

76°20'0"E

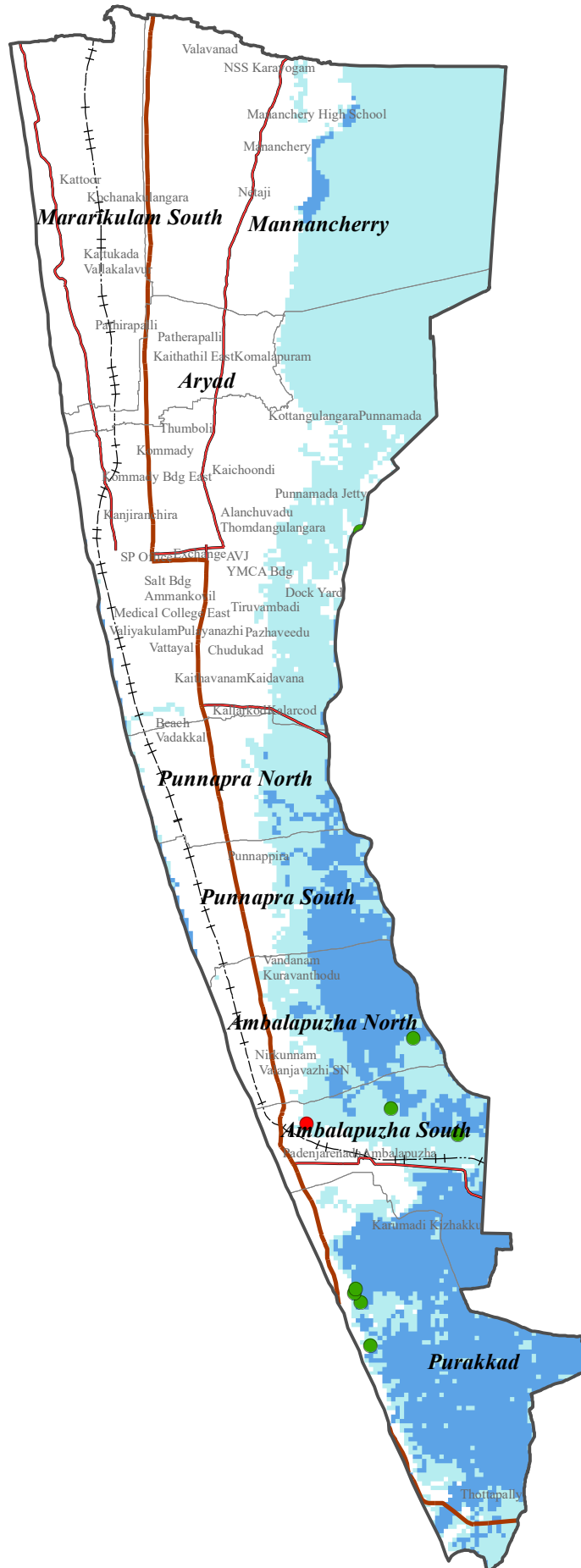
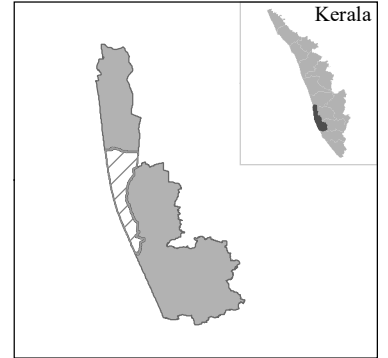
AMBALAPUZHA TALUK (ALAPPUZHA DISTRICT)

Flood Inundation (1 in 10 Year Return Probability)

N



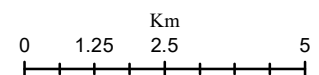
Kerala



Flood Water Level (m)

Legend

<4	4-8	8-12	>12	Taluk Boundary	National Highway	Govt Schools	Private Schools
Local Government	State Highway	Railway	Hospital				



RISK LAB, KSEOC

Kerala State Disaster Management Authority
ThiruvananthapuramExternal boundaries are not verified. Reference purpose only
Source: KSREC, KSDMA, UNEP, UN GRID, CIMA (Italy)

76°20'0"E

9°20'0"N

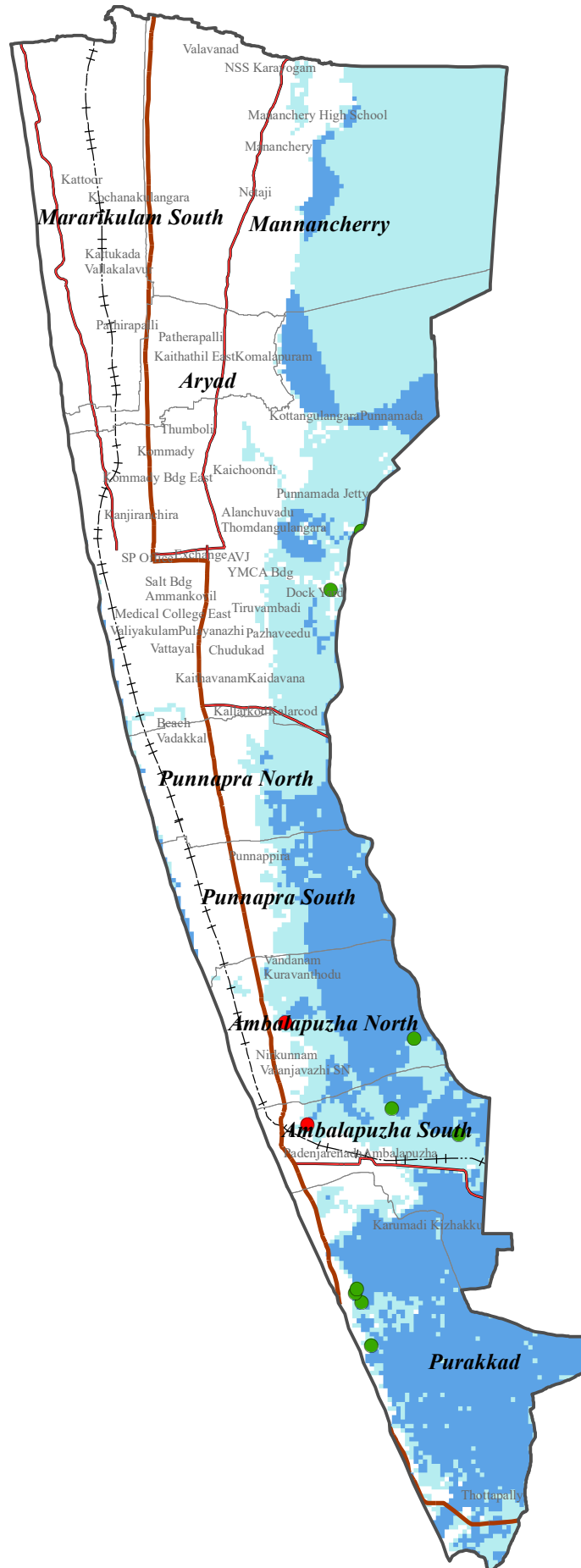
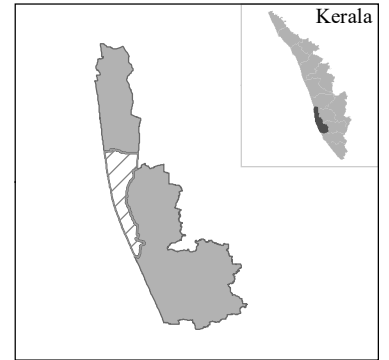
9°20'0"N

76°20'0"E

AMBALAPUZHA TALUK (ALAPPUZHA DISTRICT)

Flood Inundation (1 in 25 Year Return Probability)

N



Flood Water Level (m)



Legend

Taluk Boundary

Local Government

National Highway

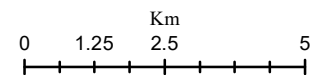
State Highway

Railway

Govt Schools

Private Schools

Hospital



RISK LAB, KSEOC

Kerala State Disaster Management Authority

Thiruvananthapuram

External boundaries are not verified. Reference purpose only
Source: KSREC, KSDMA, UNEP, UN GRID, CIMA (Italy)

76°20'0"E

9°20'0"N

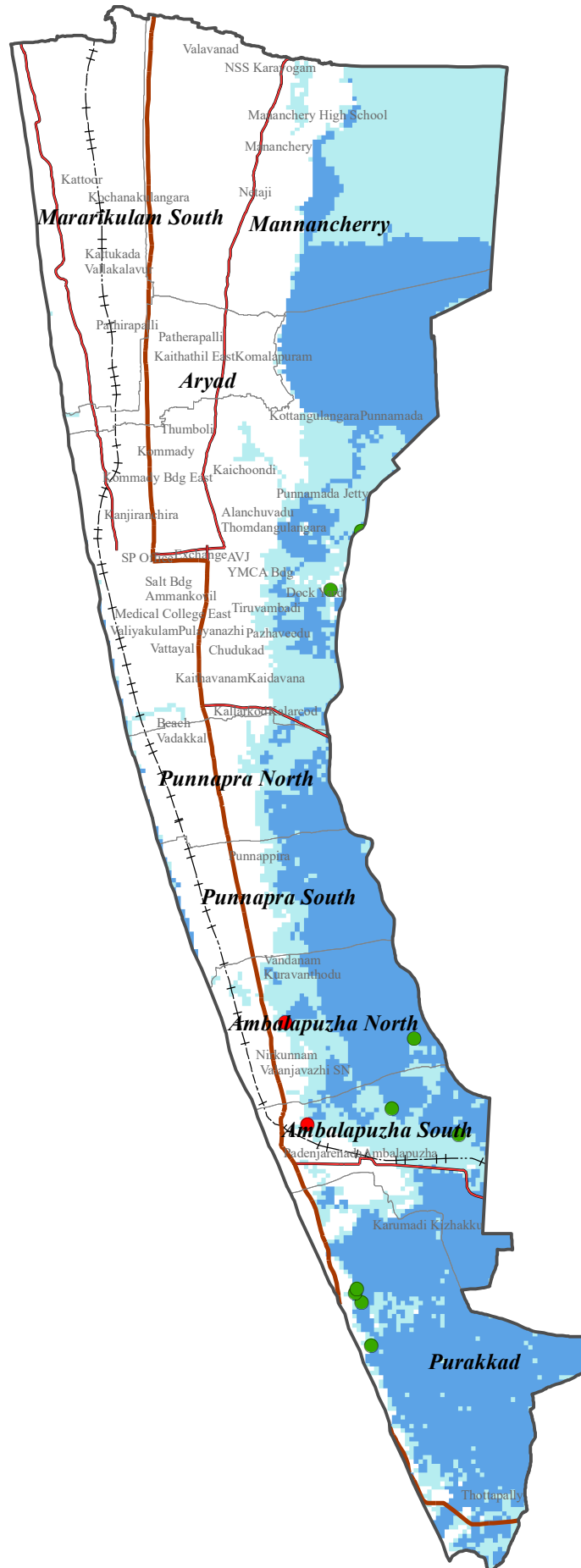
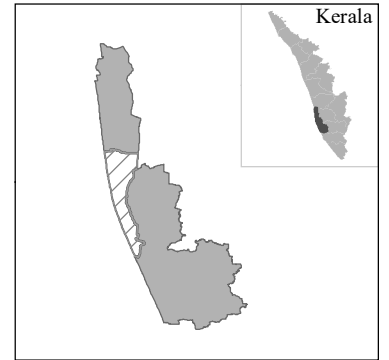
9°20'0"N

76°20'0"E

AMBALAPUZHA TALUK (ALAPPUZHA DISTRICT)

Flood Inundation (1 in 50 Year Return Probability)

N



Flood Water Level (m)



Legend

Taluk Boundary

Local Government

National Highway

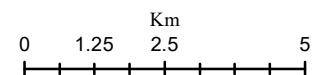
State Highway

Railway

Govt Schools

Private Schools

Hospital



RISK LAB, KSEOC
Kerala State Disaster Management Authority
Thiruvananthapuram

External boundaries are not verified. Reference purpose only
Source: KSREC, KSDMA, UNEP, UN GRID, CIMA (Italy)

76°20'0"E

9°20'0"N

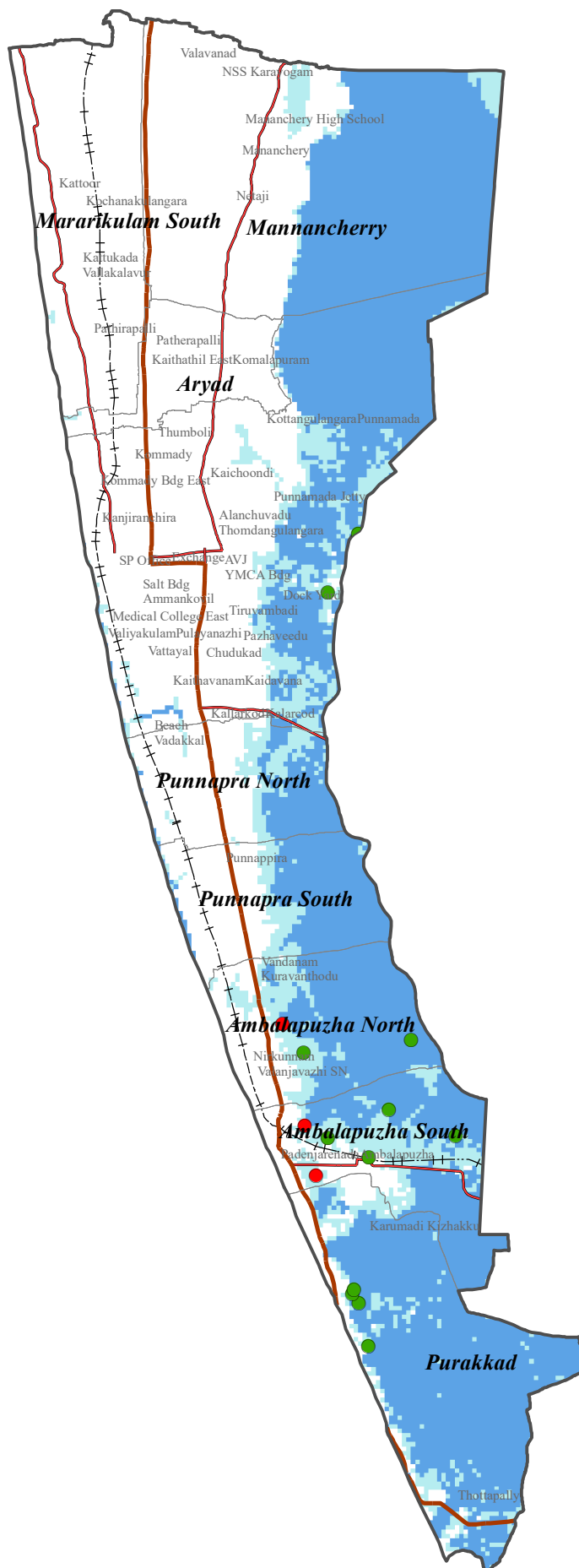
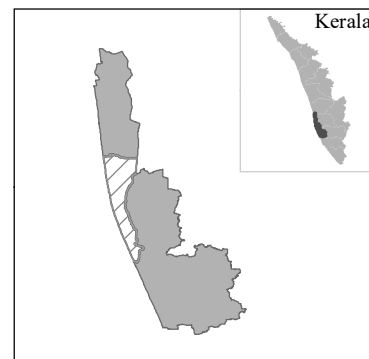
9°20'0"N

76°20'0"E

AMBALAPUZHA TALUK (ALAPPUZHA DISTRICT)

Flood Inundation (1 in 100 Year Return Probability)

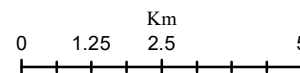
N



Flood Water Level (m)

Legend

	<4		8-12		Taluk Boundary		National Highway		Govt Schools		Private Schools
	4-8		>12		Local Government		State Highway		Railway		Hospital



RISK LAB, KSEOC
Kerala State Disaster Management Authority
Thiruvananthapuram

External boundaries are not verified. Reference purpose only
Source: KSREC, KSDMA, UNEP, UN GRID, CIMA (Italy)

76°20'0"E

9°20'0"N

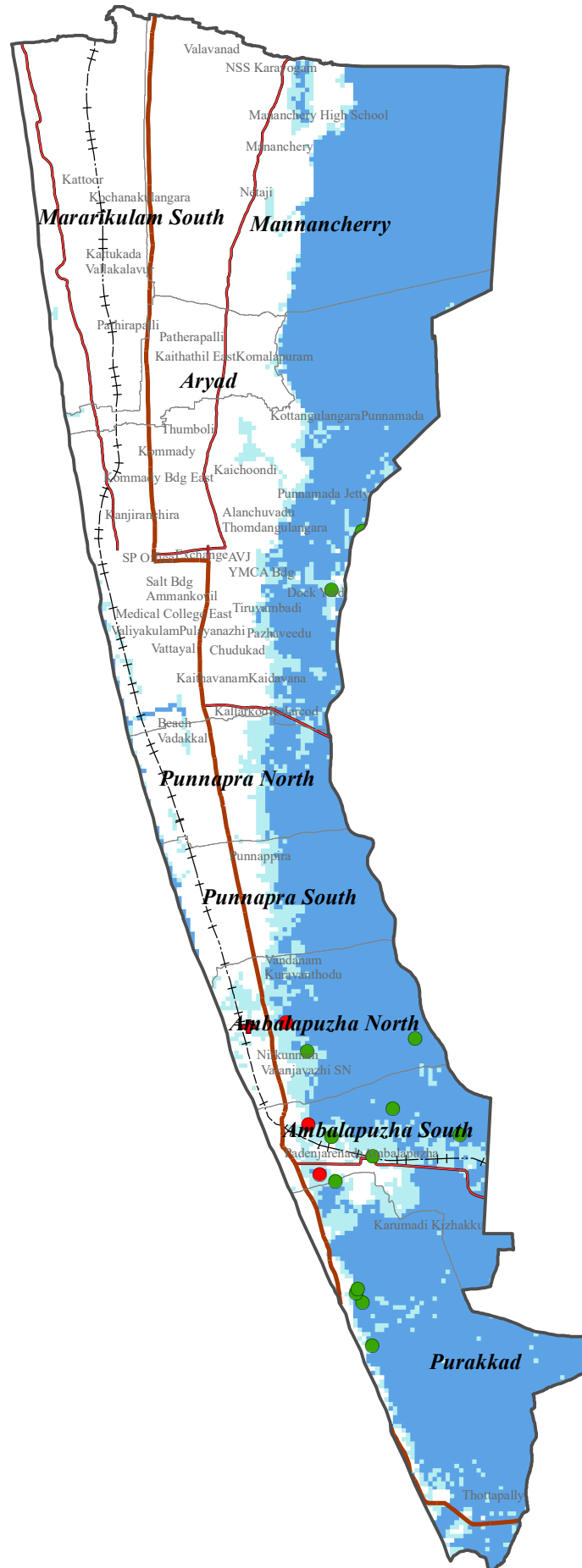
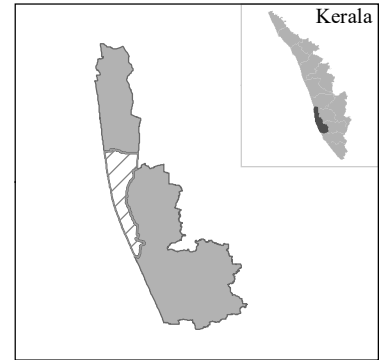
9°20'0"N

76°20'0"E

AMBALAPUZHA TALUK (ALAPPUZHA DISTRICT)

Flood Inundation (1 in 200 Year Return Probability)

N



Flood Water Level (m)



Legend

Taluk Boundary

National Highway

Govt Schools

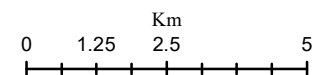
Private Schools

Local Government

State Highway

Railway

Hospital



RISK LAB, KSEOC
Kerala State Disaster Management Authority
Thiruvananthapuram

External boundaries are not verified. Reference purpose only
Source: KSREC, KSDMA, UNEP, UN GRID, CIMA (Italy)

76°20'0"E

9°20'0"N

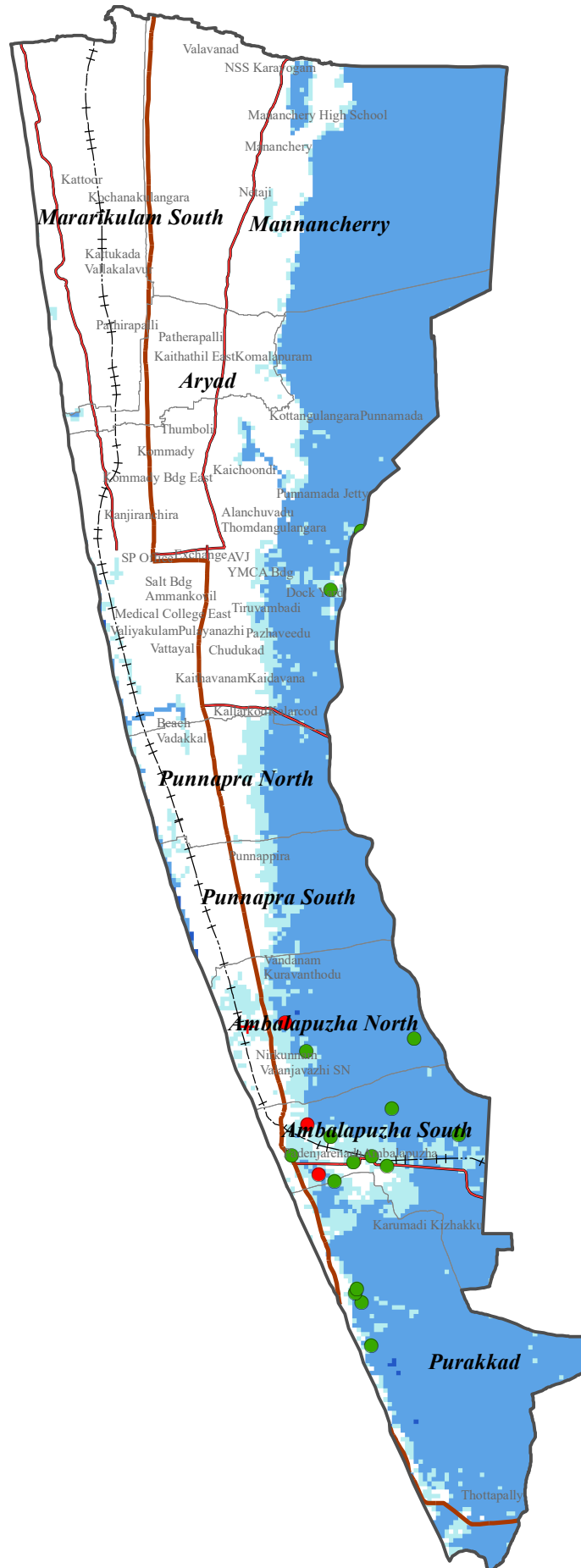
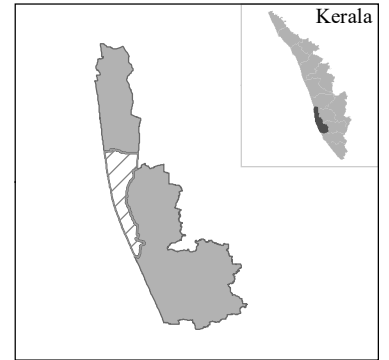
9°20'0"N

76°20'0"E

AMBALAPUZHA TALUK (ALAPPUZHA DISTRICT)

Flood Inundation (1 in 500 Year Return Probability)

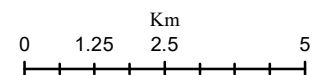
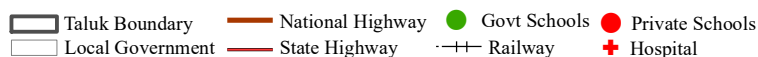
N



