL	Amla	Nandpur	65	10
BHIND	Lahar	Aswar	9	7
BHIND	Gohad	Rasnol	14	8
BHIND	Bhind	Kanavar	26	9
BHOPAL	Huzur	Parwaliya Sadak	50	10
BURHANPUR	Nepanagar	Nepanagar (M) - Ward No.9	48	10
CHHATARPUR	Chandla	Bigpur	12	8
CHHATARPUR	Rajnagar	Majhgawan	36	10
CHHATARPUR	Buxwaha	Buxwaha (NP) - Ward No.14	124	10
CHHINDWARA	Pandhurna	Teegaon	11	7
CHHINDWARA	Harrai	Harrai (NP) - Ward No.12	15	8
CHHINDWARA	Pandhurna	Bhandargondi	28	9
CHHINDWARA	Sausar	Nimni	38	10
DAMOH	Batiyagarh	Ganj Barkheda	11	7

DAMOH	Patharia	Hathna Bansa	15	8
DAMOH	Patera	Kumhari	49	10
DATIA	Seondha	Sirsa	18	9
DATIA	Bhander	Gudaha	25	9
DATIA	Seondha	Jasawali	48	10
DEWAS	Sonkatch	Sonkatch (NP) - Ward No.1	15	8
DEWAS	Khategaon	Khategaon (NP) - Ward No.8	26	9
DEWAS	Dewas	Dewas (M Corp.) - Ward No.42	68	10
DHAR	Dharampuri	Beganda	8	7
DHAR	Dhamnood	Dhamnood (NP) - Ward No.13	15	8
DHAR	Manawar	Bamkaner	29	9
DINDORI	BAJAG	Jugdei Ryt.	6	6
DINDORI	BAJAG	Vikrampur Mal.	14	8
DINDORI	Dindori	Pondi	39	10
EAST NIMAR	Mundi	Rajeev Gandhi Ward No.15	10	7
EAST NIMAR	Punasa	Takali	11	7
EAST NIMAR	Khandwa	Kishore Kumar Ganguley- Ward No.5Khandwa (M Corp.)	14	8
GUNA	Bamori	Bisoniya	13	8
GUNA	Maksoodangarh	Banskhedi	22	9
GUNA	Kumbhraj	Kumbhraj (NP) - Ward No.8	61	10
GWALIOR	Gwalior	Gwalior (M Corp.) - Ward No.61	7	6
GWALIOR	Gird	Badkagaon	21	9
GWALIOR	Gwalior	Gwalior (M Corp.) - Ward No.4	123	10
HARDA	Timarni	Timarni (NP) - Ward No.2	50	10
HOSHANGABAD	Itarsi	Itarsi (M) - Ward No.11	33	9
HOSHANGABAD	Hoshangabad	Hoshangabad (M) - Ward No.28	47	10
HOSHANGABAD	Hoshangabad	Hoshangabad (M) - Ward No.20	280	11
INDORE	Indore	Lok Maanya Nagar	15	8
INDORE	Indore	Geeta Bhavan	16	8
INDORE	Depalpur	Harnasa	302	11
JABALPUR	Majholi	Padwar	12	8
JABALPUR	Jabalpur	Siluwa	22	9
JABALPUR	Sihora	Gosalpur	140	10
JHABUA	Jhabua	Dhamanda	2	2
JHABUA	Meghnagar	Charel	3	3
KATNI	Murwara	Padua	15	8
KATNI	Bahoriband	Bahoriband	33	9
KATNI	Murwara	Bharauli	139	10
KHARGONE	Bhikangaon	Banjhar	30	9
KHARGONE	Kasrawad	Kasrawad (NP) - Ward No.2	54	10
KHARGONE	Khargone	Khargone(M) - Ward No.32	88	10
MANDLA	Bichhiya	Chatuwakhar	7	6
MANDLA	Nainpur	Dhanpuri Ryt.	22	9
MANDLA	Bichhiya	Bharkhi Ryt.	177	10
Mandsaur	Garoth	Khajuri Runda	10	7
Mandsaur	Garoth	Barkheda Loya	31	9
Mandsaur	Garoth	Kurlasi	43	10
MORENA	Kailaras	Kailaras (NP) - Ward No.2	13	8
MORENA	Sabalgarh	Mangrol	22	9

MORENA	Kailaras	Antari	53	10
NARSINGHPUR	Gadarwara	Imaliya	11	7
NARSINGHPUR	Narsimhapur	Narsimhapur (M) - Ward No.24	12	8
NARSINGHPUR	Saikheda	Saikheda (NP) - Ward No.4	54	10
NEEMUCH	Jawad	Bangred	14	8
NEEMUCH	Singoli	Thadod	46	10
NEEMUCH	Jawad	Jawad (NP) - Ward No.3	224	11
PANNA	Ajaigarh	Nardaha	22	9
PANNA	Ajaigarh	Shahpura	36	10
PANNA	Raipura	Badagaon Sarsela	76	10
RAISEN	Begamganj	Bhureru	12	8
RAISEN	Udaipura	Kasba Deori	17	8
RAISEN	Badi	Badi (NP) - Guru Nanak Ward	42	10
RAJGARH	Narsinghgarh	Khanpura	13	8
RAJGARH	Boda	Boda (NP) - Ward No.14	21	9
RAJGARH	Biaora	Biaora (M) - Ward No.17	50	10
RATLAM	Jaora	Rojhana	10	7
RATLAM	Ratlam	Ratlam (M Corp.) - Ward No.30	33	9
RATLAM	Alot	Alot (NP) - Ward No.12	56	10
REWA	Sirmour	Mau	12	8
REWA	Hanumana	Barauhi	28	9
REWA	Mangawan	Somarhati	39	10
REWA	Mangawan	Chandeh	114	10
SAGAR	Banda	Binaika	8	7
SAGAR	Makroniya	Makroniya (M) - Ward No.1	15	8
SAGAR	Deori	Deori (M) - Ward No.15	111	10
SAGAR	Rehli	Rehli (M) - Ward No.5	182	10
SATNA	Ramnagar	Khara	10	7
SATNA	Birsinghpur	Khutaha	29	9
SATNA	Unchahara	Birpur	71	10
SEHORE	Sehore	Shekhpura	10	7
SEHORE	Ashta	Ashta (M) - Maharishi Dayanand Saraswati Ward	23	9
SEHORE	Jawar	Kajlas	84	10
SEONI	Ghansaur	Siya Mau	6	6
SEONI	Chhapara	Chamari Khurd	10	7
SEONI	Ghansaur	Atariya	20	9
SHAHDOL	Jaisinghnagar	Sidhi	11	7
SHAHDOL	Jaisinghnagar	Kudari	23	9
SHAHDOL	Burhar	Burhar (NP) - Ward No.7	78	10
SHAJAPUR	Moman Badodiya	Kumariya Khas	16	8
SHAJAPUR	Gulana	Madana	33	9
SHAJAPUR	Kalapipal	Tilawad	105	10
SHEOPUR	Sheopur	Sheopur (M) - Ward No.7	53	10
SHIVPURI	Narwar	Magroni	9	7
SHIVPURI	Kolaras	Kolaras (NP) - Ward No.1	40	10
SHIVPURI	Bairad	Aechwada	140	10
SIDHI	Sihawal	Korauli Kalan	8	7
SIDHI	Gopadbanas	Padainiya Khurd	35	9

SIDHI	Gopadbanas	Ramgarh	40	10
SINGRAULI	Chitrangi	Padri	6	6
SINGRAULI	SINGRAULI	Singrauli (M Corp.) - Ward No.40	35	9
SINGRAULI	SINGRAULI	Singrauli (M Corp.) - Ward No.12	98	10
TIKAMGARH	Tikamgarh	Samarra	28	9
TIKAMGARH	Khargapur	Pathrai	59	10
TIKAMGARH	Jatara	Jatara (NP) - Ward No.3	180	10
UJJAIN	Unhel	Unhel (NP) - Ward No.3	33	9
UJJAIN	Ujjain	Jawasiya Kumar	54	10
UJJAIN	Mahidpur	Mahidpur (M) - Ward No.16	1413	11
UMARIA	Manpur	Chillhari	28	9
VIDISHA	Vidisha	Vidisha (M) - Ward No.22	22	9
VIDISHA	Basoda	Basoda (M) - Ward No.9	115	10
VIDISHA	Basoda	Basoda (M) - Ward No.10	141	10

Stratified Random Sampling - Maharashtra (Code - 20)

Species Selected for Stratification = Pigs Number

of Villages Having 1 + (Pigs) = 1870 Design

Level Prevalence = 0.25

Cluster Level Prevalence = 0.0375

Sensitivity of the test used = 0.9

Total No of Villages (Clusters) Selected = 88

Total No of Animals to be Sampled = 968

Back to Calculation

DISTRICT_NAME	BLOCK_NAME	VILLAGE_NAME	Pigs	Number of units to sample
Ahmednagar	Shrigonda	Kolgaon	86	10
Ahmednagar	Kopargaon	Kopargaon (M Cl) - Ward No.7	125	10
Ahmednagar	Jamkhed	Jamkhed (Ct)	164	10
Akola	Murtijapur	Madhapuri	30	9
Akola	Balapur	Balapur (M Cl) - Ward No.16	71	10
Akola	Balapur	Balapur (M Cl) - Ward No.14	184	10
Amravati	Anjangaon Surji	Vihigaon Bk.	50	10
Amravati	Achalpur	Wagdoh	51	10
Amravati	Chandurbazar	Chincholi Bk.	119	10
Amravati	Teosa	Teosa	158	10
Aurangabad	Paithan	Paithan (M Cl) - Ward No.18	43	10
Aurangabad	Kannad	Bhokangaon	104	10
Aurangabad	Khuldabad	Khuldabad (M Cl) - Ward No.5	176	10
Beed	Kaij	Wida	55	10
Beed	Manjlegaon	Kharat Adgaon	125	10
Beed	Ashti	Kada	2030	11
Bhandara	Lakhani	Jewanala	3	3
Bhandara	Tumsar	Hardoli (Sihora)	80	10
Buldhana	Jalgaon (Jamod)	Pimpalgaon Kale	27	9
Buldhana	Deolgaon Raja	Deulgaon Mahi	93	10
Buldhana	Chikhli	Shelgaon Atol	199	11
Chandrapur	Brahmapuri	Brahmapuri (M Cl) - Ward No.17	23	9
Chandrapur	Brahmapuri	Brahmapuri (M Cl) - Ward No.3	35	9
Chandrapur	Chimur	Bhisi	37	10
Chandrapur	Warora	Warora (M Cl) - Ward No.13	391	11
Dhule	Sindhakeda	Ward No 2	54	10

Dhule	Dhule	Chinchkhede	97	10
Dhule	Dhule	Khede	837	11
Gadchiroli	Etapalli	Gumadi M	26	9
Gadchiroli	Kurkheda	Charbhatti	52	10
Gadchiroli	Etapalli	Wadavi	69	10
Gondia	Salekasa	Kopalgad	9	7
Gondia	Salekasa	Managad	14	8
Gondia	Sadak-Arjuni	Gongle	34	9
Hingoli	Kalamnuri	Bothi	10	7
Hingoli	Sengaon	Sengaon (M Cl) - Ward No.5	55	10
Hingoli	Hingoli	Kesapur	233	11
Jalgaon	Bhusawal	Kandari (Ct)	34	9
Jalgaon	Pachora	Kurhad Kh.	102	10
Jalgaon	Erandol	Hanmantkhede Sim	124	10
Jalgaon	Chalisingaon	Talegaon	209	11
Jalna	Partur	Partur (M Cl) - Ward No.12	31	9
Jalna	Mantha	Khorwad	39	10
Jalna	Mantha	Devthana Uswad	230	11
Kolhapur	Kagal	Bamani	12	8
Kolhapur	Vadgaon Kasba	Vadgaon Kasba (M Cl) - Ward No.12	25	9
Kolhapur	Ichalkaranji	Ichalkaranji (M Cl) - Ward No.8	522	11
Latur	Ahmadpur	Umarga Kort	33	9
Latur	Udgir	Udgir (M Cl) - Ward No.24	74	10
Latur	Ausa	Ausa (M Cl) - Ward No.9	817	11
Mumbai	Greater Mumbai	G/North - Ward No. 188	43	10
Nagpur	Parseoni	Tekadi (Ct)	11	7
Nagpur	Savner	Nanda Gomukh	52	10
Nagpur	Narkhed	Narkhed (M Cl) - Ward No.12	90	10
Nagpur	Hingna	Takalghat (Ct)	118	10
Nanded	Bhokar	Therban	20	9
Nanded	Hadgaon	Chabhara (Tanda)	62	10
Nanded	Loha	Dagad Sangvi	86	10
Nanded	Nanded-Waghala	Nanded-Waghala (M Corp.) - WardNo.77	276	11
Nandurbar	Nandurbar	Rakaswade	25	9
Nandurbar	Shahade	Shahade (M Cl) - Ward No.12	82	10
Nandurbar	Talode	Pratappur	166	10
Nashik	Chandvad	Hivarkhede	26	9
Nashik	Chandvad	Vadner Bhairao	30	9
Nashik	Niphad	Pimpalgaon Baswant	46	10
Nashik	Trimbakeshwar	Harsul	70	10
Nashik	Chandvad	Mangrul	135	10
Osmanabad	Lohara	Sastur	40	10
Osmanabad	Murum	Murum (M Cl) - Ward No.4	46	10
Osmanabad	Paranda	Chinchpur Kh.	70	10
Palghar	Vada	Amgaon	4	4
Palghar	Vasai Virar	Vasai Virar M.Corp Ward no. 76	28	9
Palghar	Vasai Virar	Vasai Virar M.Corp Ward no. 72	46	10
Parbhani	Pathri	Rampuri Kh	45	10
Parbhani	Gangakhed	Supa (Khalsa)	79	10

Parbhani	Parbhani	Parbhani (M Cl) - Ward No.15	208	11
Pune	Baramati	Karanjepul	20	9
Pune	Pune	Pune (M Corp.) - Ward No.46	59	10
Pune	Bhor	Alande	91	10
Pune	Khed	Mahalunge	202	11
Pune	Mawal	Chandkhed	332	11
Raigad	Murud	Surai	14	8
Raigad	Murud	Tembhorde	100	10
Raigad	Roha	Ainwahal	140	10
Raigad	Panvel	Panvel (M Cl) - Ward No.19	143	10
Sangli	Miraj	Arag	52	10
Sangli	Jat	Umadi	100	10
Sangli	Jat	Jat (NAGAR Parishad) Ward No. 10	319	11
Satara	Satara	Satara (M Cl) - Ward No.5	10	7
Satara	Khandala	Morve	20	9
Satara	Man	Wawarhire	46	10
Satara	Khandala	Wathar Bk.	52	10
Sindhudurg	Sawantwadi	Talawane	17	8
Sindhudurg	Malwan	Gavathanwadi	36	10
Sindhudurg	Vengurla	Matond	101	10
Solapur	Akkalkot	Akkalkot (M Cl) - Ward No.6	58	10
Solapur	Akkalkot	Wagdari	94	10
Solapur	Mohol	Mohol	2876	11
Thane	Shahapur	Vehloli	15	8
Thane	Thane	Thane M.Corp ward no. 5 Vartaknagar	88	10
Thane	Badlapur	Badlapur (M Cl) - Ward No.2	300	11
Wardha	Wardha	Wardha (M Cl) - Ward No.20	13	8
Wardha	Wardha	Sindhi(M)	48	10
Wardha	Karanja	Kannamwar Gram	102	10
Washim	Malegaon	Dudhala	33	9
Washim	Malegaon	Koldara	44	10
Washim	Washim	Washim (M Cl) - Ward No.5	167	10
Yavatmal	Kelapur	Arli	12	8
Yavatmal	Darwha	Darwha (M Cl) - Ward No.2	50	10
Yavatmal	Umarkhed	Chatari	54	10
Yavatmal	Zari-Jamani	Patan	138	10

