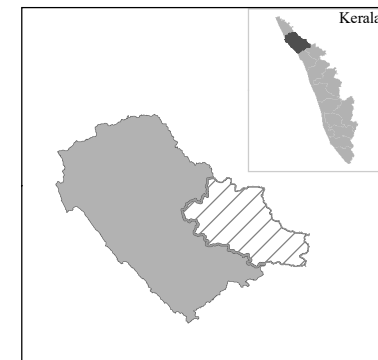


75°40'0"E

76°0'0"E

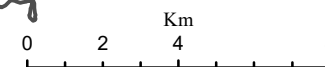
IRITTI TALUK (KANNUR DISTRICT)

Flood Inundation (1 in 10 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)

75°40'0"E

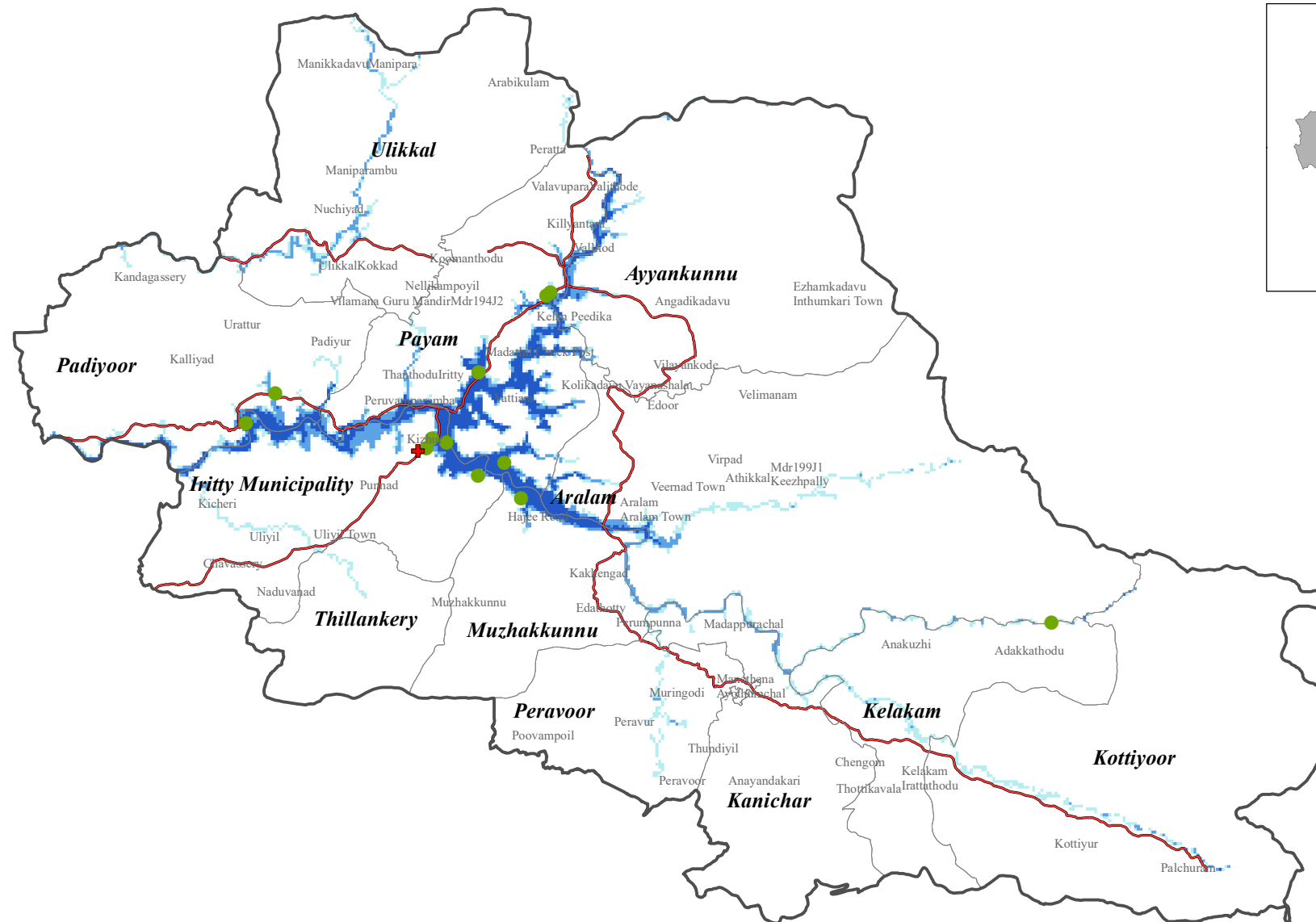
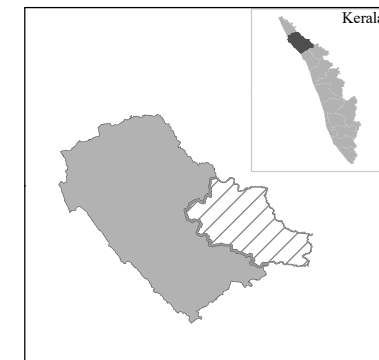
76°0'0"E

75°40'0"E

76°0'0"E

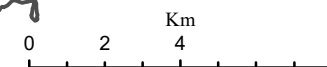
IRITTI TALUK (KANNUR DISTRICT)

Flood Inundation (1 in 25 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)

75°40'0"E

76°0'0"E

12°0'0"N

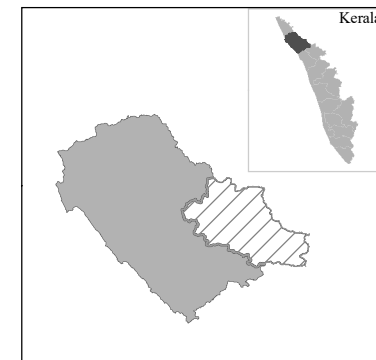
12°0'0"N

75°40'0"E

76°0'0"E

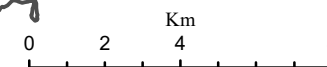
IRITTI TALUK (KANNUR DISTRICT)

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)

75°40'0"E

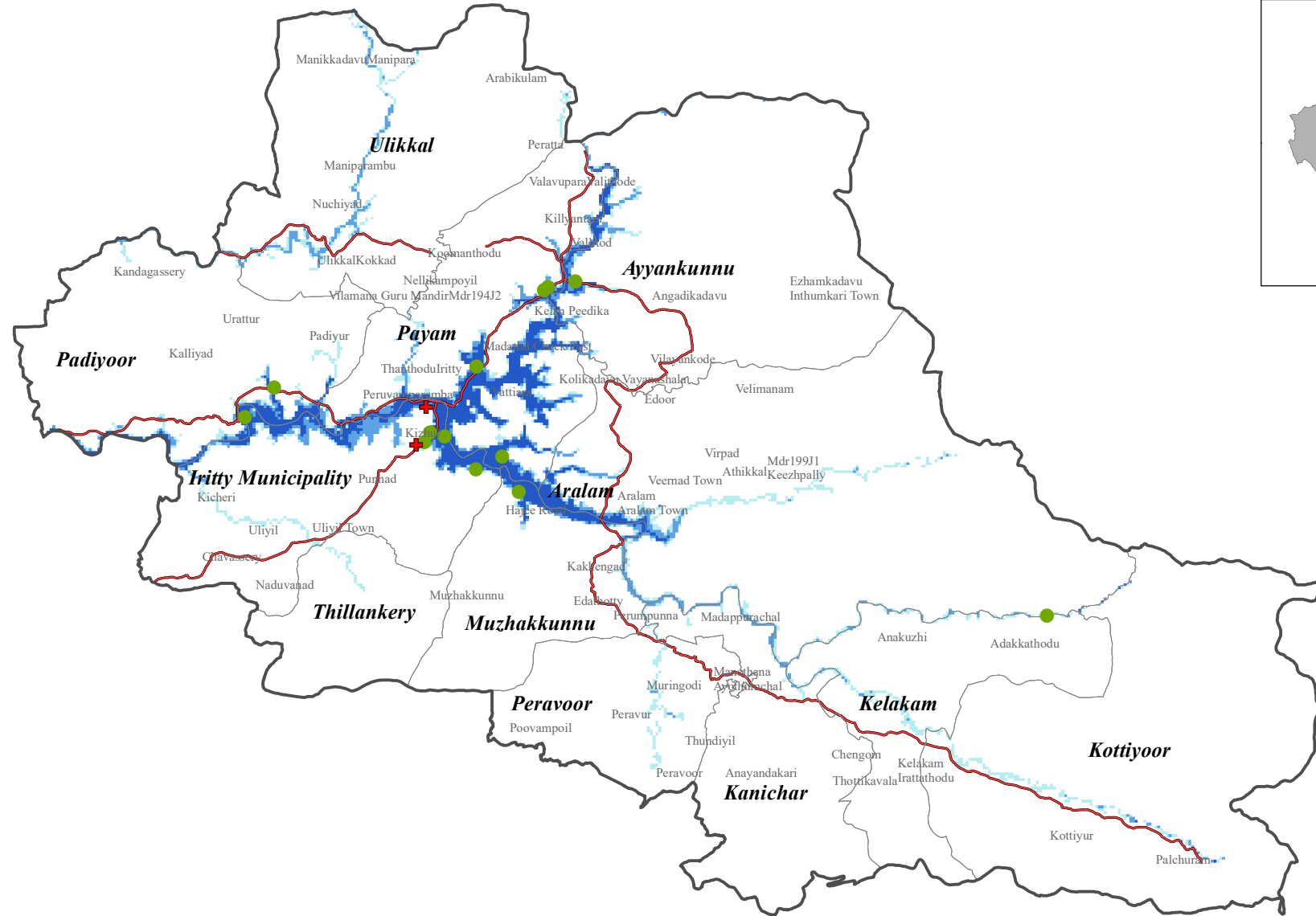
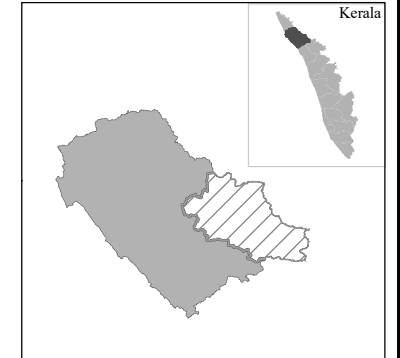
76°0'0"E

75°40'0"E

76°0'0"E

IRITTI TALUK (KANNUR DISTRICT)

Flood Inundation (1 in 100 Year Return Probability)

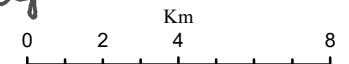


Flood Water Level (m)



75°40'0"E

76°0'0"E



RISK LAB, KSEOC
Kerala State Disaster Management Authority
Thiruvananthapuram

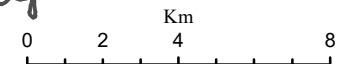
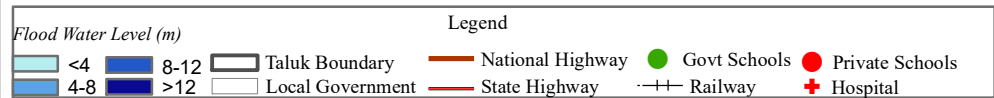
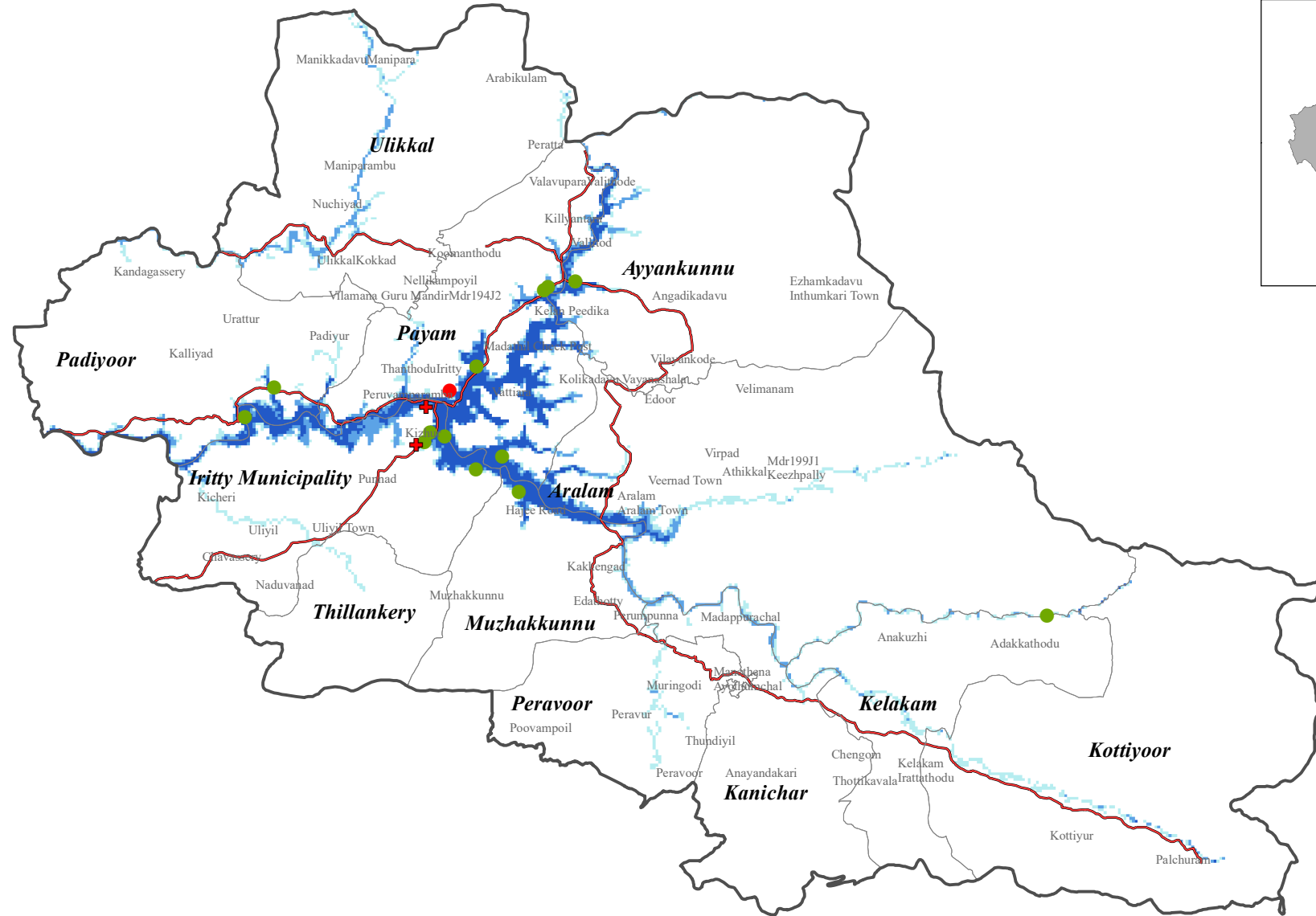
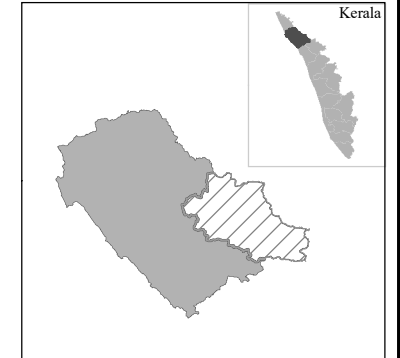
External boundaries are not verified. Reference purpose only
Source: KSREC, KSDMA, UNEP, UN GRID, CIMA (Italy)