Flood Water Level (m)



Legend



RISK LAB, KSEOC

Kerala State Disaster Management Authority
ThiruvananthapuramExternal boundaries are not verified. Reference purpose only
Source: KSREC, KSDMA, UNEP, UN GRID, CIMA (Italy)

76°20'0"E

9°20'0"N

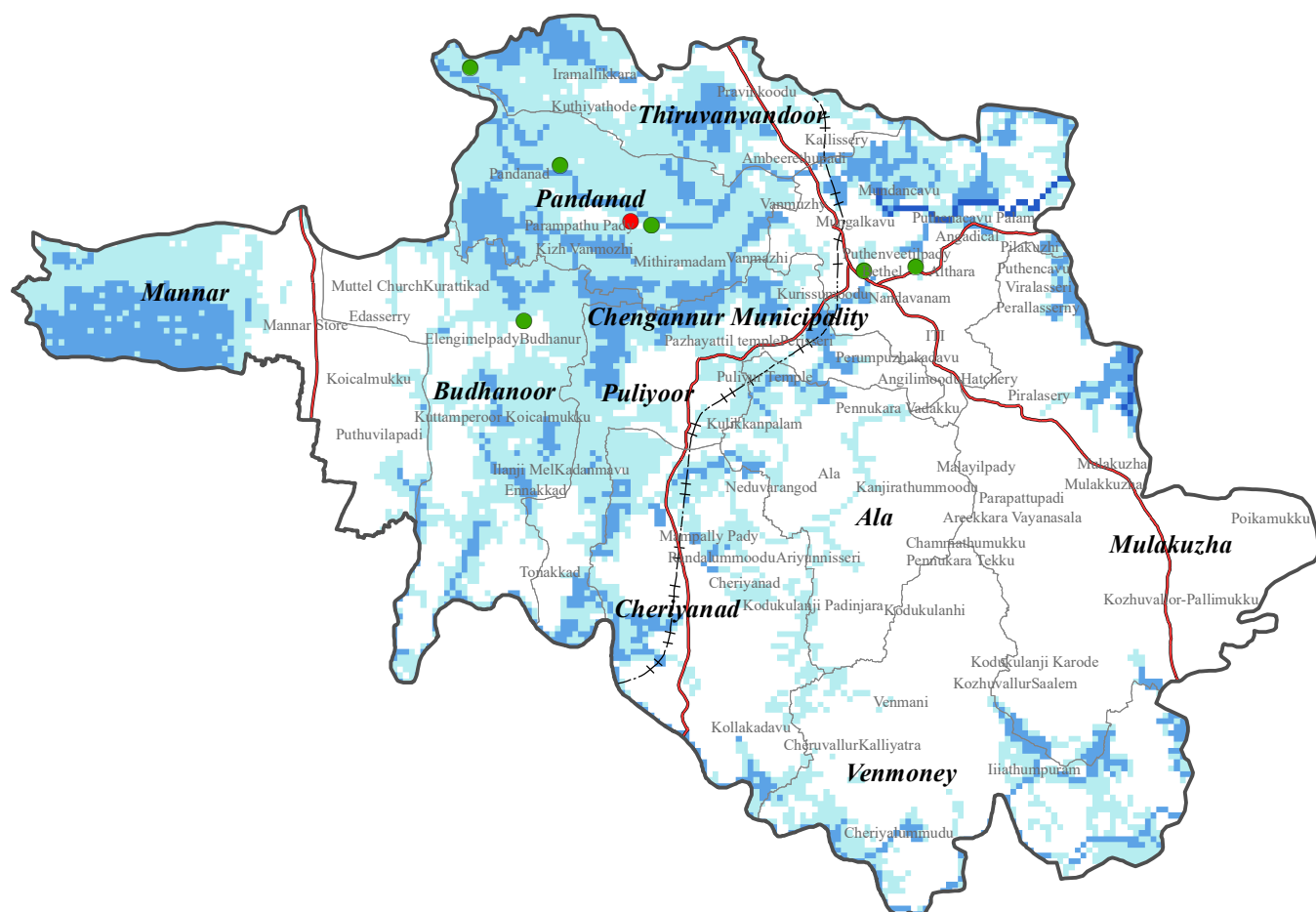
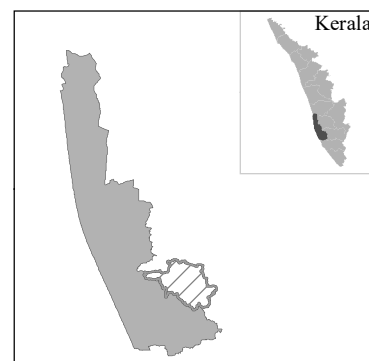
9°20'0"N

ALAPPUZHA DISTRICT						
AMBALAPUZHA TALUK						
Name of exposed Hospital/School (LSGI)	Return Probability (Historic)					
	1 In 10 Year	1 in 25 Year	1 in 50 Year	1 in 100 Year	1 in 200 Year	1 in 500 Year
Alappuzha Municipality						
School						
E D L P S Pallathuruthy		✓	✓	✓	✓	✓
Ambalapuzha North						
Hospital						
MCH Ambalapuzha					✓	✓
School						
H. I. L. P. S. Neerkunnam				✓	✓	✓
L. P. S. Kanjippadom	✓	✓	✓	✓	✓	✓
Sdv G.U.P.S Neerkunnam		✓	✓	✓	✓	✓
Ambalapuzha South						
School						
G L. P. S. Amayida						✓
G L. P. S. Ambalapuzha				✓	✓	✓
G.L.P.S Ambalapuzha	✓	✓	✓	✓	✓	✓
Govt. Model H. S. S. Ambalapuzha						✓
K K K M L P S Komana				✓	✓	✓
K. K. K. P. M. G. H. S. S Ambalappuzha						✓
S. N. L. P. S. Ambalapuzha	✓	✓	✓	✓	✓	✓
St. Nicholas L. P. S. Karumady	✓	✓	✓	✓	✓	✓
Purakkad						
School						
A. S. M. L. P. S. Purakkad	✓	✓	✓	✓	✓	✓
G L. P. S. Karoor					✓	✓
L. F. L. P. S. Purakkad	✓	✓	✓	✓	✓	✓
S N M H S S Purakkad	✓	✓	✓	✓	✓	✓
S. V. D. U. P. S. Purakkad	✓	✓	✓	✓	✓	✓

ALAPPUZHA DISTRICT											
AMBALAPUZHA TALUK											
1 in 10 YEAR (Historic)				1 in 25 YEAR (Historic)				1 in 50 YEAR (Historic)			
SI No	LSG	Flood Inundation Area (Km2)	Max. Flood Level (m)	SI No	LSG	Flood Inundation Area (Km2)	Max. Flood Level (m)	SI No	LSG	Flood Inundation Area (Km2)	Max. Flood Level (m)
1	Alappuzha Municipality	20.56	5.22	1	Alappuzha Municipality	21.09	6.01	1	Alappuzha Municipality	21.17	6.17
2	Ambalapuzha North	8.74	5.48	2	Ambalapuzha North	9.38	6.11	2	Ambalapuzha North	9.81	6.26
3	Ambalapuzha South	9.52	5.53	3	Ambalapuzha South	10.19	6.14	3	Ambalapuzha South	10.71	6.28
4	Aryad	0.11	4.67	4	Aryad	0.25	5.55	4	Aryad	0.27	5.8
5	Mannancherry	18.97	4.86	5	Mannancherry	19.31	5.86	5	Mannancherry	19.55	6.06
6	Mararikulam South	0.04	1.2	6	Mararikulam South	0.07	1.82	6	Mararikulam South	0.09	2.04
7	Punnapra North	4.12	5.15	7	Punnapra North	4.31	5.74	7	Punnapra North	4.51	5.88
8	Punnapra South	5.86	5.42	8	Punnapra South	6.02	6.02	8	Punnapra South	6.11	6.12
9	Purakkad	19.91	6.13	9	Purakkad	20.46	6.71	9	Purakkad	20.84	6.78
1 in 100 YEAR (Historic)				1 in 200 YEAR (Historic)				1 in 500 YEAR (Historic)			
SI No	LSG	Flood Inundation Area (Km2)	Max. Flood Level (m)	SI No	LSG	Flood Inundation Area (Km2)	Max. Flood Level (m)	SI No	LSG	Flood Inundation Area (Km2)	Max. Flood Level (m)
1	Alappuzha Municipality	21.31	6.25	1	Alappuzha Municipality	21.39	6.29	1	Alappuzha Municipality	21.74	6.5
2	Ambalapuzha North	10.23	6.39	2	Ambalapuzha North	10.48	6.87	2	Ambalapuzha North	10.77	7.41
3	Ambalapuzha South	11.04	6.31	3	Ambalapuzha South	11.21	6.31	3	Ambalapuzha South	11.61	6.52
4	Aryad	0.28	6.01	4	Aryad	0.30	6.09	4	Aryad	0.34	6.33
5	Mannancherry	19.58	6.17	5	Mannancherry	19.66	6.23	5	Mannancherry	19.84	6.45
6	Mararikulam South	0.10	2.23	6	Mararikulam South	0.11	2.37	6	Mararikulam South	0.16	2.67
7	Punnapra North	4.55	5.99	7	Punnapra North	4.60	6.11	7	Punnapra North	4.76	6.4
8	Punnapra South	6.13	6.12	8	Punnapra South	6.15	6.19	8	Punnapra South	6.23	6.46
9	Purakkad	20.92	6.82	9	Purakkad	20.96	6.82	9	Purakkad	21.09	7.16

CHENGANNUR TALUK (ALAPPUZHA DISTRICT)

Flood Inundation (1 in 10 Year Return Probability)



Flood Water Level (m)



Legend

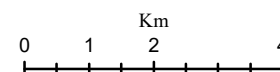
Taluk Boundary
Local Government

National Highway
State Highway

Railway

Govt Schools

Private Schools
Hospital

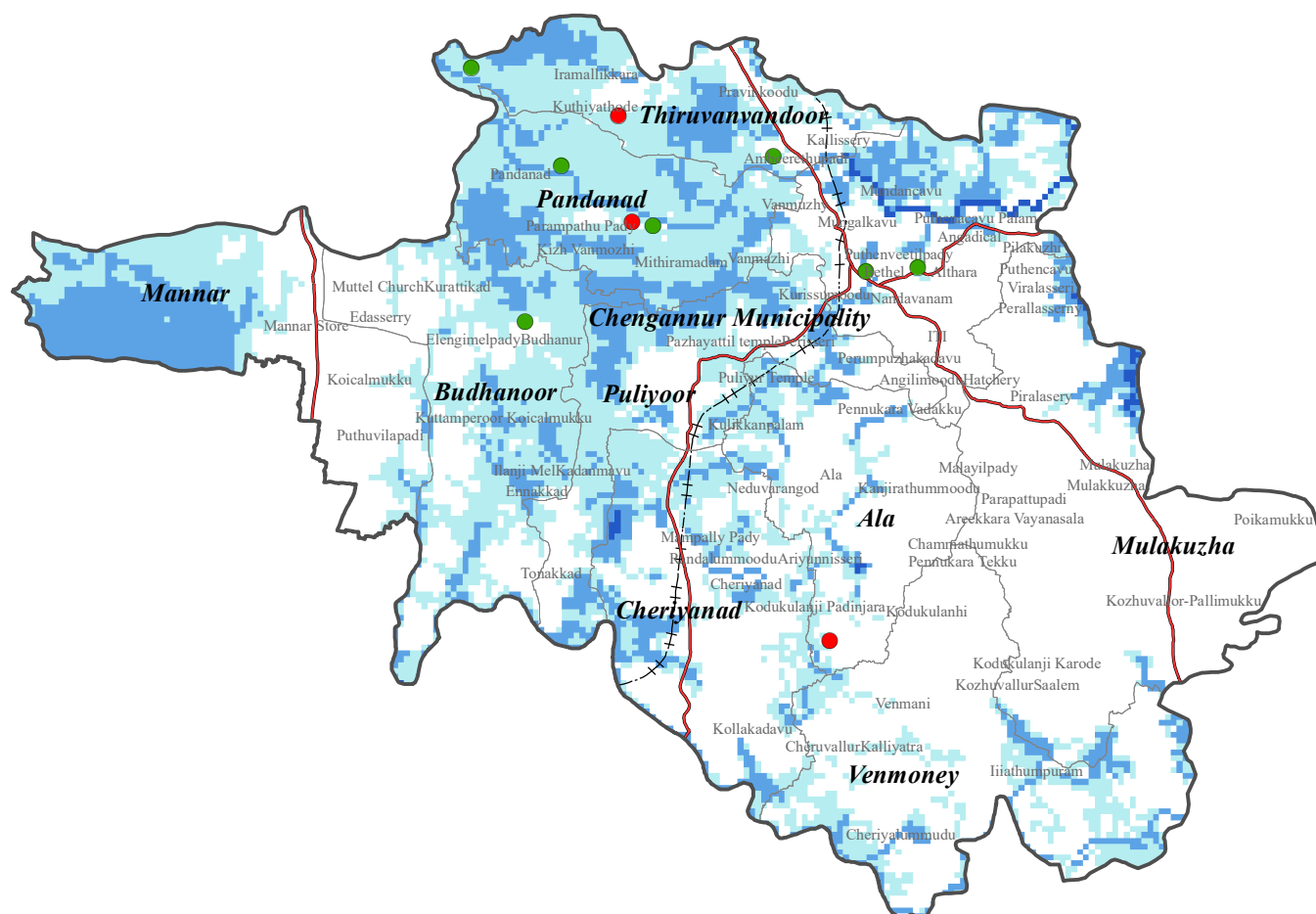
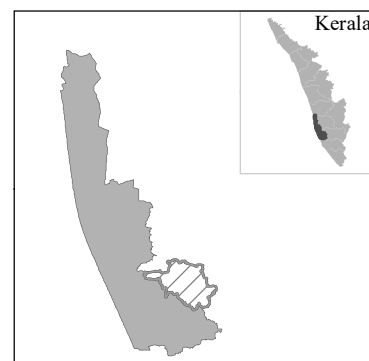


RISK LAB, KSEOC
Kerala State Disaster Management Authority
Thiruvananthapuram

External boundaries are not verified. Reference purpose only
Source: KSREC, KSDMA, UNEP, UN GRID, CIMA (Italy)

CHENGANNUR TALUK (ALAPPUZHA DISTRICT)

Flood Inundation (1 in 25 Year Return Probability)



Flood Water Level (m)



Legend

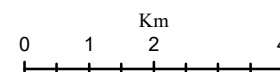
Taluk Boundary
Local Government

National Highway
State Highway

Railway

Govt Schools
Private Schools

Hospital

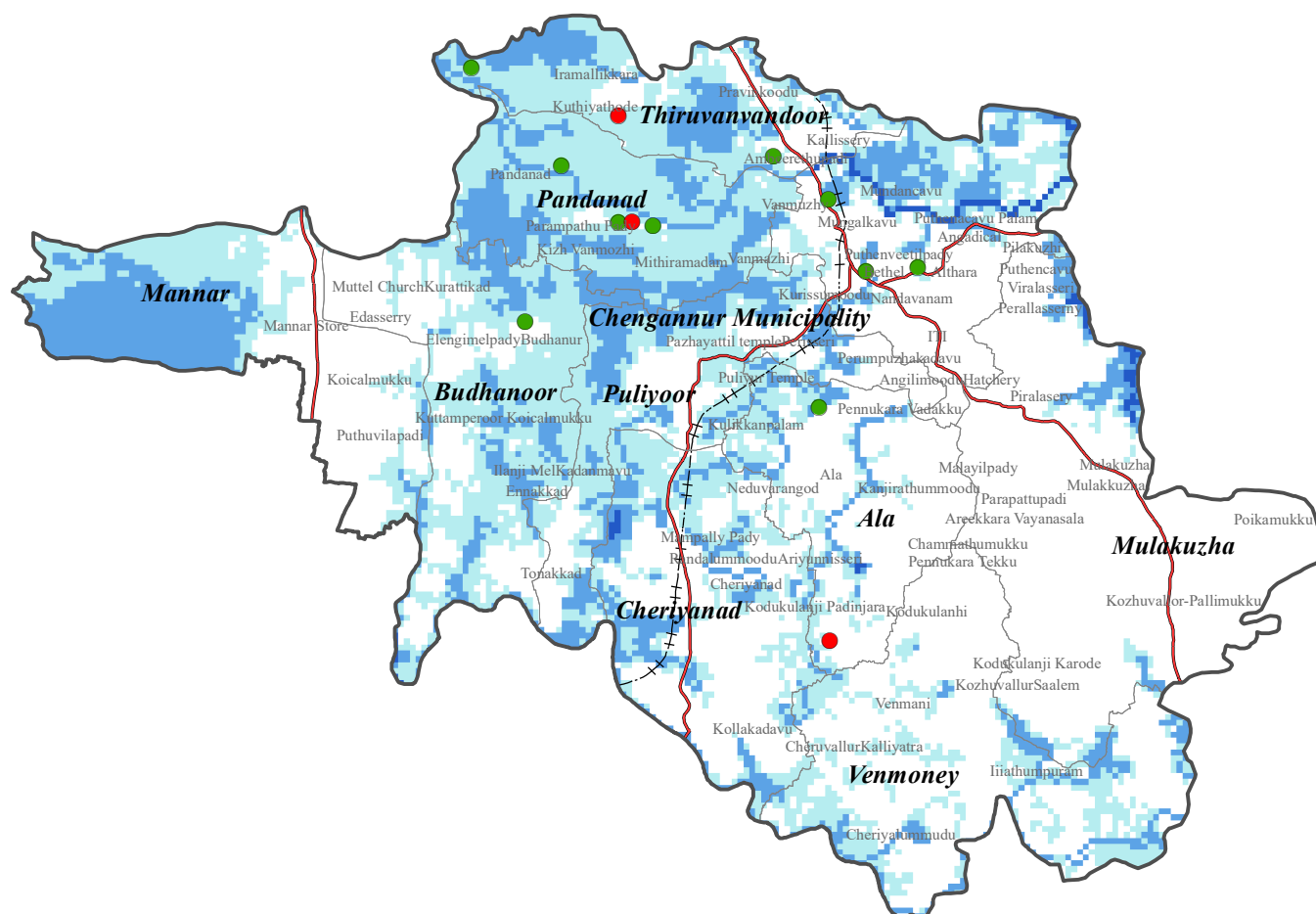
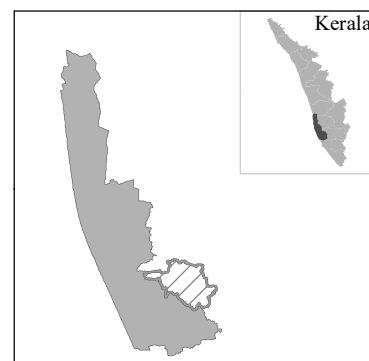


RISK LAB, KSEOC
Kerala State Disaster Management Authority
Thiruvananthapuram

External boundaries are not verified. Reference purpose only
Source: KSREC, KSDMA, UNEP, UN GRID, CIMA (Italy)

CHENGANNUR TALUK (ALAPPUZHA DISTRICT)

Flood Inundation (1 in 50 Year Return Probability)



Flood Water Level (m)



Legend

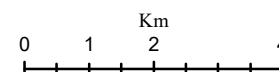
Taluk Boundary
Local Government

National Highway
State Highway

Railway

Govt Schools

Private Schools
Hospital

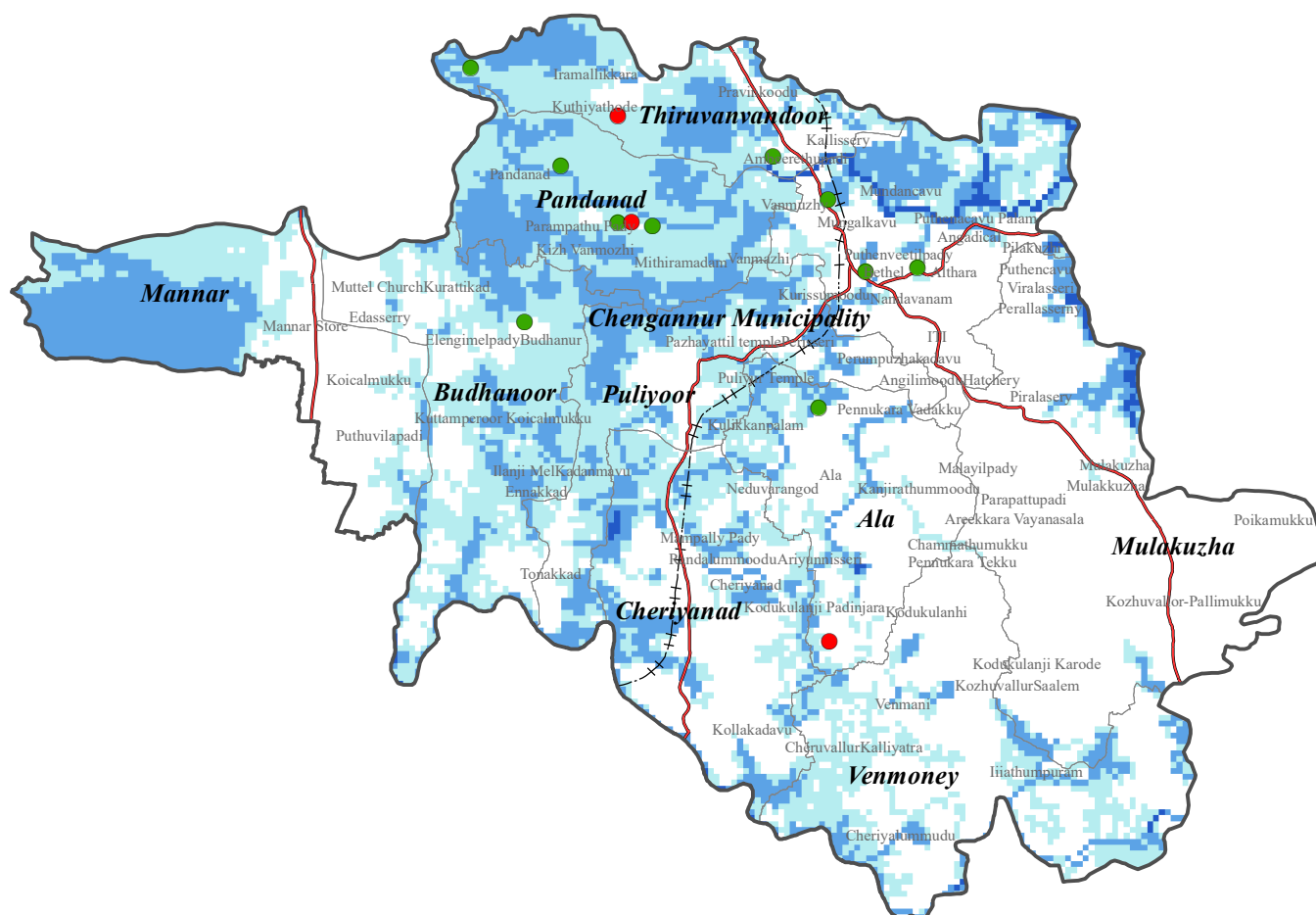
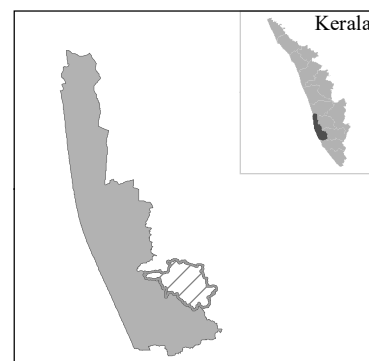