Stratified Random Sampling - Manipur (Code - 21)

Species Selected for Stratification = Pigs Number

of Villages Having 50 + (Pigs) = 1028 Design

Level Prevalence = 0.25

Cluster Level Prevalence = 0.0375

Sensitivity of the test used = 0.9

Total No of Villages (Clusters) Selected = 88

Total No of Animals to be Sampled = 968

[Back to Calculation](#)

DISTRICT_NAME	BLOCK_NAME	VILLAGE_NAME	Pigs	Number of units to sample
Bishnupur	Moirang	Moirang (M Cl) - Ward No.6	344	11
Bishnupur	Moirang	Wangoo Mayai	367	11
Bishnupur	Moirang	Wangoo Makha	716	11
Bishnupur	Nambol	Nambol (M Cl) (Part) - Ward No.16	961	11
Chandel	Chakpikarong	Molcham	61	10
Chandel	Chakpikarong	Uchatampak	68	10
Chandel	Chakpikarong	Phiranmachet	76	10
Chandel	Machi	Kangoi Khunou	80	10
Chandel	Machi	Salemphai	82	10
Chandel	Tengnoupal	T. Yangom	100	10
Chandel	Chakpikarong	Kholmunlen	103	10
Chandel	Tengnoupal	A. Khullen	138	10
Chandel	Chakpikarong	Khullenkhallet	146	10
Chandel	Machi	Maringphai	147	10
Chandel	Tengnoupal	Molnoi	150	10
Chandel	Chandel	Kakching Mantak	217	11
Chandel	Moreh	Moreh (ST) - Ward No.7	456	11
Churachandpur	Thanlon	Thenzol	56	10
Churachandpur	Churachandpur	Saiboh	67	10
Churachandpur	Churachandpur	Lhangjol	79	10
Churachandpur	Churachandpur	Mata Lambulane	80	10
Churachandpur	Churachandpur	Salem Veng	93	10
Churachandpur	Churachandpur	Khoirentak Khuman	101	10
Churachandpur	Churachandpur	L.Semol	103	10
Churachandpur	Churachandpur	Sagang	108	10

Churachandpur	Churachandpur	Khuangnung	114	10
Churachandpur	Churachandpur	Saikot	195	10
Churachandpur	Tipaimukh	Senvon	221	11
Churachandpur	Churachandpur	Bohlui	356	11
Churachandpur	Churachandpur	Hiangtam Lamka	418	11
Churachandpur	Churachandpur	Rengkai (Ct)	967	11
Churachandpur	Churachandpur	Tuibong	1025	11
Imphal East	Sawombung	Haraorou	77	10
Imphal East	Torban-Kshetri Leikai	Torban (Kshetri Leikai) (CT) - Ward No.5	101	10
Imphal East	Sawombung	Sajeb	131	10
Imphal East	Porompat	Khurai Ningthoubung	135	10
Imphal East	Porompat	Luwangsangbam (Ct)	151	10
Imphal East	Sawombung	Keibi Kumuda Chanung	183	10
Imphal East	Sawombung	Kameng Nongada	284	11
Imphal East	Andro	Andro (NP) - Ward No.4	370	11
Imphal East	Sawombung	Iyampal	379	11
Imphal West	Lamshang	Kadangband	78	10
Imphal West	Patsoi	Langjing Part I	104	10
Imphal West	Lilong - Thoubal	Lilong (Imphal West) (NP) - Ward No.3	115	10
Imphal West	Wangoi	Hiyangthang	126	10
Imphal West	Wangoi	Kodompokpi	194	10
Imphal West	Sekmai Bazar	Sekmai Bazar (NP) - Ward No.1	342	11
Imphal West	Lamshang	Khurkhul Makha And Awang Leikai	530	11
Senapati	Sadar Hills East	Lajang Veng	66	10
Senapati	Mao-Maram	Mao Karong	91	10
Senapati	Saitu-Gamphazol	Machangram	63	10
Senapati	Saitu-Gamphazol	Longa Koireng	72	10
Senapati	Sadar Hills West	T. Khullen	73	10
Senapati	Sadar Hills East	Zalenphai	77	10
Senapati	Sadar Hills East	C.Aisan	79	10
Senapati	Sadar Hills East	S.Mongbung	80	10
Senapati	Sadar Hills East	Laikoiching	86	10
Senapati	Sadar Hills East	Pangjang	97	10
Senapati	Paomata	Khaikho	97	10
Senapati	Mao-Maram	Thuyen	99	10
Senapati	Purul	Purul Rosofii	104	10
Senapati	Sadar Hills East	H.Champhai	128	10
Senapati	Sadar Hills East	E.Mullam	136	10
Senapati	Saitu-Gamphazol	Asilong	149	10
Senapati	Sadar Hills West	T.Waichong	154	10
Senapati	Sadar Hills East	New Saikul	162	10
Senapati	Purul	Purul Akutpa	181	10
Senapati	Purul	Thiwa	194	10
Senapati	Sadar Hills West	Kotlen	198	10
Senapati	Paomata	Tungjoy	244	11
Senapati	Mao-Maram	Makhrelui	1397	11

Tamenglong	Nungba	Pungsang	68	10
Tamenglong	Tamenglong North	Khundong Khunkhaiba	106	10
Tamenglong	Nungba	Chingmei Kabui	146	10
Tamenglong	Nungba	Nungba	690	11
Tamenglong	Tamenglong	Tamenglong (Ct)	787	11
Thoubal	Thoubal	Khoirom	119	10
Thoubal	Thoubal	Leirongthel Pitra	133	10
Thoubal	Kakching	Tejpur	197	10
Thoubal	Thoubal	Khangabok Pt Ii That Is I Khangabok Khulakpam Khongnang Akangbi Makha Leirak Ii Khangabok Mayai Leikai Iii Maisnam Leikai	262	11
Thoubal	Thoubal	Kairembikhok	338	11
Thoubal	Lilong	Leisangthem	626	11
Thoubal	Thoubal	Langathel	1230	11
Ukhrul	Ukhurl Central	Nungou	69	10
Ukhrul	Kamjong-Chassad	Maku	134	10
Ukhrul	Kamjong-Chassad	Roni	155	10
Ukhrul	Ukhurl Central	Somdal	188	10
Ukhrul	Ukhurl Central	M.Kamsei	266	11

Stratified Random Sampling - Meghalaya (Code - 22)

Species Selected for Stratification = Pigs Number

of Villages Having 300 + (Pigs) = 503 Design

Level Prevalence = 0.25

Cluster Level Prevalence = 0.025

Sensitivity of the test used = 0.9

Total No of Villages (Clusters) Selected = 132

Total No of Animals to be Sampled = 1452

[Back to Calculation](#)

DISTRICT_NAME	BLOCK_NAME	VILLAGE_NAME	Pigs	Number of units to sample
East Garo Hills	Samanda	Dinaminggre	370	11
East Garo Hills	Songsak	Koksi Nengsat	377	11
East Garo Hills	Songsak	Bone Songgitcham	379	11
East Jaintia Hills	Khliehriat	Soh Kymphor	387	11
East Jaintia Hills	Khliehriat	Tuber Kmai	442	11
East Jaintia Hills	Saipung	Jalaphet Bri Sutnga	518	11
East Jaintia Hills	Khliehriat	Rngad	540	11
East Khasi Hills	Mawphlang	Laitulong (Nongpdeng)	303	11
East Khasi Hills	Mawphlang	Krang Nongrum	400	11
East Khasi Hills	Mylliem	Mawpat (Ct)	413	11
East Khasi Hills	Mawphlang	Lyngkien Tangnew	470	11
East Khasi Hills	KhatarshnongLaitkroh	Iewmawiong	478	11
East Khasi Hills	Mawryngkneng	Umphyrnai	518	11
East Khasi Hills	Mawryngkneng	Mawlyngngad	557	11
East Khasi Hills	Mawphlang	Jani Mawiong	565	11
East Khasi Hills	Mylliem	Lyngkein	567	11
East Khasi Hills	Mawryngkneng	Ksehpondeng	596	11
East Khasi Hills	KhatarshnongLaitkroh	Laitkynsew (Laitkroh)	600	11
East Khasi Hills	Mawphlang	Mawlyngthoh	693	11
East Khasi Hills	Pynursla	Pynursla	755	11
East Khasi Hills	Pynursla	Pyrnai	762	11
East Khasi Hills	Shella Bholaganj	Cherrapunjee (Ct)	786	11
East Khasi Hills	Mawphlang	Umtyrniut	801	11
East Khasi Hills	Pynursla	Tangmang	924	11
East Khasi Hills	Mylliem	Umlyangka (Ct)	1083	11

East Khasi Hills	Mawryngkneng	Mawryngkneng	1542	11
North Garo Hills	Resubelpara	Dalmanggre	314	11
North Garo Hills	Resubelpara	Mansinggre	402	11
North Garo Hills	Resubelpara	Resubelpara (MB) - Ward No.4	410	11
North Garo Hills	Resubelpara	Dujong Akong	420	11
North Garo Hills	Resubelpara	Gosingpita Songma	454	11
North Garo Hills	Resubelpara	Borjhora	568	11
North Garo Hills	Kharkutta	Upper Bolmedang	631	11
North Garo Hills	Kharkutta	Chotcholja	673	11
North Garo Hills	Kharkutta	Mendima (Garo)	697	11
North Garo Hills	Resubelpara	Omalpur	747	11
Ri Bhoi	Umling	Umjarasi	318	11
Ri Bhoi	Umsning	Lumdaitkhla A	352	11
Ri Bhoi	Umsning	Nongrah	352	11
Ri Bhoi	Umsning	Umsiaw	355	11
Ri Bhoi	Jirang	Barigaon	433	11
Ri Bhoi	Umsning	Makdoh	443	11
Ri Bhoi	Umsning	Umsohlait	449	11
Ri Bhoi	Umsning	Paitklong	457	11
Ri Bhoi	Umsning	Umsiang Mawpdeng	482	11
Ri Bhoi	Umsning	Nongthymmai Umsning	606	11
Ri Bhoi	Jirang	Warmawsaw	631	11
Ri Bhoi	Umsning	Mawlyngkhung	740	11
Ri Bhoi	Jirang	Pathar Khmah	1649	11
South Garo Hills	Gasuapara	Kapasipara	330	11
South Garo Hills	Baghmara	Baghmara (MB) - Ward No.4	339	11
South Garo Hills	Baghmara	Nokatgre	361	11
South Garo Hills	Baghmara	Choklokittim	364	11
South Garo Hills	Gasuapara	Bilkona	369	11
South Garo Hills	Baghmara	Baghmara (MB) - Ward No.8	369	11
South Garo Hills	Rongara	Bul Awe	373	11
South Garo Hills	Chokpot	Rongrikimgre	396	11
South Garo Hills	Baghmara	Baghmara (MB) - Ward No.12	402	11
South West Garo Hills	Betasing	Dombagre	357	11
South West Garo Hills	Zikzak	Katuligiri(Garo)	405	11
South West Garo Hills	Betasing	Rongchadenggre	436	11
South West Garo Hills	Zikzak	Dinangpara	450	11
South West Garo Hills	Betasing	Ampatigri	462	11
South West Garo Hills	Zikzak	Sindilgre	559	11
South West Garo Hills	Betasing	Rongramgre	606	11
South West Garo Hills	Zikzak	Darugre	638	11
South West Garo Hills	Zikzak	Salmanpara	1214	11
South West Khasi Hills	Mawkyrwat	Rangdikhe	358	11
South West Khasi Hills	Ranikor	Khonjoy A	381	11
South West Khasi Hills	Mawkyrwat	Kharew	437	11
South West Khasi Hills	Mawkyrwat	Mawten	506	11

South West Khasi Hills	Mawkyrwat	Jakrem A & B	606	11
South West Khasi Hills	Mawkyrwat	Sngimawlein	666	11
South West Khasi Hills	Mawkyrwat	Mawthong	773	11
West Garo Hills	Rongram	Watregre	374	11
West Garo Hills	Gambegre	Saka Boldamgiri	742	11
West Garo Hills	Dalu	Baburambil	368	11
West Garo Hills	Dadenggiri	Kangkaronggre (A)	371	11
West Garo Hills	Dadenggiri	Darasinggre	396	11
West Garo Hills	Dadenggiri	Ronggre	398	11
West Garo Hills	Rongram	Darechikgre	432	11
West Garo Hills	Selsella	Takitgre	439	11
West Garo Hills	Rongram	Ading Nokatgre	442	11
West Garo Hills	Dadenggiri	Rebugre	445	11
West Garo Hills	Tikrikilla	Dabanggre	455	11
West Garo Hills	Dadenggiri	Songmarenggre	505	11
West Garo Hills	Dadenggiri	Kama Bokdakgre	508	11
West Garo Hills	Dadenggiri	Sadolpara	547	11
West Garo Hills	Tikrikilla	Renggigre	668	11
West Garo Hills	Gambegre	Badupara	668	11
West Garo Hills	Dadenggiri	Renigre	679	11
West Garo Hills	Selsella	Simbukholgre	741	11
West Garo Hills	Gambegre	Dabelagre	763	11
West Garo Hills	Tikrikilla	Gonda Apalgre	860	11
West Garo Hills	Gambegre	Anchenggre A	913	11
West Garo Hills	Dadenggiri	Bikonggre	1126	11
West Garo Hills	Selsella	Paham	1557	11
West Jaintia Hills	Laskein	Thadbamon	369	11
West Jaintia Hills	Laskein	Mynso B	479	11
West Jaintia Hills	Thadlaskein	Mihmyntdu	520	11
West Jaintia Hills	Laskein	Nongkynrih	577	11
West Jaintia Hills	Laskein	Mulieh	724	11
West Jaintia Hills	Laskein	Mukhap	853	11
West Jaintia Hills	Laskein	Sahsniang A	1090	11
West Khasi Hills	Mairang	Langtor	332	11
West Khasi Hills	Mairang	Riangmang	376	11
West Khasi Hills	Mairang	Mawtikhar(Kyrnai Shong)	428	11
West Khasi Hills	Mairang	Dewsaw	443	11
West Khasi Hills	Mawthadraishan	Mawkhlie	466	11
West Khasi Hills	Mawthadraishan	Massar	476	11
West Khasi Hills	Mawthadraishan	Marngor	487	11
West Khasi Hills	Mawthadraishan	Ramsiej	513	11
West Khasi Hills	Mairang	Manai Incl Mawpun	529	11
West Khasi Hills	Mawthadraishan	Umjakoid	555	11
West Khasi Hills	Mairang	Umthlong Kyrsen & Kharjana	590	11
West Khasi Hills	Mairang	Rikhen	602	11
West Khasi Hills	Mawthadraishan	Langlew	604	11
West Khasi Hills	Mairang	Mawiongjadap	633	11
West Khasi Hills	Mawthadraishan	Laitkseh	997	11

Stratified Random Sampling - Mizoram (Code - 23)

Species Selected for Stratification = Pigs Number

of Villages Having 100 + (Pigs) = 688 Design

Level Prevalence = 0.25

Cluster Level Prevalence = 0.0375

Sensitivity of the test used = 0.9

Total No of Villages (Clusters) Selected = 88

Total No of Animals to be Sampled = 968

[Back to Calculation](#)