75°40'0"E

76°0'0"E

IRITTI TALUK (KANNUR DISTRICT)

Flood Inundation (1 in 200 Year Return Probability)



75°40'0"E

76°0'0"E

12°0'0"N

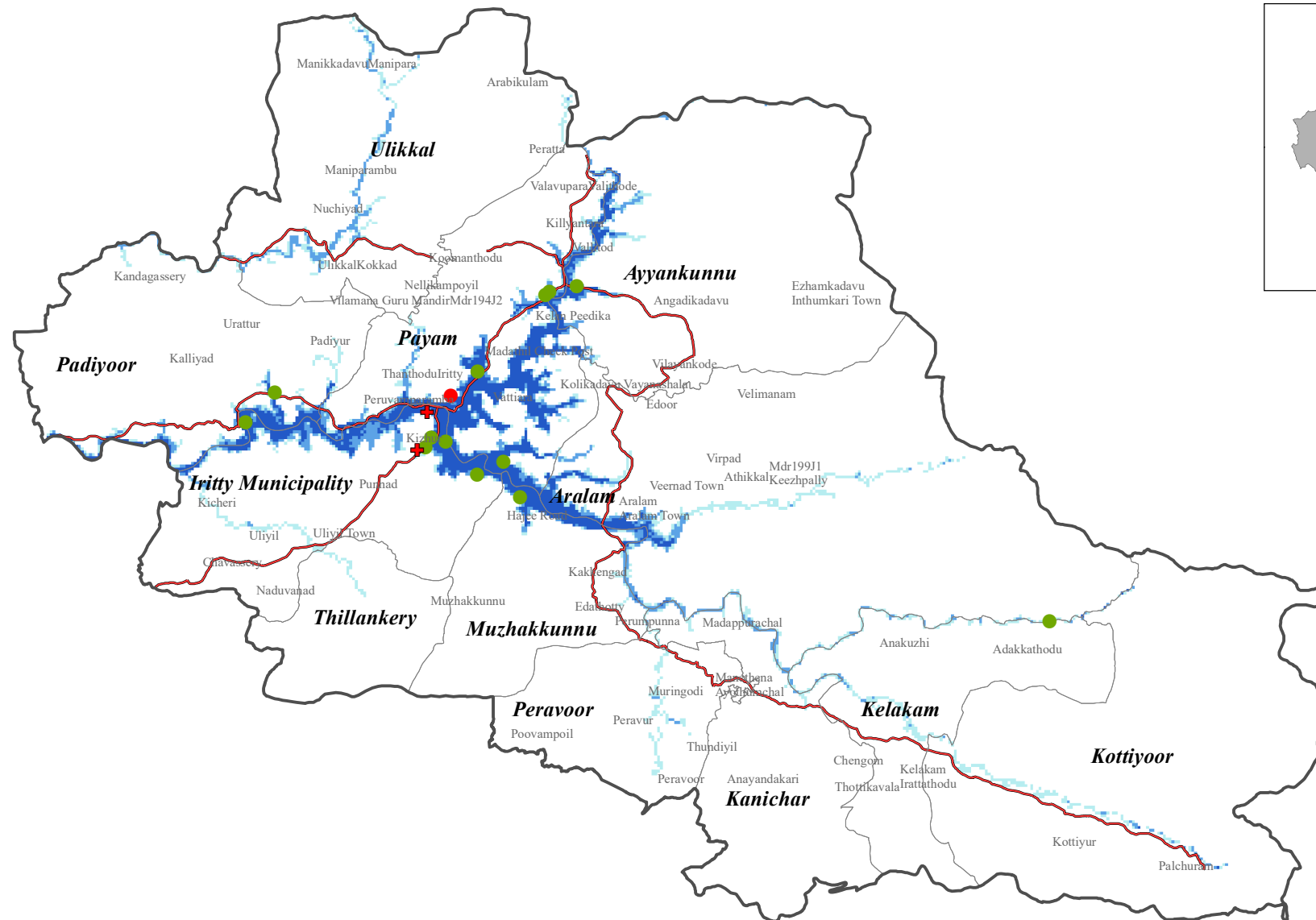
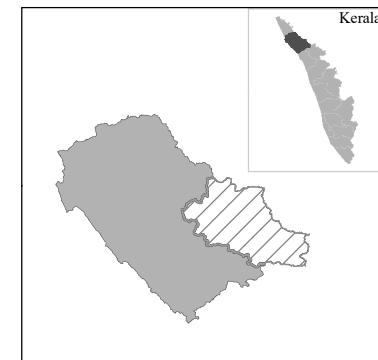
12°0'0"N

75°40'0"E

76°0'0"E

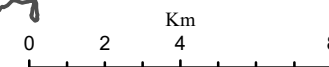
IRITTI TALUK (KANNUR DISTRICT)

Flood Inundation (1 in 500 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)

75°40'0"E

76°0'0"E

KANNUR DISTRICT						
IRITTY 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
Aralam						
School						
Govt High School Aralam Farm	✓	✓	✓	✓	✓	✓
Ayyankunnu						
School						
Devaswam LPS Mundayaparamba				✓	✓	✓
Iritty Municipality						
Hospital						
Amala Hospital, Iritty		✓	✓	✓	✓	✓
Malabar Tulasi Hospital			✓	✓	✓	✓
School						
Iritty High School	✓	✓	✓	✓	✓	✓
Iritty I I M A LPS	✓	✓	✓	✓	✓	✓
Keezhur V.UPS	✓	✓	✓	✓	✓	✓
Kuyiloor L.P.School Padiyoor	✓	✓	✓	✓	✓	✓
Payanchery LPS	✓	✓	✓	✓	✓	✓
Iritty(M)						
Hospital						
Amala Hospital, Iritty	✓	✓	✓	✓	✓	✓
Muzhakkunnu						
School						
Ayyanpankavu M.LPS	✓	✓	✓	✓	✓	✓
Padiyoor						
School						
S.N.U.P School Padiyoor	✓	✓	✓	✓	✓	✓
Payam						
School						
G.L.P.S Peratta					✓	✓
GUPS Payam	✓	✓	✓	✓	✓	✓
Kunnoth St Joseph UPS	✓	✓	✓	✓	✓	✓
Madathiyil LPS	✓	✓	✓	✓	✓	✓
St.Josephs Hs Kunnoth	✓	✓	✓	✓	✓	✓

KANNUR DISTRICT

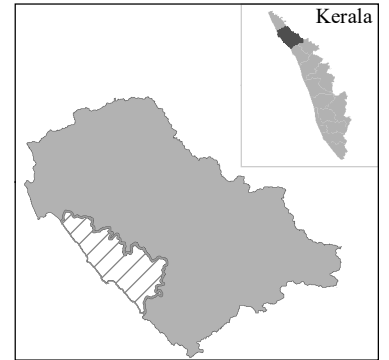
IRITTY TALUK

[illegible]

75°20'0"E

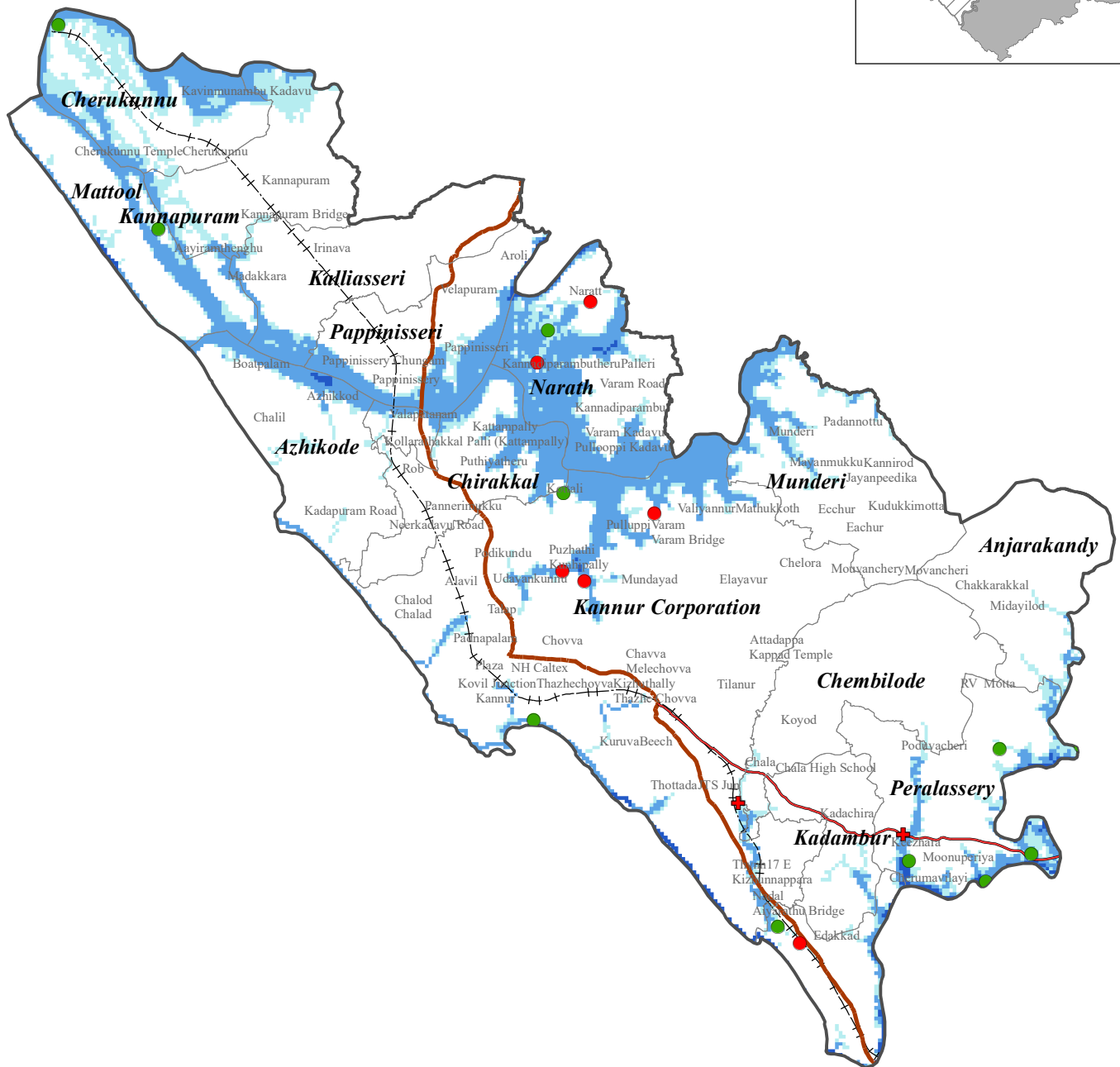
KANNUR TALUK (KANNUR DISTRICT)

Flood Inundation (1 in 10 Year Return Probability)



12°0'0"N

12°0'0"N



Flood Water Level (m)



Legend

Taluk Boundary
Local Government

National Highway

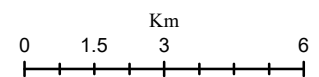
State Highway

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)

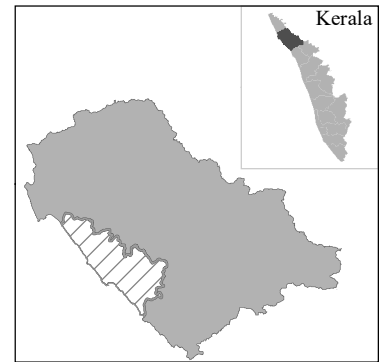
75°20'0"E

75°20'0"E

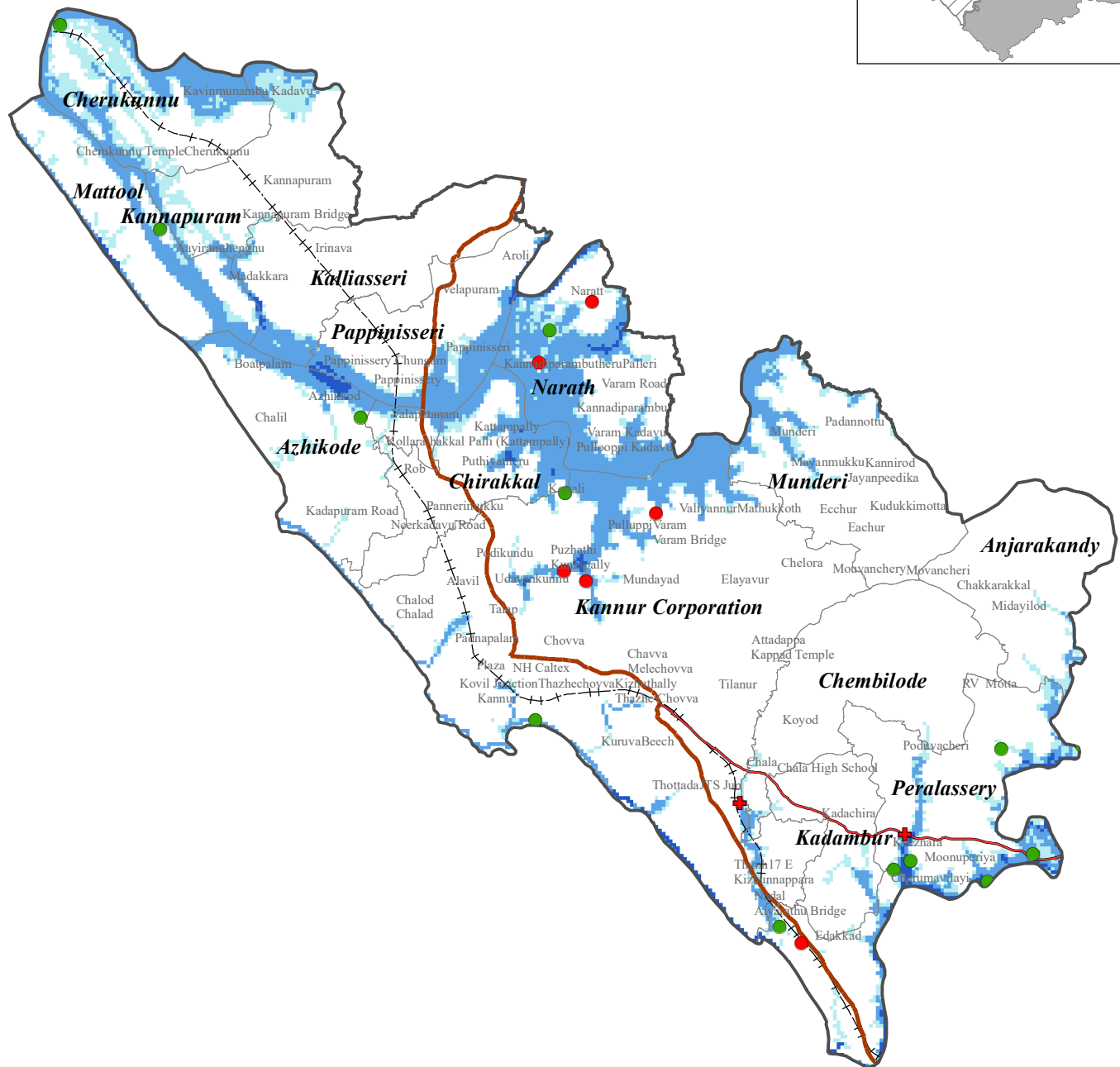
KANNUR TALUK (KANNUR DISTRICT)