RISK LAB, KSEOC
Kerala State Disaster Management Authority
Thiruvananthapuram

External boundaries are not verified. Reference purpose only
Source: KSREC, KSDMA, UNEP, UN GRID, CIMA (Italy)

CHENGANNUR TALUK (ALAPPUZHA DISTRICT)

Flood Inundation (1 in 100 Year Return Probability)



Flood Water Level (m)



Legend

Taluk Boundary
Local Government

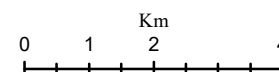
National Highway
State Highway

Railway

Govt Schools

Private Schools

Hospital

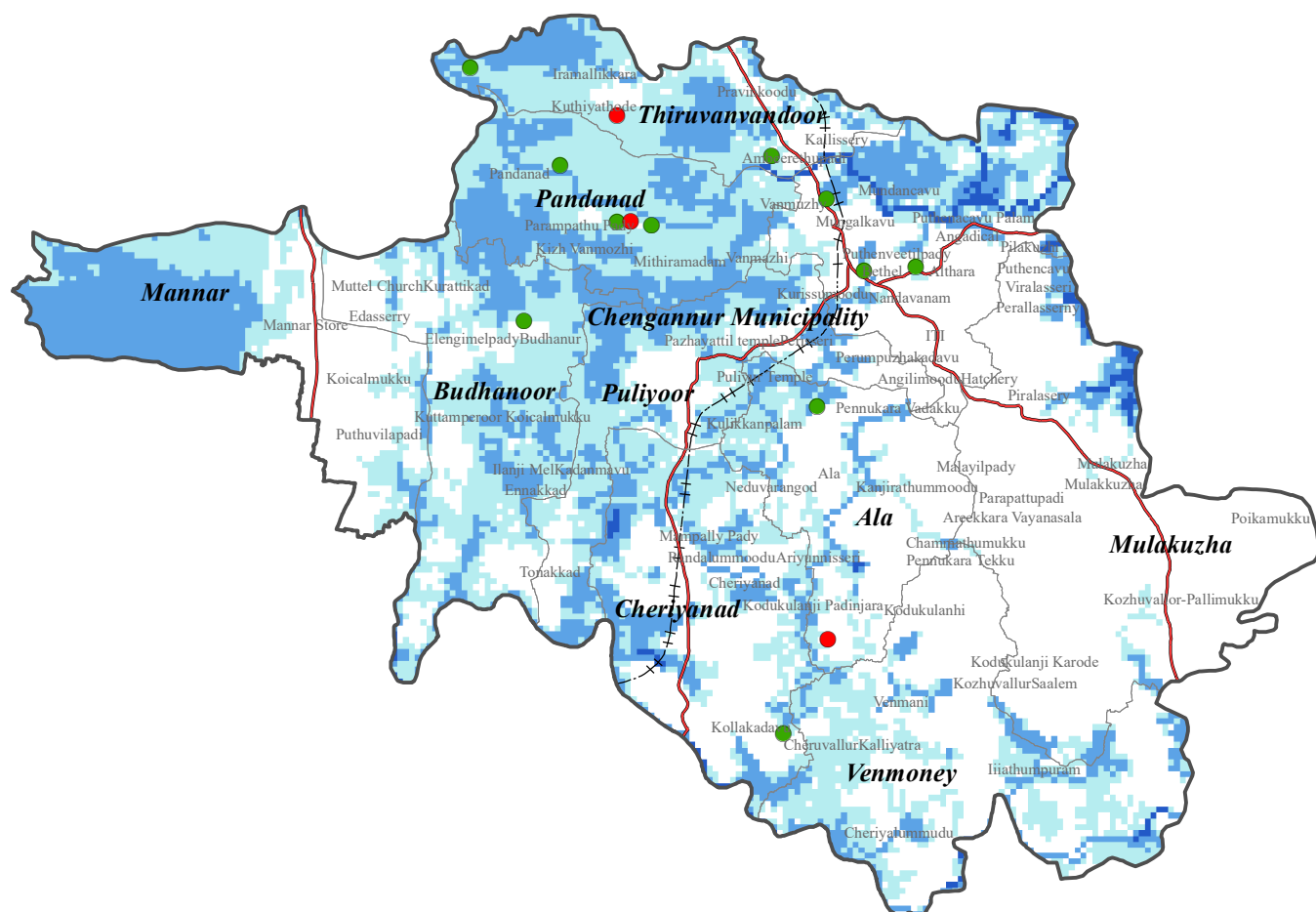
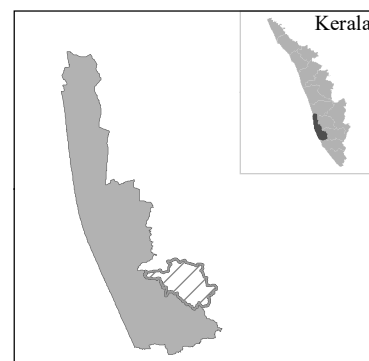


RISK LAB, KSEOC
Kerala State Disaster Management Authority
Thiruvananthapuram

External boundaries are not verified. Reference purpose only
Source: KSREC, KSDMA, UNEP, UN GRID, CIMA (Italy)

CHENGANNUR TALUK (ALAPPUZHA DISTRICT)

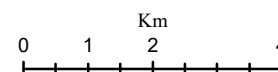
Flood Inundation (1 in 200 Year Return Probability)



Flood Water Level (m)

Legend

	<4		8-12		Taluk Boundary		National Highway		Govt Schools		Private Schools
	4-8		>12		Local Government		State Highway		Railway		Hospital

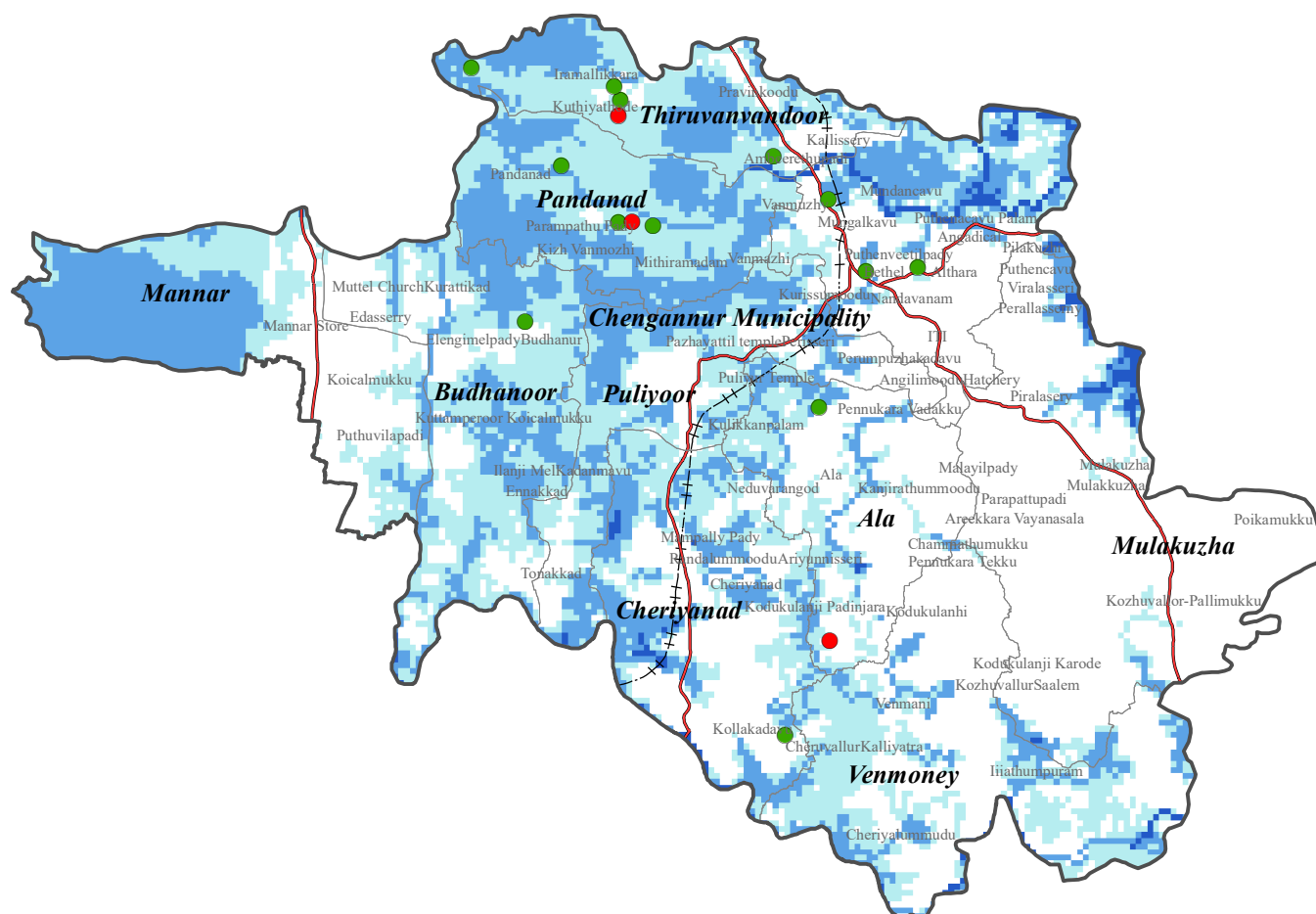
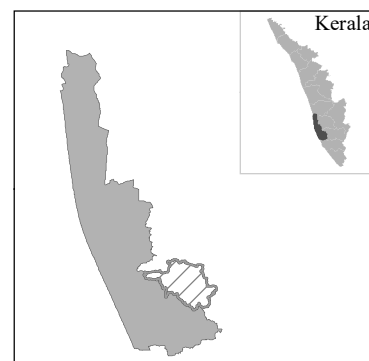


RISK LAB, KSEOC
Kerala State Disaster Management Authority
Thiruvananthapuram

External boundaries are not verified. Reference purpose only
Source: KSREC, KSDMA, UNEP, UN GRID, CIMA (Italy)

CHENGANNUR TALUK (ALAPPUZHA DISTRICT)

Flood Inundation (1 in 500 Year Return Probability)



Flood Water Level (m)



Legend

Taluk Boundary
Local Government

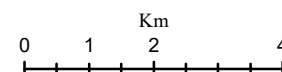
National Highway
State Highway

Railway

Govt Schools

Private Schools

Hospital



RISK LAB, KSEOC
Kerala State Disaster Management Authority
Thiruvananthapuram

External boundaries are not verified. Reference purpose only
Source: KSREC, KSDMA, UNEP, UN GRID, CIMA (Italy)

ALAPPUZHA DISTRICT						
CHENGANNUR TALUK						
Name of exposed Hospital/School (LSGI)	Return Probability (Historic)					
	1 In 10 Year	1 in 25 Year	1 in 50 Year	1 in 100 Year	1 in 200 Year	1 in 500 Year
Ala						
School						
Govt. L P School Ala			✓	✓	✓	✓
Govt. U.P.S Pennukkara		✓	✓	✓	✓	✓
Budhanoor						
School						
Govt. H S S Budhanoor	✓	✓	✓	✓	✓	✓
Chengannur Municipality						
School						
J B S Mundankavu			✓	✓	✓	✓
R L P School Chengannur	✓	✓	✓	✓	✓	✓
St. Anne'S G H S S Chengannur	✓	✓	✓	✓	✓	✓
Cheriyand					✓	✓
School					✓	✓
J B S Cheruvalloor					✓	✓
Pandanad						
School						
J B S Keezhvanmazhy			✓	✓	✓	✓
J B S Pandanad	✓	✓	✓	✓	✓	✓
JBS Keezhvanmazhy	✓	✓	✓	✓	✓	✓
S V H S Pandanad	✓	✓	✓	✓	✓	✓
Thiruvandoor						
School						
Govt. H S S Thiruvandoor						✓
Govt. L P School Thiruvandoor						✓
H U P School Eramalikkara	✓	✓	✓	✓	✓	✓
JBS Keezhvanmazhy		✓	✓	✓	✓	✓
M T L P School Umayattukara		✓	✓	✓	✓	✓

ALAPPUZHA DISTRICT											
CHENGANNUR TALUK											
1 in 10 YEAR (Historic)				1 in 25 YEAR (Historic)				1 in 50 YEAR (Historic)			
SI No	LSG	Flood Inundati on Area (Km2)	Max. Flood Level (m)	SI No	LSG	Flood Inundation Area (Km2)	Max. Flood Level (m)	SI No	LSG	Flood Inundation Area (Km2)	Max. Flood Level (m)
1	Ala	6.84	8.75	1	Ala	7.22	9.75	1	Ala	7.34	10.25
2	Budhanoor	12.65	8.28	2	Budhanoor	14.20	9.62	2	Budhanoor	14.40	9.63
3	Chengannur Municipality	8.26	12.78	3	Chengannur Municipality	8.65	14.04	3	Chengannur Municipality	8.94	14.87
4	Cheriyanaad	8.53	8.41	4	Cheriyanaad	9.38	10.43	4	Cheriyanaad	9.65	11.45
5	Mannar	9.39	5.14	5	Mannar	11.83	6.55	5	Mannar	12.86	6.56
6	Mulakuzha	3.66	11.76	6	Mulakuzha	4.47	12.86	6	Mulakuzha	5.01	13.49
7	Pandanad	10.90	9.81	7	Pandanad	10.90	10.6	7	Pandanad	10.90	10.97
8	Puliyoor	9.50	7.56	8	Puliyoor	10.02	8.51	8	Puliyoor	10.16	8.96
9	Thiruvannandoor	8.66	10.27	9	Thiruvannandoor	8.78	11.14	9	Thiruvannandoor	8.82	11.59
10	Venmoney	11.30	8.99	10	Venmoney	12.86	10.7	10	Venmoney	13.29	11.79
1 in 100 YEAR (Historic)				1 in 200 YEAR (Historic)				1 in 500 YEAR (Historic)			
SI No	LSG	Flood Inundati on Area (Km2)	Max. Flood Level (m)	SI No	LSG	Flood Inundation Area (Km2)	Max. Flood Level (m)	SI No	LSG	Flood Inundation Area (Km2)	Max. Flood Level (m)
1	Ala	7.47	10.79	1	Ala	7.63	11.3	1	Ala	7.83	12.2
2	Budhanoor	14.64	9.64	2	Budhanoor	14.73	9.64	2	Budhanoor	14.87	9.64
3	Chengannur Municipality	9.19	15.78	3	Chengannur Municipality	9.43	16.55	3	Chengannur Municipality	9.67	17.43
4	Cheriyanaad	9.98	12.77	4	Cheriyanaad	10.22	13.98	4	Cheriyanaad	10.44	15.62
5	Mannar	13.26	6.56	5	Mannar	13.36	6.56	5	Mannar	13.50	6.56
6	Mulakuzha	5.90	14.15	6	Mulakuzha	6.23	14.81	6	Mulakuzha	6.63	15.6
7	Pandanad	10.90	11.55	7	Pandanad	10.90	11.95	7	Pandanad	10.90	12.54
8	Puliyoor	10.35	9.47	8	Puliyoor	10.42	9.9	8	Puliyoor	10.59	10.77
9	Thiruvannandoor	8.84	12.23	9	Thiruvannandoor	8.86	12.74	9	Thiruvannandoor	8.87	13.42
10	Venmoney	13.57	13.06	10	Venmoney	13.73	13.69	10	Venmoney	13.96	14.69

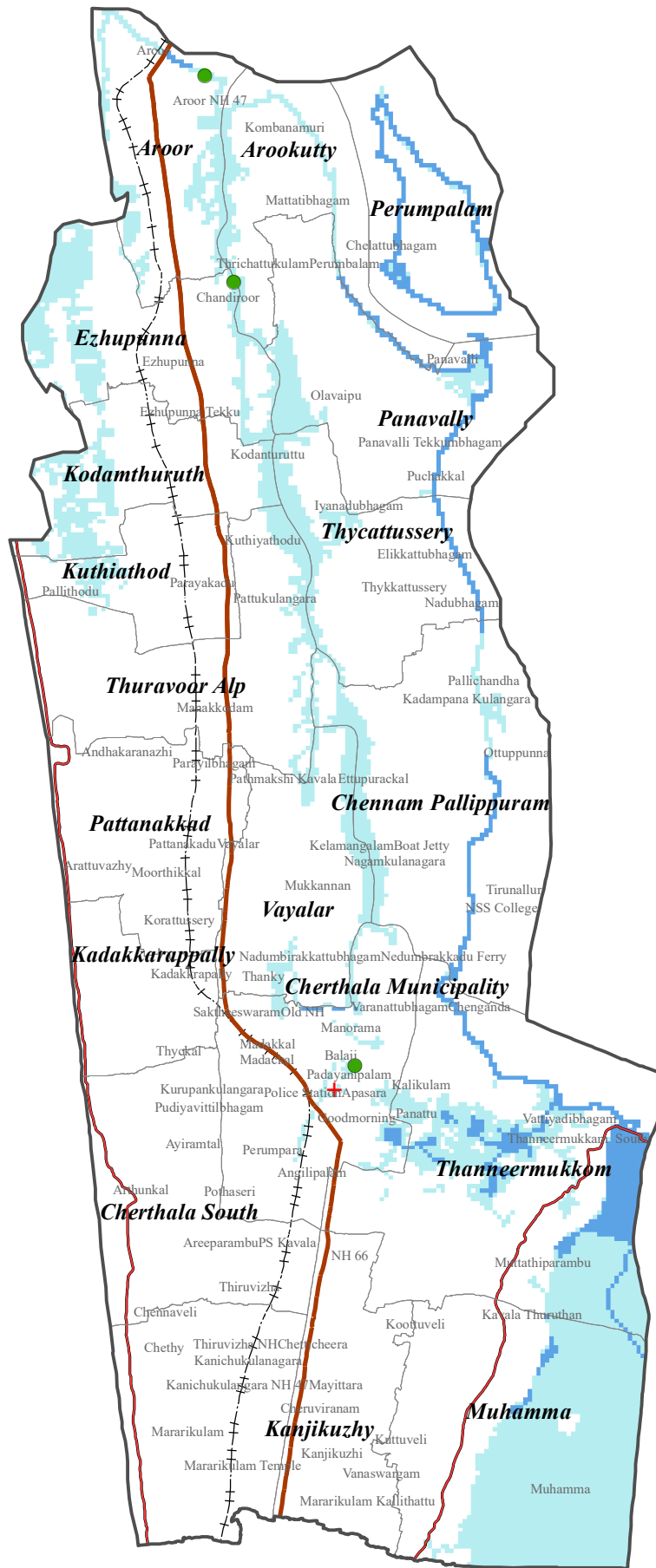
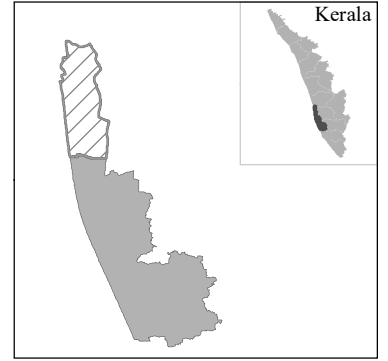
CHERTHALA TALUK (ALAPPUZHA DISTRICT)

Flood Inundation (1 in 10 Year Return Probability)

N



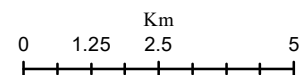
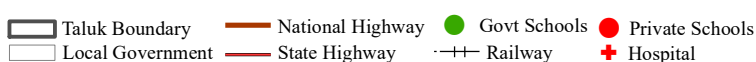
Kerala



Flood Water Level (m)



Legend



RISK LAB, KSEOC
Kerala State Disaster Management Authority
Thiruvananthapuram

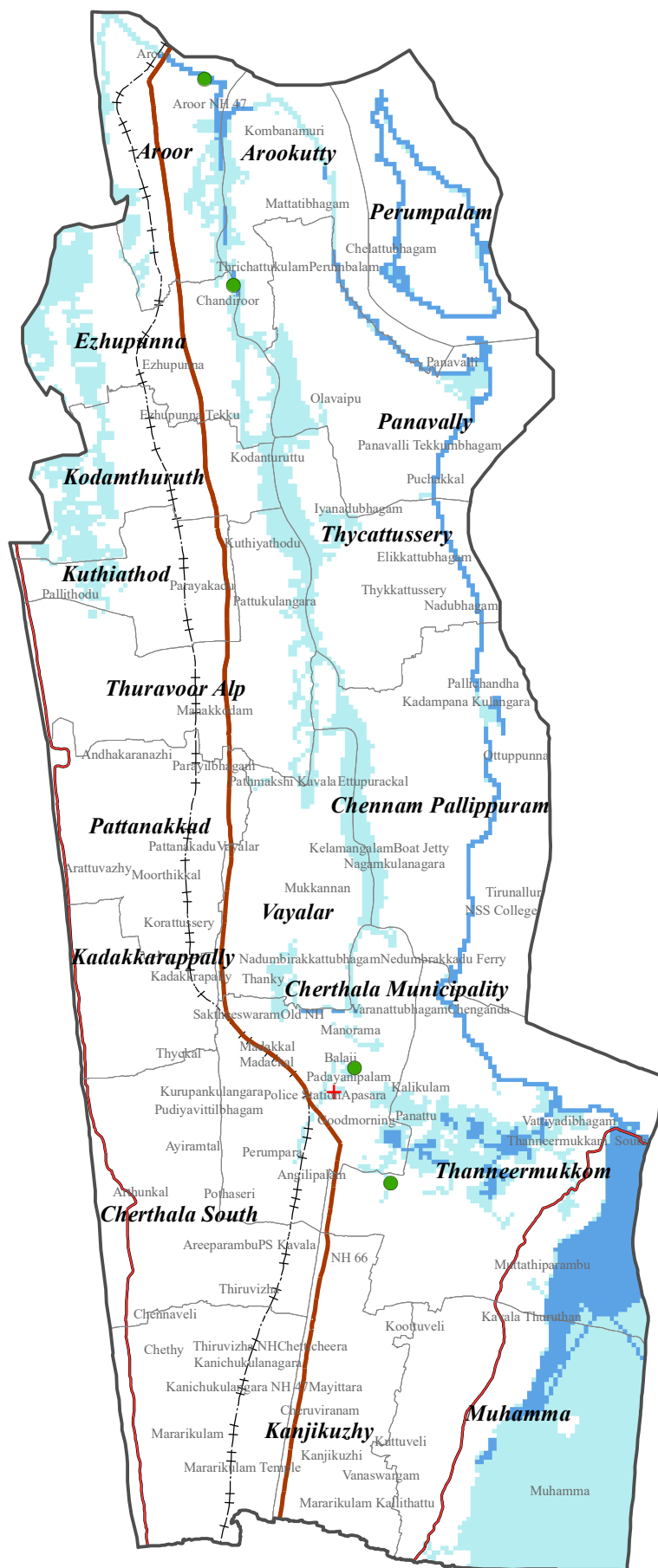
External boundaries are not verified. Reference purpose only
Source: KSREC, KSDMA, UNEP, UN GRID, CIMA (Italy)

CHERTHALA TALUK (ALAPPUZHA DISTRICT)

Flood Inundation (1 in 25 Year Return Probability)

N

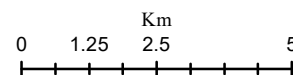
Kerala



Flood Water Level (m)

Legend

	<4		4-8		8-12		>12		Taluk Boundary		National Highway		Govt Schools		Private Schools		Hospital
									Local Government		State Highway		Railway				



RISK LAB, KSEOC
Kerala State Disaster Management Authority
Thiruvananthapuram

External boundaries are not verified. Reference purpose only
Source: KSREC, KSDMA, UNEP, UN GRID, CIMA (Italy)