DISTRICT_NAME	BLOCK_NAME	VILLAGE_NAME	Pigs	Number of units to sample
AIZAWL	Aizawl	Aizawl (NT) - Ward No.59	262	11
AIZAWL	Darlawn	Khawruhlian	264	11
AIZAWL	Aizawl	Tlangnuam Vengthar	315	11
AIZAWL	Thingsulthliah (Part)	Tawizo	347	11
AIZAWL	Aizawl	Aizawl (NT) - Ward No.69	354	11
AIZAWL	Aizawl	Aizawl (NT) - Ward No.22	436	11
AIZAWL	Darlawn	Vaitin	467	11
AIZAWL	Aizawl	Aizawl (NT) - Ward No.1	536	11
AIZAWL	Darlawn	Pehlawn	587	11
AIZAWL	Darlawn	Darlawn (NT) - Ward No.54	598	11
AIZAWL	Aizawl	Aizawl (NT) - Ward No.48	603	11
AIZAWL	Aizawl	Aizawl (NT) - Ward No.47	709	11
AIZAWL	Aizawl	Aizawl (NT) - Ward No.4	790	11
AIZAWL	Aizawl	Aizawl (NT) - Ward No.11	918	11
AIZAWL	Aizawl	Aizawl (NT) - Ward No.46	1115	11
AIZAWL	Aizawl	Aizawl (NT) - Ward No.3	1398	11
CHAMPHAI	Champhai	Champhai (NT) - Ward No.6	327	11
CHAMPHAI	Khawzawl	Aiduzawl	338	11
CHAMPHAI	Ngopa	N.E.Khawdungsei	351	11
CHAMPHAI	Khawbung	Lianpui	471	11
CHAMPHAI	Champhai	Kelkang	503	11
CHAMPHAI	Champhai	Champhai (NT) - Ward No.3	632	11
CHAMPHAI	Champhai	Hnahlan	1008	11
CHAMPHAI	Champhai	Champhai (NT) - Ward No.4	1015	11
CHAMPHAI	Champhai	Champhai (NT) - Ward No.13	1098	11
KOLASIB	N.Kawnpui	N.Kawnpui (NT) - Ward No.1	439	11
KOLASIB	Bilkhawthlir	Pangbalkawn	465	11

KOLASIB	Kolasib	Kolasib (NT) - Ward No.6	609	11
KOLASIB	Kolasib	Kolasib (NT) - Ward No.2	958	11
KOLASIB	Bilkhawthlir	Saipum	1026	11
LAWNGTLAI	Lawngtlai	Chawnhu	125	10
LAWNGTLAI	Chawngte	Kamlanagar II (Chawngte C II)	147	10
LAWNGTLAI	Chawngte	Ugulsury	171	10
LAWNGTLAI	Chawngte	Ajasora III	180	10
LAWNGTLAI	Sangau	Rawlbuk	186	10
LAWNGTLAI	Chawngte	Futsury	244	11
LAWNGTLAI	Lawngtlai	Ngengpuikai	248	11
LAWNGTLAI	Sangau	Bualpui NG ÔÇyEÔÇÖ	251	11
LAWNGTLAI	Lawngtlai	Zochawchhuah	253	11
LAWNGTLAI	Sangau	Vawmbuk	277	11
LAWNGTLAI	Chawngte	Silosora	299	11
LAWNGTLAI	Chawngte	Gulsingbabsora	361	11
LAWNGTLAI	Lawngtlai	Sumsilui	367	11
LAWNGTLAI	Chawngte	New Chhippui	400	11
LAWNGTLAI	S Bungtlang	Vathuampui	632	11
LAWNGTLAI	Lawngtlai	Chanmari	771	11
LAWNGTLAI	Lawngtlai	Vengpui	949	11
LUNGLEI	Lungsen	Chhuahthum	127	10
LUNGLEI	Lungsen	Letisuri	158	10
LUNGLEI	West Bunghmun	New Belkhai (Tuikawi)	165	10
LUNGLEI	Hnahthial	Rawpui	175	10
LUNGLEI	West Bunghmun	Mauzam	207	11
LUNGLEI	Lunglei	Thingfal	219	11
LUNGLEI	Lungsen	Sugarbasora	221	11
LUNGLEI	Lunglei	Lunglei (NT) - Ward No.13	273	11
LUNGLEI	Lungsen	Belthei	290	11
LUNGLEI	Lunglei	Lunglei (NT) - Ward No.20	313	11
LUNGLEI	West Bunghmun	New Sachan	317	11
LUNGLEI	Lungsen	Nunsuri II	456	11
LUNGLEI	West Bunghmun	Thenhlum	524	11
LUNGLEI	Hnahthial	Cherhlun	533	11
LUNGLEI	Lunglei	Lunglei (NT) - Ward No.18	709	11
LUNGLEI	Lunglei	Lunglei (NT) - Ward No.2	738	11
LUNGLEI	Lunglei	Lunglei (NT) - Ward No.17	872	11
LUNGLEI	Lungsen	Putlungasih	1172	11
MAMIT	Reiek	Ailawng	175	10
MAMIT	Zawlnuam	Serhmun	197	10
MAMIT	Zawlnuam	Bawrai	315	11
MAMIT	Reiek	Reiek	393	11
MAMIT	Zawlnuam	Kanhmun	420	11
MAMIT	Zawlnuam	Darlak	518	11
MAMIT	Mamit	New mamit	547	11
MAMIT	Lengpui	Lengpui II	782	11
MAMIT	West Phaileng	Silsuri	853	11
SERCHHIP	Serchhip	Hmuntha	247	11
SERCHHIP	Serchhip	Keitum	432	11

SERCHHIP	Serchhip	Serchhip VII	511	11
SERCHHIP	Serchhip	Serchhip VIII	530	11
SERCHHIP	Thingsulthliah (Part)	Baktawng	756	11
SIAHA	Tipa	Phura-S	193	10
SIAHA	Tipa	Phura-N	222	11
SIAHA	Siaha	Noaotlah - III	227	11
SIAHA	Tipa	Khopai	237	11
SIAHA	Siaha	Siata-II	266	11
SIAHA	Tipa	Theiri	302	11
SIAHA	Siaha	Chakhei - II	337	11
SIAHA	Siaha	New Colony-4	408	11
SIAHA	Siaha	Siasi	615	11

Stratified Random Sampling - Nagaland (Code - 24)

Species Selected for Stratification = Pigs Number

of Villages Having 300 + (Pigs) = 399 Design

Level Prevalence = 0.25

Cluster Level Prevalence = 0.0375

Sensitivity of the test used = 0.9

Total No of Villages (Clusters) Selected = 88

Total No of Animals to be Sampled = 968

Back to Calculation

DISTRICT_NAME	BLOCK_NAME	VILLAGE_NAME	Pigs	Number of units to sample
Dimapur	Aquqnaqua	Ahoto	362	11
Dimapur	Chumukedima	7Th Mile Model	370	11
Dimapur	Medziphema (TC)	No.9	386	11
Dimapur	Chumukedima	Toulazouma	518	11
Dimapur	Chumukedima	Dubagaon	575	11
Dimapur	Aquqnaqua	Ghoshito	678	11
Dimapur	Chumukedima	Padampukhuri	718	11
Dimapur	Chumukedima	Sovima	753	11
Dimapur	Chumukedima	Chekiye	811	11
Dimapur	Kuhoboto	Xelhozhe	1050	11
Dimapur	Chumukedima	Diphupar	1085	11
Dimapur	Dimapur Sadar	Kuda (Ct)	1199	11
Dimapur	Kuhoboto	Vihokhu	2112	11
Kiphire	Seyochung	Thangthur	382	11
Kiphire	Pungro	Moya	389	11
Kiphire	Kiphire (TC)	No.2	434	11
Kiphire	Seyochung	Phisami	453	11
Kiphire	Seyochung	New Monger	570	11
Kiphire	Amahator	Changchor	598	11
Kiphire	Pungro	Pungro Vill.	615	11
Kohima	Tseminyu (TC)	No.8	408	11
Kohima	Tseminyu	Terogvunyu	449	11
Kohima	Sechu-Zubza	Sechu (Zubza)	583	11
Kohima	Sechu-Zubza	Jotsoma	713	11
Kohima	Botsa	Tuophema	1628	11
Kohima	Chiephobozou	Zhadima	1725	11
Kohima	Tseminyu	Tesophenyu	3004	11
Longleng	Longleng	Orangkong	444	11

Longleng	Longleng	Pongching	536	11
Longleng	Yongnyah	Yongnyah Village	723	11
Mokokchung	Tuli	Mulongyimsen B	481	11
Mokokchung	Ongpangkong	Alichen (Ur)	569	11
Mokokchung	Kubolong	Mopungchuket	592	11
Mokokchung	Ongpangkong	Longmisa	681	11
Mokokchung	Mangkolemba	Mulongkimong	707	11
Mokokchung	Chuchuyimlang	Chuchuyimlang Vill.	937	11
Mokokchung	Ongpangkong	Chuchuyimpang	1323	11
Mokokchung	Ongpangkong	Ungma	4049	11
Mon	Naginimora (TC)	No.5	489	11
Mon	Angjangyang	Changlang	492	11
Mon	Monyakshu	Changlangshu	503	11
Mon	Tizit	Nokyan	575	11
Mon	Longshen	Tang	645	11
Mon	Longshen	Sheachah Chingnyu	721	11
Mon	Angjangyang	Longching Village	723	11
Mon	Tobu	Tamkong	793	11
Mon	Angjangyang	Angphang	810	11
Peren	Jalukie	Nkwarew	416	11
Peren	Jalukie (TC)	No.3	434	11
Peren	Tening	Nkialwa	542	11
Peren	Jalukie	Mhainamtsi	555	11
Peren	Jalukie (TC)	No.2	690	11
Peren	Peren (TC)	No. 3	1853	11
Peren	Jalukie	Samziuram	1936	11
Phek	Sekruzu	Ruzazho	424	11
Phek	Sekruzu	Thuvopisu	434	11
Phek	Chizami	Mesulumi	501	11
Phek	Phek Sadar	Phek Village	512	11
Phek	Phek	Phek (TC) - Ward No.1 BIBLE HILL	518	11
Phek	Chetheba	Chetheba Hq	650	11
Phek	Sakraba	Porba	739	11
Phek	Pfutsero	Kikruma	1204	11
Tuensang	Tuensang Town Council	Tuensang (TC) - Ward No.7 BAZAR BWARD	458	11
Tuensang	Panso	Pathso	477	11
Tuensang	Longkhim	Holongba	516	11
Tuensang	Thonoknyu	Peshu	613	11
Tuensang	Thonoknyu	Sanglao	623	11
Tuensang	Tuensang Town Council	Tuensang (TC) - Ward No.9 OLDMEDICAL A WARD	748	11
Tuensang	Longkhim	Chimonger	1115	11
Tuensang	Chessore	Chessore Vill.	2820	11
Tuensang	Tuensang Sadar	Tuensang Village	3937	11
Wokha	Englan	Riphyim (Old)	378	11
Wokha	Bhandari	Yimpang	424	11
Wokha	Changpang	Akuhaiqa	464	11

Wokha	Chukitong	Tsungiki	542	11
Wokha	Wokha Sadar	Longsa	593	11
Wokha	Wokha Sadar	Pongitong	639	11
Wokha	Bhandari	Yanmhon (Old)	659	11
Wokha	Wokha Sadar	Wokha Vill.	1063	11
Wokha	Sungro	Pangti	1322	11
Zunheboto	V.K.	V.K. Hq	313	11
Zunheboto	Ghathashi	Chisholumi	353	11
Zunheboto	Zunheboto Sadar	Ghukiye	387	11
Zunheboto	Pughoboto	Lazami	436	11
Zunheboto	Zunheboto Sadar	Ashukhumi	444	11
Zunheboto	Zunheboto	Zunheboto (TC) - Ward No.1 NORTHPOINT WARD	453	11
Zunheboto	Akuluto	Akuluto	545	11
Zunheboto	Ghathashi	Chishilimi	588	11
Zunheboto	Suruhuto	Suruhuto Hq	739	11
Zunheboto	Zunheboto	Zunheboto (TC) - Ward No.4 OLD TOWNWARD	1039	11

Stratified Random Sampling - Odisha (Code - 25)

Species Selected for Stratification = Pigs Number

of Villages Having 5 + (Pigs) = 2824 Design

Level Prevalence = 0.25

Cluster Level Prevalence = 0.05

Sensitivity of the test used = 0.9

Total No of Villages (Clusters) Selected = 66

Total No of Animals to be Sampled = 726

Back to Calculation

DISTRICT_NAME	BLOCK_NAME	VILLAGE_NAME	Pigs	Number of units to sample
Anugul	Anugul	Anugul (M) - Ward No.11	419	11
Anugul	Anugul	Anugul (M) - Ward No.15	891	11
Balangir	Tushura	Karuanjhar	16	8
Balangir	Bangomunda	Bangomunda (Ct)	30	9
Balangir	Titlagarh	Titlagarh (NAC) - Ward No.14	52	10
Baleshwar	Basta	Porapara	17	8
Baleshwar	Basta	Gundurisahi	20	9
Baleshwar	Raibania	Raibania	52	10
Baleshwar	Basta	Nalabahar	146	10
Bargarh	Ambabhona	Kapasira	13	8
Bargarh	Jharbandha	Bandamunda	23	9
Bargarh	Sohela	Panimora	55	10
Bhadrak	Tihidi	Daulatapur	8	7
Bhadrak	Bhadrak Rural	Jalanga	35	9
Bhadrak	Bhadrak Rural	Haripur	57	10
Boudh	Baudh Sadar	Tikarpada	45	10
Boudh	Kantamal	Talabeda	0	0
Cuttack	Nischintakoili	Buhalo	21	9
Cuttack	Cuttack	Cuttack (M Corp.) - Ward No, 45	30	9
Cuttack	Gurudijhatia	Kuspangi	378	11
Deogarh	Debagarh	Debagarh (M) - Ward No.6	21	9
Dhenkanal	Parajang	Katabahal	12	8
Dhenkanal	Kankadahad	Bhalutangar	26	9
Dhenkanal	Kankadahad	Denga Bahali	83	10
Gajapati	Serango	Jurubudi	21	9
Gajapati	Serango	Buruda	44	10
Gajapati	Serango	Bhramarpur	84	10