Flood Inundation (1 in 25 Year Return Probability)

N



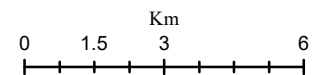
12°0'0"N



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

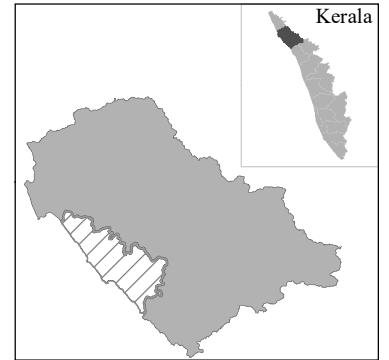
External boundaries are not verified. Reference purpose only
Source: KSREC, KSDMA, UNEP, UN GRID, CIMA (Italy)

75°20'0"E

75°20'0"E

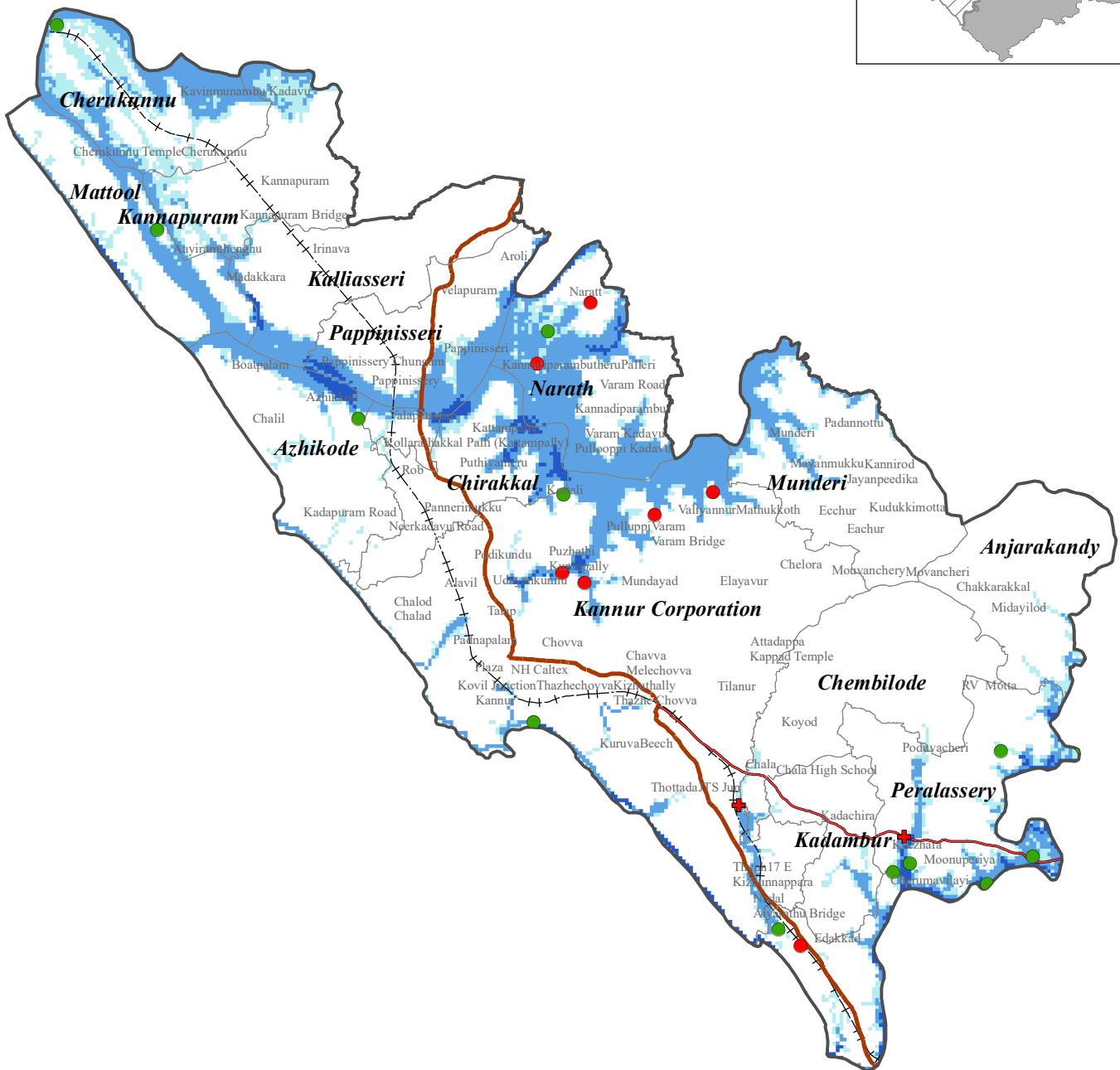
KANNUR TALUK (KANNUR DISTRICT)

Flood Inundation (1 in 50 Year Return Probability)



12°0'0"N

12°0'0"N



Flood Water Level (m)



Legend

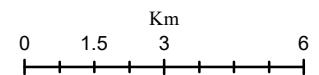
Taluk Boundary
Local Government

National Highway
State Highway

Railway

Govt Schools
Private Schools

Hospital



RISK LAB, KSEOC
Kerala State Disaster Management Authority
Thiruvananthapuram

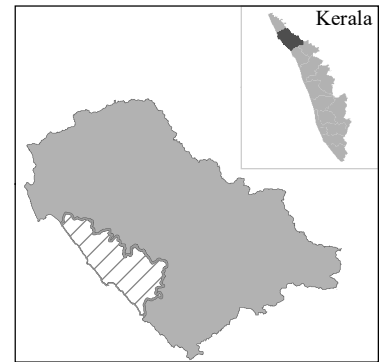
External boundaries are not verified. Reference purpose only
Source: KSREC, KSDMA, UNEP, UN GRID, CIMA (Italy)

75°20'0"E

75°20'0"E

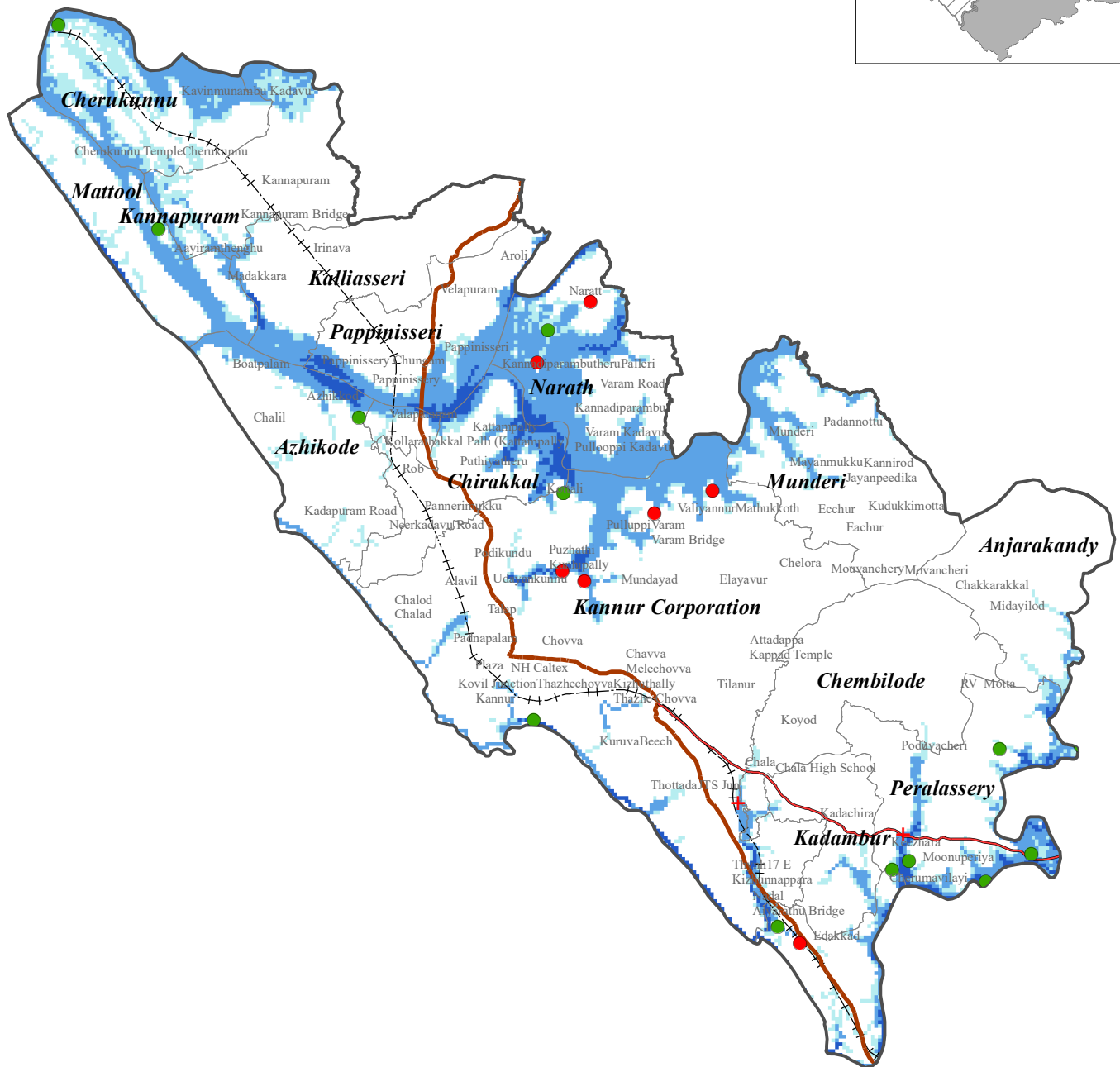
KANNUR TALUK (KANNUR DISTRICT)

Flood Inundation (1 in 100 Year Return Probability)



12°0'0"N

12°0'0"N



Flood Water Level (m)



Legend

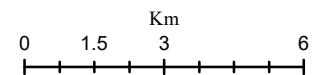
Taluk Boundary
Local Government

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)

75°20'0"E

75°20'0"E

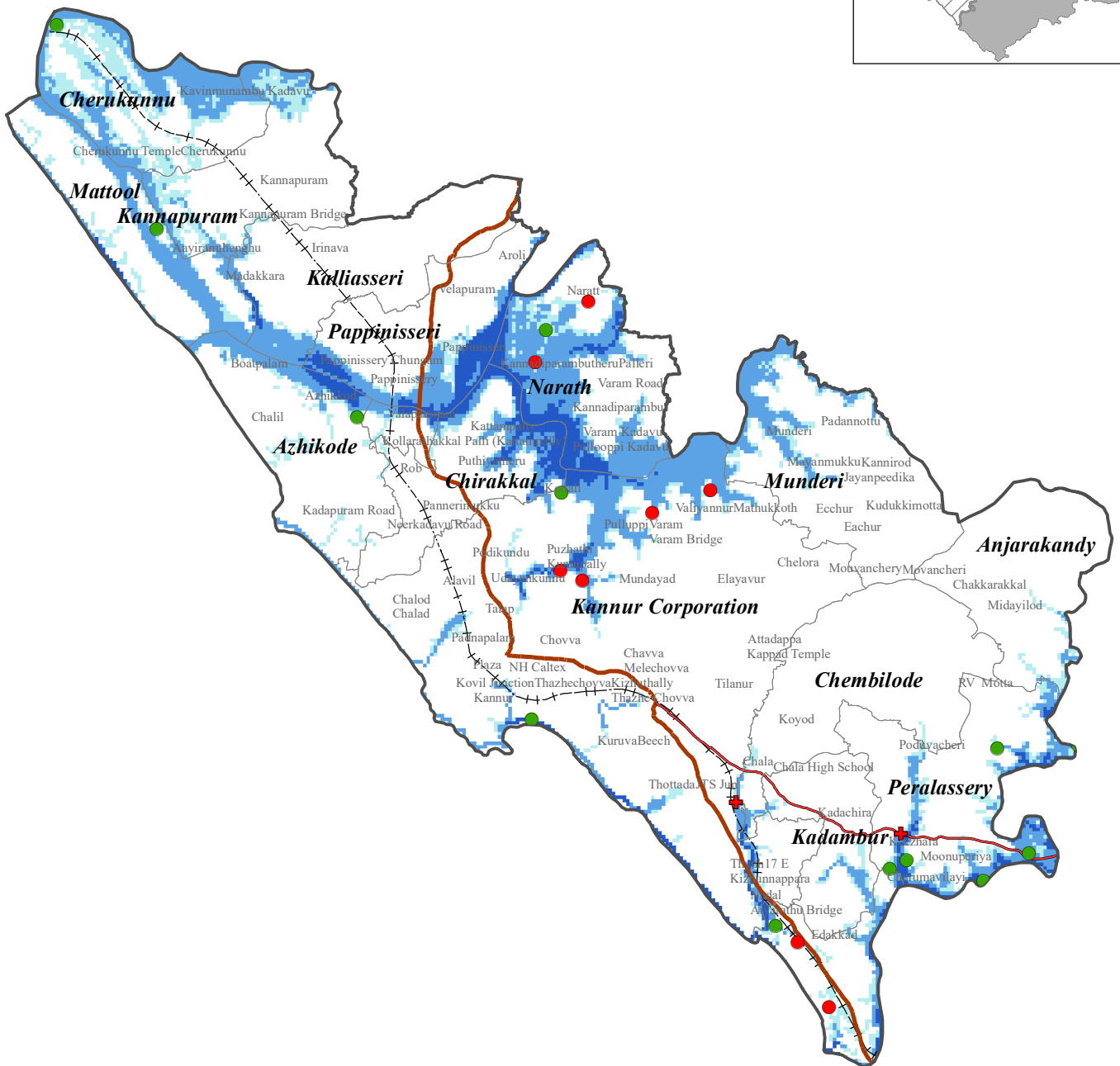
KANNUR TALUK (KANNUR DISTRICT)

Flood Inundation (1 in 200 Year Return Probability)



12°0'0"N

12°0'0"N



Flood Water Level (m)