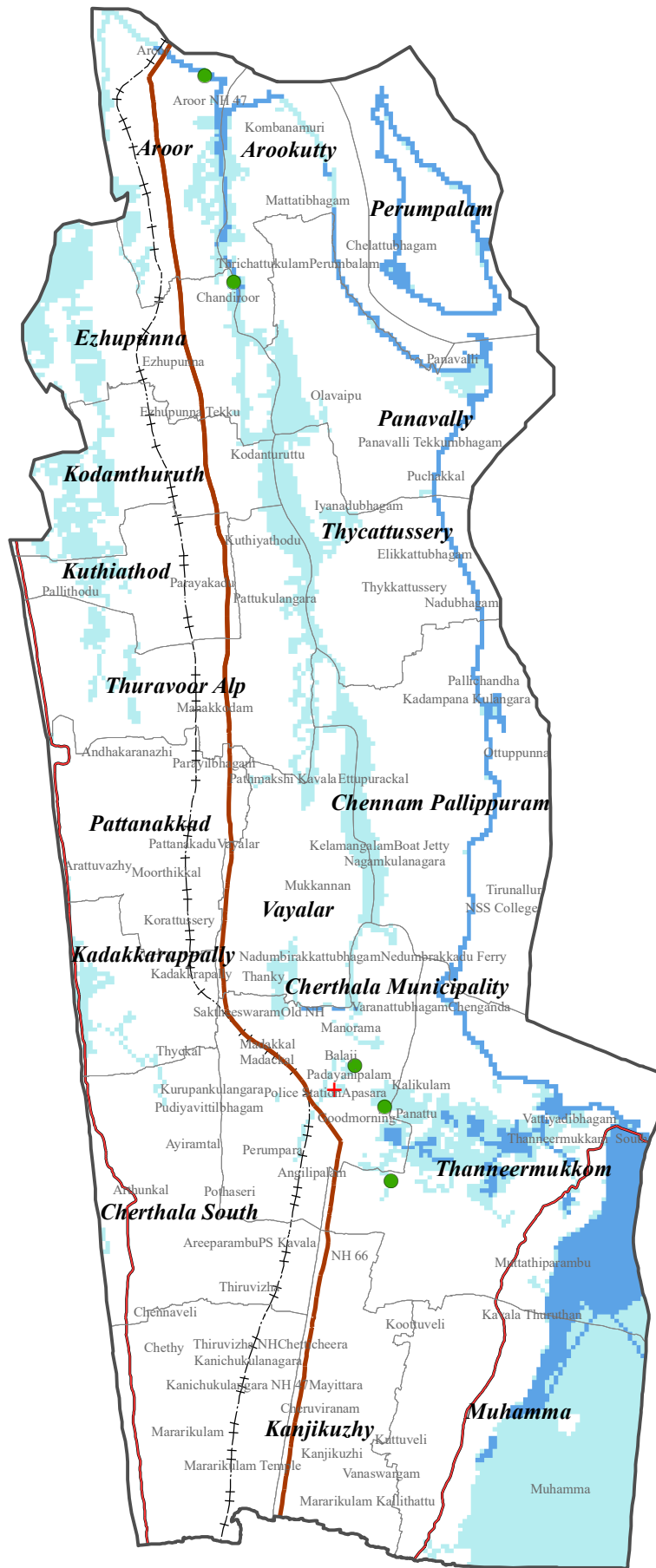
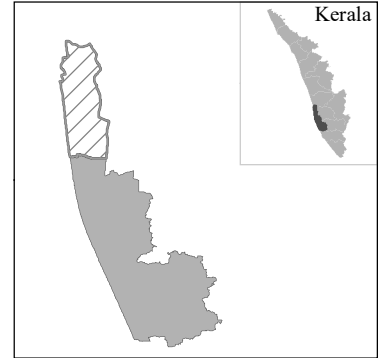
CHERTHALA TALUK (ALAPPUZHA DISTRICT)

Flood Inundation (1 in 50 Year Return Probability)

N



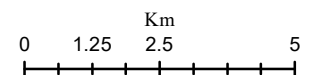
Kerala



Flood Water Level (m)



Legend



RISK LAB, KSEOC

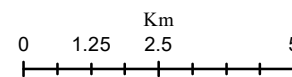
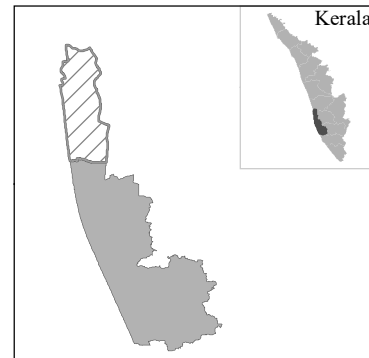
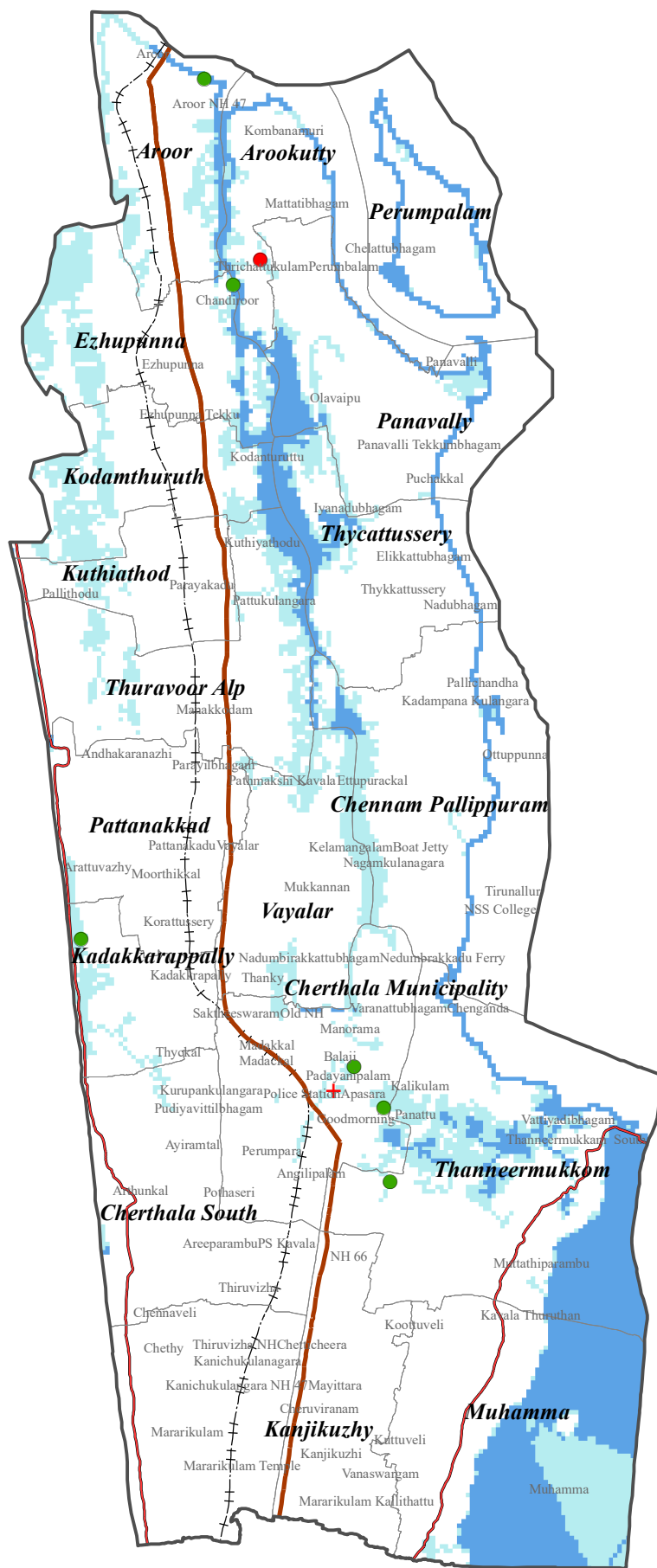
Kerala State Disaster Management Authority
ThiruvananthapuramExternal boundaries are not verified. Reference purpose only
Source: KSREC, KSDMA, UNEP, UN GRID, CIMA (Italy)

CHERTHALA TALUK (ALAPPUZHA DISTRICT)

Flood Inundation (1 in 100 Year Return Probability)

N

Kerala



Flood Water Level (m)

Legend



RISK LAB, KSEOC

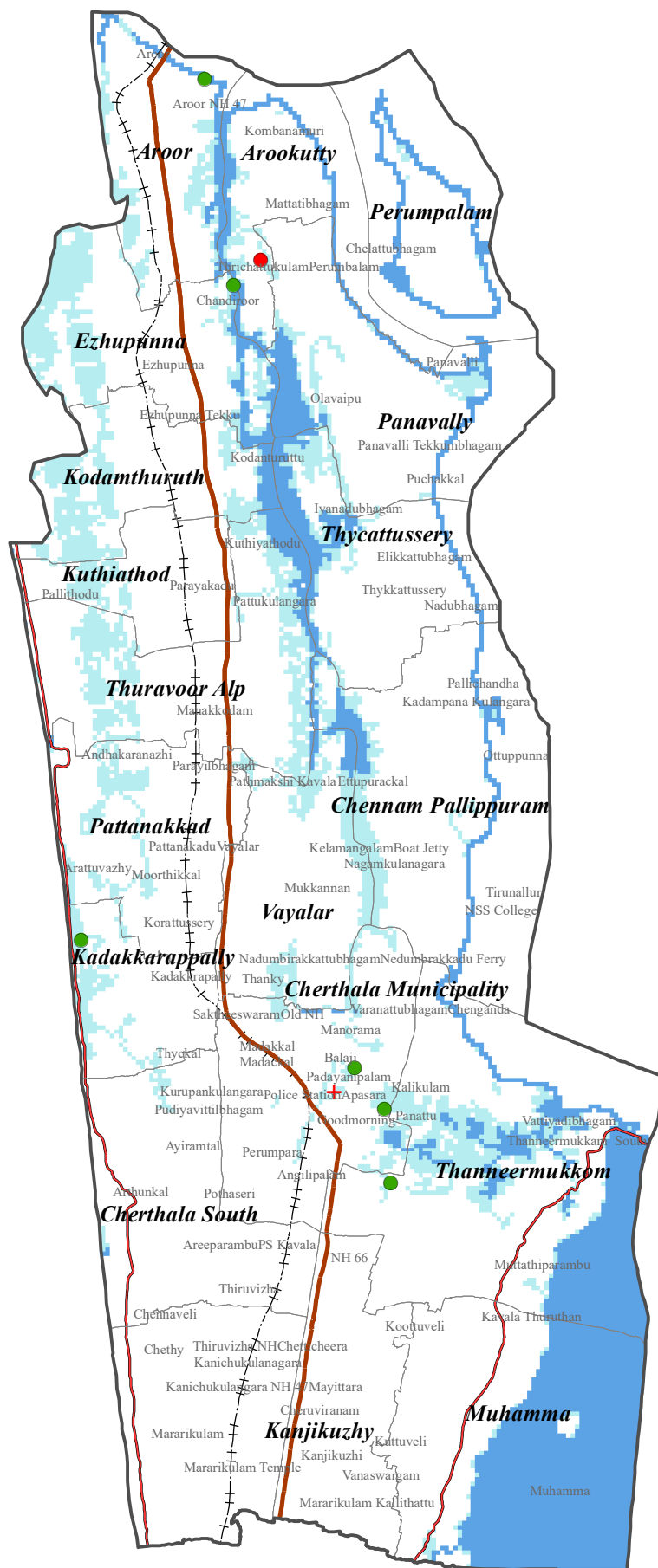
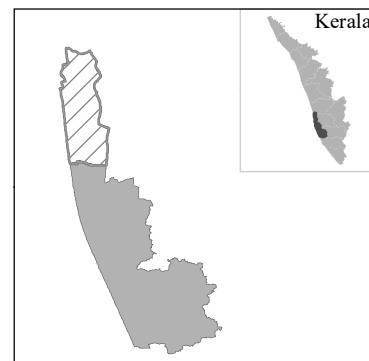
Kerala State Disaster Management Authority

Thiruvananthapuram

External boundaries are not verified. Reference purpose only
Source: KSREC, KSDMA, UNEP, UN GRID, CIMA (Italy)

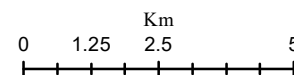
CHERTHALA TALUK (ALAPPUZHA DISTRICT)

Flood Inundation (1 in 200 Year Return Probability)



Flood Water Level (m)

Legend

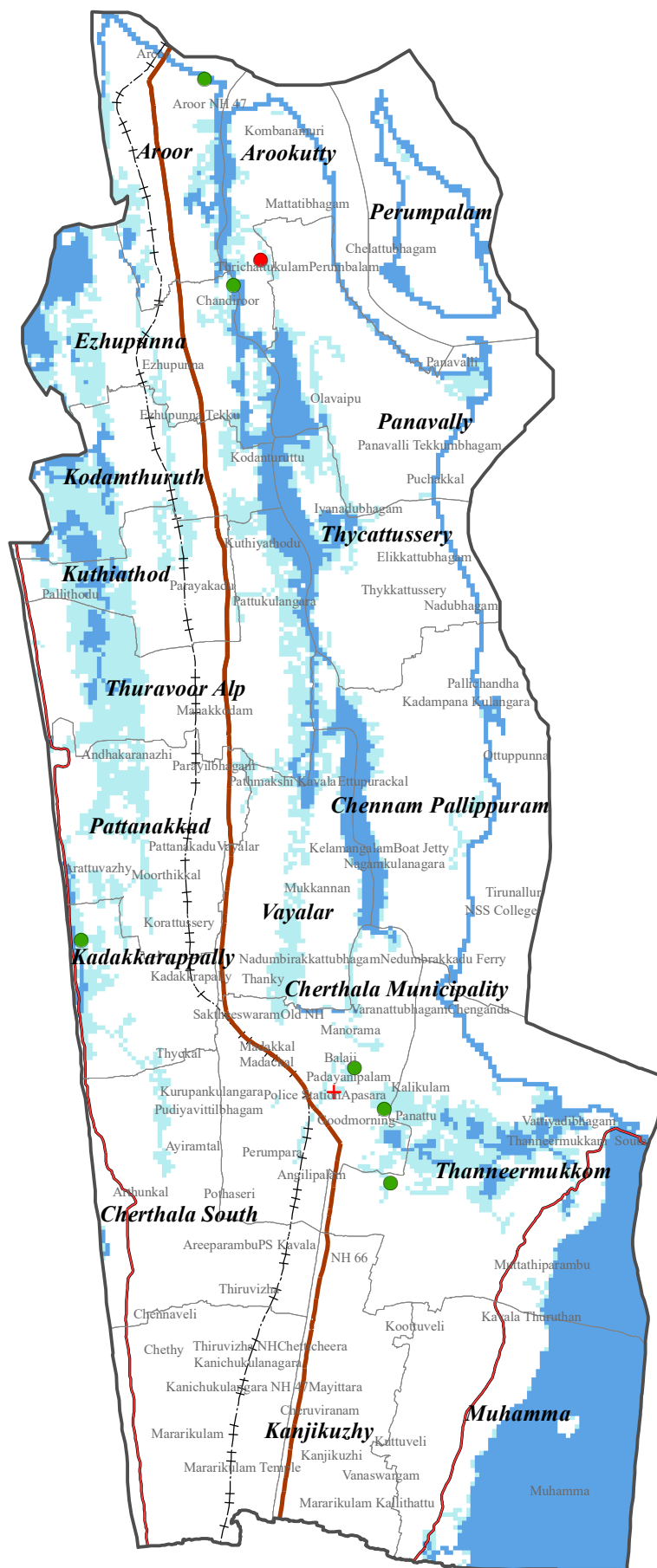
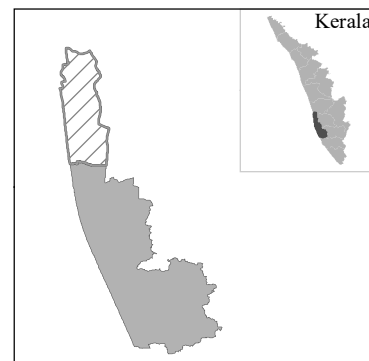


RISK LAB, KSEOC

Kerala State Disaster Management Authority
ThiruvananthapuramExternal boundaries are not verified. Reference purpose only
Source: KSREC, KSDMA, UNEP, UN GRID, CIMA (Italy)

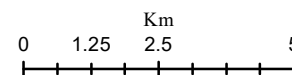
CHERTHALA TALUK (ALAPPUZHA DISTRICT)

Flood Inundation (1 in 500 Year Return Probability)



Flood Water Level (m)

Legend

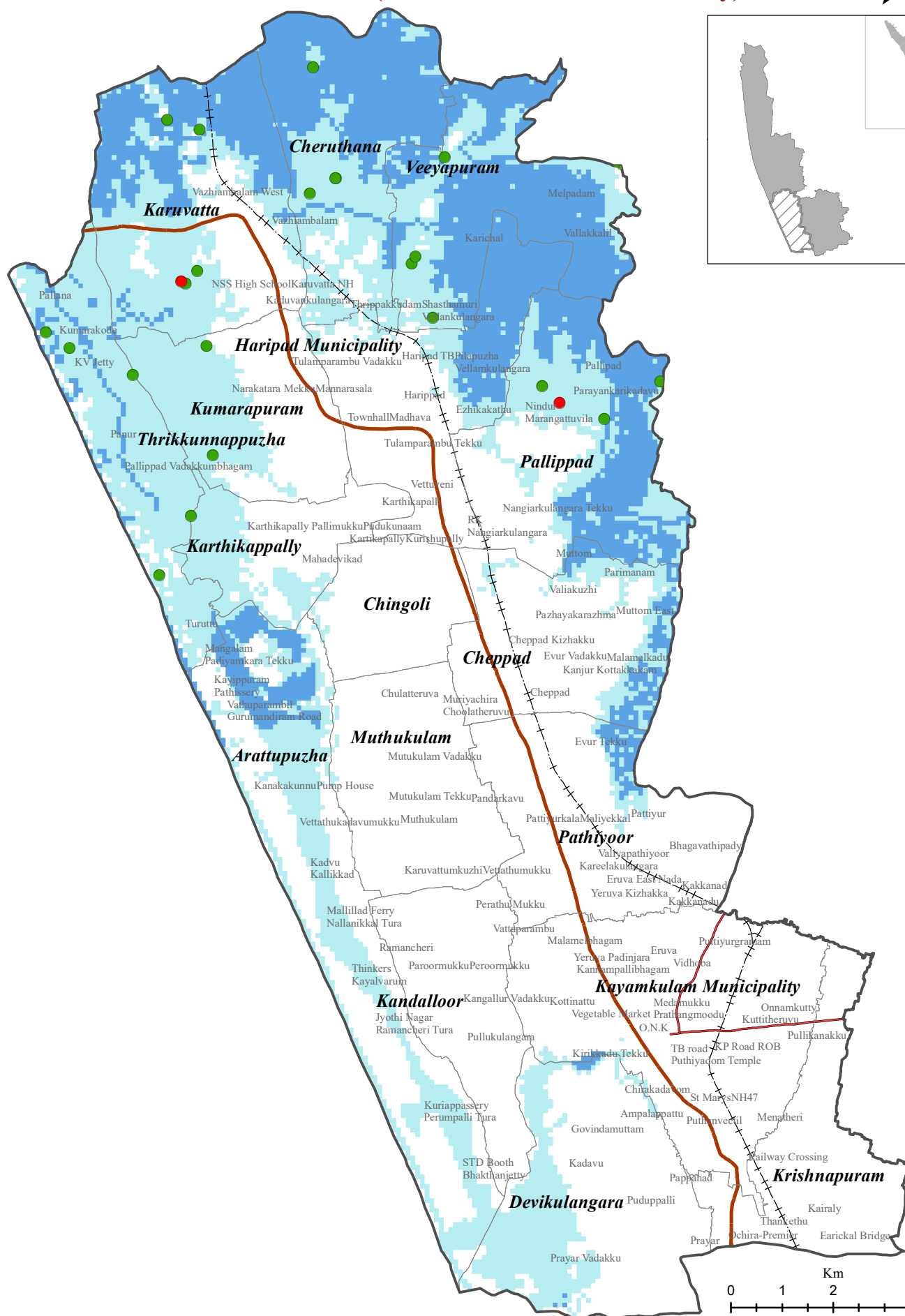
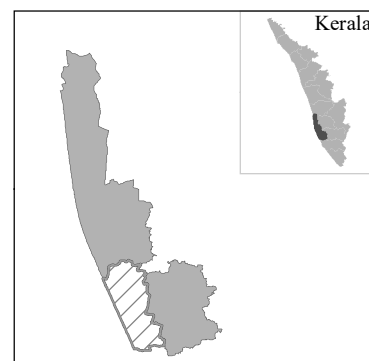


ALAPPUZHA DISTRICT						
CERTHALA TALUK						
Name of exposed Hospital/School (LSGI)	Return Probability (Historic)					
	1 In 10 Year	1 in 25 Year	1 in 50 Year	1 in 100 Year	1 in 200 Year	1 in 500 Year
Arookutty						
School						
G.U.P.S Arookutty				✓	✓	✓
Aroor						
School						
Govt FiSHeries LPS Aroor	✓	✓	✓	✓	✓	✓
Cherthala						
Hospital						
THQH Cherthala		✓	✓	✓	✓	✓
Cherthala Municipality						
Hospital						
THQH Cherthala	✓	✓	✓	✓	✓	✓
School						
Govt Girl'S HSS Cherthala	✓	✓	✓	✓	✓	✓
Govt. East LPS Cherthala			✓	✓	✓	✓
Ezhupunna						
School						
Ecek Union Hs Kuthiathode	✓	✓	✓	✓	✓	✓
Kadakkarappally						
School						
St. Joseph'S LPS Ottamassery				✓	✓	✓
Thanneermukkom						
School						
GLPS Maruthorvattom		✓	✓	✓	✓	✓