Ganjam	Polasara	Narasingapalli	38	10
Ganjam	Purusottampur	Pratappur	41	10
Ganjam	Gopalpur	Boxipalli	112	10
Ganjam	Badagada	Goudagotha	161	10
Jagatsinghapur	Paradeep Lock	Paradipgarh (Ct)	53	10
Jagatsinghapur	Tirtol	Bikipur	56	10
Jagatsinghapur	Tirtol	Eradanga	136	10
Jajapur	Kaliapani	Kalarangiata (Ct)	33	9
Jajapur	Tomka	Chitri	59	10
Jajapur	Sukinda	Karada Pal	142	10
Jharsuguda	Jharsuguda	Jharsuguda (M) - Ward No.5	26	9
Kalahandi	Madanpur Rampur	Kalesur	13	8
Kalahandi	Madanpur Rampur	Ganiguda	21	9
Kalahandi	Lanjigarh	Lanjigarh	39	10
Kandhamal	Phulabani	Kambagura	15	8
Kandhamal	Tumudibandha	Balki	40	10
Kandhamal	Baliguda	Mediakia	95	10
Kandhamal	Tumudibandha	Kurukudupa	206	11
Kendrapara	Pattamundai	Pattamundai (M) - Ward No.9	20	9
Kendrapara	Kendrapara Sadar	Bajipada	93	10
Kendrapara	Pattamundai	Pohala	298	11
Kendujhar	Joda	Tilapur	15	8
Kendujhar	Telkoi	Patakelpur	21	9
Kendujhar	Harichandanpur	Haridagotha	62	10
Khordha	Balipatna	Dangua	39	10
Khordha	Uttara P.S	Itipur	150	10
Khordha	Balipatna	Srirampur	210	11
Koraput	Dasamantapur	Gulimusha	16	8
Koraput	Padua	Hatibari	26	9
Koraput	Kakiriguma	Charada	285	11
Malkangiri	Podia	Pangata	50	10
Malkangiri	Malkangiri	Kotamateru	73	10
Malkangiri	Podia	Iralgonda	170	10
Mayurbhanj	Suliapada	Sanbhadua	10	7
Mayurbhanj	Bisoi	Tamal Bandha	16	8
Mayurbhanj	Badampahar	Joypur	18	9
Mayurbhanj	Rasagobindapur	Nalgaja	40	10
Mayurbhanj	Kaptipada	Badbisol	109	10
Nabarangpur	Chandahandi	Bandhokona	19	9
Nabarangpur	Kunde	Sambalpur	42	10
Nabarangpur	Kodinga	Jhadakusumi	360	11
Nuapada	Komna	Diamunda	16	8
Puri	Konark	Konark (NAC) - Ward No.11	67	10
Puri	Satyabadi	Sadanadapur	140	10
Puri	Nimapada	Bhatabandha	209	11
Rayagada	Tikiri	Dangasil	13	8
Rayagada	Ambadala	Raghubari	28	9
Rayagada	Tikiri	Mankadajhola	171	10
Rayagada	Kalyanasingpur	Khadikabandali	182	10

Sambalpur	Mahulpalli	Kalheipali	14	8
Sambalpur	Mahulpalli	Baghiajungle	29	9
Sambalpur	Sambalpur	Sambalpur (M.Corp) - Ward No.28	131	10
Sonepur	Rampur	Gajabandh	17	8
Sonepur	Sonapur	Sonapur (M) - Ward No.2	112	10
Sonepur	Binika	Binika (NAC) - Ward No.3	203	11
Sundargarh	Rajagangapur	Badgudiali	17	8
Sundargarh	Sundargarh	Baurimundagaon	33	9
Sundargarh	Kutra	Khatkhur Bahal	236	11

Stratified Random Sampling - Punjab (Code - 27)

Species Selected for Stratification = Pigs Number

of Villages Having 10 + (Pigs) = 841 Design

Level Prevalence = 0.25

Cluster Level Prevalence = 0.05

Sensitivity of the test used = 0.9

Total No of Villages (Clusters) Selected = 66

Total No of Animals to be Sampled = 726

[Back to Calculation](#)

DISTRICT_NAME	BLOCK_NAME	VILLAGE_NAME	Pigs	Number of units to sample
Amritsar	Amritsar -I	Gehri (157)	42	10
Amritsar	Ajnala	Nawan Pind (273)	130	10
Amritsar	Amritsar -I	Wadala Johal (153)	250	11
Barnala	Barnala	Unreserved-Ward No.15	32	9
Barnala	Tapa	Bhila Khurd	60	10
Barnala	Barnala	Kothe Gobind Pura	197	10
Bathinda	Kot Fatta	Kot Fatta (M Cl) - Ward No.10	23	9
Bathinda	Bathinda	Poohli (178)	48	10
Bathinda	Bathinda	Talwandi Sabo	299	11
Faridkot	Jaitu	Fatehgarh (11)	37	10
Faridkot	Faridkot	Kot Sukhia (120)	56	10
Faridkot	Jaitu	Kothe Lal Premi (Og)	62	10
Fatehgarh Sahib	Fatehgarh Sahib	Majri Fatak (158)	22	9
Fatehgarh Sahib	Fatehgarh Sahib	Patarsi Kalan (262)	45	10
Fatehgarh Sahib	Fatehgarh Sahib	Saddo Majra (123)	64	10
Fazilka	Fazilka	Arniwala Sheikh Subhan (199)	33	9
Fazilka	Fazilka	Karni Khera (248)	75	10
Fazilka	Fazilka	Bakhu Shah (282)	175	10
Ferozepur	Guruharsahai	Gatti Ajaib Singhwala (330)	27	9
Ferozepur	Zira	Lehra Bet (119)	50	10
Ferozepur	Ferozpur	Dastul Sahibwala (124)	70	10
Ferozepur	Ferozpur	Kaliewala (185)	95	10
Gurdaspur	Dera Baba Nanak	Lukmania (411)	27	9
Gurdaspur	Batala	Leel Khurd (193)	30	9
Gurdaspur	Gurdaspur	Faizulla Chak (465)	35	9

Gurdaspur	Batala	Badowal Kalan (338)	41	10
Gurdaspur	Dera Baba Nanak	Malakpur (413)	85	10
Gurdaspur	Gurdaspur	Satkoha (471)	219	11
Gurdaspur	Sri Hargobindpur	Sri Hargobindpur (M Cl) - Ward No.4	460	11
Hoshiarpur	Hoshiarpur	Singhpur (351)	27	9
Hoshiarpur	Hoshiarpur	Bholana (67)	42	10
Hoshiarpur	Hoshiarpur	Chabewal (308)	81	10
Hoshiarpur	Mukerian	Sanial (410)	85	10
Hoshiarpur	Hoshiarpur	Kheowal (223)	152	10
Hoshiarpur	Hoshiarpur	Fatehpur(423)	165	10
Hoshiarpur	Hoshiarpur	Bohan (295)	240	11
Jalandhar	Phillaur	Kariana (168)	20	9
Jalandhar	Phillaur	Ashaur (159)	65	10
Jalandhar	Bhogpur	Bhogpur (NP) - Ward No.9	70	10
Jalandhar	Jalandhar - Ii	Bidhipur On Amritsar Road (Og)	100	10
Jalandhar	Phillaur	Bundala (27)	130	10
Kapurthala	Kapurthala	Bhandal Bet (37)	24	9
Kapurthala	Kapurthala	Patti Khijarplur	59	10
Kapurthala	Kapurthala	Dyalpur (231)	99	10
Kapurthala	Sultanpur Lodhi	Chananwindi (183)	200	11
Ludhiana	Ludhiana (West)	Lohgarh (309)	26	9
Ludhiana	Ludhiana (West)	Jaspal Bangar (259)	35	9
Ludhiana	Ludhiana (East)	Khera (343)	50	10
Ludhiana	Ludhiana (East)	Ghumait (194)	90	10
Ludhiana	Raikot	Barmi (191)	143	10
Mansa	Sardulgarh	Sardulgarh (NP) - Ward No.2	20	9
Mansa	Budhlada	Boha (137)	77	10
Mansa	Mansa	Fafre Bhaike (46)	117	10
Moga	Bagha Purana	Samadhbhai (142)	26	9
Moga	Nihal Singhwala	Khai (148)	40	10
Moga	Moga	Takhanwadh (42)	75	10
Muktsar	Muktsar	Lakhewali (49)	18	9
Muktsar	Gidderbaha	Thehri (19)	24	9
Muktsar	Gidderbaha	Gilze Wala (31)	56	10
Nawanshahr (Sbs Nagar)	Banga	Balowal (193)	36	10
Nawanshahr (Sbs Nagar)	Balachaur	Kathgarh (203)	0	0
Pathankot	Pathankot	Danour (172)	39	10
Pathankot	Pathankot	Kothi Pandtan	60	10
Pathankot	Pathankot	Gurah Kalan (291)	80	10
Patiala	Patiala	Kheri Gujran (OG) - Ward No.39	25	9
Patiala	Samana	Premgarh(Prem Singhwala) (72)	45	10
Patiala	Patran	Buta Singhwala Urf Harigarh (93)	50	10
Patiala	Rajpura	Ajrawar (107)	62	10
Patiala	Patiala	Patiala (M Corp.) - Ward No.57	257	11
Rupnagar	Chamkaur Sahib	Rautan (56) (38681)	36	10
Rupnagar	Chamkaur Sahib	Mundian (153)	48	10

Rupnagar	Anandpur Sahib	Nurpur Kalan(304)	74	10
Rupnagar	Rup Nagar	Ladhal (349)	90	10
S.A.S Nagar	Sas Nagar (Mohali)	Manak Majra (39)	40	10
S.A.S Nagar	Kharar	Paintpur (166)	100	10
S.A.S Nagar	Sas Nagar (Mohali)	Balongi (Ct)	178	10
Sangrur	Sangrur	Fatehgarh Chhanna (238)	39	10
Sangrur	Sunam	Chamar Tibbi, Moranwali, Model Town (R) AndGugapeer, Kothe - Harigarh And Kothe Singhpur (Og)	84	10
Sangrur	Sangrur	Duggan (67)	103	10
Sangrur	Dhuri	Rajo Majra (44)	148	10
Tarn Taran	Tarn Taran	Sheron (266)	78	10
Tarn Taran	Khadur Sahib	Manak Deke (344)	150	10
Tarn Taran	Tarn Taran	Bhaini Sidhwan (86)	167	10

Stratified Random Sampling - Rajasthan (Code - 28)

Species Selected for Stratification = Pigs Number

of Villages Having 1 + (Pigs) = 2921 Design

Level Prevalence = 0.25

Cluster Level Prevalence = 0.0375

Sensitivity of the test used = 0.9

Total No of Villages (Clusters) Selected = 88

Total No of Animals to be Sampled = 968

[Back to Calculation](#)

DISTRICT_NAME	BLOCK_NAME	VILLAGE_NAME	Pigs	Number of units to sample
Ajmer	Ajmer	Narwar	40	10
Ajmer	Sarwar	Sapla	164	10
Alwar	Ramgarh	Malpur	14	8
Alwar	Rajgarh	Lanki	22	9
Alwar	Thanagazi	Kishori	37	10
Alwar	Kishangarh Bas	Ismailpur	79	10
Alwar	Behror	Hamjapur	107	10
Banswara	Ganoda	Dindoriya	3	3
Banswara	ANANDPURI	Phalwan	4	4
Banswara	Garhi	Koiwav	6	6
Baran	Mangrol	Bhatwara	13	8
Baran	Kishanganj	Peenjana	50	10
Baran	Chhipabarod	Chhipabarod (Ct)	544	11
Barmer	Dhanau	EKLIYA DHORA	5	5
Barmer	Barmer	Barmer (M) - Ward No.1	36	10
Barmer	Sindhari	Sindari Chaseera	198	10
Bharatpur	Bayana	Muawali	8	7
Bharatpur	Weir	Amoli	24	9
Bharatpur	Rupbas	Bhawanpura	31	9
Bharatpur	Bayana	Kani	38	10
Bhilwara	Shahpura	Shahpura Ward No.13	25	9
Bhilwara	Kareda	Bemali	40	10
Bhilwara	Beejoliya	Beejoliya Kalan (Ct)	139	10
Bhilwara	Jahazpur	Khajoori	202	11
Bikaner	Kolayat	Gajner	18	9
Bikaner	Lunkaransar	Loonkaransar	94	10
Bikaner	Bikaner	Bikaner (M CI) - Ward No.18	108	10

Bundi	Keshoraipatan	Keshoraipatan (M) - Ward No.8	17	8
Bundi	Nainwa	Dugari	40	10
Bundi	Hindoli	Bara Naya Gaon	273	11
Chittorgarh	Bari Sadri	Bari Sadri (M) WARD NO.20	24	9
Chittorgarh	Bhadesar	Bansen	41	10
Chittorgarh	Bhadesar	Bhadesar	81	10
Chittorgarh	Begun	Nandwai	90	10
Churu	Chhapar	Chhapar (M) - Ward No.20	12	8
Churu	Sujargarh	Salasar	30	9
Churu	Sujargarh	Sujargarh (M) - Ward No.33	116	10
Dausa	Mandawar	Mau Khurd	13	8
Dausa	Sikrai	Parli	20	9
Dausa	Mandawar	Mandawar	68	10
Dholpur	SARMATHURA	Kharoli	10	7
Dholpur	Sepau	Rajorakhurd	12	8
Dholpur	Sepau	Maloni Panwar	35	9
Dungarpur	Sagwara	Kherdi	2	2
Dungarpur	Sagwara	Gora Fala	4	4
Dungarpur	Aspur	Tonkwasia	16	8
Ganganagar	Ganganagar	15 Z	8	7
Ganganagar	Sadulshahar	25 Ksd-A	22	9
Ganganagar	Padampur	1 Ee	28	9
Ganganagar	Sadulshahar	Sadulshahar (M) - Ward No.18	40	10
Ganganagar	Karanpur	18 H	166	10
Hanumangarh	Hanumangarh	Hanumangarh (M) - Ward No.33	22	9
Hanumangarh	Hanumangarh	4 Snm	84	10
Hanumangarh	Pilibanga	22 Jrk	90	10
Hanumangarh	Nohar	Nohar (M) - Ward No.4	135	10
Jaipur	Phagi	Chhapri	8	7
Jaipur	DUDU	Parasoli	21	9
Jaipur	Jamwa Ramgarh	Chawandiya	31	9
Jaipur	Mauzamabad	Gurha Saipura	48	10
Jaipur	Sanganer	Shri Ram Ki Nangal	415	11
Jaisalmer	Bhaniyana	Masooriya	85	10
Jaisalmer	Bhaniyana	Subhashnagar	90	10
Jaisalmer	Bhaniyana	Jograjgarh	105	10
Jalore	Bagora	Morseem	12	8
Jalore	Ahore	Nosra ki dhani	0	0
Jhalawar	Khanpur	Chalet	14	8
Jhalawar	Khanpur	Soomar	55	10
Jhalawar	Bakani	Reechhwa	73	10
Jhunjhunu	SURAJGARH	Baloda	18	9
Jhunjhunu	Udaipurwati	Ponkh	90	10
Jhunjhunu	Nawalgarh	Lohargal	235	11
Jodhpur	Jodhpur	Jodhpur (M Corp.) - Ward No.49	13	8
Jodhpur	Bilara	Bhavi	30	9
Jodhpur	Jodhpur	Jodhpur (M Corp.) - Ward No.42	179	10
Jodhpur	Jodhpur	Basni Bedan	855	11
Karauli	Todabhim	Vishanpura Charan	10	7

Karauli	Karauli	Saseri	19	9
Karauli	Hindaun	Suroth	294	11
Kota	Sangod	Kundanpur	19	9
Kota	Kota	Kota (M Corp.) - Ward No.12	46	10
Kota	Ramganj Mandi	Satalkheri (Ct)	101	10
Nagaur	Parbatsar	Rojas	19	9
Nagaur	Parbatsar	Kuliyana	34	9
Nagaur	KUCHAMAN CITY	Ranwa	75	10
Nagaur	Parbatsar	Parbatsar (M) - Ward No.12	458	11
Pali	Raipur	Giri	19	9
Pali	Jaitaran	Kurki	90	10
Pali	Falna	Falna (M) - Ward No.3	289	11
Pratapgarh	Arnod	Dalot	34	9
Pratapgarh	Pratapgarh	Pratapgarh(M)-Ward No. 26	101	10
Pratapgarh	Pratapgarh	Pratapgarh (M) - Ward No.25	744	11
Rajsamand	Kumbhalgarh	Kelwara	38	10
Rajsamand	Nathdwara	Shishoda Kalan	55	10
Rajsamand	Nathdwara	Nathdwara (M) - Ward No.20	1347	11
Sawai Madhopur	Sawai Madhopur	Pancholas	19	9
Sawai Madhopur	Sawai Madhopur	Gongor	38	10
Sawai Madhopur	Chauth Ka Barwara	Bhagwatgarh	196	10
Sikar	Reengus	Reengus (M) - Ward No.18	9	7
Sikar	Sri Madhopur	Abhawas	48	10
Sikar	Sri Madhopur	Sri Madhopur (M) - Ward No.6	292	11
Sirohi	Reodar	Raipur	10	7
Sirohi	Sirohi	Gol	0	0
Tonk	Niwai	Niwai (Rural)	13	8
Tonk	Malpura	Hindola	21	9
Tonk	Dooni	Dooni	208	11
Udaipur	Udaipur	Udaipur (M CI) - Ward No.6	30	9