Legend

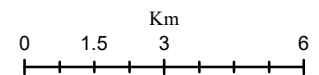
Taluk Boundary
Local Government

National Highway
State Highway

Railway

Govt Schools
Private Schools

Hospital



RISK LAB, KSEOC

Kerala State Disaster Management Authority
Thiruvananthapuram

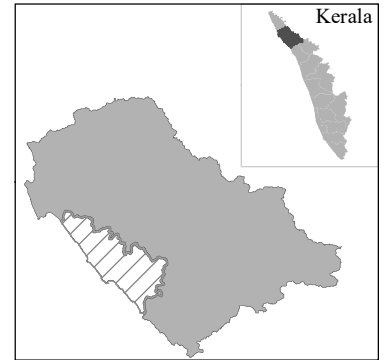
External boundaries are not verified. Reference purpose only
Source: KSREC, KSDMA, UNEP, UN GRID, CIMA (Italy)

75°20'0"E

75°20'0"E

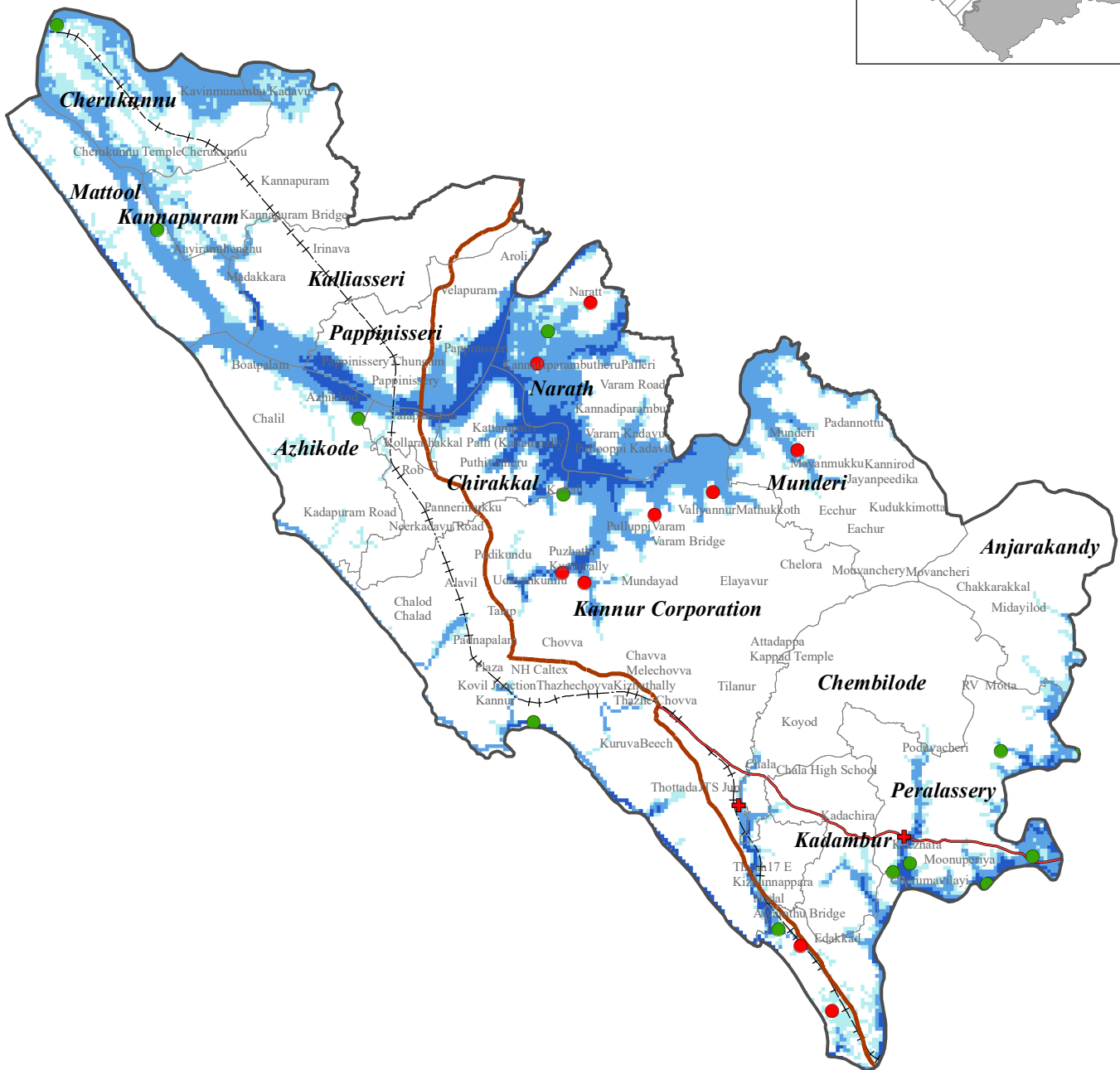
KANNUR TALUK (KANNUR DISTRICT)

Flood Inundation (1 in 500 Year Return Probability)



12°0'0"N

12°0'0"N



Flood Water Level (m)



Legend

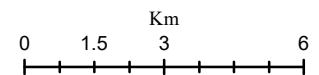
Taluk Boundary
Local Government

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)

75°20'0"E

KANNUR DISTRICT						
KANNUR 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
Azhikode						
School						
Hidayathul Islam MLPS Azhikode		✓	✓	✓	✓	✓
Cherukunnu						
School						
Technical Hs Naduvil	✓	✓	✓	✓	✓	✓
Edakkad						
Hospital						
AKG Hospital	✓	✓	✓	✓	✓	✓
Kannur Corporation						
Hospital						
Gym Care Kannur		✓	✓	✓	✓	✓
School						
Athazhakkunnu MLPS Kottali	✓	✓	✓	✓	✓	✓
Elayavoor U.P.S	✓	✓	✓	✓	✓	✓
G.U.P.S Puzhathi	✓	✓	✓	✓	✓	✓
Govt.City H.S.S.Kannur	✓	✓	✓	✓	✓	✓
Krishnavilasam U.P.S Kappad			✓	✓	✓	✓
Kannur(C)						
Hospital						
Gym Care Kannur	✓	✓	✓	✓	✓	✓
Mattool						
School						
LfUPS Mattul	✓	✓	✓	✓	✓	✓
Munderi						
School						
G.H.S S Munderi						✓
Muzhappilangad						
School						
G.L.P.S Muzhappilangad					✓	✓
Kadambure North U.P.S	✓	✓	✓	✓	✓	✓
Maunathul Islam L P S	✓	✓	✓	✓	✓	✓
Narath						
School						
G.W.L.P.S Cheruvakara	✓	✓	✓	✓	✓	✓
GwLPS Cheruvakkara	✓	✓	✓	✓	✓	✓
Peralassery						
Hospital						
AKG Hospital		✓	✓	✓	✓	✓
School						
Kottam East LPS	✓	✓	✓	✓	✓	✓
Makreri L P S	✓	✓	✓	✓	✓	✓
Mundallore New L P S	✓	✓	✓	✓	✓	✓
Mundallore West LPS	✓	✓	✓	✓	✓	✓
Udungot Achuthavilasam L P S		✓	✓	✓	✓	✓

[illegible]

12°20'0"N

12°0'0"N

12°20'0"N

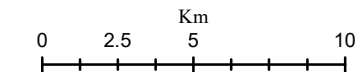
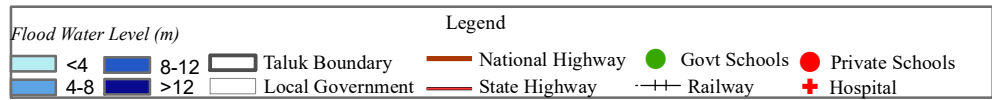
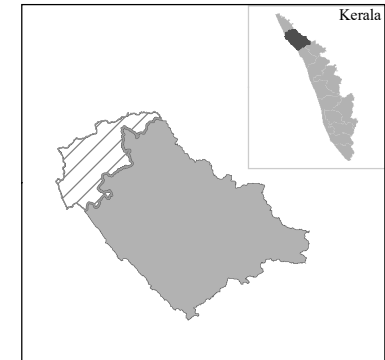
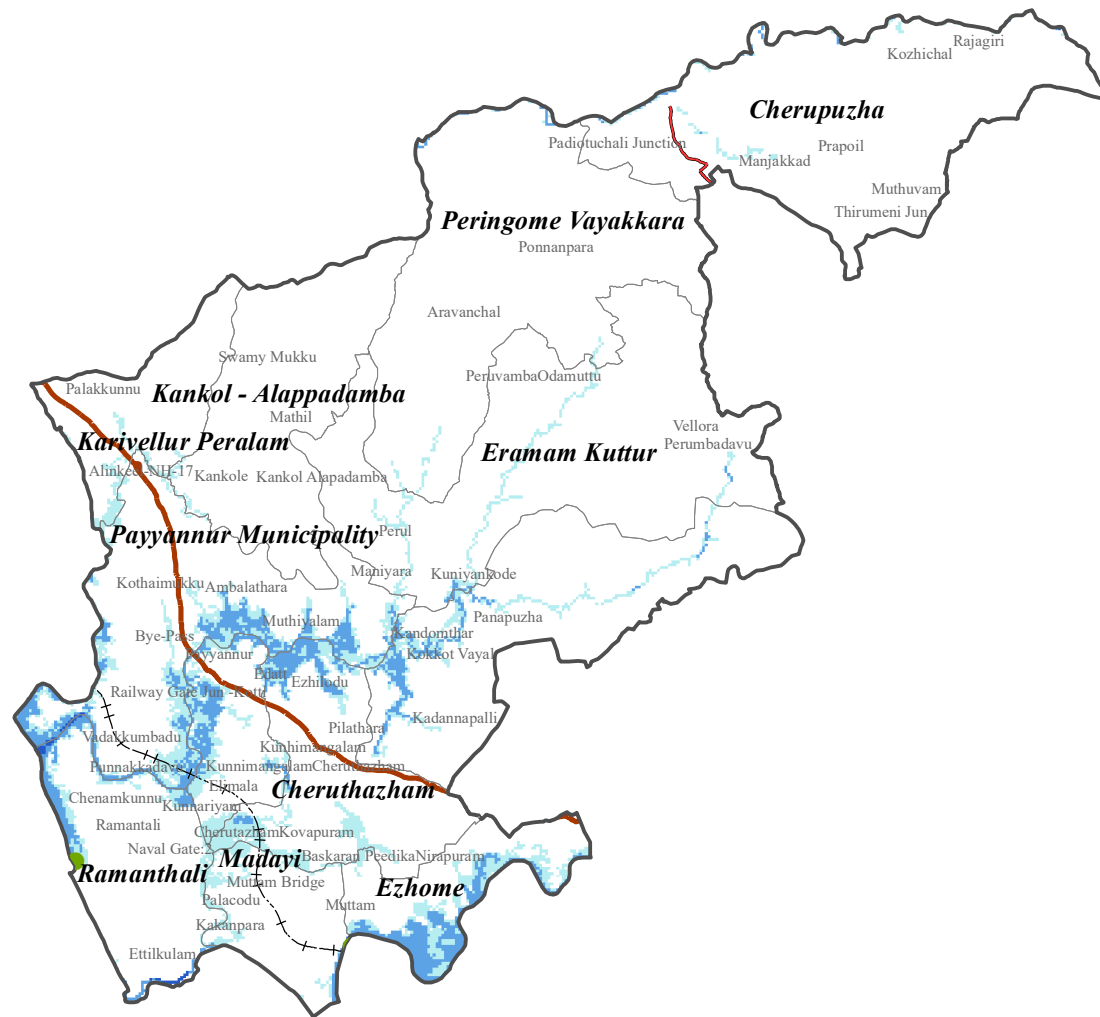
12°0'0"N

75°20'0"E

75°20'0"E

PAYYANUR TALUK (KANNUR DISTRICT)

Flood Inundation (1 in 10 Year Return Probability)



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)

12°20'0"N

12°0'0"N

12°20'0"N

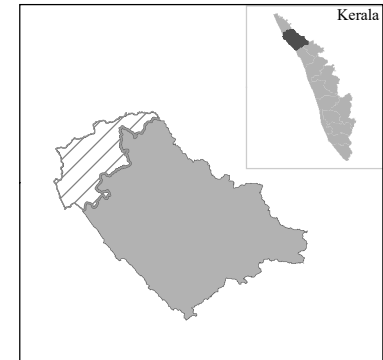
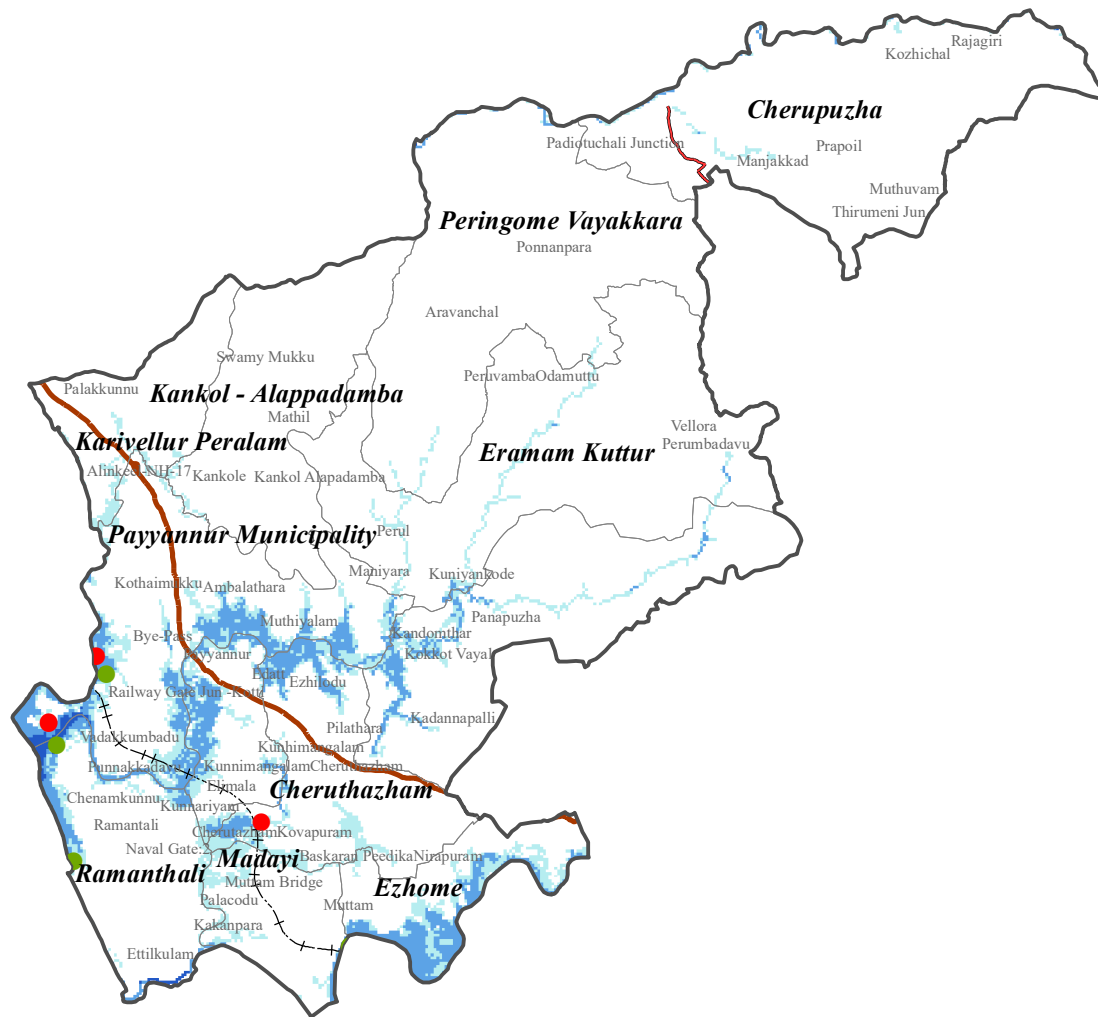
12°0'0"N