ALAPPUZHA DISTRICT											
CHERTHALA TALUK											
1 in 10 YEAR (Historic)				1 in 25 YEAR (Historic)				1 in 50 YEAR (Historic)			
Sl No	LSG	Flood Inundation Area (Km2)	Max. Flood Level (m)	Sl No	LSG	Flood Inundation Area (Km2)	Max. Flood Level (m)	Sl No	LSG	Flood Inundation Area (Km2)	Max. Flood Level (m)
1	Arookutty	1.82	3.64	1	Arookutty	1.84	3.94	1	Arookutty	1.85	4.23
2	Aroor	2.95	3.09	2	Aroor	3.07	3.49	2	Aroor	3.15	3.59
3	Chennam Pallippuram	3.00	3.19	3	Chennam Pallippuram	3.31	4.12	3	Chennam Pallippuram	3.43	4.22
4	Cherthala Municipality	1.95	4.15	4	Cherthala Municipality	2.07	4.24	4	Cherthala Municipality	2.12	4.28
5	Cherthala South	0.08	1.32	5	Cherthala South	0.09	2.81	5	Cherthala South	0.51	3.31
6	Ezhupunna	5.02	2.66	6	Ezhupunna	5.44	2.95	6	Ezhupunna	5.69	3.14
7	Kadakkarappally	0.00	1.11	7	Kadakkarappally	0.88	3.25	7	Kadakkarappally	1.69	4.23
8	Kodamthuruth	4.10	2.37	8	Kodamthuruth	4.41	2.78	8	Kodamthuruth	4.67	3.58
9	Kuthiathod	1.02	2.1	9	Kuthiathod	1.14	2.51	9	Kuthiathod	1.31	3.83
10	Mararikulam North	0.00	2.17	10	Mararikulam North	0.00	3.07	10	Mararikulam North	0.00	3.39
11	Muhamma	15.38	4.25	11	Muhamma	15.69	5.55	11	Muhamma	15.77	5.82
12	Panavally	2.89	3.64	12	Panavally	3.05	3.94	12	Panavally	3.17	4.23
13	Pattanakkad	0.00	1.11	13	Pattanakkad	0.29	3.25	13	Pattanakkad	2.67	4.23
14	Perumpalam	1.85	3.79	14	Perumpalam	1.87	3.95	14	Perumpalam	1.87	4.21
15	Thanneermukkom	11.48	4.76	15	Thanneermukkom	11.72	5.23	15	Thanneermukkom	12.13	5.58
16	Thuravoor Alp	3.69	2.6	16	Thuravoor Alp	4.24	2.77	16	Thuravoor Alp	5.75	3.96
17	Thycattusery	2.53	2.92	17	Thycattusery	2.66	3.23	17	Thycattusery	2.78	3.54
18	Vayalar	2.33	3.43	18	Vayalar	2.58	3.64	18	Vayalar	2.66	3.67
1 in 100 YEAR (Historic)				1 in 200 YEAR (Historic)				1 in 500 YEAR (Historic)			
Sl No	LSG	Flood Inundation Area (Km2)	Max. Flood Level (m)	Sl No	LSG	Flood Inundation Area (Km2)	Max. Flood Level (m)	Sl No	LSG	Flood Inundation Area (Km2)	Max. Flood Level (m)
1	Arookutty	2.21	4.43	1	Arookutty	2.41	4.62	1	Arookutty	2.79	4.93
2	Aroor	3.26	4.12	2	Aroor	3.70	4.44	2	Aroor	4.04	4.78
3	Chennam Pallippuram	3.83	4.32	3	Chennam Pallippuram	4.12	4.73	3	Chennam Pallippuram	4.63	5.31
4	Cherthala Municipality	2.36	4.29	4	Cherthala Municipality	2.49	4.77	4	Cherthala Municipality	2.66	5.27
5	Cherthala South	1.18	3.65	5	Cherthala South	1.22	3.83	5	Cherthala South	1.27	4.17
6	Ezhupunna	6.98	4.55	6	Ezhupunna	7.25	4.74	6	Ezhupunna	7.67	5.04
7	Kadakkarappally	2.30	4.97	7	Kadakkarappally	2.51	5.13	7	Kadakkarappally	2.78	5.46
8	Kodamthuruth	6.62	5.15	8	Kodamthuruth	7.37	5.35	8	Kodamthuruth	8.08	5.64
9	Kuthiathod	3.09	5.16	9	Kuthiathod	3.87	5.36	9	Kuthiathod	4.75	5.67
10	Mararikulam North	0.01	3.64	10	Mararikulam North	0.01	3.81	10	Mararikulam North	0.02	4.16
11	Muhamma	15.85	5.98	11	Muhamma	15.95	6.16	11	Muhamma	16.00	6.42
12	Panavally	3.86	4.43	12	Panavally	4.01	4.62	12	Panavally	4.24	4.93
13	Pattanakkad	5.61	4.97	13	Pattanakkad	6.49	5.13	13	Pattanakkad	7.15	5.46
14	Perumpalam	1.90	4.69	14	Perumpalam	1.94	5.13	14	Perumpalam	1.95	5.53
15	Thanneermukkom	12.23	5.72	15	Thanneermukkom	12.53	5.93	15	Thanneermukkom	12.87	6.34
16	Thuravoor Alp	8.74	5.16	16	Thuravoor Alp	9.59	5.36	16	Thuravoor Alp	10.17	5.68
17	Thycattusery	3.47	3.84	17	Thycattusery	3.81	4.34	17	Thycattusery	4.09	4.93
18	Vayalar	4.82	4.21	18	Vayalar	5.64	4.77	18	Vayalar	6.40	5.27

KARTHIKAPALLY TALUK (ALAPPUZHA DISTRICT)

Flood Inundation (1 in 10 Year Return Probability)



Flood Water Level (m)



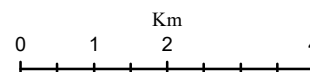
Legend

- Taluk Boundary
- Local Government
- National Highway
- State Highway
- Railway
- Govt Schools
- Private Schools
- Hospital



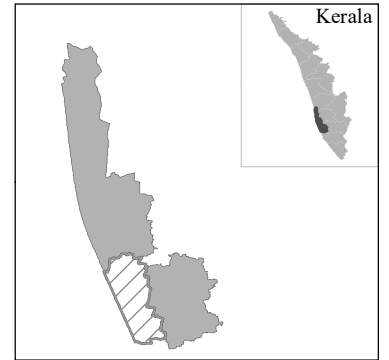
RISK LAB, KSEOC
Kerala State Disaster Management Authority
Thiruvananthapuram

External boundaries are not verified. Reference purpose only
Source: KSREC, KSDMA, UNEP, UN GRID, CIMA (Italy)



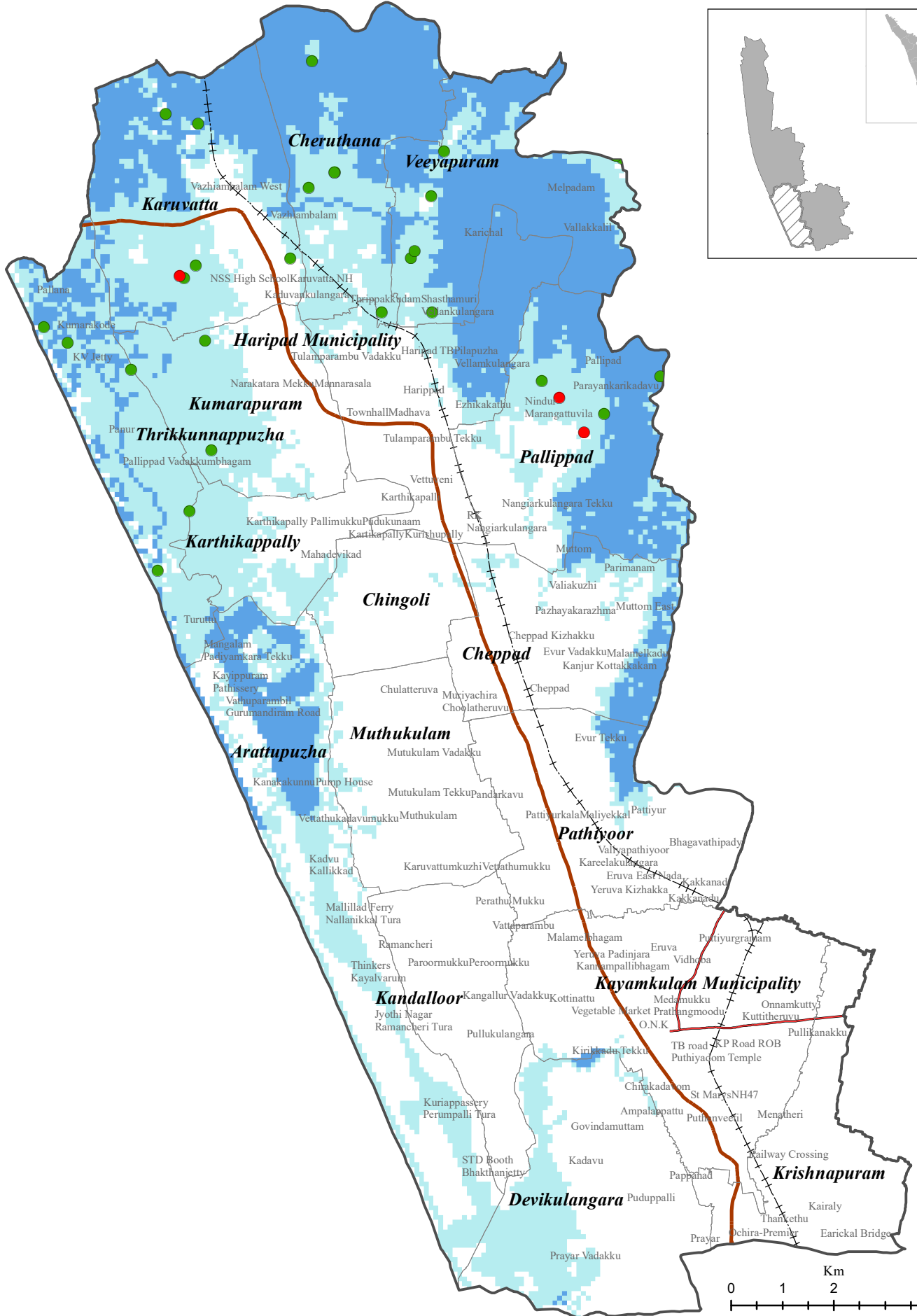
KARTHIKAPALLY TALUK (ALAPPUZHA DISTRICT)

Flood Inundation (1 in 25 Year Return Probability)



9°20'0"N

9°20'0"N



Flood Water Level (m)

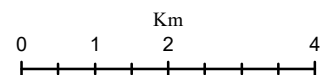


Legend



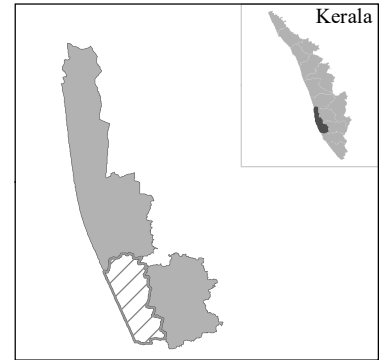
RISK LAB, KSEOC
Kerala State Disaster Management Authority
Thiruvananthapuram

External boundaries are not verified. Reference purpose only
Source: KSREC, KSDMA, UNEP, UN GRID, CIMA (Italy)



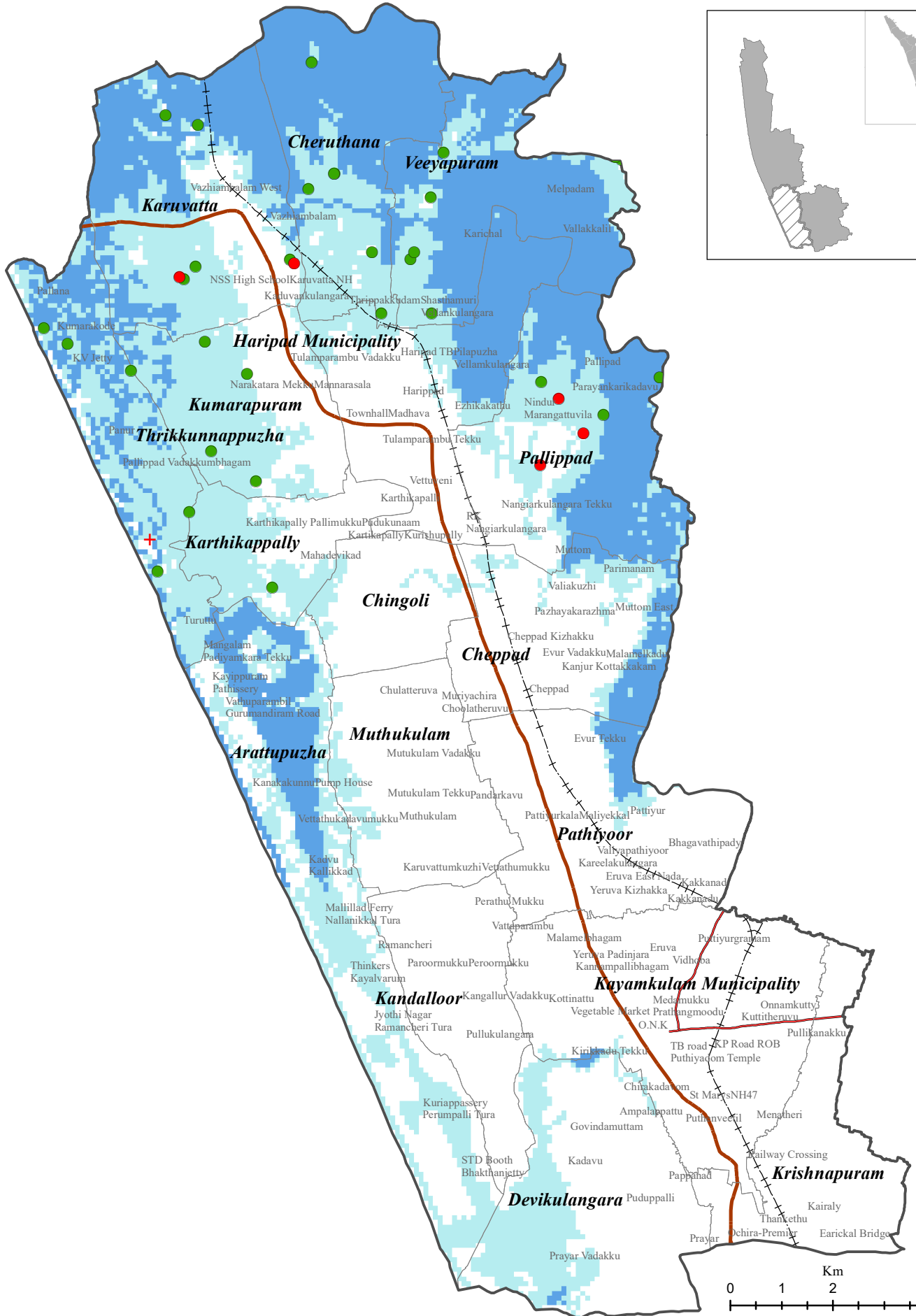
KARTHIKAPALLY TALUK (ALAPPUZHA DISTRICT)

Flood Inundation (1 in 50 Year Return Probability)



9°20'0"N

9°20'0"N



Flood Water Level (m)

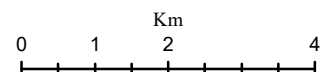


Legend



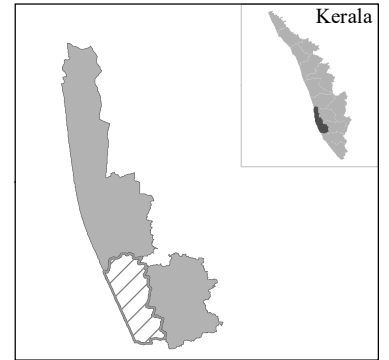
RISK LAB, KSEOC
Kerala State Disaster Management Authority
Thiruvananthapuram

External boundaries are not verified. Reference purpose only
Source: KSREC, KSDMA, UNEP, UN GRID, CIMA (Italy)



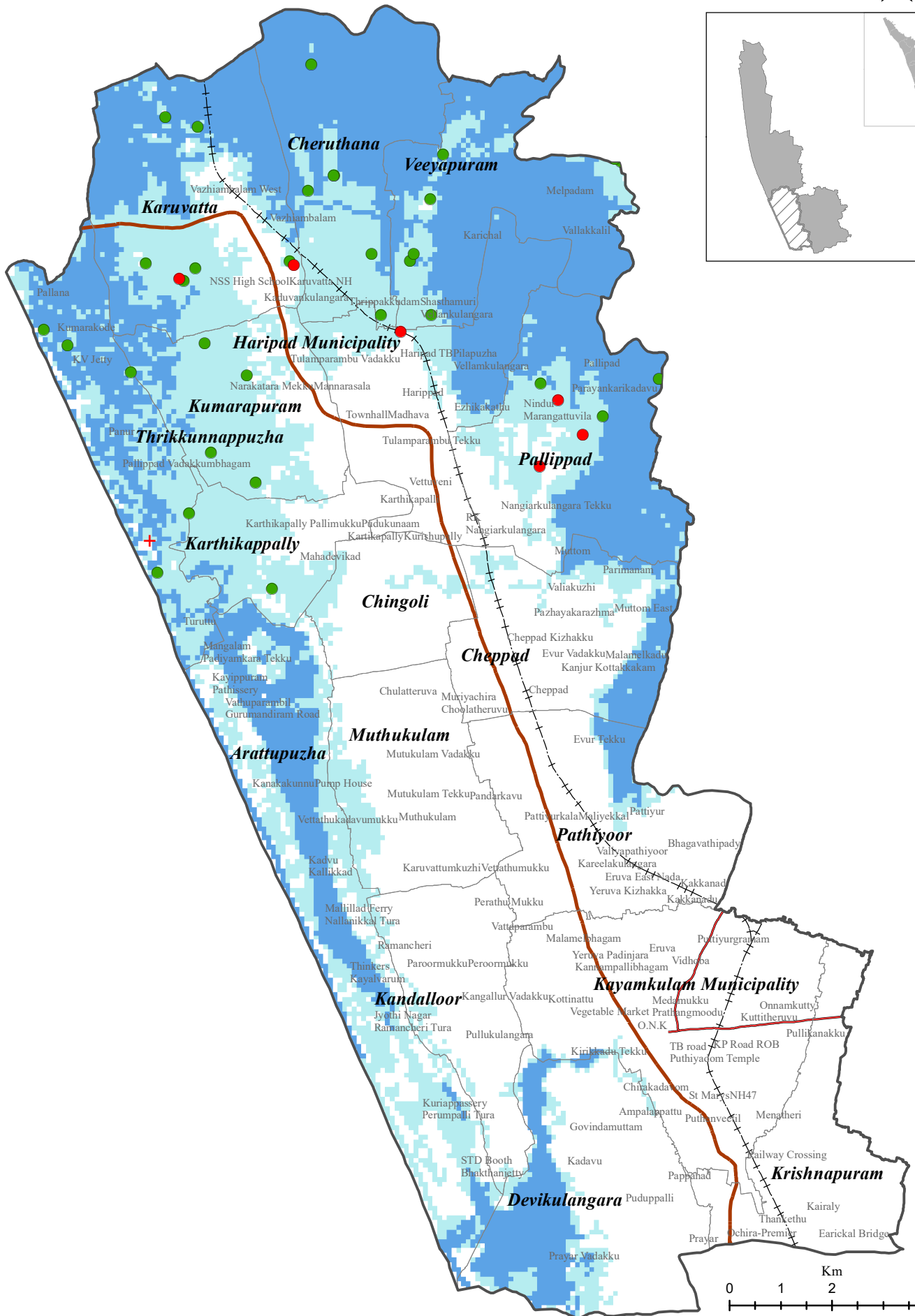
KARTHIKAPALLY TALUK (ALAPPUZHA DISTRICT)

Flood Inundation (1 in 100 Year Return Probability)



9°20'0"N

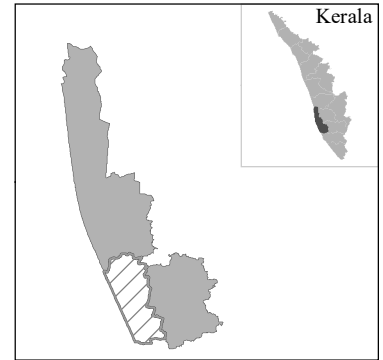
9°20'0"N



Flood Water Level (m)		Legend	
	<4		Taluk Boundary
	4-8		National Highway
	8-12		State Highway
	>12		Railway
			Govt Schools
			Private Schools
			Hospital
			Local Government

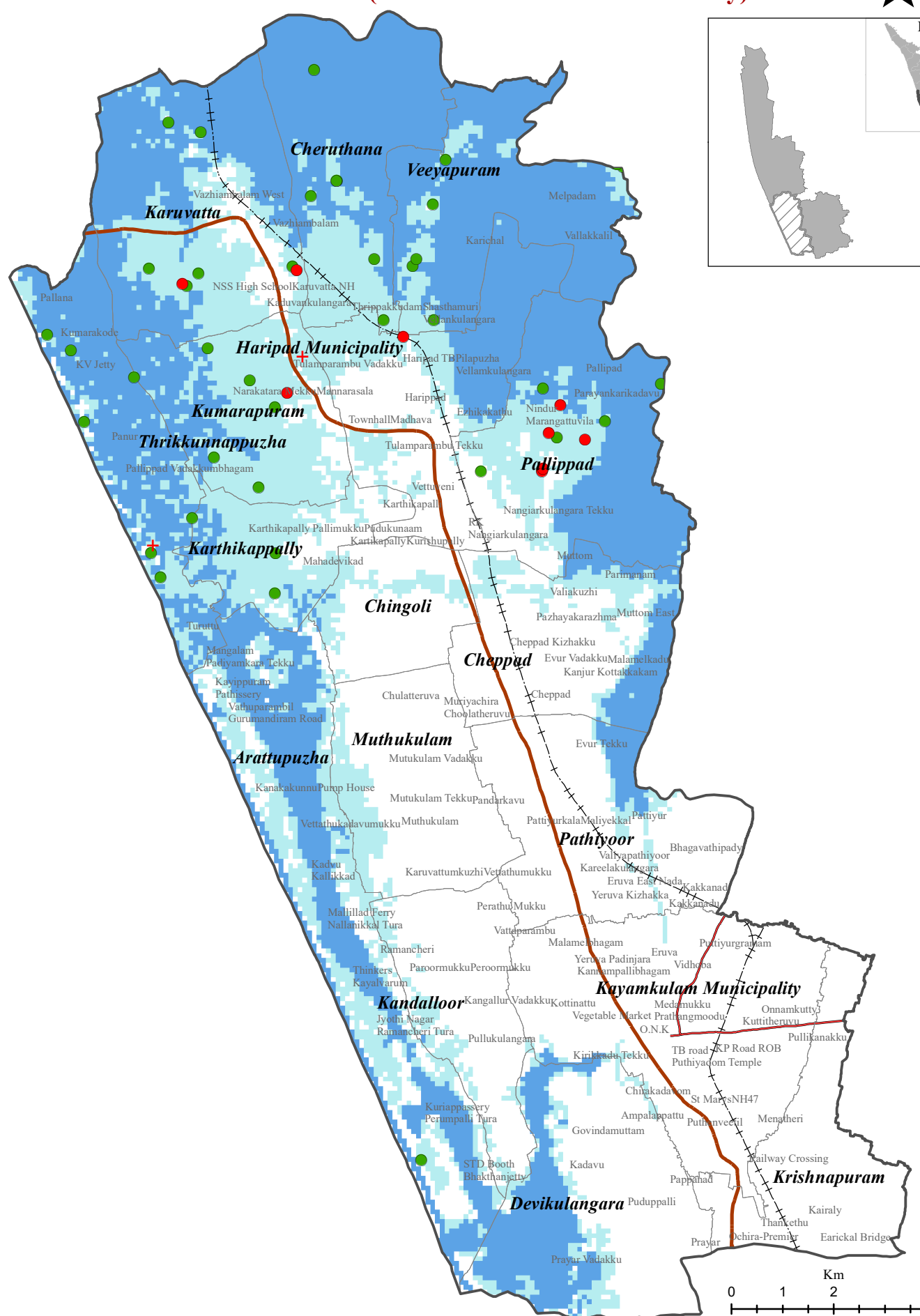
KARTHIKAPALLY TALUK (ALAPPUZHA DISTRICT)

Flood Inundation (1 in 200 Year Return Probability)

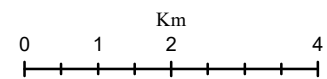


9°20'0"N

9°20'0"N



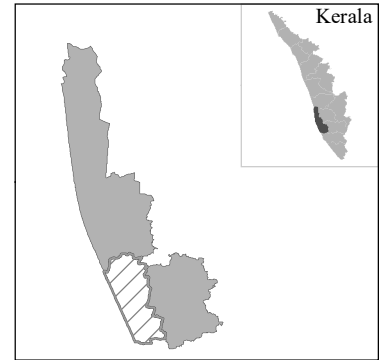
Flood Water Level (m)		Legend			
	<4		Taluk Boundary		National Highway
	4-8		Local Government		State Highway
	8-12		Railway		Govt Schools
	>12		Private Schools		Hospital



RISK LAB, KSEOC
 Kerala State Disaster Management Authority
 Thiruvananthapuram
 External boundaries are not verified. Reference purpose only
 Source: KSREC, KSDMA, UNEP, UN GRID, CIMA (Italy)