Stratified Random Sampling - Sikkim (Code - 29)

Species Selected for Stratification = Pigs Number

of Villages Having 50 + (Pigs) = 198 Design

Level Prevalence = 0.25

Cluster Level Prevalence = 0.05

Sensitivity of the test used = 0.9

Total No of Villages (Clusters) Selected = 66

Total No of Animals to be Sampled = 726

[Back to Calculation](#)

DISTRICT_NAME	BLOCK_NAME	VILLAGE_NAME	Pigs	Number of units to sample
East District	Gangtok	Phegyong	79	10
East District	Gangtok	Nandok	81	10
East District	Gangtok	Nazitam	84	10
East District	Rangpo	West Pendam	84	10
East District	Gangtok	Naitam	88	10
East District	Gangtok	Marchak	91	10
East District	Pakyong	Chuchenpheri	97	10
East District	Rangpo	East Pendam	108	10
East District	Gangtok	Lingzey (Simik)	112	10
East District	Gangtok	Dung Dung	122	10
East District	Gangtok	Khamdong	130	10
East District	Pakyong	Machong	161	10
East District	Gangtok	Patuk	181	10
East District	Gangtok	Rakdong	199	11
East District	Gangtok	Assam	277	11
East District	Gangtok	Tumin	294	11
East District	Pakyong	Namcheybong	329	11
East District	Gangtok	Martam	531	11
North District	Mangan	Sentam	70	10
North District	Mangan	L. Mangshila	71	10
North District	Mangan	Namok	73	10
North District	Dzongu	Gnon Sangdong	83	10
North District	Mangan	Ringhim	89	10
North District	Dzongu	Sangtok	105	10
North District	Dzongu	Hee-Gyathang	107	10
North District	Dzongu	Gor	193	10
South District	Ravong	Tinkitam	57	10

South District	Namchi	Gangchung	128	10
South District	Namchi Municipal Council	UPPER GHURPISEY	69	10
South District	Namchi	Sorok	69	10
South District	Jorethang	Tinik	74	10
South District	Namchi	Rong	79	10
South District	Jorethang	Salghari	88	10
South District	Jorethang	Ramabung	100	10
South District	Namchi	Assangthang	103	10
South District	Namchi	Wok	107	10
South District	Namchi	Kitam	113	10
South District	Namchi	Rateypani	117	10
South District	Namchi	Mamley	122	10
South District	Namchi	Kateng-Bokrang	123	10
South District	Namchi	Gangchung	128	10
South District	Namchi	Gom	130	10
South District	Jorethang	Denchung	140	10
South District	Jorethang	Chisopani	147	10
South District	Ravong	Namlung	162	10
South District	Yangang	Gagyong	214	11
South District	Yangang	Rangang	253	11
South District	Namchi	Kamrang	254	11
South District	Namchi	Jaubari	613	11
West District	Soreng	Ribdi	69	10
West District	Dentam	Radukhandu	77	10
West District	Gyalshing	Darap	86	10
West District	Dentam	Sopakha	87	10
West District	Gyalshing	Yangthang	102	10
West District	Soreng	Dhallam	103	10
West District	Yuksom	Labing	116	10
West District	Soreng	Dodak	116	10
West District	Yuksom	Tashiding	131	10
West District	Dentam	Martam	138	10
West District	Soreng	Timberbong	142	10
West District	Soreng	Sribadam	147	10
West District	Soreng	Lungchok	152	10
West District	Soreng	Singling	152	10
West District	Gyalshing	Yuksom	177	10
West District	Gyalshing	Tikjya	211	11
West District	Soreng	Malbasey	213	11
West District	Soreng	Upper Fambong	395	11

Stratified Random Sampling - Tamil Nadu (Code - 30)

Species Selected for Stratification = Pigs Number

of Villages Having 20 + (Pigs) = 677 Design

Level Prevalence = 0.25

Cluster Level Prevalence = 0.05

Sensitivity of the test used = 0.9

Total No of Villages (Clusters) Selected = 66

Total No of Animals to be Sampled = 726

Back to Calculation

DISTRICT_NAME	BLOCK_NAME	VILLAGE_NAME	Pigs	Number of units to sample
Coimbatore	Valparai	Valparai (TP) - Ward No.9	55	10
Coimbatore	Gudalur	Gudalur (TP) - Ward No.14	117	10
Coimbatore	Coimbatore North	Naickenpalayam	255	11
Cuddalore	Kurinjipadi	Tirttanagari	50	10
Cuddalore	Tittakudi	Venkanur	83	10
Cuddalore	Tittakudi	Koludur	155	10
Dharmapuri	Harur	Tambal	33	9
Dharmapuri	Pennagaram	Nagamarai	43	10
Dharmapuri	Harur	Vedakadamaduvu	136	10
Dindigul	Palani	Muthunaickenpatti	33	9
Dindigul	Natham	Seithur	37	10
Dindigul	Oddanchatram	Idayakottai	178	10
Erode	Bhavani	Periyapuliyur	30	9
Erode	P.Mettupalayam	P.Mettupalayam (TP) - Ward No.9	108	10
Erode	Sathyamangalam	Shenbagapudur	367	11
Kanchipuram	Uthiramerur	Kurumbarai	30	9
Kanchipuram	Kancheepuram	Oddanthangal	63	10
Kanniyakumari	Agastheeswaram	Theroor	99	10
Kanniyakumari	Vilavancode	Manjalumoodu (Ct)	528	11
Kanniyakumari	Anjugrammam	Anjugrammam (TP) - Ward No.1	680	11
Karur	Aravakurichi	Rajapuram	81	10
Karur	Manmangalam	Pallapalayam	91	10
Karur	Krishnarayapuram	Renganathapuram (North)	326	11
Krishnagiri	Denkanikottai	Denkanikottai (TP) - Ward No.4	63	10
Krishnagiri	Krishnagiri	Kodipalli	105	10
Krishnagiri	Hosur	Nagondapalli	206	11
Madurai	Thirumangalam	Vellakulam (K)	27	9

Madurai	Melur	Kunnarampatti	31	9
Madurai	Vadipatti	Mullipallam	92	10
Nagapattinam	Tharangambadi	Sembanarkoil	33	9
Nagapattinam	Tharangambadi	Thiruidakazhi	40	10
Nagapattinam	Kilvelur	Prathabaramapuram	180	10
Namakkal	Rasipuram	Ayilpatti	43	10
Namakkal	Namakkal	Pallipatti	93	10
Namakkal	Namakkal	Ariyurnadu	2326	11
Perambalur	Perambalur	Ladapuram (East)	41	10
Pudukkottai	Iluppur	Viralimalai (Ct)	27	9
Pudukkottai	Manamelkudi	Kodikulam	42	10
Pudukkottai	Pudukkottai	Pudukkottai (M) - Ward No.12	53	10
Ramanathapuram	Sayalgudi	Sayalgudi (TP) - Ward No.15	40	10
Ramanathapuram	Rameswaram	Rameswaram (TP) - Ward No.15	64	10
Ramanathapuram	Rameswaram	Rameswaram (TP) - Ward No.19	173	10
Salem	Vazhapadi	Vazhapadi (TP) - Ward No.14	40	10
Salem	Attur	Kamakkapalayam	84	10
Salem	Salem	Tippampatti	290	11
Sivaganga	Pallathur	Pallathur (TP) - Ward No.14	27	9
Sivaganga	Devakkottai	Devakottai (M) - Ward No.25	32	9
Sivaganga	Kanadukathan	Kanadukathan (TP) - Ward No.6	610	11
Thanjavur	Ammappettai	Ammappettai (TP) - Ward No.2	34	9
Thanjavur	Budalur	Achampatti	58	10
Thanjavur	Thanjavur	Thanjavur (M) - Ward No.44	142	10
Theni	Andipatti	Myaladumparai	43	10
Theni	Kombai	Kombai (TP) - Ward No.15	62	10
Theni	Thevaram	Thevaram (TP) - Ward No.6	120	10
Thiruvallur	Uthukkottai	Ariapakkam	56	10
Thiruvallur	Uthukkottai	Vengal	106	10
Thiruvallur	Gummidipoondi	Pappankuppam	160	10
Thiruvarur	Mannargudi	Perungavazhandan-I	64	10
Thiruvarur	Mannargudi	Mannargudi (M) - Ward No.3	68	10
Thiruvarur	Kodavasal	Thiruvizhimizhalai	186	10
Tiruchirappalli	Lalgudi	Thinniyam	30	9
Tiruchirappalli	Manapparai	Kumaravadi	50	10
Tiruchirappalli	Thuraiyur	Keerambur	79	10
Tirunelveli	Radhapuram	Parameswarapuram	35	9
Tirunelveli	Vadakkuvalliyur	Vadakkuvalliyur (TP) - Ward No.5	65	10
Tirunelveli	Shenkottai	Vallam (Part)	390	11
Tiruppur	Dharapuram	Dalavoipattinam	33	9
Tiruppur	Chinnakkampalayam	Chinnakkampalayam (TP) - WardNo.8	57	10
Tiruppur	Dharapuram	Alangiyam	566	11
Tiruvannamalai	Polur	Mandarparai	43	10
Tiruvannamalai	Chengam	Kallathur	75	10
Tiruvannamalai	Chengam	Padapanjamarathur	163	10
Tiruvannamalai	Polur	Kovilur	408	11
Tuticorin	Vilathikulam	Athankarai	42	10
Tuticorin	Thoothukkudi	Kumaragiri (Ct)	51	10

Tuticorin	Thoothukkudi	Mudiavaithanandal	95	10
Vellore	Tirupathur	Chandrapuram	34	9
Vellore	Jolarpet	Jolarpet (TP) - Ward No.12	83	10
Vellore	Tirupathur	Kurumberi	101	10
Vellore	Thirupathur	Tirupathur (M) - Ward No.31	252	11
Villupuram	Sankarapuram	Pasar	40	10
Villupuram	Sankarapuram	Noorolai	59	10
Villupuram	Sankarapuram	Cholampattu	69	10
Villupuram	Ananthapuram	Ananthapuram (TP) - Ward No.11	148	10
Villupuram	Sankarapuram	Maiyanur	192	10
Virudhunagar	Srivilliputhur	Vadugapatti	38	10
Virudhunagar	Aruppukkottai	Aruppukkottai (M) - Ward No.4	94	10
Virudhunagar	Aruppukkottai	Melaiyur	217	11

Stratified Random Sampling - Telangana (Code - 31)

Species Selected for Stratification = Pigs Number

of Villages Having 20 + (Pigs) = 1428 Design

Level Prevalence = 0.25

Cluster Level Prevalence = 0.0375

Sensitivity of the test used = 0.9

Total No of Villages (Clusters) Selected = 88

Total No of Animals to be Sampled = 968

[Back to Calculation](#)

DISTRICT_NAME	BLOCK_NAME	VILLAGE_NAME	Pigs	Number of units to sample
Adilabad	Bela	Bela	307	11
BHADRADRI KOTHAGUDEM	Aswaraopeta	Gummadavalli	48	10
BHADRADRI KOTHAGUDEM	Aswapuram	Aswapuram	51	10
BHADRADRI KOTHAGUDEM	Dummugudem	Kothuru	156	10
BHADRADRI KOTHAGUDEM	YELLANDU	Yellandu (NP) - Ward No.6	411	11
Jagitial	Medipalle	Vallampalle	40	10
Jagitial	Metpalli	Metpally - Kuruma Wada, Dubba Wada	156	10
Jagitial	Korutla	Koratla Ward No 28	395	11
JANGOAN	Zaffergadh	Thamadapalle (I) Ippagudem	34	9
JANGOAN	Lingalaghanpur	Jeedikal	77	10
JANGOAN	Zaffergadh	Zaffergadh	287	11
JAYASHANKAR BHUPALAPALLY	Bhupalpalle	Gorlavedu	35	9
JAYASHANKAR BHUPALAPALLY	Bhupalpalle	Peddapur	50	10
JAYASHANKAR BHUPALAPALLY	Regonda	Regonda	92	10
JAYASHANKAR BHUPALAPALLY	Kataram	Garepalle	112	10
JOGULAMBA GADWAL	Alampur	Kyatur	34	9
JOGULAMBA GADWAL	Rajoli	Mandoddi	92	10
JOGULAMBA GADWAL	Alampur	Alampur	924	11
KAMAREDDY	Nizamsagar	Mallur	81	10

KAMAREDDY	Birkoor	Birkoor	127	10
KAMAREDDY	Nagareddipet	Jalalpur	291	11
KAMAREDDY	Nizamsagar	Hasanpalle	718	11
Karimnagar	Ellandakunta	Mallial	54	10
Karimnagar	Huzurabad	Singapur	81	10
Karimnagar	Gangadhara	Narayanpur	130	10
Khammam	Madhira	Siripuram (Pm)	49	10
Khammam	Nelakondapalle	Nelakondapalle	93	10
Khammam	Khammam (Rural)	Gudurupadu	138	10
Khammam	Thirumalayapalem	Raghunadhapalem	179	10
KUMURAM BHEEM ASIFABAD	Dahegaon	Hathni	34	9
KUMURAM BHEEM ASIFABAD	Penchicalpet	Chedvai	65	10
KUMURAM BHEEM ASIFABAD	Bejjur	Marthadi	100	10
KUMURAM BHEEM ASIFABAD	Asifabad	Asifabad (Ct)	122	10
MAHABUBABAD	Bayyaram	Gandhampalle	45	10
MAHABUBABAD	Chinnagudur	Gundamrajupalle	92	10
MAHABUBABAD	Thorrur	Fathepur	106	10
Mahbubnagar	Makthal	Lingampalle	64	10
Mahbubnagar	Makthal	Jaklair	106	10
Mahbubnagar	Addakal	Shakhapur	119	10
Mahbubnagar	Utkoor	Ausulonipally	234	11
Mahbubnagar	Bhoothpur	Tadikonda	462	11
MANCHERIAL	Chennur	Yellakkapet	63	10
MANCHERIAL	Kasipet	Devapur (Ct)	162	10
MANCHERIAL	Naspur	Naspur (Ct)	202	11
MANCHERIAL	Chennur	Chennur (Ct)	213	11
Medak	Chegunta	Ananthasagar	37	10
Medak	Chegunta	Chandaipet	69	10
Medak	Narsapur	Rustumpet	293	11
MEDCHAL MALKAJGIRI	Keesara	Ahmadguda (Og)	69	10
MEDCHAL MALKAJGIRI	Ghatkesar	Korremul	108	10
MEDCHAL MALKAJGIRI	Keesara	Keesara	215	11
NAGARKURNOOL	Charakonda	Jupalle	45	10
NAGARKURNOOL	Kalwakurthy	Yellikatta	70	10
NAGARKURNOOL	Peddakothapalle	Vennacherla	336	11
NAGARKURNOOL	Amrabad	Srisailam Project Lfc	448	11
Nalgonda	Miryalaguda	Miryalaguda (M) - Ward No.28	63	10
Nalgonda	Munugode	Koratikal	78	10
Nalgonda	Chityala	Chityala (Ct)	104	10
Nalgonda	Devarakonda	Tatikole	220	11
Nalgonda	Neredugommu	Perval	252	11
Nirmal	Dasturabad	Dasturabad	49	10
Nirmal	Mudhole	Mudhole	149	10
Nirmal	Dilawarpur	Dilawarpur	401	11
Nirmal	Khanapur	Khanapur	991	11