75°20'0"E

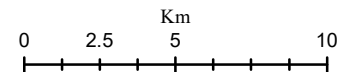
75°20'0"E

PAYYANUR TALUK (KANNUR DISTRICT)

Flood Inundation (1 in 25 Year Return Probability)



Flood Water Level (m)



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)

12°20'0"N

12°0'0"N

75°20'0"E

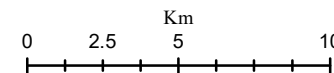
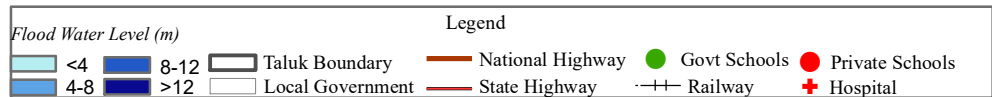
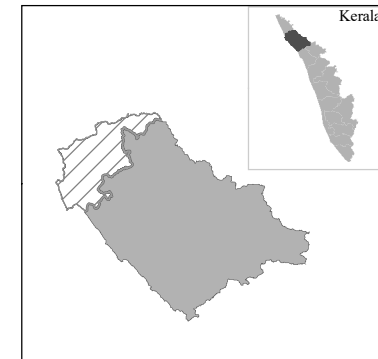
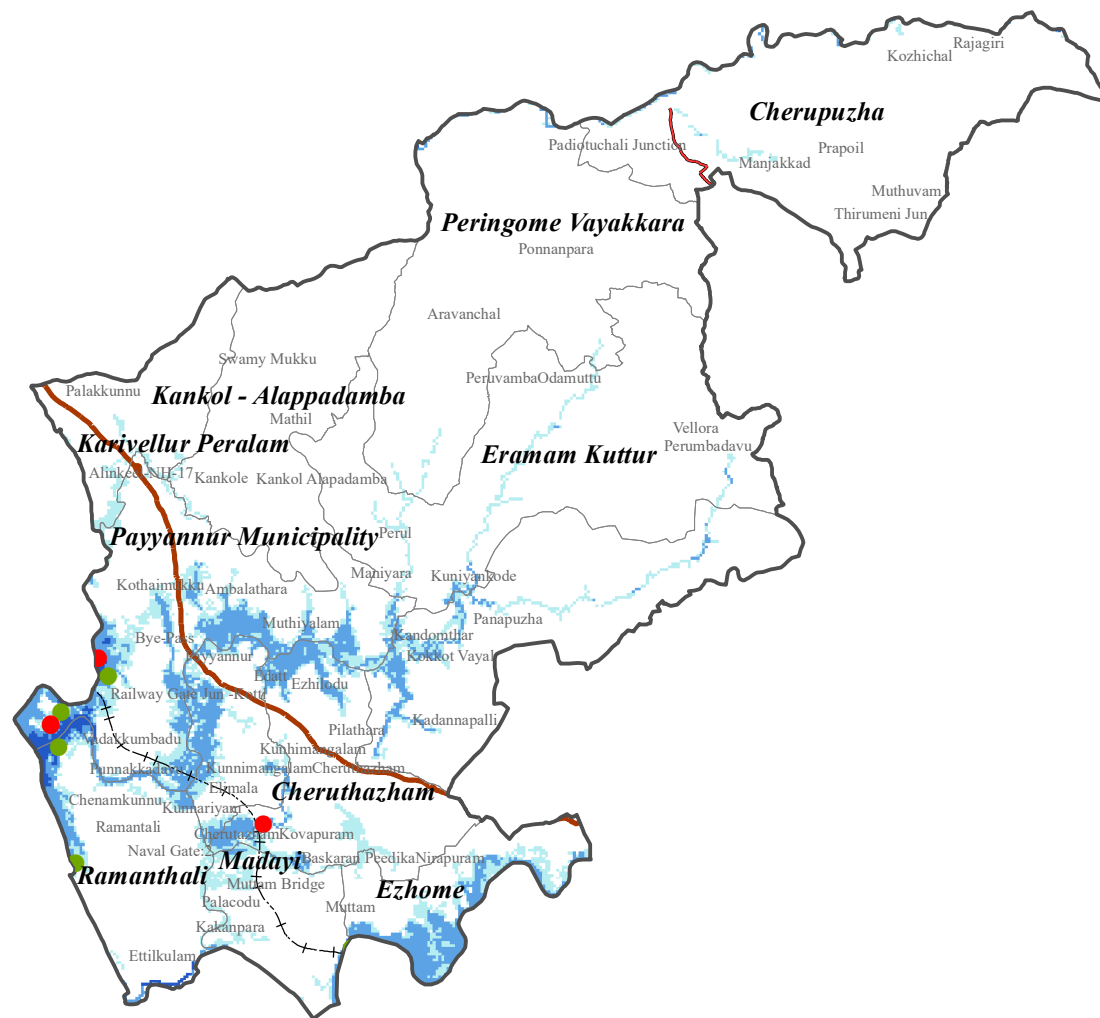
75°20'0"E

12°20'0"N

12°0'0"N

PAYYANUR TALUK (KANNUR DISTRICT)

Flood Inundation (1 in 50 Year Return Probability)



12°20'0"N

12°0'0"N

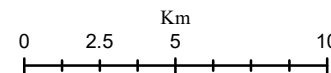
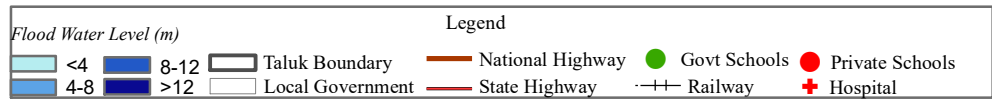
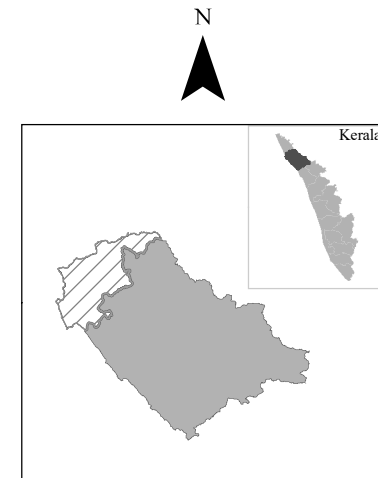
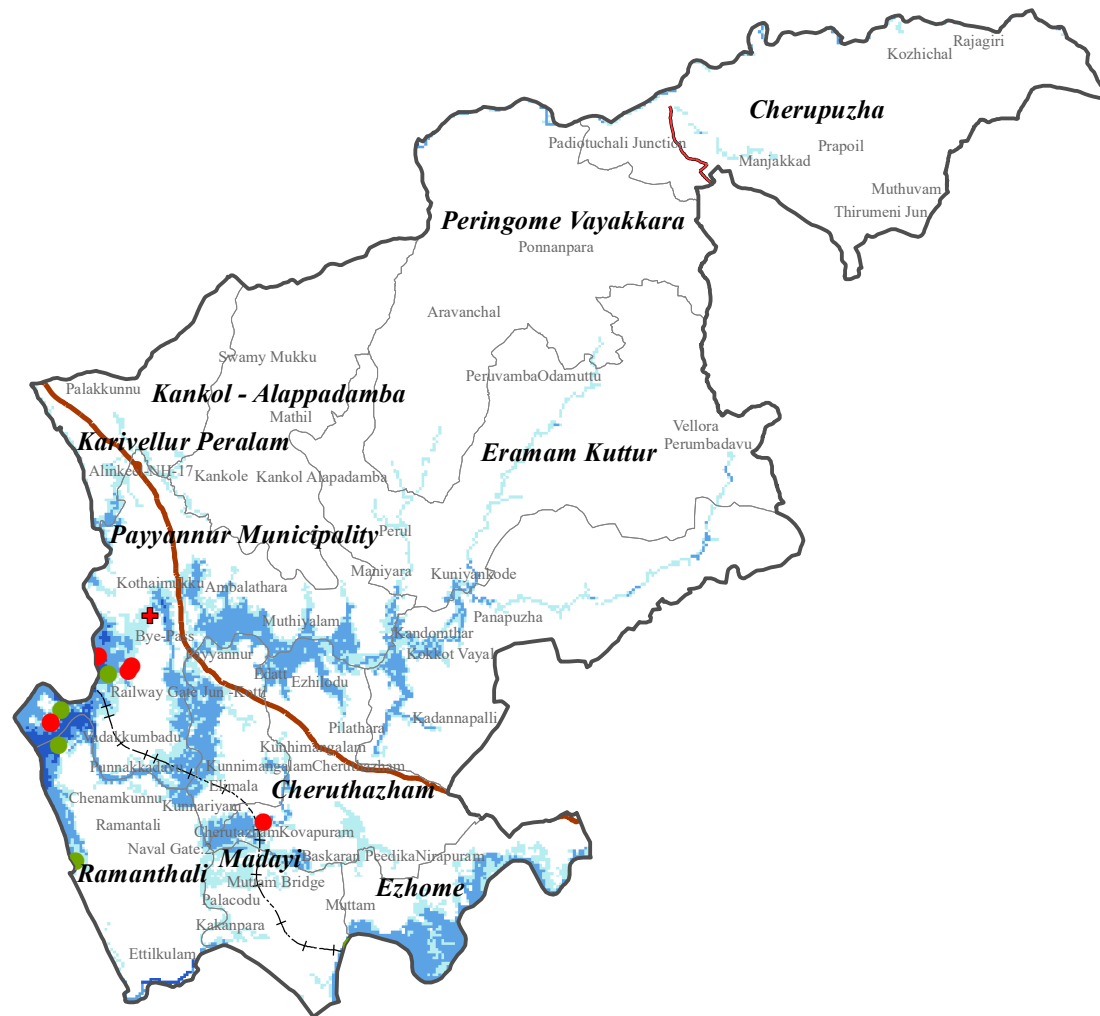
75°20'0"E

12°20'0"N

12°0'0"N

PAYYANUR TALUK (KANNUR DISTRICT)

Flood Inundation (1 in 100 Year Return Probability)



75°20'0"E

12°20'0"N

12°0'0"N

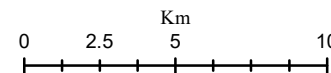
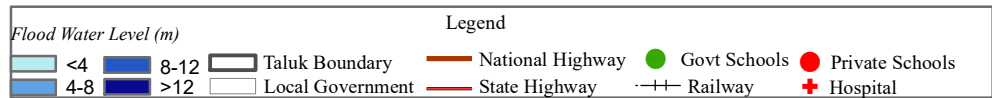
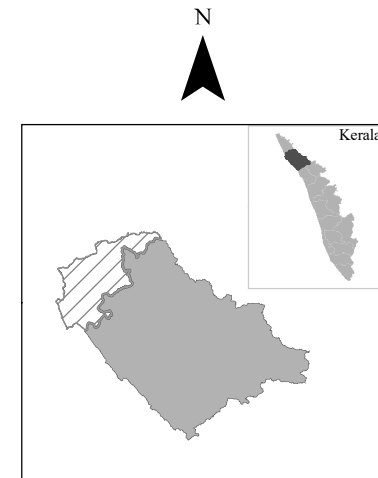
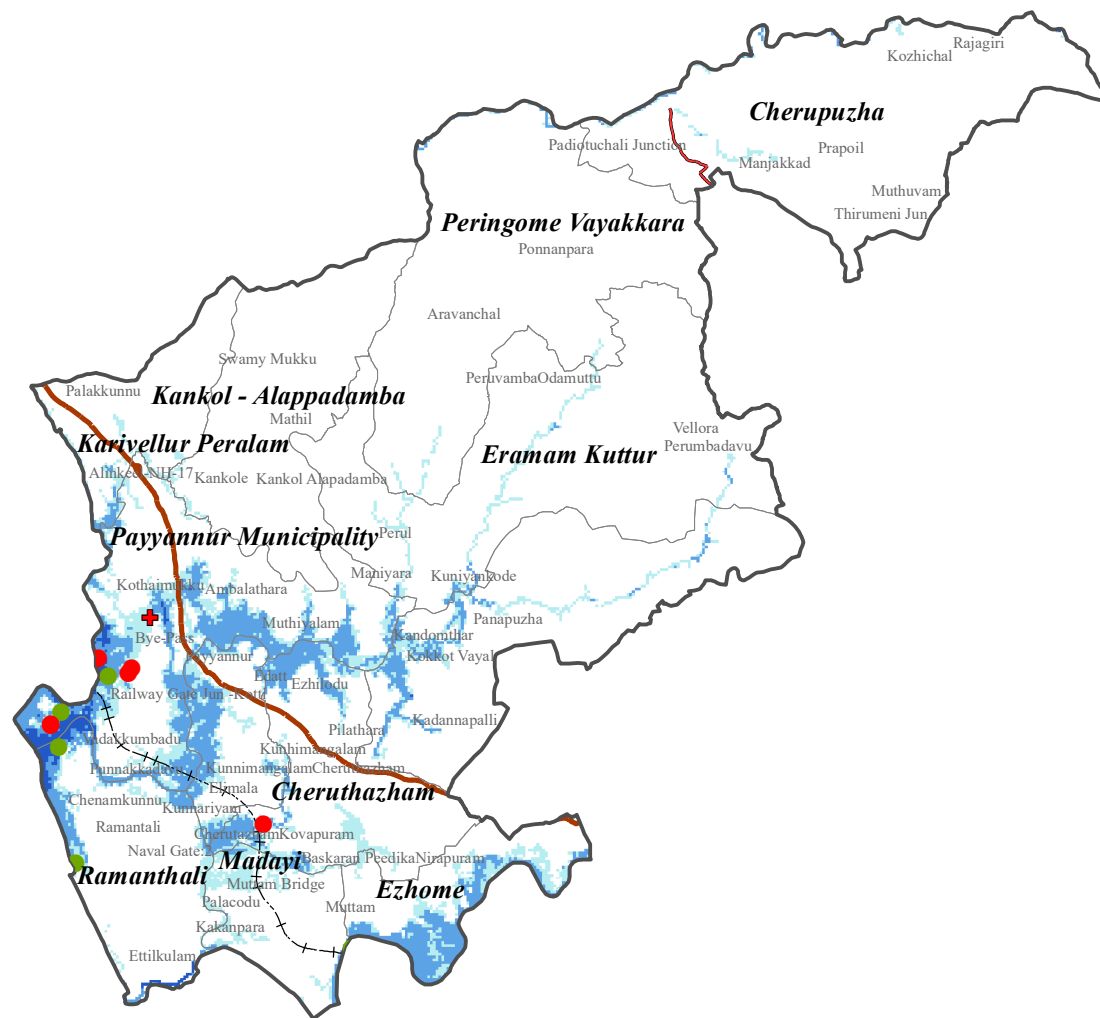
75°20'0"E