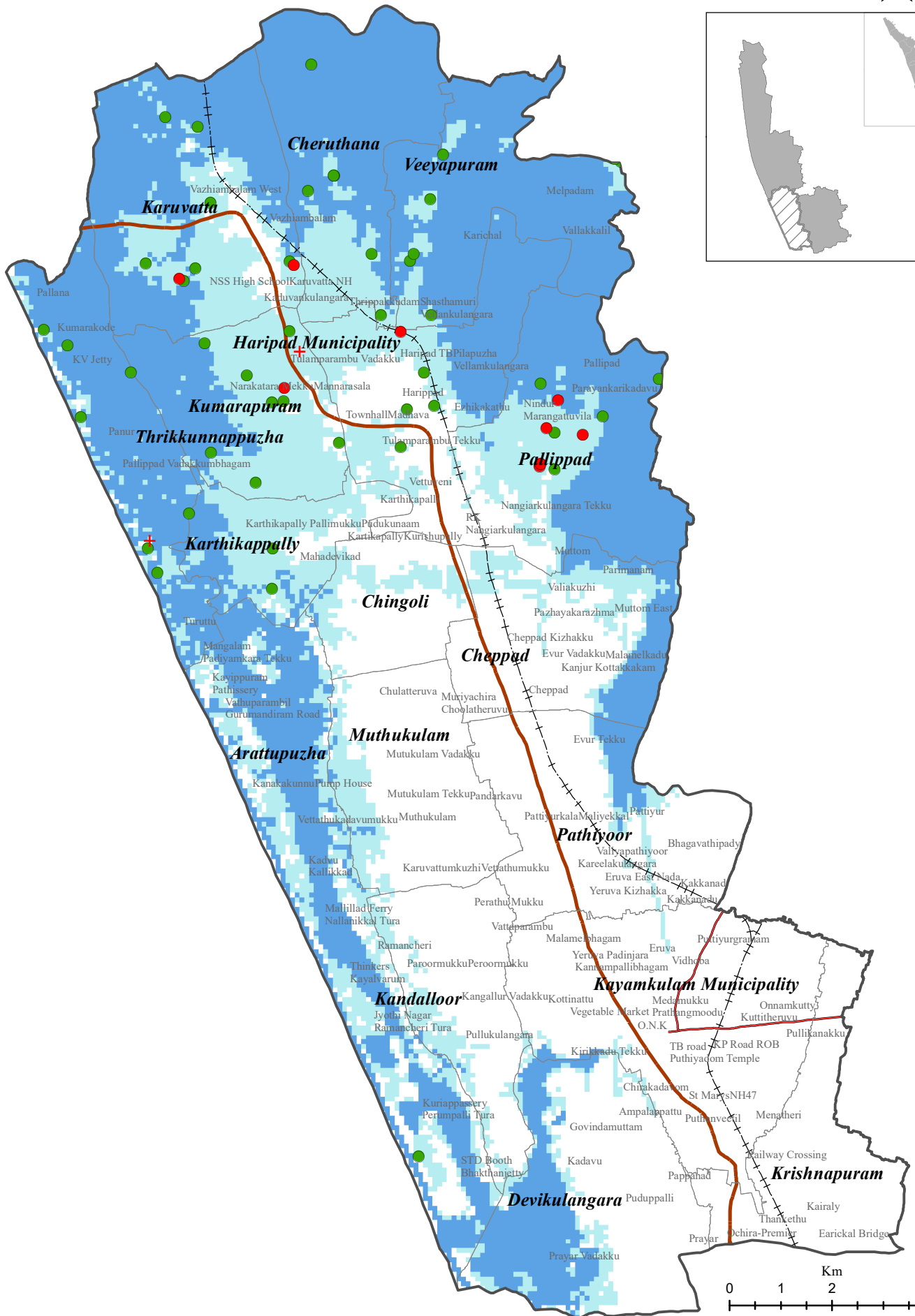
KARTHIKAPALLY TALUK (ALAPPUZHA DISTRICT)

Flood Inundation (1 in 500 Year Return Probability)



9°20'0"N

9°20'0"N



Flood Water Level (m)		Legend	
	<4		Taluk Boundary
	4-8		National Highway
	8-12		State Highway
	>12		Railway
			Local Government
			Govt Schools
			Private Schools
			Hospital

ALAPPUZHA DISTRICT						
KARTHAKAPALLY TALUK						
Name of exposed Hospital/School (LSGI)	Return Probability (Historic)					
	1 in 10 Year	1 in 25 Year	1 in 50 Year	1 in 100 Year	1 in 200 Year	1 in 500 Year
Arattupuzha						
School						
A. P. L. P. S. Nallanickal					✓	✓
Cheruthana						
School						
B. V. L. P. S. Anary		✓	✓	✓	✓	✓
G New U. P. S. Ayaparampu	✓	✓	✓	✓	✓	✓
G. L. P. S. Pandu	✓	✓	✓	✓	✓	✓
Govt. H. S. S. Ayaparambu	✓	✓	✓	✓	✓	✓
Puthusseri L. P. S. Anary			✓	✓	✓	✓
St. Mary'S L. P. S. Cheruthana	✓	✓	✓	✓	✓	✓
Haripad Municipality						
School						
Aroor L. P. S. Harippad						✓
G. D. K. N. M. L. P. S. Harippad						✓
G. L. .P. S. Haripad						✓
G. U. P. S. Haripad						✓
G.U.P.S Harippad				✓	✓	✓
Karthikappally						
School						
G. U. P. S. Maha Devikad					✓	✓
S. N. D. P. H. S. Mahadevikad			✓	✓	✓	✓
Karuvatta						
School						
E. A. L. P. S. Kuzhickad	✓	✓	✓	✓	✓	✓
G L P Skaramuttu, Kuruvatta	✓	✓	✓	✓	✓	✓
G L. P. S. Karuvatta North						✓
G L. P. S. Kumarapuram North		✓	✓	✓	✓	✓
Govt.L.P.S Kumarapuram	✓	✓	✓	✓	✓	✓
S. N. D. P. L. P. S. Karuvatta				✓	✓	✓
S. N. D. P. U. P. S. Karuvatta	✓	✓	✓	✓	✓	✓
St. Joseph'S L. P. S. Karuvatta	✓	✓	✓	✓	✓	✓
Kumarapuram						
Hospital						
Deepa Hospital , Harippad					✓	✓
School						
E. A. L. P. S. Erickavu			✓	✓	✓	✓
G. U. P. S. Erickavu	✓	✓	✓	✓	✓	✓
G.U.P.S Erickavu					✓	✓
K. K. K. V. M. L. P. S. Pothappally						✓
L. P. S. Pothappally					✓	✓
M. M. V. M. U. P. S. Thamallackal			✓	✓	✓	✓
S. N. V. L. P. S. Thamallackal	✓	✓	✓	✓	✓	✓
Technical Hs Harippad						✓
Zion L. P. S. Karuvatta						✓
Pallippad						
School						
G. H. W. L. P. S. Thekkekara	✓	✓	✓	✓	✓	✓
G. L. P. S. Naduvattom						✓
G. U. P. S. Vazhuthanam	✓	✓	✓	✓	✓	✓
LPS Naduvattam					✓	✓
M. T. L. P. S. Akamkudy					✓	
Naduvattom V. H. S. S. Pallippad					✓	✓
Percadum. S. C. L. P. S. Pallippad	✓	✓	✓	✓	✓	✓
Thrikkunnappuzha						
Hospital						
CHC Thrikkunnappuzha			✓	✓	✓	✓
School						
G L. P. S. Admavidhyasangam	✓	✓	✓	✓	✓	✓
G L. P. S. Kizhakkekara North	✓	✓	✓	✓	✓	✓
G L. P. S. Thrikkunnappuzha					✓	✓
G U. P. S. Panoorakara					✓	✓
K. A. M. U. P. S. Pallana	✓	✓	✓	✓	✓	✓
M K A M H S S Pallana	✓	✓	✓	✓	✓	✓

List of affected Schools/ Hospitals (LSG Wise)

M. T. U. P. S. Thrikkunnapuzha	✓	✓	✓	✓	✓	✓
Veeyapuram						
School						
G. L. P. S. Payippad		✓	✓	✓	✓	✓
G.U. P. S. Vellamkulangara	✓	✓	✓	✓	✓	✓
Govt. H. S. Veeyapuram	✓	✓	✓	✓	✓	✓
St. George L. P. S. Karichal	✓	✓	✓	✓	✓	✓
St. Mary'S U. P. S. Karichal	✓	✓	✓	✓	✓	✓

ALAPPUZHA DISTRICT

KARTHIKAPALLY TALUK

[illegible][illegible]

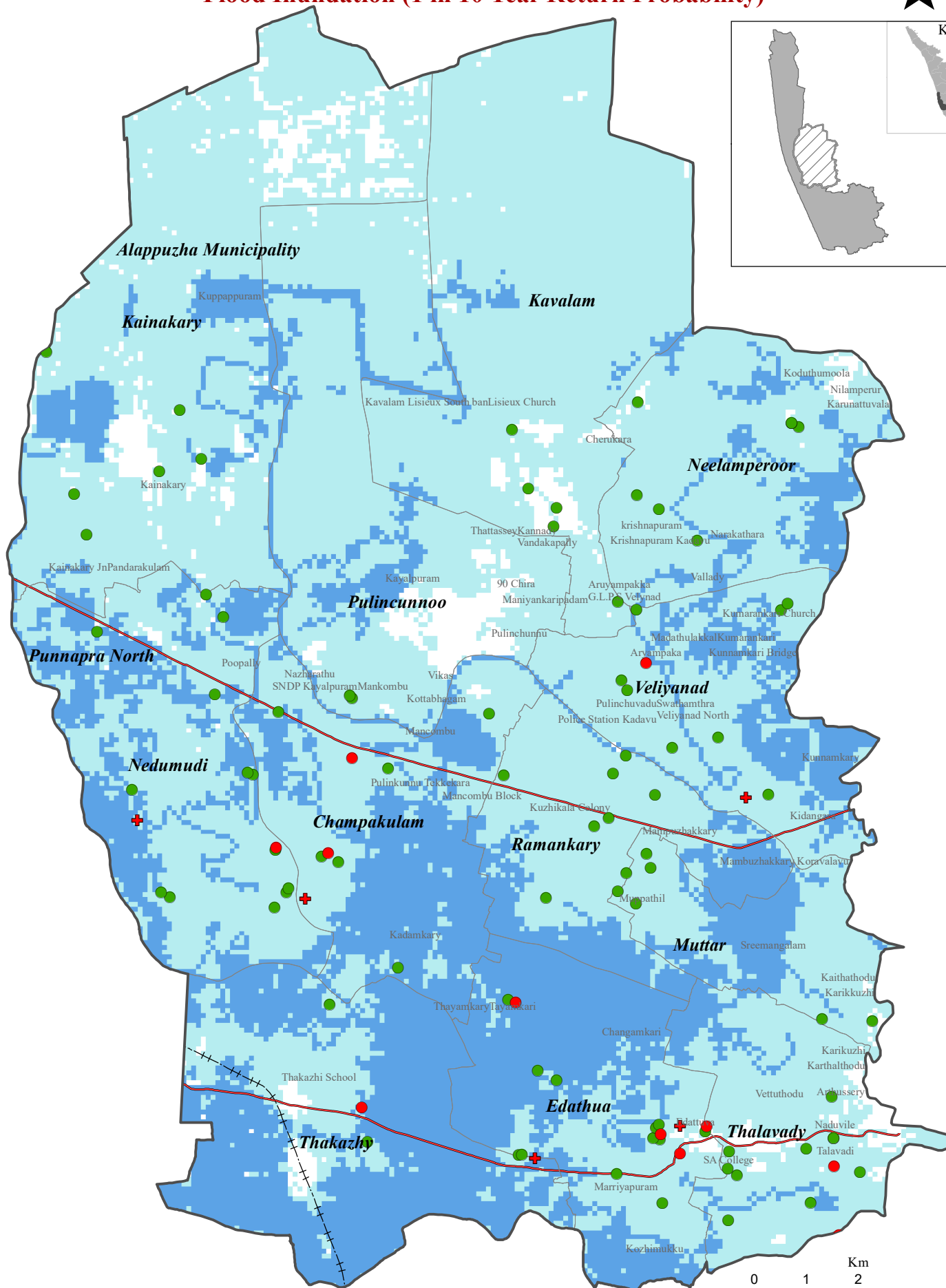
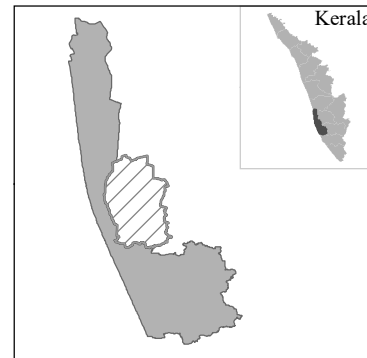
KUTTANAD TALUK (ALAPPUZHA DISTRICT)

Flood Inundation (1 in 10 Year Return Probability)

N



Kerala



Flood Water Level (m)



Legend

Taluk Boundary
Local Government

National Highway
State Highway

Railway

Govt Schools
Private Schools

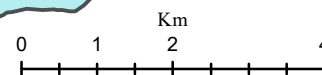
Hospital



RISK LAB, KSEOC

Kerala State Disaster Management Authority
Thiruvananthapuram

External boundaries are not verified. Reference purpose only
Source: KSREC, KSDMA, UNEP, UN GRID, CIMA (Italy)



9°20'0"N

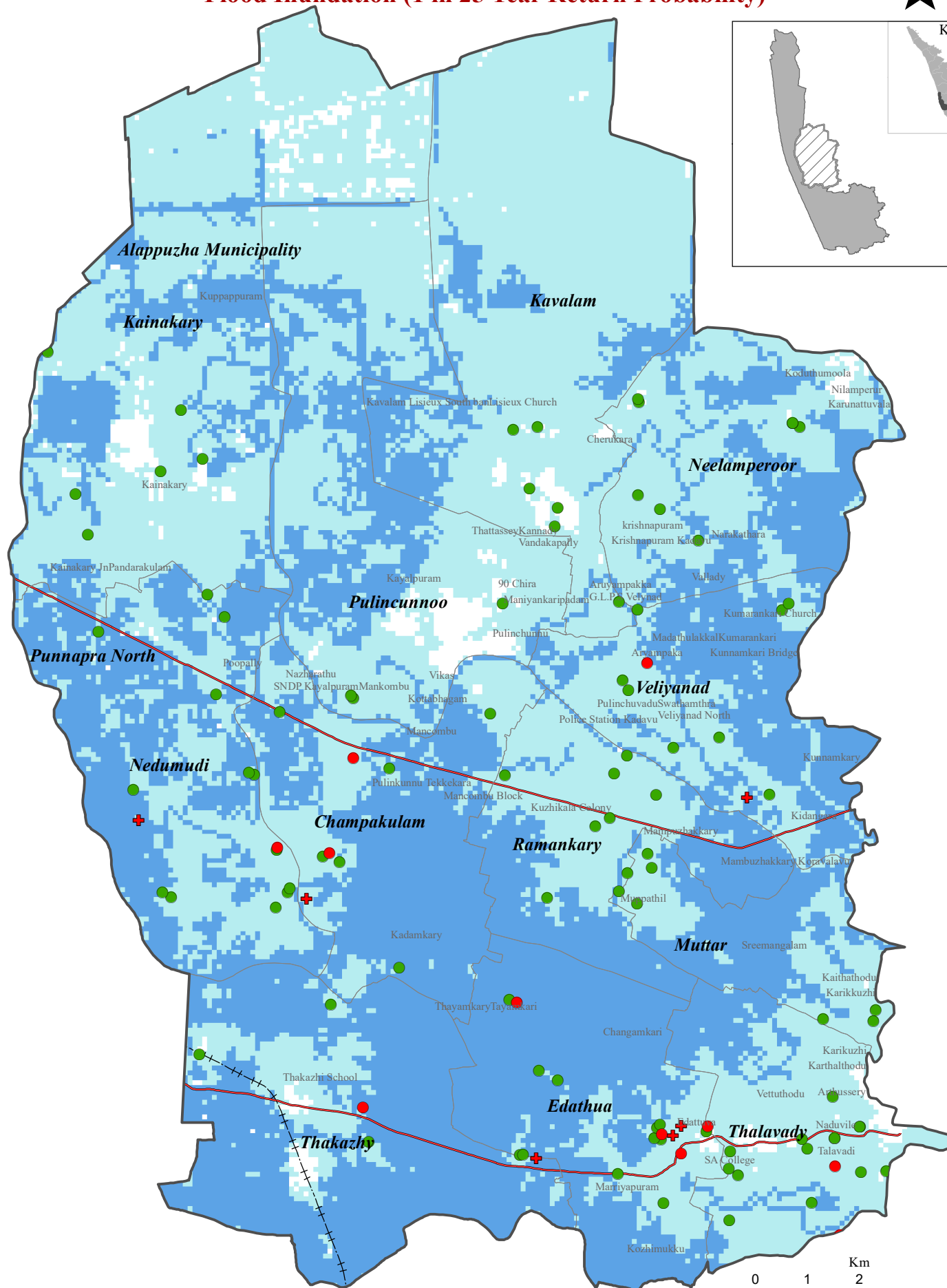
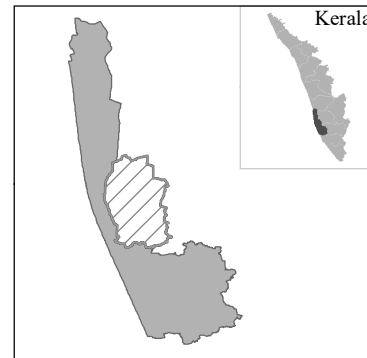
KUTTANAD TALUK (ALAPPUZHA DISTRICT)

Flood Inundation (1 in 25 Year Return Probability)

N



Kerala



Flood Water Level (m)



Legend



National Highway



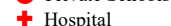
State Highway



Govt Schools



Private Schools



Hospital



Railway



RISK LAB, KSEOC

Kerala State Disaster Management Authority

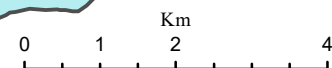
Thiruvananthapuram

External boundaries are not verified. Reference purpose only

Source: KSREC, KSDMA, UNEP, UN GRID, CIMA (Italy)

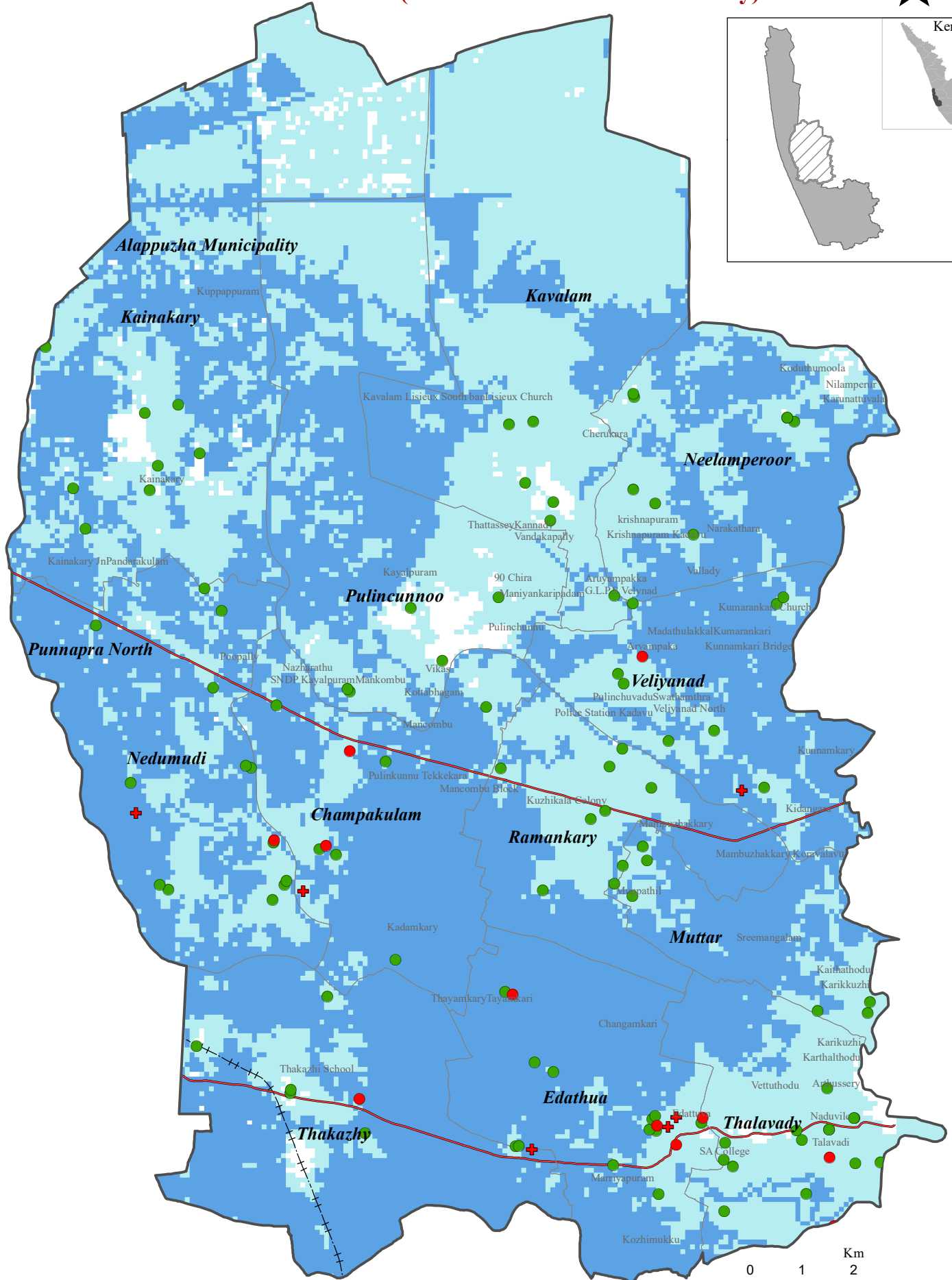
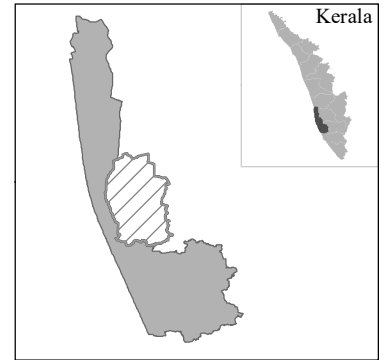
9°20'0"N

9°20'0"N



KUTTANAD TALUK (ALAPPUZHA DISTRICT)

Flood Inundation (1 in 50 Year Return Probability)



Flood Water Level (m)



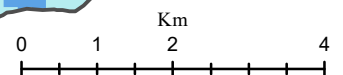
Legend



RISK LAB, KSEOC

Kerala State Disaster Management Authority
Thiruvananthapuram

External boundaries are not verified. Reference purpose only
Source: KSREC, KSDMA, UNEP, UN GRID, CIMA (Italy)