Nizamabad	Bodhan	Bhiknalli	56	10
Nizamabad	Bodhan	Mandharna	91	10
Nizamabad	Velpur	Padgal	139	10
Nizamabad	Mendora	Soanpet (Ct)	347	11
PEDDAPALLI	Palakurthy	Kannala	40	10
PEDDAPALLI	Anthergaon	Antargoan	97	10
PEDDAPALLI	Elgaid	Elgaid	107	10
RAJANNA SIRCILLA	Ellanthakunta	Kandikatkoor	51	10
RAJANNA SIRCILLA	Ellanthakunta	Galipalle	82	10
RAJANNA SIRCILLA	Ellanthakunta	Repaka	115	10
Rangareddi	Kadthal	Mudwin	40	10
Rangareddi	Madgul	Kalakonda	82	10
Rangareddi	Yacharam	Nandiwanaparthi	109	10
Rangareddi	Manchal	Manchal	151	10
Rangareddi	Ibrahimpattam	Yeliminedu	199	11
SANGAREDDY	Sadasivpet	Nizampur	51	10
SANGAREDDY	Sangareddy	Sangareddy - Ward No 25	81	10
SANGAREDDY	Nyalkal	Waddi	125	10
SANGAREDDY	Andole	Yerraram	130	10
SANGAREDDY	Patancheru	Lakdaram	384	11
SIDDIPET	Dubbak	Akaram	40	10
SIDDIPET	Markook	Markook	105	10
SIDDIPET	Cherial	Kadaveru	113	10
SIDDIPET	Markook	Cheberthy	122	10
SURYAPET	Maddirala	Mamindla Madava	48	10
SURYAPET	Thungathurthi	Gottiparthi	52	10
SURYAPET	Munagala	Munagala	82	10
SURYAPET	Nuthankal	Miryala	91	10
VIKARABAD	Bomraspet	Wadicherla	103	10
VIKARABAD	Doulathabad	Bichal	143	10
VIKARABAD	Tandur	Karankote	414	11
VIKARABAD	Yelal	Muddaipet	1589	11
WANAPARTHY	Madanapur	Govindahalli	33	9
WANAPARTHY	Atmakur	Thippadampalle	70	10
WANAPARTHY	Revally	Nagapur	377	11
Warangal Rural	Parvathagiri	Annaram Sharif	49	10
Warangal Rural	Parkal	Varikole	83	10
Warangal Rural	Parvathagiri	Choutapalle	185	10
WARANGAL URBAN	Warangal	Warangal (GWMC) - WardNo.12	110	10
YADADRI BHUVANAGIRI	Bommalararam	Cheekati Mamidi	31	9
YADADRI BHUVANAGIRI	Narayanapur	Narayanapur	58	10
YADADRI BHUVANAGIRI	Yadagirigutta	Yadagirigutta (Ct)	248	11

Stratified Random Sampling - Tripura (Code - 32)

Species Selected for Stratification = Pigs Number

of Villages Having 50 + (Pigs) = 750 Design

Level Prevalence = 0.25

Cluster Level Prevalence = 0.0375

Sensitivity of the test used = 0.9

Total No of Villages (Clusters) Selected = 88

Total No of Animals to be Sampled = 968

[Back to Calculation](#)

DISTRICT_NAME	BLOCK_NAME	VILLAGE_NAME	Pigs	Number of units to sample
Dhalai	Salema	Salema	146	10
Dhalai	Dumburnagar	Pancharatan	177	10
Dhalai	Dumburnagar	Narayan Pur	325	11
Dhalai	Manu	Battala	367	11
Dhalai	Dumburnagar	Ranipukur	458	11
Dhalai	Ambassa	Gurudhanpara	511	11
Dhalai	Chawmanu	Natin Manu	685	11
Dhalai	Chawmanu	Rajdhar	691	11
Dhalai	Ganganagar	Karmapara	842	11
Gomati	Ompi	Dakshin Taidu	81	10
Gomati	Silachari	Hazachari	136	10
Gomati	Karbook	New Gomati	137	10
Gomati	Ompi	Taidudepha	145	10
Gomati	Ompi	Chenchua	217	11
Gomati	Killa	Joyingbari	228	11
Gomati	Amarpur	Purba Daluma	266	11
Gomati	Karbook	Laogang	271	11
Gomati	Karbook	Jenta Twisa	295	11
Gomati	Karbook	Paschim Manikya Dewan	398	11
Gomati	Matarbari	Kalaban	468	11
Gomati	Matarbari	Purba Magpushkarini	469	11
Gomati	Amarpur	Paharpur	474	11
Khowai	Padmabil	Akhrabari	183	10
Khowai	Kalyanpur	Paschim Kunjaban	188	10
Khowai	Mungiakami	Tuikarma	233	11
Khowai	Mungiakami	Haludia	250	11

Khowai	Mungiakami	Dakshin Gokulnagar	257	11
Khowai	Mungiakami	Ramkrishnapur	286	11
Khowai	Padmabil	Khirode Nagar	309	11
Khowai	Padmabil	Jalai Twicha	333	11
Khowai	Tulashikhar	Purba Bachaibari	366	11
North Tripura	Damchhara	Kalagang	162	10
North Tripura	Dasda	Kalapania	188	10
North Tripura	Dasda	Khumpui	294	11
North Tripura	Jubarajnagar	Balidhum	353	11
North Tripura	Dasda	Gachirampara	381	11
North Tripura	Laljuri	Rabindranagar	418	11
North Tripura	Dasda	Khakchang Para	449	11
North Tripura	Jampuii Hills	Sabual	595	11
North Tripura	Damchhara	Thumsaraipara	1425	11
Sepahijala	Nalchar	Kaliram	97	10
Sepahijala	Charilam	Bishramganj	121	10
Sepahijala	Jampuijala	Chikancharra	234	11
Sepahijala	Charilam	Baustali	239	11
Sepahijala	Charilam	Chelikhala	266	11
Sepahijala	Mohanbhog	Uttar Taibandul	320	11
Sepahijala	Jampuijala	Killaverma	336	11
Sepahijala	Jampuijala	Jagaibari	388	11
Sepahijala	Jampuijala	Pekuarjala	545	11
Sepahijala	Jampuijala	Latia Charra	588	11
Sepahijala	Boxanagar	Dhanirampur	601	11
Sepahijala	Jampuijala	Kandraichhara	727	11
Sepahijala	Mohanbhog	Chandul	934	11
South Tripura	Hrishyamukh	Dhananjoynagar	75	10
South Tripura	Rajnagar	Dimatali	133	10
South Tripura	Bharat Chandra Nagar	Paschim Paikhola	167	10
South Tripura	Jolaibari	Dakshin Hichachhara	169	10
South Tripura	Satchand	Betaga	184	10
South Tripura	Hrishyamukh	Ratanpur	209	11
South Tripura	Satchand	Nabagram	235	11
South Tripura	Rupaichhari	Kathalchhari	253	11
South Tripura	Jolaibari	Tuirbhuma Kowaifung	320	11
South Tripura	Hrishyamukh	Sonaichari	321	11
South Tripura	Bokafa	Takmachara	324	11
South Tripura	Rupaichhari	Dakshin Manu Bankul	366	11
South Tripura	Rupaichhari	Bishnupur	490	11
Unakoti	Chandipur	Golakpur	121	10
Unakoti	Kumarghat	Laljuri	171	10
Unakoti	Chandipur	Jamtailbari	197	10
Unakoti	Kumarghat	Saidachhara	243	11
Unakoti	Kumarghat	East Betcherra (EastRaitwisa)	258	11
Unakoti	Pencharthal	Nalkata	267	11
Unakoti	Pencharthal	Sonarampara	393	11
Unakoti	Kumarghat	Dengdung	781	11
West Tripura	Agartala Municipal Corporation	Ward No.47	63	10

West Tripura	Bamutia	Lembucherra	123	10
West Tripura	Hezamara	Meghlibondh	141	10
West Tripura	Hezamara	Kamukchhara	173	10
West Tripura	Mandai	Dinabandhunagar	181	10
West Tripura	Hezamara	Baluaban	183	10
West Tripura	Mandai	Patnipara	194	10
West Tripura	Jirania	Barjala Binapani	208	11
West Tripura	Dukli	Srinagar	223	11
West Tripura	Hezamara	Baikunthapur	310	11
West Tripura	Belbari	Janmejoynagar	320	11
West Tripura	Belbari	Champaknagar	354	11
West Tripura	Lefunga	Uttar Bodhjungnagar	406	11
West Tripura	Mohanpur	Kalachhara	412	11
West Tripura	Belbari	Radhapur	682	11

Stratified Random Sampling - Uttar Pradesh (Code - 33)

Species Selected for Stratification = Pigs Number

of Villages Having 20 + (Pigs) = 5618 Design

Level Prevalence = 0.25

Cluster Level Prevalence = 0.0375

Sensitivity of the test used = 0.9

Total No of Villages (Clusters) Selected = 88

Total No of Animals to be Sampled = 968

[Back to Calculation](#)

DISTRICT_NAME	BLOCK_NAME	VILLAGE_NAME	Pigs	Number of units to sample
Aligarh	Jatari	Jatari (NP) - Ward No.2	40	10
Aligarh	Iglas	Iglas (NP) - Ward No.3	53	10
Aligarh	Koil	Qutubpur Amarpur	108	10
Allahabad	Phulpur	Bagae Khurd	25	9
Allahabad	Bara	Maduri	48	10
Allahabad	Soraon	Akhayrajpur Uprhar	79	10
Ambedkar Nagar	Jalalpur	Harsinghpur	32	9
Ambedkar Nagar	Akbarpur	Akbarpur (MB) - Ward No.21	37	10
Ambedkar Nagar	Allapur	Imadpur	99	10
Amethi	Musafirkhana	Dadra	57	10
Amroha	Gajraula	Gajraula (NP) - Ward No.6	37	10
Auraiya	Auraiya	Dahgaon	63	10
Azamgarh	Nizamabad	Faridpur	27	9
Azamgarh	Sagri	Avsanpur	38	10
Azamgarh	Sagri	Bagai M. Banhara	77	10
Azamgarh	Burhanpur	Hathipur	150	10
Baghpat	Baraut	Bijrol	36	10
Bahraich	Nanpara	Rakhauna	33	9
Bahraich	Bahraich	Saida	44	10
Bahraich	PAYAGPUR	Basnera	66	10
Ballia	Ballia	Bishukia	45	10
Ballia	Rasra	Deoria	80	10
Ballia	Ballia	Ballia (MB) - Ward No.1	451	11
Balrampur	Utraula	Basupur	66	10
Banda	Pailani	Dandamau	48	10
Barabanki	Ramsanehighat	Hathounda	29	9

Barabanki	Haidergarh	Durga Ganj	55	10
Barabanki	Ramsanehighat	Inder Pur	64	10
Bareilly	Nawabganj	Satuiya Khurd	25	9
Bareilly	Baheri	Khirni	30	9
Bareilly	Bareilly	Bareilly (M Corp.) - Ward No.4	48	10
Basti	Bhanpur	Siswa Bujurg	24	9
Basti	Basti	Khoriya	41	10
Basti	Bhanpur	Piparahia	50	10
Bijnor	Nagina	Murtajapur	27	9
Bijnor	Najibabad	Raipur Mauzampur Narayan	45	10
Bijnor	Chandpur	Chandpur (MB) - Ward No.4	110	10
Budaun	Sahaswan	Sahaswan (MB) - Ward No.24	30	9
Budaun	Budaun	Allapur Bhogi	44	10
Budaun	Dataganj	Dataganj (NP) - Ward No.2	225	11
Bulandshahr	Bulandshahr	Chhapravat	32	9
Bulandshahr	Khurja	Karaura	52	10
Bulandshahr	Anupshahr	Anupshahr (MB) - Ward No.1	66	10
Chandauli	Chakia	Binayakpur	43	10
Chandauli	Chandauli	Jalilpur	63	10
Chandauli	Chandauli	Bisauri	823	11
Chitrakoot	Chitrakoot Dham - Karwi	Chitrakoot Dham (Karwi) (MB) - Ward No.7	40	10
Deoria	Deoria	Bikarampur Banspar	25	9
Deoria	Rudrapur	Laxmipur	29	9
Deoria	Barhaj	Pakdi Tiwari	33	9
Etah	Etah	Manikpur	48	10
Etawah	Lakhna	Lakhna (NP) - Ward No.1	42	10
Faizabad	Sohawal	Mustafabad	29	9
Faizabad	Rudauli	Rudauli (MB) - Ward No.3	47	10
Faizabad	Rudauli	Jamuniya Mau	70	10
Farrukhabad	Kaimganj	Eklahra	40	10
Fatehpur	Fatehpur	Mahna	29	9
Fatehpur	Khaga	Kuthli	46	10
Fatehpur	Fatehpur	Bilandpur	111	10
Firozabad	Sirasaganj	Ward No 01 Jatban West	53	10
Gautam Buddha Nagar	Jewar	Jewar (NP) - Ward No.8	40	10
Ghaziabad	Loni	Soniya Nagar, Ward no-15	51	10
Ghazipur	Kasimabad	Bijaura	32	9
Ghazipur	Ghazipur	Samaurchak	36	10
Ghazipur	Ghazipur	Boeri	69	10
Gonda	Gonda	Dalpatpur	41	10
Gonda	Colonelganj	Pure Maholiya	56	10
Gonda	Colonelganj	Kadaru	90	10
Gorakhpur	Gorakhpur	Arazi Bankat	35	9
Gorakhpur	Chauri Chaura	Brahm Pur	52	10
Gorakhpur	Chauri Chaura	Amdiha	108	10
Hamirpur	Hamirpur	Hamirpur (MB) - Ward No.1	37	10
Hapur	Hapur	Tgasaraya-Kajiwada- Ward No.25	42	10
Hardoi	Bilgram	Shahpur Ganga	30	9