12°20'0"N

12°0'0"N

PAYYANUR TALUK (KANNUR DISTRICT)

Flood Inundation (1 in 200 Year Return Probability)



75°20'0"E

12°20'0"N

12°0'0"N

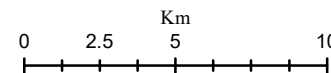
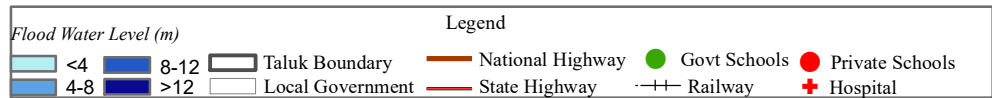
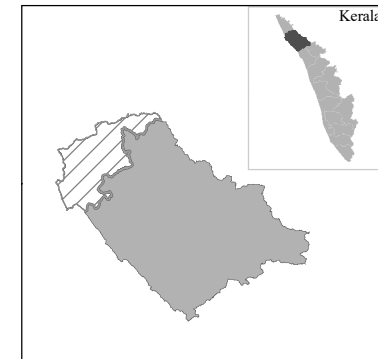
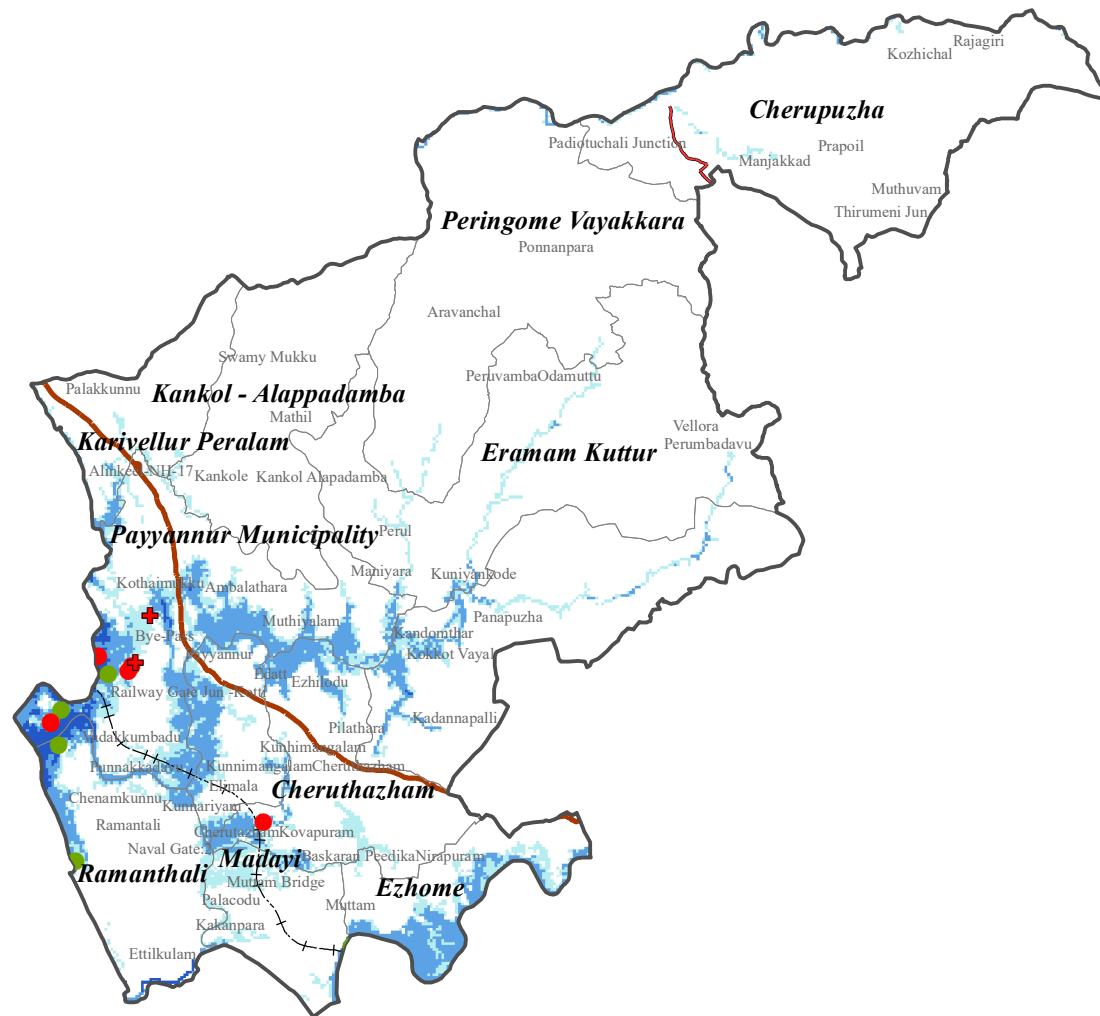
75°20'0"E

12°20'0"N

12°0'0"N

PAYYANUR TALUK (KANNUR DISTRICT)

Flood Inundation (1 in 500 Year Return Probability)



75°20'0"E

KANNUR DISTRICT						
PAYYANNUR 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
Cheruthazham						
School						
Vdnmg.W.L.P.S Ezhilode		✓	✓	✓	✓	✓
Payyannur Municipality						
Hospital						
Anaamaya Medical Institute				✓	✓	✓
BKM Hospital						✓
School						
G.L.P.S Vellur		✓	✓	✓	✓	✓
GmUPS Kavvayi			✓	✓	✓	✓
Payyannur Centrel U P S		✓	✓	✓	✓	✓
Ramanthali						
School						
G. L. P. S. Thayyil South Kadappuram	✓	✓	✓	✓	✓	✓
Govt.Higher Secondary School Ettikulam		✓	✓	✓	✓	✓

KANNUR DISTRICT

PAYYANUR TALUK

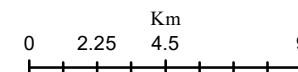
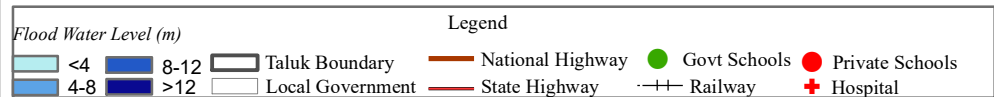
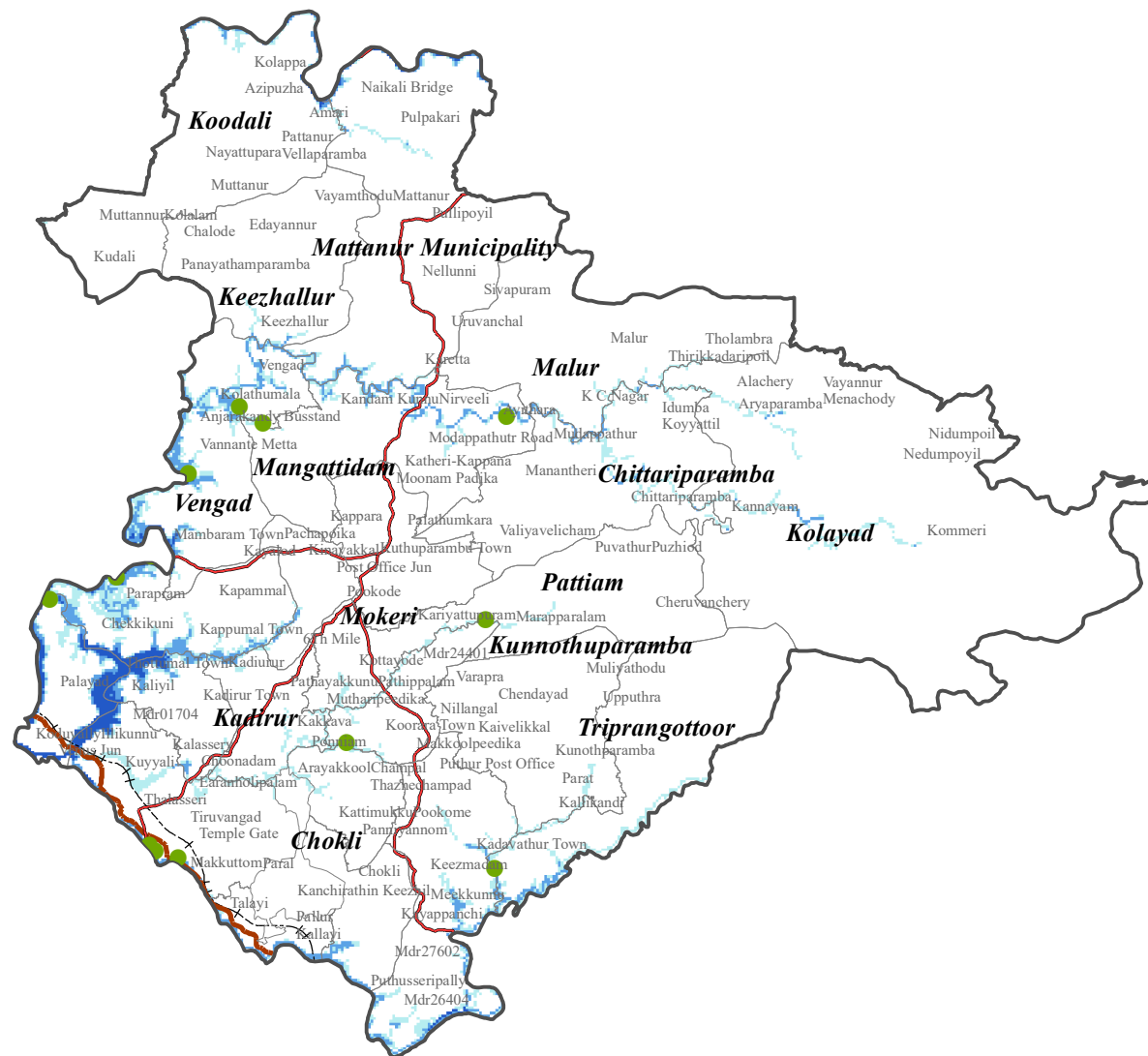
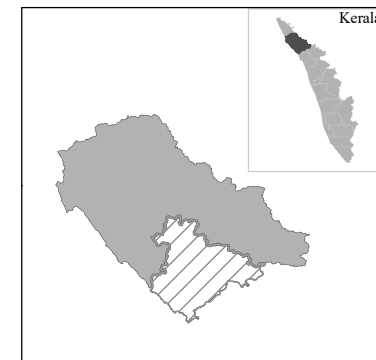
[illegible]

75°20'0"E

75°40'0"E

THALASSERY TALUK (KANNUR DISTRICT)

Flood Inundation (1 in 10 Year Return Probability)



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)

75°20'0"E

75°40'0"E

12°0'0"N

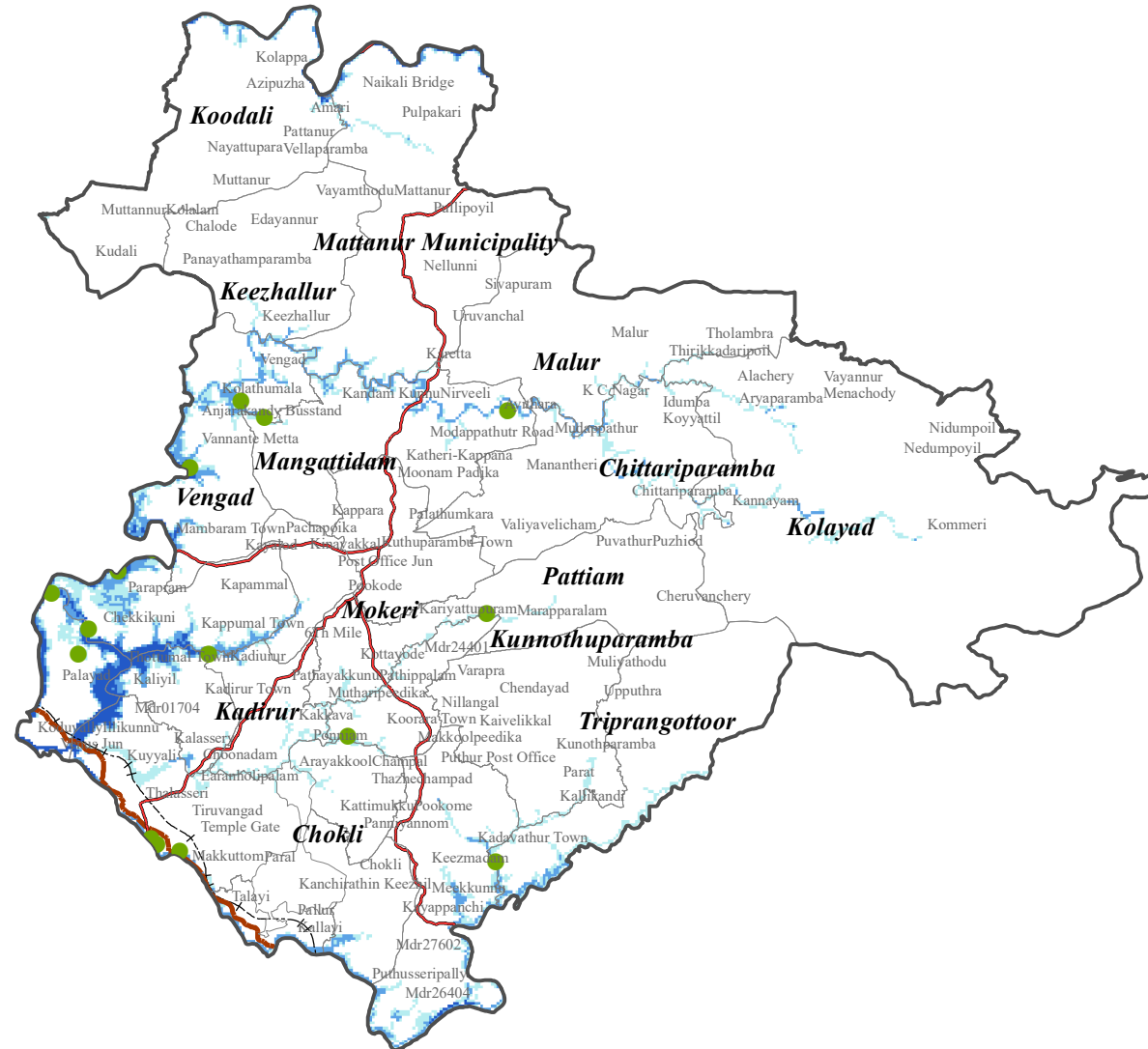
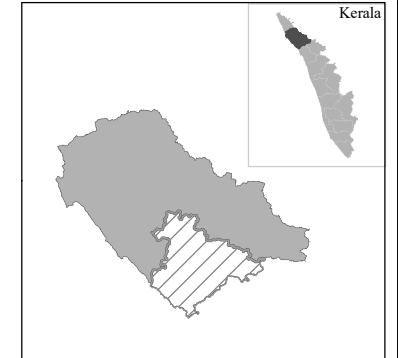
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75°20'0"E