9°20'0"N

9°20'0"N

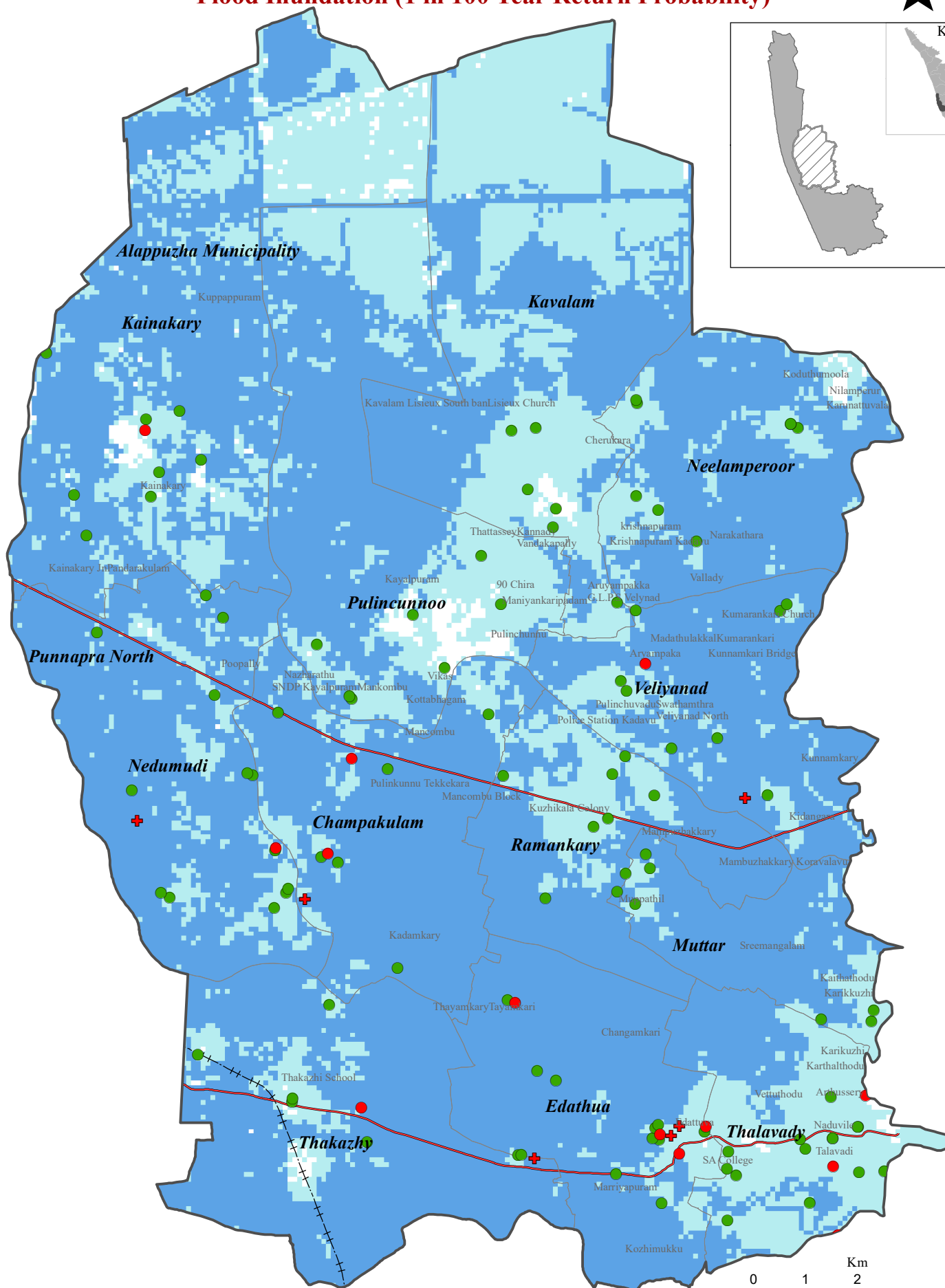
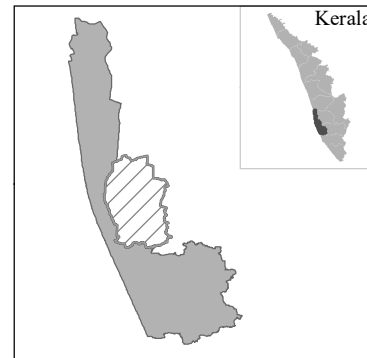
KUTTANAD TALUK (ALAPPUZHA DISTRICT)

Flood Inundation (1 in 100 Year Return Probability)

N



Kerala



Flood Water Level (m)



Legend

Taluk Boundary
Local Government

National Highway
State Highway

Railway

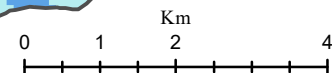
Govt Schools
Private Schools

Hospital



RISK LAB, KSEOC
Kerala State Disaster Management Authority
Thiruvananthapuram

External boundaries are not verified. Reference purpose only
Source: KSREC, KSDMA, UNEP, UN GRID, CIMA (Italy)

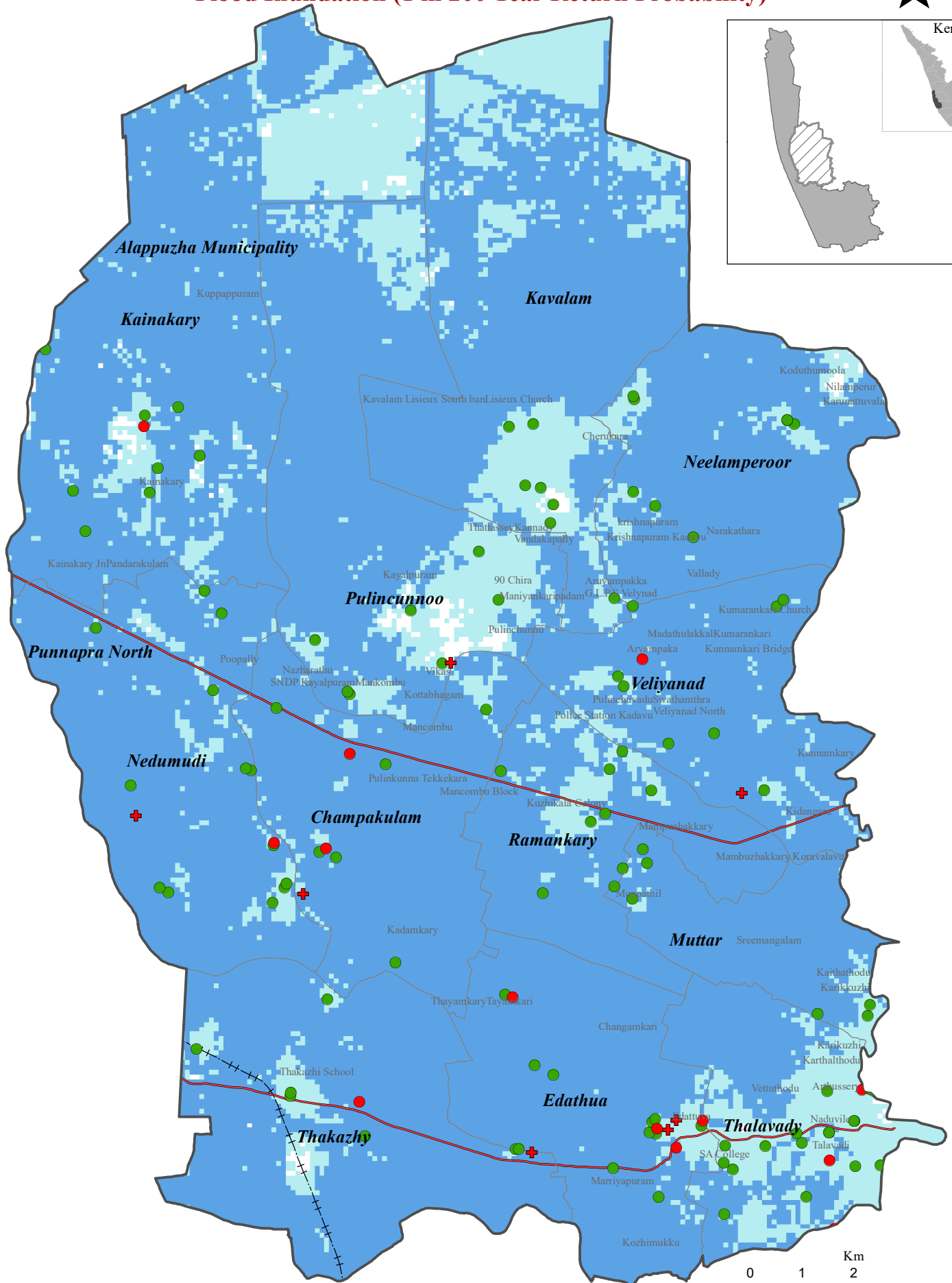
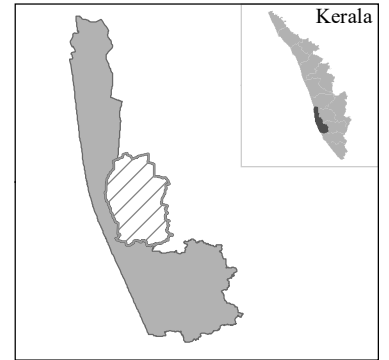


9°20'0"N

9°20'0"N

KUTTANAD TALUK (ALAPPUZHA DISTRICT)

Flood Inundation (1 in 200 Year Return Probability)



Flood Water Level (m)



Legend

Taluk Boundary
Local Government

National Highway
State Highway

Railway

Govt Schools

Private Schools
Hospital



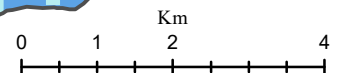
RISK LAB, KSEOC

Kerala State Disaster Management Authority

Thiruvananthapuram

External boundaries are not verified. Reference purpose only

Source: KSREC, KSDMA, UNEP, UN GRID, CIMA (Italy)



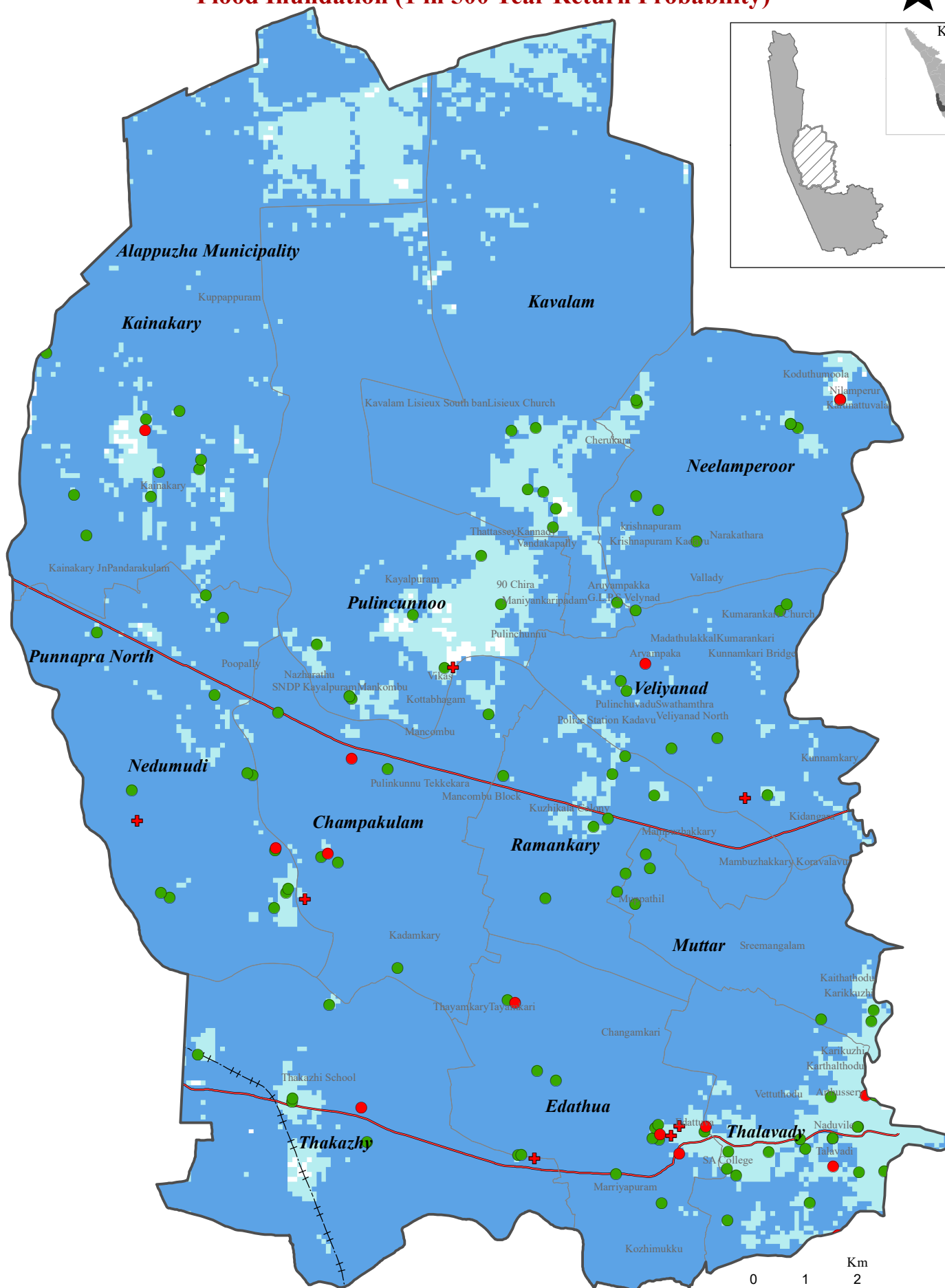
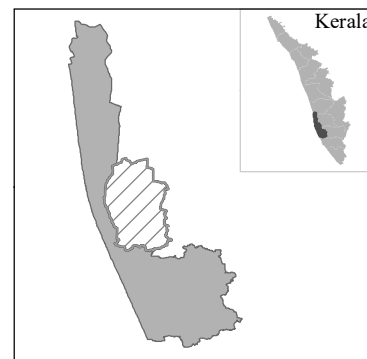
9°20'0"N

9°20'0"N

KUTTANAD TALUK (ALAPPUZHA DISTRICT)

Flood Inundation (1 in 500 Year Return Probability)

N



Flood Water Level (m)



Legend

Taluk Boundary
Local Government

National Highway
State Highway

Railway

Govt Schools

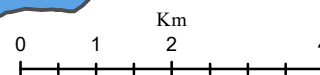
Private Schools
Hospital



RISK LAB, KSEOC

Kerala State Disaster Management Authority
Thiruvananthapuram

External boundaries are not verified. Reference purpose only
Source: KSREC, KSDMA, UNEP, UN GRID, CIMA (Italy)



9°20'0"N

9°20'0"N

ALAPPUZHA DISTRICT						
KUTTANAD TALUK						
Name of exposed Hospital/School (LSGI)	Return Probability (Historic)					
	1 in 10 Year	1 in 25 Year	1 in 50 Year	1 in 100 Year	1 in 200 Year	1 in 500 Year
Champakulam						
Hospital						
CHC Champakkulam	✓		✓	✓	✓	✓
Mahajubilee Hospital, Edathua	✓					
The Lourd Matha Hospital, Pacha , Chettikad	✓					
School						
Champakulam LPS	✓	✓	✓	✓	✓	✓
Champakulam SH UPS	✓	✓	✓	✓	✓	✓
DVHSKandankary	✓	✓	✓	✓	✓	✓
G.L.P.S Champakkulam	✓	✓	✓	✓	✓	✓
Govt. Hs Thekkekara	✓	✓	✓	✓	✓	✓
LPS Attuvathala	✓	✓	✓	✓	✓	✓
Punnacunnam Mery Matha LPS	✓	✓	✓	✓	✓	✓
Edathua						
Hospital						
CHC Edathuva			✓	✓	✓	✓
Mahajubilee Hospital, Edathua		✓	✓	✓	✓	✓
School						
Changankary D.B.UPS	✓	✓	✓	✓	✓	✓
Changankary GLPS	✓	✓	✓	✓	✓	✓
Edathua St. Aloysius LPS	✓	✓	✓	✓	✓	✓
Edathua St. Mary'S LPS	✓	✓	✓	✓	✓	✓
Govt. L.P.S Kozhimukku Sout	✓	✓	✓	✓	✓	✓
Kozhimukku South GLPS	✓	✓	✓	✓	✓	✓
Lourde Matha HSS Pacha	✓	✓	✓	✓	✓	✓
Pacha St. Xavier'S UPS	✓	✓	✓	✓	✓	✓
Pandakary Smss LPS	✓	✓	✓	✓	✓	✓
St. Aloysius HSS Edathua	✓	✓	✓	✓	✓	✓
St. Mary'SGHS Edathua	✓	✓	✓	✓	✓	✓
Thayamakary St. Antony'S LPS	✓	✓	✓	✓	✓	✓
Kainakary						
School						
Attuvathal Lf LPS	✓	✓	✓	✓	✓	✓
Chennamkary SNdp LPS						✓
Govt. Hs Kuppapuram	✓	✓	✓	✓	✓	✓
Govt. U.P.S Thottuvathala				✓	✓	✓
Holy Family GHS Kainakary			✓	✓	✓	✓
Kainakary St. Mary'S LPS	✓	✓	✓	✓	✓	✓
Kuttamangalam LPS			✓	✓	✓	✓
S N D P H S Skuttamangalam	✓	✓	✓	✓	✓	✓
St. Mary'S Hs Kainakary	✓	✓	✓	✓	✓	✓
Thottuvathala UPS	✓	✓	✓	✓	✓	✓
Kavalam						
School						
Kavalam New St. Thresias LPS		✓	✓	✓	✓	✓
Kavalam UPS					✓	✓
Kunnummel CMS LPS	✓	✓	✓	✓	✓	✓
Little Flower Hs Kavalam	✓	✓	✓	✓	✓	✓
N S S H S S Kavalam	✓	✓	✓	✓	✓	✓
Technical Hs Kavalam North	✓	✓	✓	✓	✓	✓
Veliyanad N LPS	✓	✓	✓	✓	✓	✓
Kuttanad						
Hospital						
CHC Champakkulam		✓	✓	✓	✓	✓
CHC Chempumpuram		✓	✓	✓	✓	✓
CHC Edathuva		✓	✓	✓	✓	✓
CHC Kurathicadu		✓	✓	✓	✓	✓
Muttar						
School						
Karikuzhy Govt. LPS	✓	✓	✓	✓	✓	✓

Mithrakary East Govt. LPS	✓	✓	✓	✓	✓	✓
Mithrakary West GLPS	✓	✓	✓	✓	✓	✓
Muttar GUPS	✓	✓	✓	✓	✓	✓
Muttar St. George LPS	✓	✓	✓	✓	✓	✓
Puthukary P.K.E.T. LPS	✓	✓	✓	✓	✓	✓
St.George H S S Muttar		✓	✓	✓	✓	✓
St.Xavier'S Hs Mithrakary	✓	✓	✓	✓	✓	✓
Nedumudi						
Hospital						
CHC Chempumpuram	✓	✓	✓	✓	✓	✓
School						
BBMhs Vaisyambhagam	✓	✓	✓	✓	✓	✓
Champakulam St. Mary'S LPS	✓	✓	✓	✓	✓	✓
Chempumpuram LPS	✓	✓	✓	✓	✓	✓
Chennamkary UPS	✓	✓	✓	✓	✓	✓
Devamatha Hs Chennamkary	✓	✓	✓	✓	✓	✓
G.L.P.S Ponga	✓	✓	✓	✓	✓	✓
Nadubhagam LPS	✓	✓	✓	✓	✓	✓
Nedumudy Ns LPS	✓	✓	✓	✓	✓	✓
Nedumudy South UPS	✓	✓	✓	✓	✓	✓
NSHSS Nedumudy	✓	✓	✓	✓	✓	✓
Ponga LPS	✓	✓	✓	✓	✓	✓
St. Mary'S HSS Champakulam	✓	✓	✓	✓	✓	✓
St. Thomas UPS Champakulam	✓	✓	✓	✓	✓	✓
Vaisyambhagam LPS	✓	✓	✓	✓	✓	✓
Neelamperoor						
School						
A J John Memorial Hs Kainady		✓	✓	✓	✓	✓
Chennamkary (E) Gbv UPS	✓	✓	✓	✓	✓	✓
Chennamkary (E) St. Antony'S LPS	✓	✓	✓	✓	✓	✓
Cherukara SNdp UPS	✓	✓	✓	✓	✓	✓
Eara Grv LPS	✓	✓	✓	✓	✓	✓
Govt. Rv L.P.S Eara						✓
Kainady Ajim LPS	✓	✓	✓	✓	✓	✓
Narakathara UPS	✓	✓	✓	✓	✓	✓
Neelamperoor LPS						✓
NSS HS Eara	✓	✓	✓	✓	✓	✓
Pulincunnoo						
Hospital						
THQH Pulincunnu					✓	✓
School						
A T G V H S Moncompu	✓	✓	✓	✓	✓	✓
Chathurthiakary UPS				✓	✓	✓
Kannady SH UPS				✓	✓	✓
Kannady UPS		✓	✓	✓	✓	✓
Kayalpuram St. Joseph UPS			✓	✓	✓	✓
Moncompu LPS	✓	✓	✓	✓	✓	✓
St.Joseph'S H S S Pulincunnoo			✓	✓	✓	✓
Ramankary						
School						
Govt. Hs Koduppunna	✓	✓	✓	✓	✓	✓
Mampuzhakary Fpm LPS	✓	✓	✓	✓	✓	✓
Manalady St. Mary'S LPS	✓	✓	✓	✓	✓	✓
NSS HS Ramankary	✓	✓	✓	✓	✓	✓
Thennady Govt. LPS	✓	✓	✓	1	✓	✓
Vezhapra UPS	✓	✓	✓	✓	✓	✓
Vezhapra. P.O. Lpgs	✓	✓	✓	✓	✓	✓
Thakazhy						
Hospital						
The Lourd Matha Hospital, Pacha , Chettikad		✓	✓	✓	✓	✓
School						
Chirayakom GUPS	✓	✓	✓	✓	✓	✓
D B H S S Thakazhy			✓	✓	✓	✓
G.U.P.S Thakazhy	✓	✓	✓	✓	✓	✓

K.K.Kumarapillai Smaraka GHS , Karumady		✓	✓	✓	✓	✓	✓
Kelamangalam LPS	✓	✓	✓	✓	✓	✓	✓
T S S GUPS Thakazhy			✓	✓	✓	✓	✓
Thalavady							
School							
Amichakary North UPS	✓	✓	✓	✓	✓	✓	✓
Anaparampal GLPS						✓	✓
Anaprampal South UPS	✓	✓	✓	✓	✓	✓	✓
Chethipurackal GLPS	✓	✓	✓	✓	✓	✓	✓
Choottumaly Lpgs	✓	✓	✓	✓	✓	✓	✓
CMSHs Thalavady	✓	✓	✓	✓	✓	✓	✓
Govt. Model U.P.S Thalavady	✓	✓	✓	✓	✓	✓	✓
Govt.V H S S Thalavady	✓	✓	✓	✓	✓	✓	✓
M.D.L.P.S.Sakthimangalam		✓	✓	✓	✓	✓	✓
MT LPS Amichakary		✓	✓	✓	✓	✓	✓
MTSHs For Girls Anaprampal	✓	✓	✓	✓	✓	✓	✓
Neerattupuram MT LPS	✓	✓	✓	✓	✓	✓	✓
Thalavady Ad UPS		✓	✓	✓	✓	✓	✓
Thalavady Govt. Model UPS	✓	✓	✓	✓	✓	✓	✓
Thalavady Govt. New LPS		✓	✓	✓	✓	✓	✓
Thalavady South Md LPS	✓	✓	✓	✓	✓	✓	✓
Vadakkumbhagom Central L. P. S, Niranam	✓	✓	✓	✓	✓	✓	✓
Veliyanad							
Hospital							
CHC Kurathicadu	✓	✓	✓	✓	✓	✓	✓
School							
Govt L.P.S Veliyanad	✓	✓	✓	✓	✓	✓	✓
Govt. H S S Kidangara	✓	✓	✓	✓	✓	✓	✓
Govt. L.P.S Veliyanad	✓	✓	✓	✓	✓	✓	✓
Govt. L.P.S Veliyanad South	✓	✓	✓	✓	✓	✓	✓
Kumarankary DUPS	✓	✓	✓	✓	✓	✓	✓
Kumarankary LPS	✓	✓	✓	✓	✓	✓	✓
Kunnamkary LPS	✓	✓	✓	✓	✓	✓	✓
Kunnamkary St. Joseph'S UPS	✓	✓	✓	✓	✓	✓	✓
NSS HS Veliyanadu	✓	✓	✓	✓	✓	✓	✓