Hardoi	Sawayajpur	Rajuapur	55	10
Hardoi	Sawayajpur	Atariya	183	10
Hathras	Sadabad	Mangroo	34	9
Jalaun	Kalpi	Kalpi (MB) - Ward No.2	44	10
Jaunpur	Mariahu	Rampur	35	9
Jaunpur	Jaunpur	Baispar	43	10
Jaunpur	Mariahu	Kharagasipur	106	10
Jhansi	Mauranipur	Kakwara	72	10
Kannauj	Chhibramau	Mundala	47	10
Kanpur Dehat	Akbarpur	Manda	34	9
Kanpur Nagar	Kanpur	Bhairam Pur	50	10
Kasganj	Sahawar	Kachela Sherpur	32	9
Kaushambi	Manjhanpur	Kuwadeeh	86	10
Kheri	Mohammdi	Maqsudpur	29	9
Kheri	Palia	Bhan,Pur	39	10
Kheri	Mohammdi	Bichiya Nagar	91	10
Kushi Nagar	khadda	Rampur Jungal	27	9
Kushi Nagar	Padrauna	Kalyan Chhapra	45	10
Kushi Nagar	Padrauna	Padrauna (MB) - Ward No.3	51	10
Lalitpur	Talbehat	Bansi	58	10
Lucknow	Malihabad	Masirha Ratan	54	10
Maharajganj	Maharajganj	Khaincha	35	9
Maharajganj	Maharajganj	Harakha	40	10
Maharajganj	Maharajganj	Kolhuwa	79	10
Mahoba	Mahoba	Rewai Sunecha	55	10
Mainpuri	Bhogaon	Madhukarpur	60	10
Mathura	Mathura	Jamalpur	48	10
Mau	Madhuban	Mahui	36	10
Mau	Madhuban	Kath Taraon	44	10
Mau	Ghosi	Pakri Buzurg	83	10
Meerut	Mawana	Kasimpur	58	10
Mirzapur	Ahraura	Ahraura (NPP) WARD NO.-0002	40	10
Mirzapur	Marihan	Darwan	55	10
Mirzapur	Chunar	Sakraudi	113	10
Moradabad	Moradabad	Bhatawali Mustahkam	48	10
Muzaffarnagar	Budhana	Goela	60	10
Pilibhit	Bisalpur	Int Gaon	31	9
Pilibhit	Bisalpur	Khandepur	33	9
Pilibhit	Bisalpur	Pipria Shanjarpur	45	10
Pratapgarh	Lalganj	Naubasta	30	9
Pratapgarh	Kunda	Khambha	59	10
Pratapgarh	Kunda	Bachhandamau	145	10
Rae Bareli	Rae Bareli	Eksana	35	9
Rae Bareli	Dalmau	Malpura	57	10
Rae Bareli	Unchahar	Raghunathpur Labedawa	101	10
Rampur	Tanda	Mevla Kalan	30	9
Rampur	Suar	Suar (MB) - Ward No.5	38	10
Rampur	Shahabad	Saifni	80	10
Saharanpur	Rampur Maniharan	Bhankla	28	9

Saharanpur	Rampur Maniharan	Shabbirpur Mu.	48	10
Saharanpur	Behat	Jhijholi Mahmoodpur	80	10
Sambhal	Chandausi	Qasampur Jagrup	39	10
Sant Kabeer Nagar	Ghanghata	Semari	28	9
Sant Kabeer Nagar	Mehdawal	Musahra	45	10
Sant Kabeer Nagar	Ghanghata	Kodwat	128	10
Sant Ravidas Nagar	Aurai	Narathua	26	9
Sant Ravidas Nagar	Gyanpur	Baravapur Tiwaripur	29	9
Sant Ravidas Nagar	Aurai	Sonbarsa	46	10
Shahjahanpur	Shahjahanpur	Mahman Shah, Bal Tirahi, Abdullaganj, Ziyakhel - Ward No.8	30	9
Shahjahanpur	Jalalabad	Luxmanpur	47	10
Shahjahanpur	Kanth	Gari Poorvi - 1 - Ward No.2	71	10
Shamli	Kairana	Dudhar	49	10
Shravasti	Bhinga	Khajuri	48	10
Siddharth Nagar	Naugarh	Siyarapar	26	9
Siddharth Nagar	Domariyaganj	Bankati	50	10
Siddharth Nagar	Uska Bazar	Ashok Nagar	104	10
Sitapur	Sitapur	Bishunpur	32	9
Sitapur	Biswan	Kalyanpur	37	10
Sitapur	Sidhauli	Sitarasoi	96	10
Sonbhadra	Dudhi	Gaur Singha	32	9
Sonbhadra	Dudhi	Tiridih	53	10
Sonbhadra	Dudhi	Amawar	97	10
Sultanpur	Sultanpur	Trihut	29	9
Sultanpur	Sultanpur	Dehariyawan	42	10
Sultanpur	Lambhua	Sarhapur	500	11
Unnao	Safipur	Raheema Bad	30	9
Unnao	Unnao	Katri Bahroula	47	10
Unnao	Purwa	Lauwasingan Khera	105	10
Varanasi	Ramnagar	Rattapur	30	9
Varanasi	Varanasi	Sarsauli	48	10
Varanasi	Varanasi	Tarana	163	10

Stratified Random Sampling - West Bengal (Code - 35)

Species Selected for Stratification = Pigs Number

of Villages Having 50 + (Pigs) = 2496 Design

Level Prevalence = 0.25

Cluster Level Prevalence = 0.025

Sensitivity of the test used = 0.9

Total No of Villages (Clusters) Selected = 132

Total No of Animals to be Sampled = 1452

Back to Calculation

DISTRICT_NAME	BLOCK_NAME	VILLAGE_NAME	Pigs	Number of units to sample
24 Paraganas North	Sandeshkhali - Ii	Bhangatushkhali	78	10
24 Paraganas North	Naihati	Naihati (M) - Ward No.6	87	10
24 Paraganas North	Habra - Ii	Matiagachha	117	10
24 Paraganas North	Haroa	Khas Balandar	121	10
24 Paraganas North	Sandeshkhali - I	Ghoshpur	163	10
24 Paraganas North	Haroa	Nebutala Abada	163	10
24 Paraganas North	Haroa	Jhanjha	187	10
24 Paraganas South	Bhangar - I	Mahes Pukuria	67	10
24 Paraganas South	Namkhana	Patibania	82	10
24 Paraganas South	Diamond Harbour - I	Sultanpur	93	10
24 Paraganas South	Namkhana	Baliara	94	10
24 Paraganas South	Sonarpur	Kumar Pukuria	112	10
24 Paraganas South	Bhangar - Ii	Anantapur	118	10
24 Paraganas South	Bishnupur - I	Rajarampur	132	10
24 Paraganas South	Basanti	Chunakhali	216	11
Alipurduar	Kalchini	Chuapara Tea Garden	125	10
Alipurduar	Kalchini	Rangamati Tea Garden	241	11
Alipurduar	Madarihat	Lankapara Tea Garden	1181	11
Bankura	Sarenga	Dharmapur	57	10
Bankura	Patrasayer	Argara	65	10
Bankura	Jaypur	Jujur	74	10
Bankura	Ranibundh	Halud Kanali	74	10
Bankura	Chhatna	Bindajam	86	10
Bankura	Barjora	Saharjora	90	10
Bankura	Vishnupur	Paikpara	93	10
Bankura	Vishnupur	Kuldangar	108	10

Bankura	Saltora	Gogra	130	10
Bankura	Chhatna	Khaerbani	138	10
Bankura	Barjora	Gobindapur	142	10
Bankura	Barjora	Muktatar	180	10
Bankura	Bishnupur	Bishnupur (M) - Ward No.10	289	11
Bardhaman	Burdwan - Ii	Shukur	67	10
Bardhaman	Memari - Ii	Jhikra	78	10
Bardhaman	Barddhaman	Barddhaman (M) - Ward No.17	85	10
Bardhaman	Ausgram - Ii	Rangakhila	97	10
Bardhaman	Manteswar	Nabagram	122	10
Bardhaman	Jamuria	Jamuria (M) - Ward No.6	211	11
Bardhaman	Ausgram - Ii	Bahadurpur	257	11
Bardhaman	Memari - Ii	Bijur	310	11
Birbhum	Sainthia	Sahispur	70	10
Birbhum	Rampurhat - I	Atla	80	10
Birbhum	Mohammad Bazar	Tajpur	115	10
Birbhum	Mohammad Bazar	Bataspur	127	10
Birbhum	Dubrajpur	Bakreswar	157	10
Birbhum	Mohammad Bazar	Ganpur	214	11
Birbhum	Nalhati - I	Madna	444	11
Birbhum	Mayureswar - Ii	Bandihat	451	11
Coochbehar	Tufanganj - I	Amlaguri	76	10
Coochbehar	Cooch Behar - I	Chhat Elajan	128	10
Coochbehar	Mathabhanga - Ii	Phulbari	301	11
Coochbehar	Cooch Behar - I	Dayaler Chhara	704	11
Darjeeling	Jorebunglow Sukiapokhri	Dhajea Khasmahal	148	10
Darjeeling	Kurseong	Simulbari Tea Garden	274	11
Darjeeling	Phansidewa	Paschim Madati	996	11
Dinajpur Dakshin	Kumarganj	Kuraldanga	82	10
Dinajpur Dakshin	Harirampur	Bartakkigram (I)	105	10
Dinajpur Dakshin	Tapan	Bhaior	117	10
Dinajpur Dakshin	Tapan	Muktarampur	162	10
Dinajpur Dakshin	Kumarganj	Jantihari	167	10
Dinajpur Uttar	Chopra	Uttar Kundalpokhar	68	10
Dinajpur Uttar	Karandighi	Ghordha	109	10
Dinajpur Uttar	Itahar	Shasan	140	10
Dinajpur Uttar	Goalpokhar - Ii	Chitaura	169	10
Dinajpur Uttar	Raiganj	Rolgaon	272	11
Hooghly	Polba - Dadpur	Puinan	64	10
Hooghly	Pandua	Talbona	67	10
Hooghly	Pandua	Khanyan	96	10
Hooghly	Pandua	Chapta	114	10
Hooghly	Goghat - I	Khatgram	133	10
Hooghly	Balagarh	Panchpara	159	10
Hooghly	Pandua	Gopalnagar	232	11
Hooghly	Pandua	Chau Bera	252	11
Howrah	Domjur	Ankurhati (Ct)	104	10
Howrah	Sankrail	Dadpur	0	0

Jalpaiguri	Mal	Washabari Tea Garden	149	10
Jalpaiguri	Mal	Dakshin Kantadighi Kumarpara	200	11
Jalpaiguri	Dhupguri	Haritalguri Tea Garden (D)	513	11
Jhargram	Gopiballavpur - I	Kendugerya	67	10
Jhargram	Jamboni	Bara Bansaru	71	10
Jhargram	Gopiballavpur - I	Bhera	78	10
Jhargram	Jamboni	Chaulisol	105	10
Jhargram	Jhargram	Baida	109	10
Jhargram	Binpur - Ii	Orgonda	113	10
Jhargram	Gopiballavpur - Ii	Ramchandrapur	119	10
Jhargram	Nayagram	Sari Pura	167	10
KALIMPONG	Kalimpong - Ii	Ladam Khasmahal	152	10
Maldah	Gazole	Pahari Bhita	87	10
Maldah	Habibpur	Chakli	150	10
Maldah	Bamangola	Faridpur	173	10
Maldah	Maldah (Old)	Tilbhog Sardarpur	297	11
Maldah	Habibpur	Srirampur	468	11
Medinipur East	Potashpur - Ii	Pratap Dighi	75	10
Medinipur East	Haldia	Haldia (M) - Ward No.22	96	10
Medinipur West	Keshpur	Gobinda Pur	53	10
Medinipur West	Narayangarh	Shaljora	62	10
Medinipur West	Garbeta - Ii	Indkuri	67	10
Medinipur West	Garbeta - I	Mugurasol	81	10
Medinipur West	Kharagpur - I	Rangamatia	84	10
Medinipur West	Garbeta - Ii	Banribot	86	10
Medinipur West	Narayangarh	Kashi Pur	94	10
Medinipur West	Keshiary	Pathar Huri	117	10
Medinipur West	Garbeta - Ii	Shiromanipur	125	10
Medinipur West	Garbeta - I	Keshia	140	10
Medinipur West	Keshiary	Chhota Dainmari	153	10
Medinipur West	Keshpur	Kshirkul	199	11
Medinipur West	Dantan - I	Sarrang	201	11
Medinipur West	Garbeta - Ii	Shutkujuri	252	11
Medinipur West	Keshpur	Uttar Tasarara	350	11
Medinipur West	Keshiary	Kiar Chandra	379	11
Medinipur West	Midnapore	Panchkhuri	660	11
Murshidabad	Farakka	Nimaitok	87	10
Murshidabad	Nabagram	Garsama	87	10
Murshidabad	Farakka	Pashupara	115	10
Murshidabad	Sagardighi	Chandigram Raghunathpur	115	10
Murshidabad	Jiaganj Azimganj	Jiaganj Azimganj (M) - Ward No.5	213	11
Murshidabad	Raghunathganj - I	Gankar	309	11
Murshidabad	Burwan	Kundal	516	11
Nadia	Nakashipara	Palasdanga	62	10
Nadia	Haringhata	Sekandarpur	104	10
Nadia	Chapra	Chapra (Ct)	162	10
Nadia	Nabadwip	Nabadwip (M) - Ward No.14	176	10
Nadia	Chakdah	Huda	262	11

PASCHIM BARDHAMAN	Salanpur	Ramdi	95	10
PASCHIM BARDHAMAN	Pandabeswar	Shyamsundarpur	110	10
PASCHIM BARDHAMAN	Asansol	Asansol (M Corp.) - Ward No.31	251	11
Purulia	Puruliya	Puruliya (M) - Ward No.18	67	10
Purulia	Raghunathpur - I	Shyamsundarpur	81	10
Purulia	Purulia - I	Chakra	83	10
Purulia	Jhalda - Ii	Bartalia	98	10
Purulia	Manbazar - I	Jitujori	115	10
Purulia	Jhalda - I	Dulmi	124	10
Purulia	Jhalda - I	Chaupad	137	10
Purulia	Jhalda - Ii	Chitmu	198	10
Purulia	Jhalda - I	Maru	216	11

Budget.

A. For Testing of all samples at ICAR-NIVEDI including preparation of kits (Annexure II describes the in detailed requirement of consumables for preparation of kits below)

Sl No	Items	Year 1	Year 2	Year 3	Year 4	Year 5	Total
Non-Recurring (A)							
1	Deep Freezer (-80 ⁰ C)-4nos	32.00	-	-	-	-	32.00
2	Deep Freezer(-20 ⁰ C)2nos	2.00					2.00
3	Refrigerator-2 nos	1.00	-	-	-	-	1.00
4	Racks and cryoboxes (storage of serum samples inside deep freezer)	34.50	-	-	-	-	34.50
5	High end desktop computer with all accessories and Printer-1no	2.50	-	-	-	-	2.50
	Total (A)	72.00	-	-	-	-	72.00
Recurring (B)							
6	JRF/SRF (2 Nos): Rs.31000+24%HRA=Rs.38440 x 12 months for 1 st and 2 nd Year Rs. 35,000+24%HRA for 3 rd year onwards	9.22	9.22	10.42	10.42	10.42	49.70
7	YP-II (6 nos) Rs. 35,000x6x12	25.20	25.20	25.20	25.20	25.20	126.00
8	Lab supporting staff-1nos (PUC pass): Fixed. S.16000x12=1.92L	1.92	1.92	1.92	1.92	1.92	9.60
9	TA	2.00	2.00	2.00	2.00	1.00	9.00
10	Consumables including reagents, chemicals etc required for preparation of kits (PI see Annexure II)	36.40	39.52	42.90	46.80	53.56	219.18
11	Trainings/meetings (TA/DA, cost of lodging and boarding for the participants) Annexure III	18.00	7.00	5.00	3.00	3.00	36.00
12	Contingency including publication charges	1.50	1.50	1.50	1.50	1.50	7.50
13	Overhead Charges (10%)	9.424	8.636	8.894	9.084	9.66	45.698
14	Total (B)	103.664	94.996	97.834	99.924	106.26	502.678
	Total (A+B)	175.664	94.996	97.834	99.924	106.26	574.678

Justification: Deep freezers: -80⁰C are required to store the serum samples received from different states till results are finalised and analysed.

Deep freezers: -20⁰C are required to keep the reagents and aliquots of antigens required for kit preparation.

Refrigerators are required to the chemicals and media required for production of recombinant cultures containing clones of antigen.

Racks and Cryoboxes: Required for preservation of serum vials in boxes in racks stacked

High end computer: Required for initial data entry and storage of all information related to the samples submitted to laboratory which required huge memory.

Manpower

JRF/SRF: Required for production of recombinant antigen in bulk by culturing the bacterial culture, harvesting, purification, and quality testing of each batch of antigen produced.