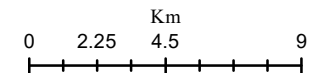
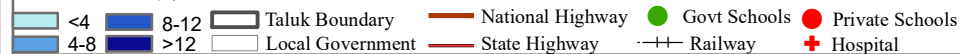
75°40'0"E

THALASSERY TALUK (KANNUR DISTRICT)

Flood Inundation (1 in 25 Year Return Probability)



Flood Water Level (m)



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)

75°20'0"E

75°40'0"E

12°0'0"N

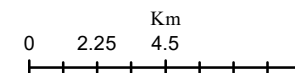
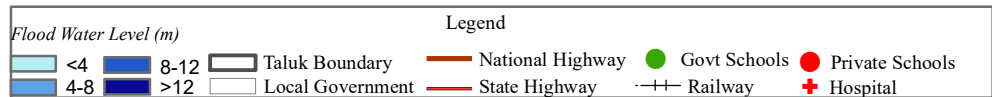
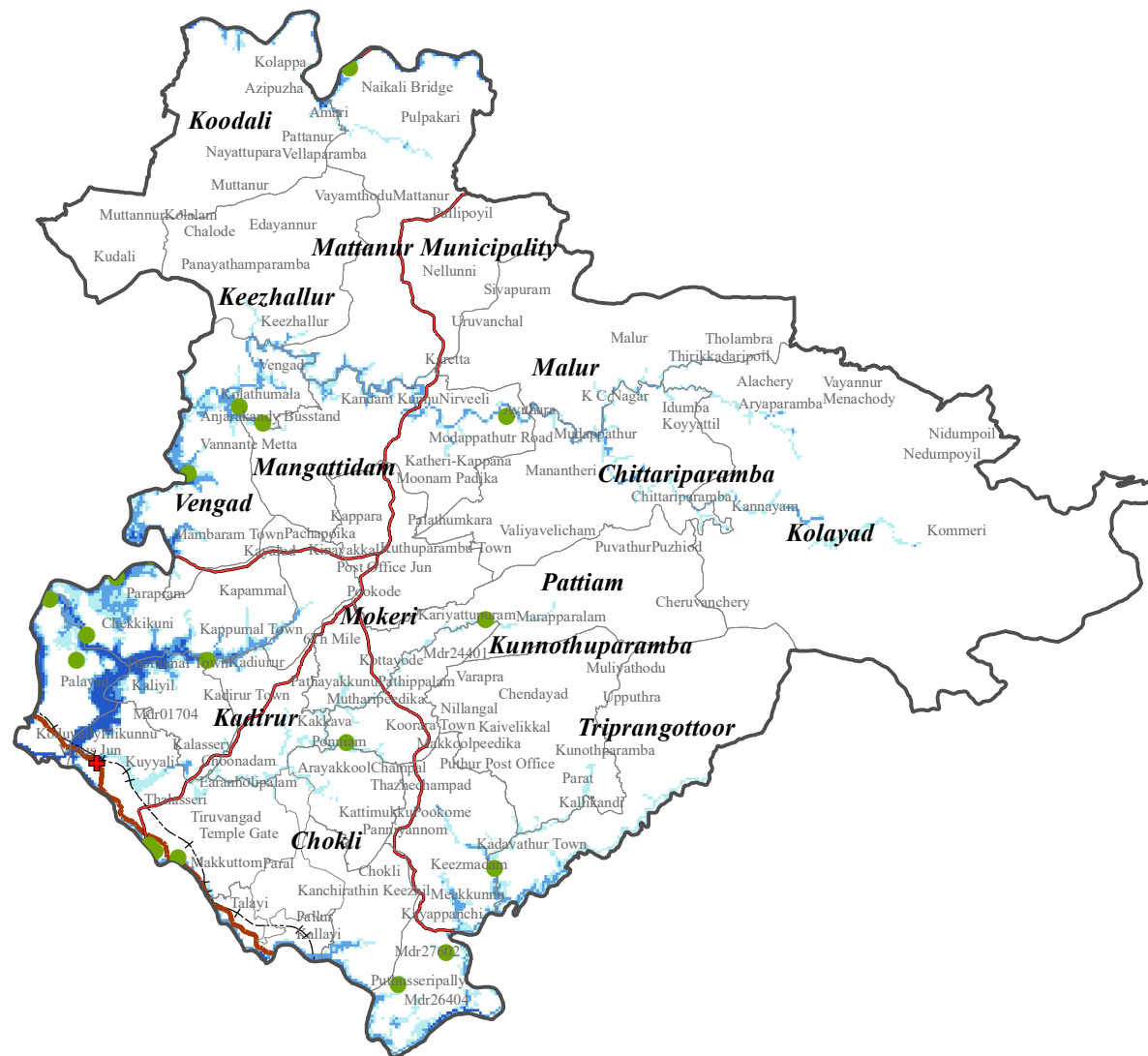
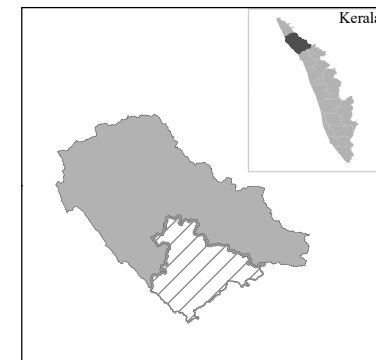
11°40'0"N

75°20'0"E

75°40'0"E

THALASSERY TALUK (KANNUR DISTRICT)

Flood Inundation (1 in 50 Year Return Probability)



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)

75°20'0"E

75°40'0"E

12°0'0"N

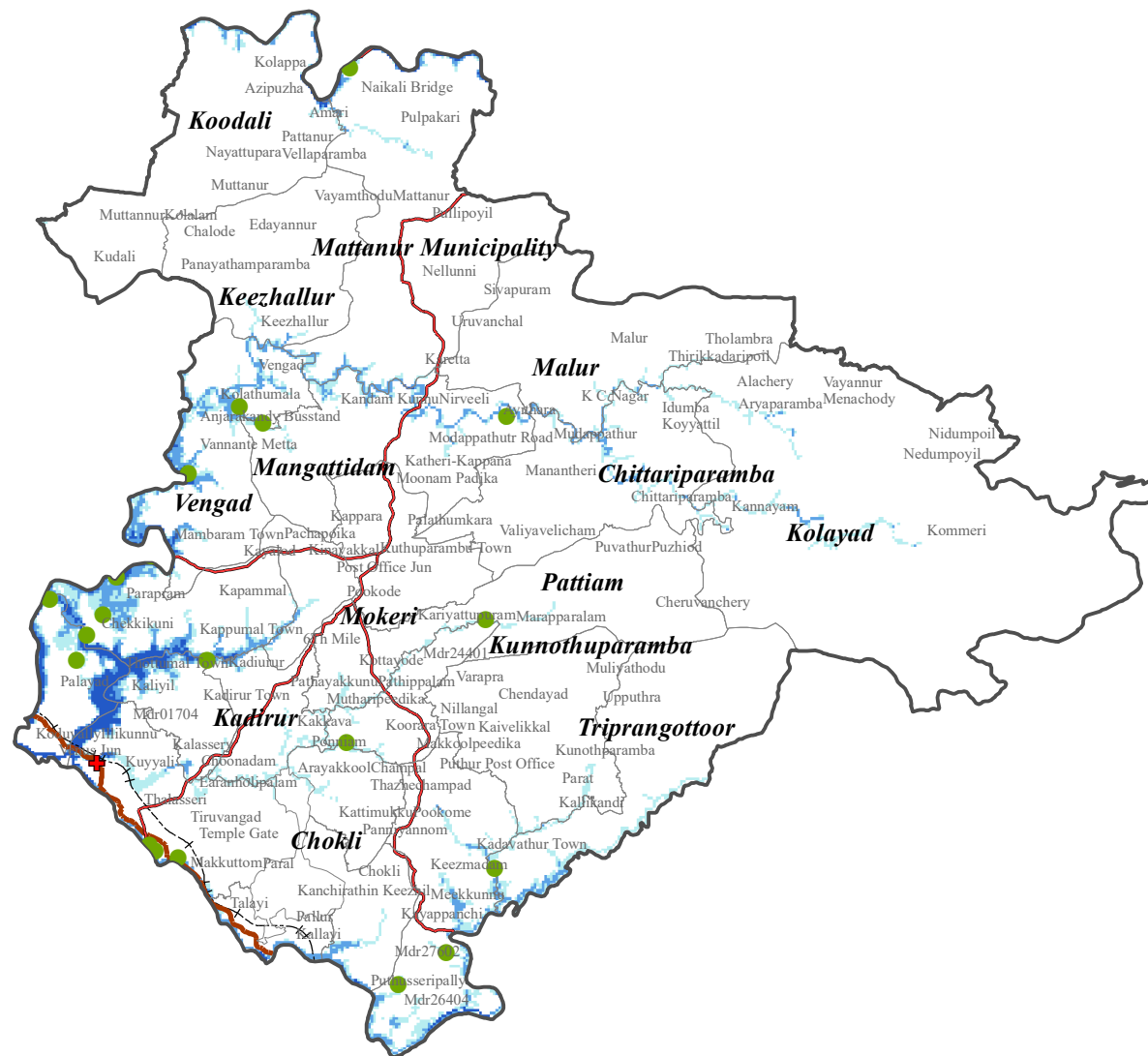
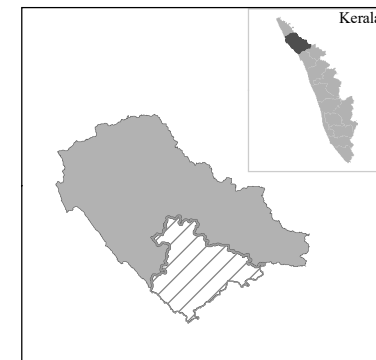
11°40'0"N

75°20'0"E

75°40'0"E

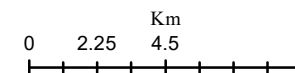
THALASSERY TALUK (KANNUR DISTRICT)

Flood Inundation (1 in 100 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)

75°20'0"E

75°40'0"E

12°0'0"N

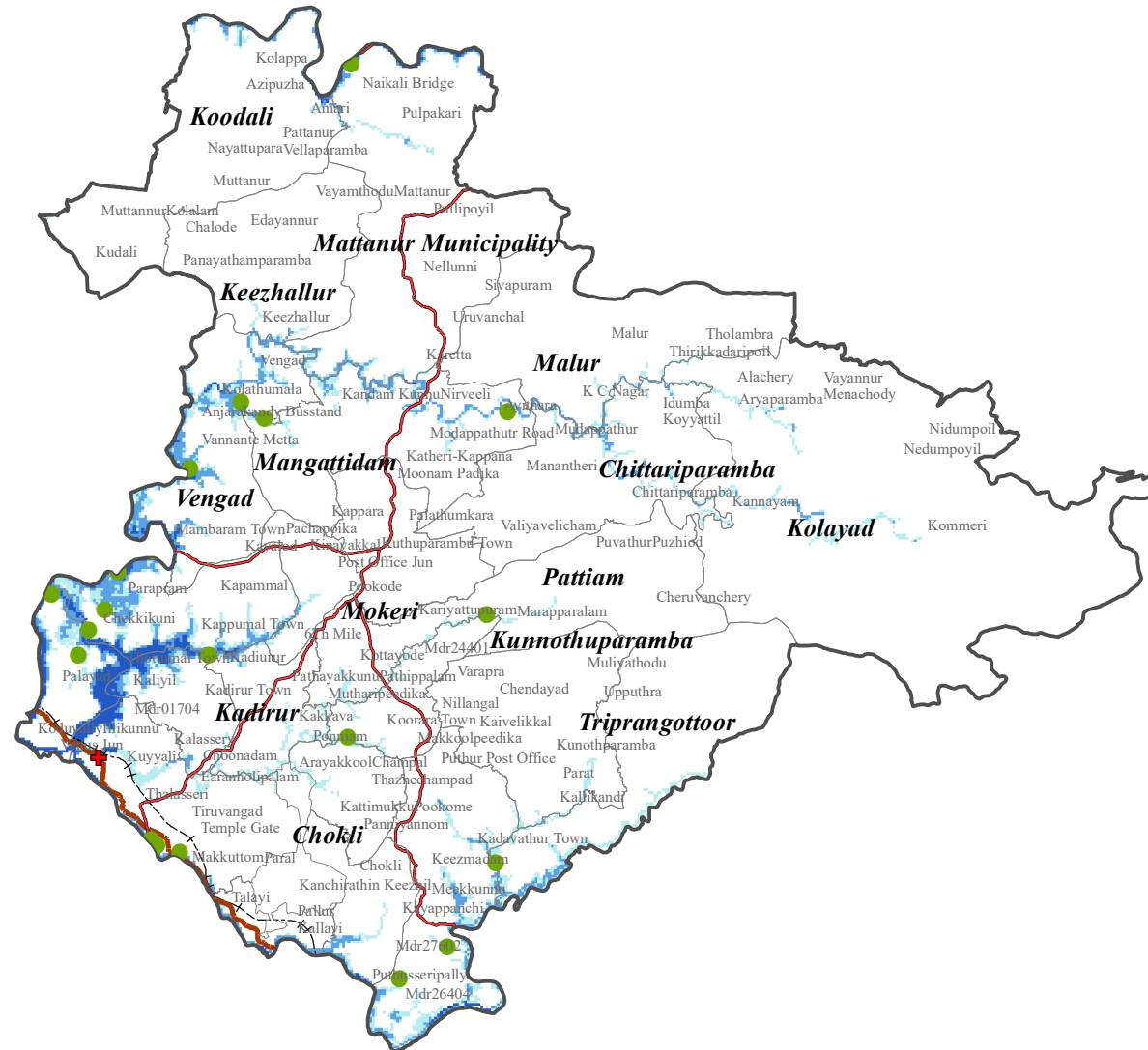
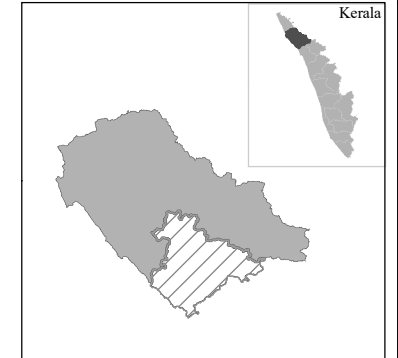
11°40'0"N