ALAPPUZHA DISTRICT

KUTTANAD TALUK

[illegible]

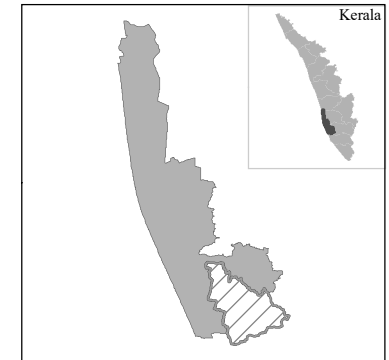
9°20'0"N

76°40'0"E

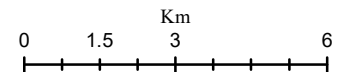
9°20'0"N

MAVELIKKARA TALUK (ALAPPUZA DISTRICT)

Flood Inundation (1 in 10 Year Return Probability)

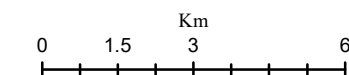
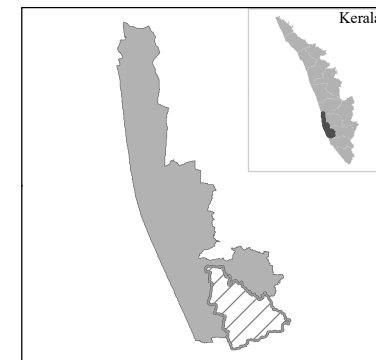


Flood Water Level (m)		Legend					
	<4		4-8		>12		Taluk Boundary
			National Highway		Govt Schools		Private Schools
			State Highway		Railway		Hospital
			Local Government				

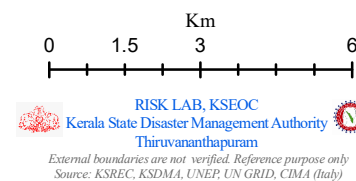
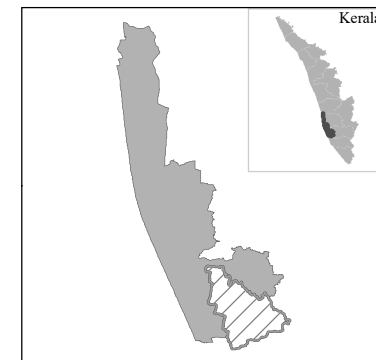
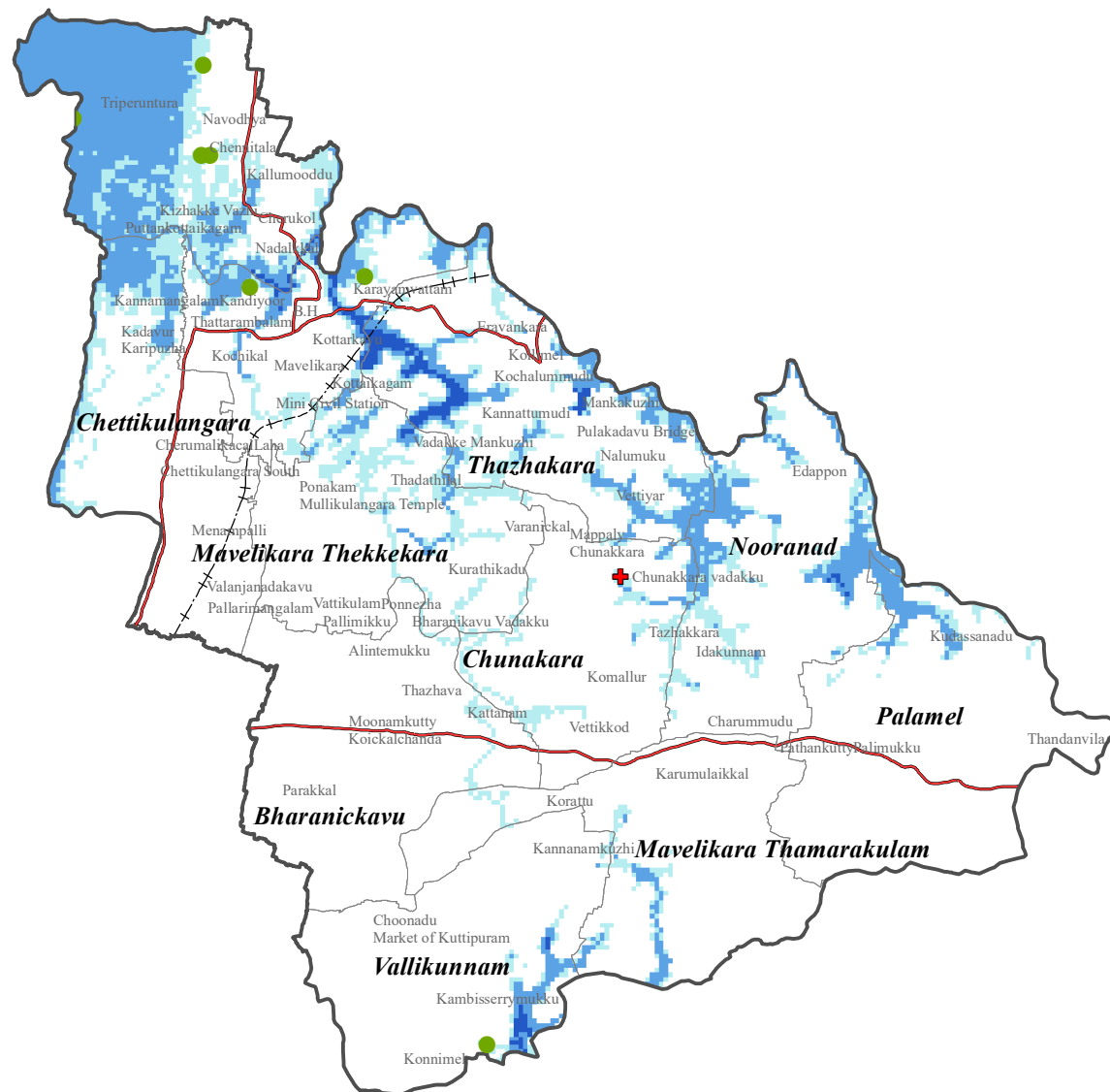


RISK LAB, KSEOC
Kerala State Disaster Management Authority
Thiruvananthapuram
External boundaries are not verified. Reference purpose only
Source: KSREC, KSDMA, UNEP, UN GRID, CIMA (Italy)

76°40'0"E

N
A

76°40'0"E

N
A

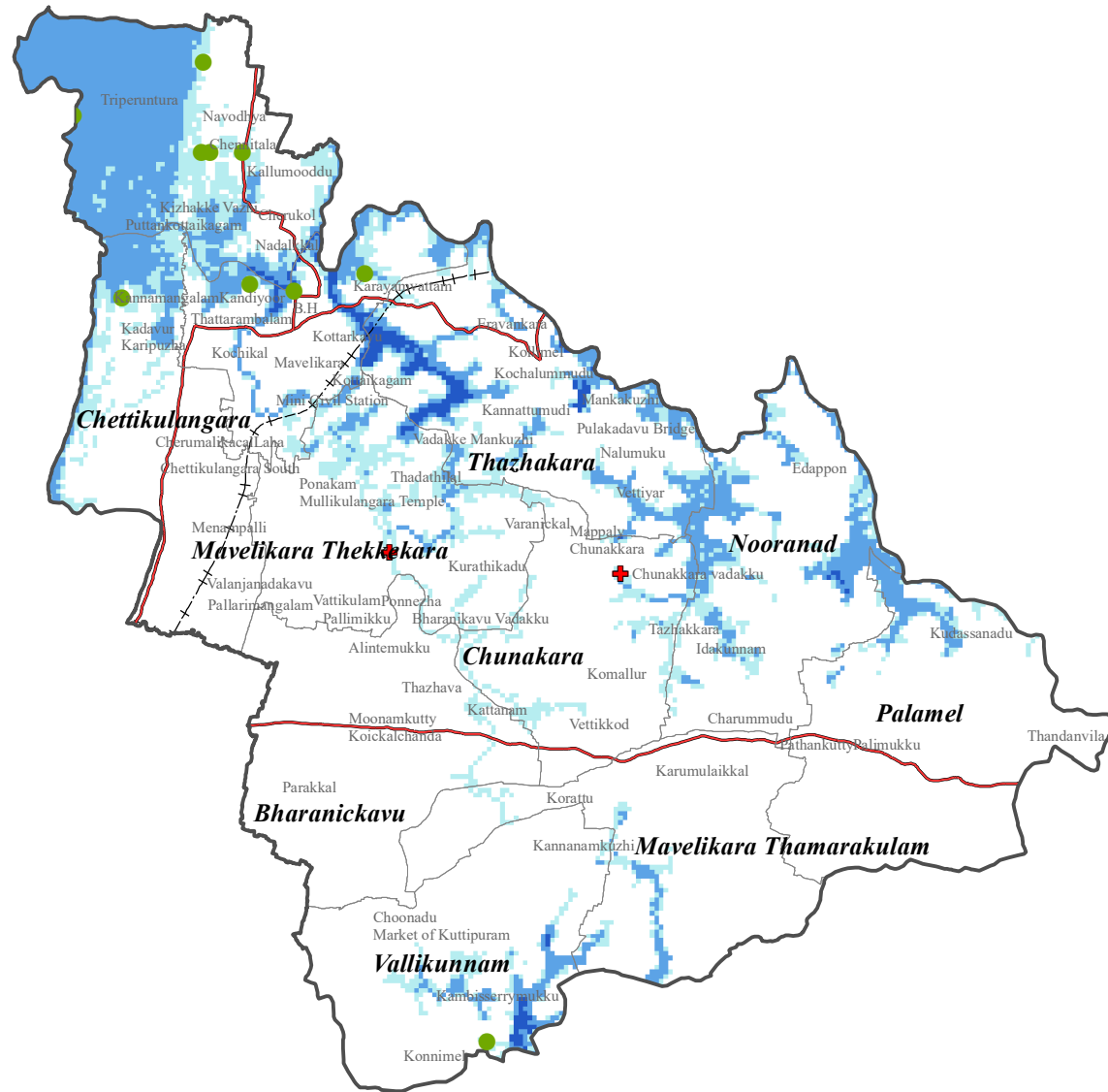
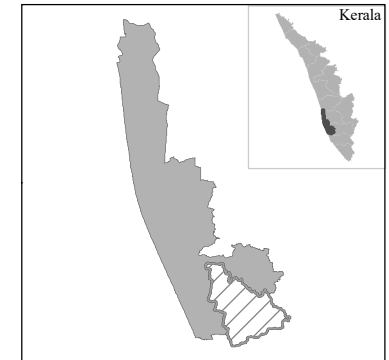
9°20'0"N

76°40'0"E

9°20'0"N

MAVELIKKARA TALUK (ALAPPUZA DISTRICT)

Flood Inundation (1 in 100 Year Return Probability)



Flood Water Level (m)

<4	8-12
4-8	>12

Legend

Taluk Boundary	National Highway	Govt Schools	Private Schools
Local Government	State Highway	Railway	Hospital

0 1.5 3 6

Km

RISK LAB, KSEOC
Kerala State Disaster Management Authority
Thiruvananthapuram

External boundaries are not verified. Reference purpose only
Source: KSREC, KSDMA, UNEP, UN GRID, CIMA (Italy)

76°40'0"E

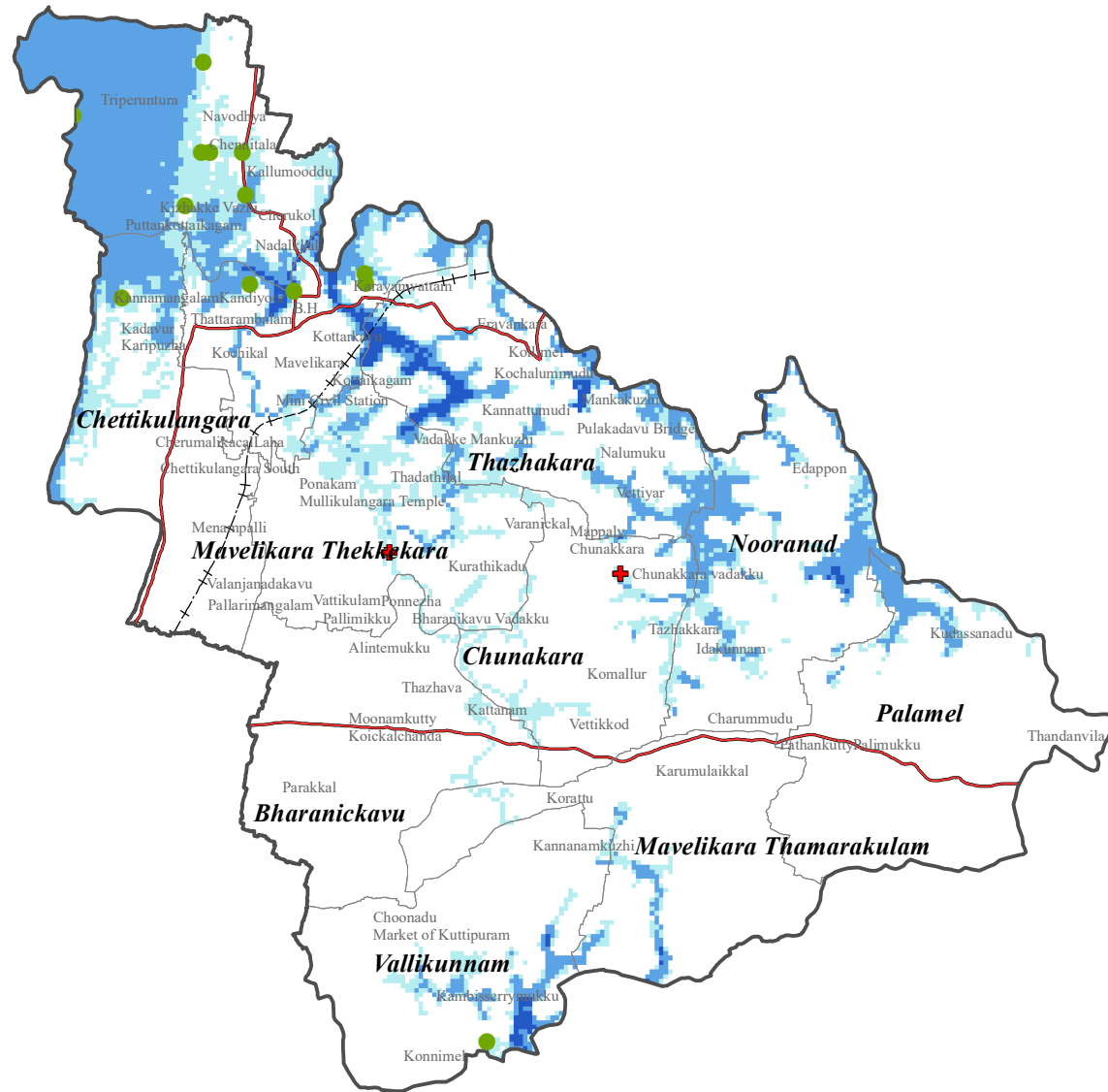
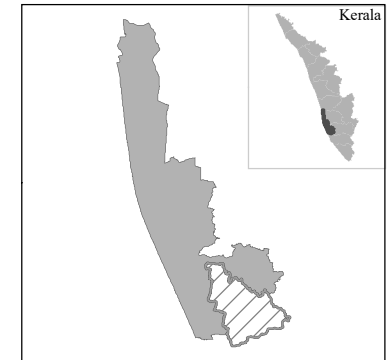
9°20'0"N

76°40'0"E

9°20'0"N

MAVELIKKARA TALUK (ALAPPUZA DISTRICT)

Flood Inundation (1 in 200 Year Return Probability)

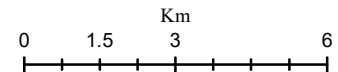


Flood Water Level (m)

	<4
	4-8
	>12

Legend

	Taluk Boundary
	National Highway
	Govt Schools
	Private Schools
	Local Government
	State Highway
	Railway
	Hospital



RISK LAB, KSEOC
Kerala State Disaster Management Authority
Thiruvananthapuram
External boundaries are not verified. Reference purpose only
Source: KSREC, KSDMA, UNEP, UN GRID, CIMA (Italy)

76°40'0"E

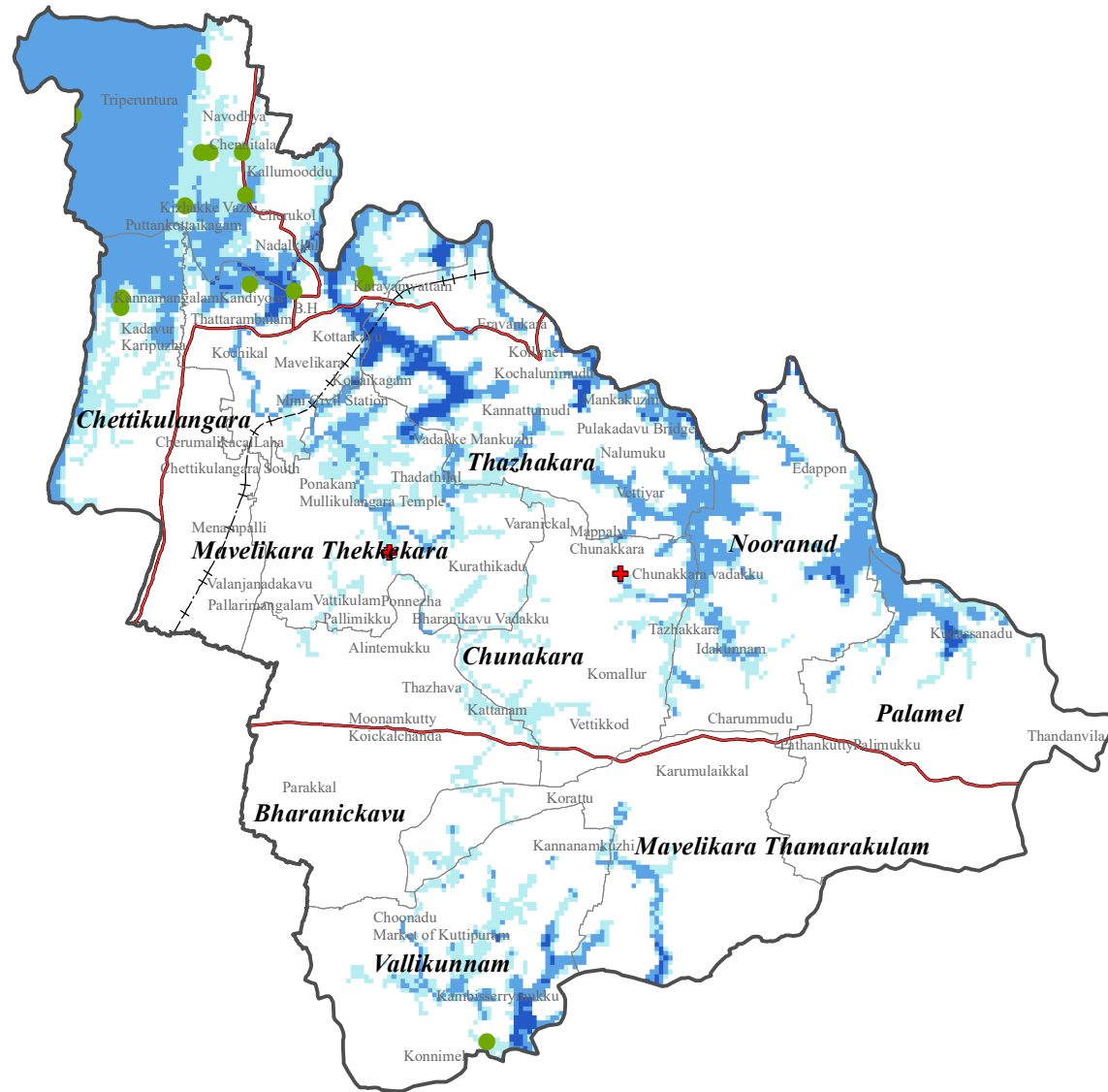
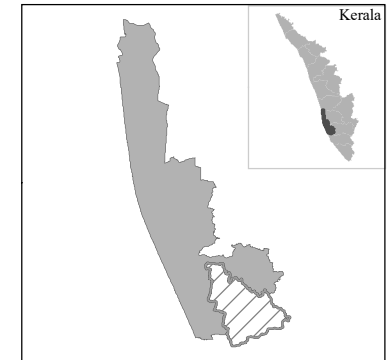
9°20'0"N

76°40'0"E

9°20'0"N

MAVELIKKARA TALUK (ALAPPUZA DISTRICT)

Flood Inundation (1 in 500 Year Return Probability)

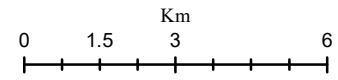


Flood Water Level (m)

<4	8-12
4-8	>12

Legend

Taluk Boundary	National Highway	Govt Schools	Private Schools
Local Government	State Highway	Railway	Hospital



RISK LAB, KSEOC
Kerala State Disaster Management Authority
Thiruvananthapuram
External boundaries are not verified. Reference purpose only
Source: KSREC, KSDMA, UNEP, UN GRID, CIMA (Italy)

76°40'0"E

ALAPPUZHA DISTRICT						
MAVELIKKARA TALUK						
Name of exposed Hospital/School (LSGI)	Return Probability (Historic)					
	1 In 10 Year	1 in 25 Year	1 in 50 Year	1 in 100 Year	1 in 200 Year	1 in 500 Year
Chennithala-Thrippurumthura						
School						
Govt. Harijanodharini L P School Chennithala South		✓	✓	✓	✓	✓
Govt. L P School Chennithala South					✓	✓
Govt. L P School Kalarickal		✓	✓	✓	✓	✓
L P School Puthenkottakom					✓	✓
M D L P School Chennithala		✓	✓	✓	✓	✓
Mahatma Boys H S S Chennithala				✓	✓	✓
Chettikulangara				✓	✓	✓
School				✓	✓	✓
M S C L P School Kadavoor				✓	✓	✓
S N U P School Kadavoor						✓
Chunakara						
Hospital						
CHC Veliyanad	✓	✓	✓	✓	✓	✓
Mavelikara Municipality						
School						
A O M M L P School Mavelikara				✓	✓	✓
Govt. L P School Vazhuvady			✓	✓	✓	✓
M S S H S Thazhakara					✓	✓
U P School Kandiyoor			✓	✓	✓	✓
Mavelikara Thekkekara						
Hospital						
CHC Chunakkara				✓	✓	✓
Mavelikkara						
Hospital						
CHC Veliyanad		✓	✓	✓	✓	✓
Vallikunnam			✓	✓	✓	✓
School			✓	✓	✓	✓
M M L P S Kaduvinal			✓	✓	✓	✓

ALAPPUZHA DISTRICT

MAVELIKKARA TALUK	
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	
29	
30	
31	
32	
33	
34	
35	
36	
37	
38	
39	
40	
41	
42	
43	
44	
45	
46	
47	
48	
49	
50	
51	
52	
53	
54	
55	
56	
57	
58	
59	
60	
61	
62	
63	
64	
65	
66	
67	
68	
69	
70	
71	
72	
73	
74	
75	
76	
77	
78	
79	
80	
81	
82	
83	
84	
85	
86	
87	
88	
89	
90	
91	
92	
93	
94	
95	
96	
97	
98	
99	
100	

[illegible][illegible]