YP II: Receipt of samples, storing of samples, production of kits and performing ELISA, interpretation and entry of results into database into the computer

Lab supporting staff: For routine works like arrangements for autoclave, disposal of bio-waste materials, filing of information received from state units etc.

Contingency: For routine expenses like papers, printing cartridges, stationeries etc.

Number of samples may vary depending upon previous surveillance/monitoring results

B. Sampling plan and analysis of results

Sl No	Description	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	Total
Non-Recurring (A)							
1	High Configured work station with complete accessories, 1 no	15.00	-	-	-	-	15.00
2	High end Desktops-3 nos	7.00					7.00
3	Laptop (2 nos) with accessories with printer-1 nos	5.00	-	-	-	-	5.00
Total (A)		27.00	-	-	-	-	27.00
Recurring (B)							
4	JRF/SRF: 2 nos Rs.31000+24%HRA=Rs.38440 x 12 months for 1 st and 2 nd Year=Rs.4.61x2= Rs.9.22 Rs. 35,000+24%HRA for 3 rd year onwards=Rs.43400x12=Rs.5.208x 2= Rs.10.416	9.22	9.22	10.416	10.416	10.416	49.688
5	YP II-1no Rs.35000x12= Rs.4.20 lakhs	4.20	4.20	4.20	4.20	4.20	21.00
6	TA	0.50	0.50	0.50	0.50	0.50	2.50
7	Consumables	0.50	0.50	0.50	0.50	0.50	2.50
8	Contingency	1.00	1.00	1.00	1.00	1.00	5.00
9	Overhead Charges (10%)	1.542	1.542	1.6616	1.6616	1.6616	8.0688
Total (B)		16.962	16.962	18.2776	18.2776	18.2776	88.7568
Grand Total (A+B)		43.962	16.962	18.2776	18.2776	18.2776	115.7568

Justification:

High Configured work station with complete accessories: Required for big data analytics, storage, retrieval and spatial/GIS analyses. Development of software applications, mobile apps, for real time datacapture and analyses.

High end Desktops: Required for multimodal nodal data entry and storage, for analyses and presentation.

Laptops: Required for testing of software applications and mobile apps developed for real time capture of data and analyses.

Manpower

JRF/SRF: Required for development of software application/mobile app, real time data capture, retrieval, storage, analysis and presentation. Testing and training of software application, advanced analyses of data, development of methodologies, strategies for new sampling plans and spatial analyses.

YP II: Required for data capturing, data entry, storage building, cleaning of data and analyses.TA;

Required travelling to different centres for testing the application

Consumable: For purchase petty IT items required on day today basis.

Contingency: For purchase of cartridges, stationaries etc.

Consolidated Budget (A+B) requirement for 5 years: Action Plan for CSF monitoring during implementation of control Programme

Description	Year 1	Year 2	Year 3	Year 4	Year 5	Total
Non-Recurring (A)						
Deep Freezer (-80°C)-4nos	32	0	0	0	0	32
Deep Freezer(-20°C)2nos	2	0	0	0	0	2
Refrigerator-2 nos	1	0	0	0	0	1
Racks and cryoboxes (storage of serum samples inside deep freezer)	34.5	0	0	0	0	34.5
computer with all accessories-4nosand Printer-2no	10	0	0	0	0	10
red work station with completeaccessories, 1 no	15	0	0	0	0	15
Laptop-2 nos	4.5	0	0	0	0	4.5
Total (A)	99	0	0	0	0	99
Recurring (B)						
JRF/SRF (4 Nos): Rs.31000+24%HRA=Rs.38440 x 12 months for 1 st and 2 nd Year-Rs. 35,000+24%HRA for 3rd year onwards	18.44	18.44	20.84	20.84	20.84	99.4
YP-II (7 nos)-Rs. 35,000x7x12	29.4	29.4	29.4	29.4	29.4	147
Lab supporting staff-1nos-(PUC pass): Fixed. S.16000x12=1.92L	1.92	1.92	1.92	1.92	1.92	9.6
TA-DA (NIVEDI)	2.5	2.5	2.5	2.5	1.5	11.5
Consumables including reagents, chemicals etc required for preparation of kits	36.9	40.02	43.4	47.3	54.06	221.68
Trainings/meetings-(TA/DA, cost of lodging and boarding for the participants)	18	7	5	3	3	36
Contingency including publication charges	2.5	2.5	2.5	2.5	2.5	12.5
Overhead Charges	10.966	10.178	105.56	10.746	11.322	53.768
Total (B)	120.626	111.958	105.56	118.206	124.542	591.448
Grand Total (A+B)	219.626	111.958	105.56	118.206	124.542	690.448

GRAND TOTAL (Rs in Lakhs) =Rs.574.678 L + Rs.115.7568 L = Rs. 690.448 Lakhs

Annexure I

Analysis and Data Management

1. CSF Data management system

My SQL/R line list database and MS excel based line list database will be used for management of database to provide timely situation report which describes the trends of key epidemiological indicators.

2. Data entry platform

Both on-line and off-line data entry facility will be created. Off-line data entry will be done using MS Excel in the prescribed format and data will be uploaded to database

3. Data entry validation and quality check

Two-level data entry validation will be created, one as verifier at source side and another validator at server side, once the data is verified and validated by respective sources, the data will be stored in the main database

4. Sampling plan preparation

Probability sampling plan will be developed using the target population frame developed based on the 20th Livestock census, Govt of India on pig population. The design weights will be created for each selected sample village and sampling will be done using two-stage sampling plan with village as 1st stage sampling unit and animal as 2nd stage sampling unit.

5. CSF Surveillance flow

The presence of CSFV infection in the population is identified either by testing the pig serum samples collected randomly and also by using passive surveillance tools like CIF (Case Investigation form) which includes the collection of information on date of onset of symptoms, demographic information, information on veterinary dispensary, date of sample collection, date of sample testing and status morbidity. All the data collected will be stored in central server database for further use.

6. Data Cleaning, editing and formatting

Data stored in central server will be retrieved and cleaned for missing observations and other abnormalities in the data. Sorting & merging, aggregating & reshaping and sub setting of data will be done for which appropriate computer algorithms will be developed. Upon completion of database format, data will be checked for completeness and data quality.

7. Statistical Data analysis

The cured data will be subjected to statistical modelling. Statistical algorithm will be created to test the design weights and non-response weights. Adjustment will be done for variations in design weight, non-response weights and population weights, and accordingly statistical analysis on prevalence and risk assessment will be employed to provide the risk maps and hot spot areas of the disease at national level so that further planning can be taken up.

Annexure II: Budget for preparation of CSF-Ab Check Kits required for seromonitoring (this budget is included in the component 2 above)

Activity	Year 1	Year 2	Year 3	Year 4	Year 5	Total
Seromonitoring One kit is sufficient to screen 500 samples costs Rs.26000	100 Kits (+10 Kits) = 110x26000=28.60 lakhs (To screen 50000 samples)	110 Kits (+10 Kits) = 120 Kitsx26000=Rs.31.20 lakhs (To screen 55000)	121 Kits (+10 Kits) =131 Kitsx26000= Rs.34.06 lakhs (To screen 60500 samples)	133 Kits (+10 kits) =143Kitsx26000= Rs.37.18 lakhs (To screen 66550 samples)	157 Kits (+10Kits) =167kitsx26000=Rs.43.42 lakhs (To screen73205 samples)	174.46 lakhs
Surveillance	20 kits (+10 kits) =30 Kits x 26000=Rs. 7.80 lakhs (To screen 10000 samples)	22 kits (+10 Kits) =32 Kitsx26000= Rs.8.32 lakhs (To screen 11000 samples)	24 kits (+10 kits) =34 Kitsx26000= Rs. 8.84 lakhs (To screen 12100 samples)	27 kits (+10 Kits) =37kitsx26000 =Rs. 9.62 lakhs (To screen 13310 samples)	29 kits (+10 kits) =39 kitsx26000= Rs. 10.14 lakhs (To screen 14641 samples)	44.72 lakhs
Total number of Kits required	140	152	165	180	206	843
Total	36.4Lakhs	39.52 lakhs	42.9 lakhs	46.8 lakhs	53.56 lakhs	Rs. 219.18 lakhs

Annexure III. Training of Personnel involved in Data entry and analysis of results from State Animal Husbandry Departments as Skill development process:

(Rs. In Lakhs)

Sl No	Description	Year 1	Year 2	Year 3	Year 4	Year 5	Total
1	Meetings	4.00	2.00	2.00	2.00	2.00	12.00
2	TA and DA for the participants Rs.0.50 lakhs for 2 participants for 2 days X 28 states=Rs. 14.00 lakhs	14.00	5.00	3.00	1.00	1.00	24.00
	Total	18.00	7.00	5.00	3.00	3.00	36.00

Details of training programme

	Year 1	Year 2	Year 3	Year 4	Year 5
Skill development training online and Offline Data entry and analyses	Sensitization of Vety Officers about data entry in the designed format and its submission to the central unit at NIVEDI for 1 day in batches.	Training of Vety Officers about analyses of results/data generated from testing of sera samples and interpretation	Training of Vety Officers about analyses of results/data generated from testing of sera samples and interpretation	Training of Vety Officers about analyses of results/data generated from testing of sera samples and interpretation	Analyses of results of respective states and final compilation

Details of training programme

	Year 1	Year 2	Year 3	Year 4	Year 5
Skill development training online and Offline Data entry and analyses	Sensitization of Vety Officers about data entry in the designed format and its submission to the central unit at NIVEDI for 1 day in batches.	Training of Vety Officers about analyses of results/data generated from testing of sera samples and interpretation	Training of Vety Officers about analyses of results/data generated from testing of sera samples and interpretation	Training of Vety Officers about analyses of results/data generated from testing of sera samples and interpretation	Analyses of results of respective states and final compilation

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Forwarded with Comments by the competent authority

For successful implementation of CSF-EP program initiated by DADG Govt of India, the action plan proposed by a highly capable Scientists team for ICAR-NIVEDI is not only highly appropriate but also include well planned activities related to monitoring & surveillance of CSF as the input of mass vaccination under control program. The action plan needs to be supported.

[Signature]
11.01.2022

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References

1. Patil, S.S., Hemadri, D., Shankar, B.P., Raghavendra, A., Veeresh, H., Sindhoora, B., Chandan, S., Sreekala, K, Gajendragad, MR. and Prabhudas, K (2010) Genetic typing of recent classical swine fever isolates from India. *Veterinary Microbiology* 141, 367-373
2. Patil SS, Hemadri D, Veeresh H, Sreekala K, Gajendragad MR, Prabhudas K. (2012) [Phylogenetic analysis of NS5B gene of classical swine fever virus isolates indicates plausible Chinese origin of Indian subgroup 2.2 viruses.](#) *Virus Genes*. 2012, 44(1):104-8.
3. Patil, S.S., Suresh, K.P., Saha, S., Prajapati, A., Hemadri, D and Roy, P (2018). Meta-analysis of Classical swine fever prevalence in Pigs in India: A 5-year study. *Vet World*, 11:297-303
4. Patil, S.S., KP Suresh, S Saha, S Hamsapriya, N N Barman and Parimal Roy (2018) Import Risk Model: A quantitative risk assessment of classical swine fever virus (CSFV) introduction into Arunachal Pradesh via importation of pigs from neighbouring countries. *Ind J Anim Sci* 88(10), 11-13.
5. Patil, S. S., Suresh, K.P., Amachawadi, R.G., Meekins, D.A., Richt, D.A., Mondal, M., Hiremath, J., Hemadri, D and Roy, P (2019). Genome Sequence of Classical Swine Fever Virus NIVEDI-165, Subtype 1.1, a Field Virus Strain Isolated from the Southern Part of India. *Microbiol Resour Announc* 21(8):e00295-19. <https://doi.org/10.1128/MRA.00295-19>.
6. Patil SS, Indrabalan UB, Suresh KP& Shome BR. (2021) Analysis of codon usage bias of classical swine fever virus. *Veterinary World*, 14 (6): 1450-1458.
7. Patil, S.S., Suresh, K.P., Hemadri, D., Hiremath, J., Sridevi, R., Krishnamoorthy, P., Bhatia, S and Roy, P. (2021). Spatial seroprevalence of classical swine fever in India. *Tropical Animal Health and Production*, 5: 53 (3): 389. <https://doi.org/10.1007/s11250-021-02829-6>
8. Chakraborty, S., Veeregowda, B.M., Chandranaik, B.M., Ratnamma, D., Isloor, S., Venkatesha, M.D and Patil, S.S (2011) Molecular characterization and genogrouping of classical swine fever isolated from filed outbreaks. *Ind J Anim Sci*, 81(8), 21.
9. Shivaraj D B, Patil S.S., Ratnamma D., Hemadri D, Geetha S, Narayanaswamy H D, Manjunatha Reddy, Sharada R., Aralikatti S.S. and Rahman H. (2013c): Early detection of Classical swine fever virus in blood samples of pigs in Karnataka. *Indian J. Comp.Microbiol. Immunol. Infect. Dis.* 34, 18–23
10. Shivaraj D.B., Patil S.S., Rathnamma D., Sharada R., Desai G.S (2013). Molecular mechanisms involved in pathogenesis of classical swine fever. *Indian J. Comp.Microbiol. Immunol. Infect. Dis.* 34 (2): 1-9.
11. Shivaraj D.B., Patil S.S., Rathnamma D (2013). An Insight into Classical swine fever. *Indian Farming*, 63 (2): 23-26
12. Shivaraj, D.B., Patil, S.S., Rathnamma, D., Veeregowda, B.M., Hemadri, D., Geetha, S., Manjunatha Reddy, G.B., Sharada, R and Rahman, H (2013). Seroprevalence of Classical swine fever in Karnataka. *Ind J Field Veterinarians*, 9(2): 26-27.
13. Choori, P., Patil, S.S., Rathnamma, D., Sharada, R., Chandranaik, B.M., Isloor, S., Geetha, S and Rahman, H. (2014). Marker vaccines against classical swine fever-A review. *Indian J. Comp.Microbiol. Immunol. Infect. Dis.* 35 (1): 1-8.

14. Shivaraj, D., Patil, S.S., Rathnamma, D., Hemadri, D., Isloor, S., Geetha, S., Reddy, G.B.M., Sharada, R. and Rahman, H (2014) Phylogenetic analysis of recent Classical swine fever isolates from Karnataka, India. *Indian J of Animal Sciences*, 84(3), 236-239.
15. Choori P, Patil SS, Rathnamma D, Sharada R, Chandranaik BM, Isloor S, Manjunath Reddy GB, Geetha S, Rahman H (2015) Prevalence of classical swine fever in Karnataka, India, *Veterinary World* 8(4): 541-544.
16. Shivaraj, D.B., Patil, S.S., Rathnamma, D., Hemadri, D., Isloor, S., Geetha, S., Manjunathareddy, GBM., Gajendragad, M.R and Rahman, H. (2015). Genetic clustering of recent classical swine fever virus isolates from Karnataka, India revealed the emergence of subtype 2.2 replacing subtype 1.1, *Virus Diseases*, 26(3), 170-9.
17. Choori, P., Patil, S.S., Ratnamma, D., Prajapati, A., Mukartal, S.Y., Reddy,GB., Suresh, K.P., Hemadri, D and Rahman, H (2017). Seroprevalence of Classical Swine Fever in pigs of Karnataka and comparative diagnostic evaluation of antigen ELISA and reverse transcriptase-PCR. *Ind. J. Anim. Sci*, 87: 1457-1460.
18. Patil SS, Indrabalan UB, Suresh KP& Shome BR. (2021) Analysis of codon usage bias of classical swine fever virus. *Veterinary World*, 14 (6): 1450-1458.