75°20'0"E

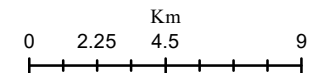
75°40'0"E

THALASSERY TALUK (KANNUR DISTRICT)

Flood Inundation (1 in 200 Year Return Probability)



Flood Water Level (m)



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)

75°20'0"E

75°40'0"E

12°0'0"N

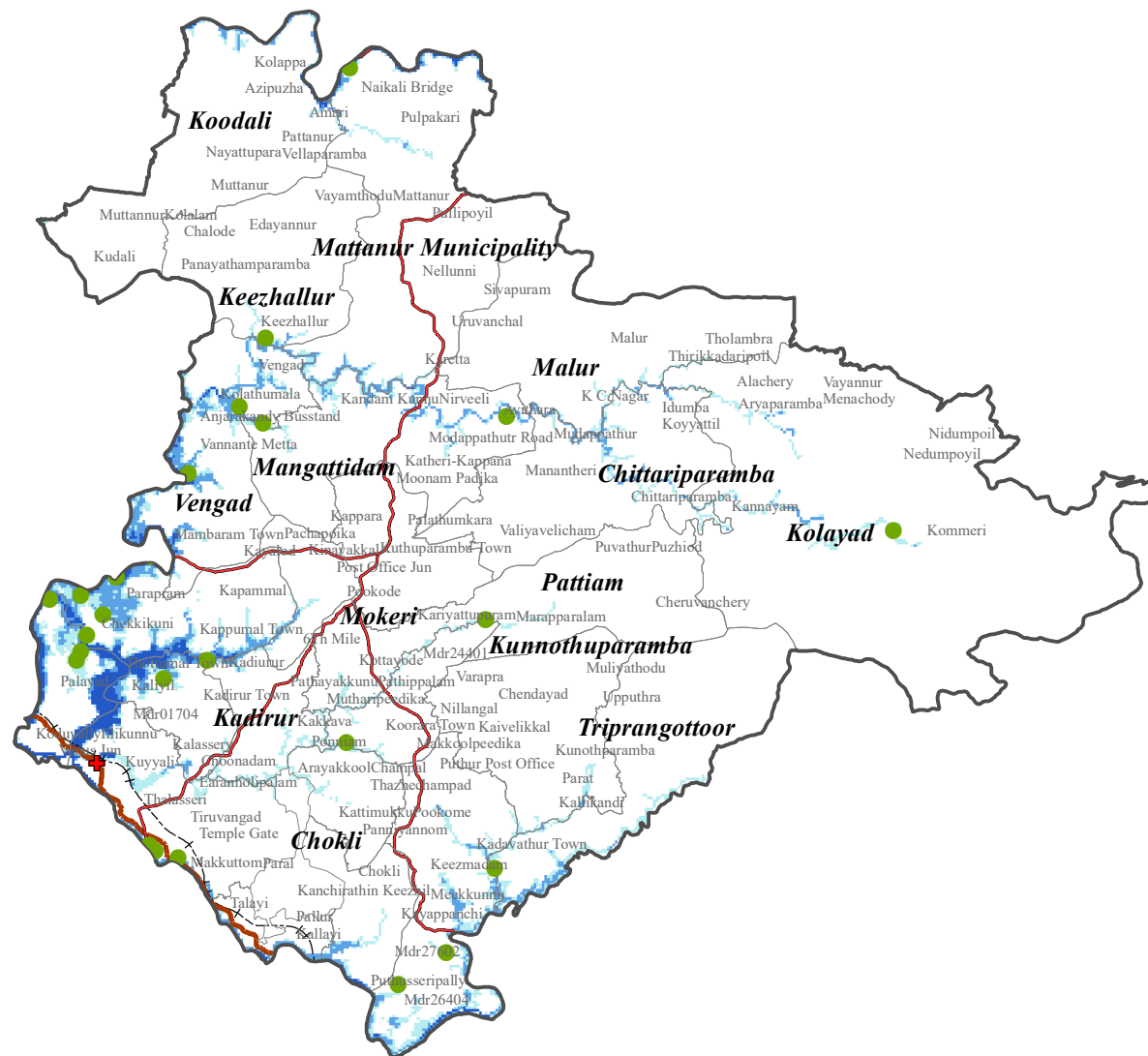
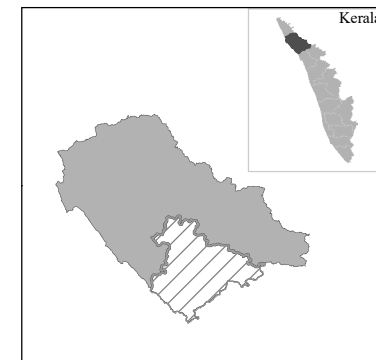
11°40'0"N

75°20'0"E

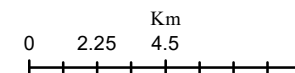
75°40'0"E

THALASSERY TALUK (KANNUR DISTRICT)

Flood Inundation (1 in 500 Year Return Probability)



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



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

75°20'0"E

75°40'0"E

12°0'0"N

11°40'0"N

KANNUR DISTRICT						
THALASSERY 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
Dharmadam						
School						
Andalur Junior Basic School						✓
Andalur Senior Basic School		✓	✓	✓	✓	✓
Melur North Jbs	✓	✓	✓	✓	✓	✓
Eranholi						
School						
Guruvilasam Pc BUPS						✓
Kadirur						
School						
Eranholi North LPS		✓	✓	✓	✓	✓
Keezhallur						
School						
Palayode LPS						✓
Kolayad						
School						
Palayathuvayal GUPS						✓
Mangattidam						
School						
Ayithara LPS	✓	✓	✓	✓	✓	✓
Mattanur Municipality						
School						
Pattuvam V.V.L.P.School Irikkur			✓	✓	✓	✓
Mokeri						
School						
Siva Vilasam LPS	✓	✓	✓	✓	✓	✓
Panoor Municipality						
School						
Kariyad New M LPS			✓	✓	✓	✓
Puliyambrom M UPS			✓	✓	✓	✓
Pattiam						
School						
Muthiyanga East LPS	✓	✓	✓	✓	✓	✓
Pinarayi						
School						
Kolad Jbs		✓	✓	✓	✓	✓
Parapram Jbs						✓
Pinarayi West BUPS				✓	✓	✓
Thalassery Municipality						
Hospital						
Tellichery Co-Op Hospital			✓	✓	✓	✓
Thalassery Co Operative Hospital			✓	✓	✓	✓
School						
Govt.LPS Gopalapetta	✓	✓	✓	✓	✓	✓
Govt.LPS Thalayi	✓	✓	✓	✓	✓	✓
St.Peter'S UPS Chalil	✓	✓	✓	✓	✓	✓
Triprangottoor						
School						
Kadavathur East LPS	✓	✓	✓	✓	✓	✓
Vengad						
School						
Kuriyot LPS	✓	✓	✓	✓	✓	✓
Nk Mmmm LPS	✓	✓	✓	✓	✓	✓
Oorpalli LPS	✓	✓	✓	✓	✓	✓

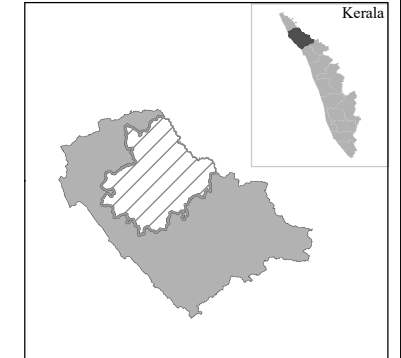
KANNUR DISTRICT											
THALASSERY TALUK											
1 in 10 YEAR (Historic)				1 in 25 YEAR (Historic)				1 in 50 YEAR (Historic)			
Sl No	LSG	Flood Inundati on Area (Km2)	Max. Flood Level (m)	Sl No	LSG	Flood Inundation Area (Km2)	Max. Flood Level (m)	Sl No	LSG	Flood Inundation Area (Km2)	Max. Flood Level (m)
1	Chittariparamba	2.20	5.89	1	Chittariparamba	2.32	6.49	1	Chittariparamba	2.47	7.09
2	Chokli	1.53	8.93	2	Chokli	1.68	9.71	2	Chokli	1.82	10.44
3	Dharmadam	3.68	8.41	3	Dharmadam	3.98	9.03	3	Dharmadam	4.21	9.4
4	Eranholi	1.94	7.88	4	Eranholi	2.16	8.56	4	Eranholi	2.29	8.98
5	Kadirur	1.41	5.04	5	Kadirur	1.54	5.82	5	Kadirur	1.65	6.29
6	Keezhallur	0.66	7.57	6	Keezhallur	0.74	8.26	6	Keezhallur	0.76	8.61
7	Kolayad	2.11	6.67	7	Kolayad	2.23	7.94	7	Kolayad	2.31	8.71
8	Koodali	3.55	20.77	8	Koodali	4.04	22.17	8	Koodali	4.35	23.03
9	Kottayam	0.37	4.97	9	Kottayam	0.40	5.11	9	Kottayam	0.41	5.18
10	Kunnothuparamba	0.48	3.05	10	Kunnothuparamba	0.53	3.38	10	Kunnothuparamba	0.57	3.66
11	Kuthuparamba Municipality	0.04	0.87	11	Kuthuparamba Municipality	0.06	1.21	11	Kuthuparamba Municipality	0.06	1.29
12	Mahe	0.42	8.57	12	Mahe	0.50	8.94	12	Mahe	0.54	9.17
13	Malur	1.00	5.86	13	Malur	1.08	6.47	13	Malur	1.20	7.07
14	Mangattidam	4.05	9.85	14	Mangattidam	4.51	11	14	Mangattidam	4.82	11.7
15	Mattanur Municipality	4.70	32.48	15	Mattanur Municipality	5.31	34.96	15	Mattanur Municipality	5.78	37.56
16	Mokeri	0.88	3.57	16	Mokeri	0.94	3.66	16	Mokeri	0.98	3.73
17	New Mahe	1.00	8.68	17	New Mahe	1.08	9.02	17	New Mahe	1.09	9.24
18	Panniyannur	0.59	3.57	18	Panniyannur	0.63	3.66	18	Panniyannur	0.66	3.73
19	Panoor Municipality	7.86	10.63	19	Panoor Municipality	9.21	11.61	19	Panoor Municipality	10.07	12.41
20	Pattiam	0.98	2.77	20	Pattiam	1.06	2.87	20	Pattiam	1.11	2.96
21	Peravoor	0.32	3.59	21	Peravoor	0.34	3.82	21	Peravoor	0.36	3.94
22	Pinarayi	5.32	8	22	Pinarayi	5.88	8.65	22	Pinarayi	6.25	9.05
23	Thalassery Municipality	3.48	7.2	23	Thalassery Municipality	3.67	7.89	23	Thalassery Municipality	3.75	8.34
24	Triprangottoor	3.01	7.84	24	Triprangottoor	3.38	8.84	24	Triprangottoor	3.64	9.63
25	Vengad	7.21	10.01	25	Vengad	7.66	10.91	25	Vengad	7.95	11.5
1 in 100 YEAR (Historic)				1 in 200 YEAR (Historic)				1 in 500 YEAR (Historic)			
Sl No	LSG	Flood Inundati on 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	Chittariparamba	2.59	7.69	1	Chittariparamba	2.72	8.19	1	Chittariparamba	2.83	8.89
2	Chokli	1.88	10.8	2	Chokli	1.97	11.13	2	Chokli	2.28	11.5
3	Dharmadam	4.34	9.69	3	Dharmadam	4.62	9.96	3	Dharmadam	5.06	10.3
4	Eranholi	2.38	9.21	4	Eranholi	2.49	9.45	4	Eranholi	2.93	9.79
5	Kadirur	1.72	6.55	5	Kadirur	1.99	8.18	5	Kadirur	2.19	8.63
6	Keezhallur	0.81	8.91	6	Keezhallur	0.83	9.31	6	Keezhallur	0.87	9.66
7	Kolayad	2.37	9.19	7	Kolayad	2.51	9.87	7	Kolayad	2.56	10.93
8	Koodali	5.64	23.96	8	Koodali	6.19	24.83	8	Koodali	6.61	26.22
9	Kottayam	0.43	5.25	9	Kottayam	0.51	6.56	9	Kottayam	0.55	6.79
10	Kunnothuparamba	0.65	3.95	10	Kunnothuparamba	0.68	4.31	10	Kunnothuparamba	0.73	4.69

75°20'0"E

75°40'0"E

TALIPARAMBA TALUK (KANNUR DISTRICT)

Flood Inundation (1 in 10 Year Return Probability)



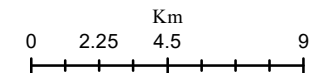
Flood Water Level (m)

Legend



75°20'0"E

75°40'0"E



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)

12°0'0"N

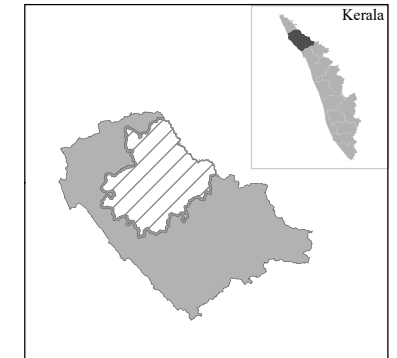
12°0'0"N

75°20'0"E

75°40'0"E

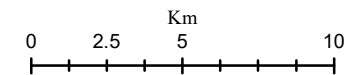
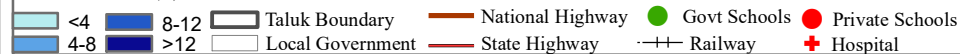
TALIPARAMBA TALUK (KANNUR DISTRICT)

Flood Inundation (1 in 25 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)

75°20'0"E

75°40'0"E

12°0'0"N

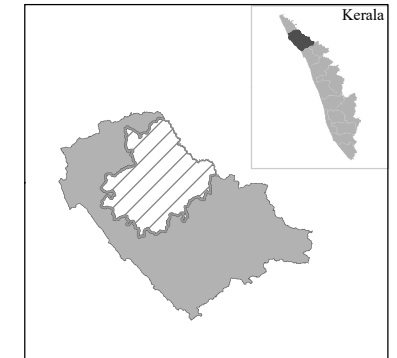
12°0'0"N

75°20'0"E

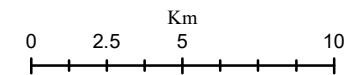
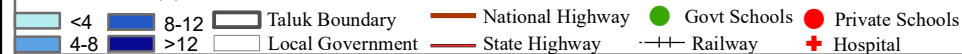
75°40'0"E

TALIPARAMBA TALUK (KANNUR DISTRICT)

Flood Inundation (1 in 50 Year Return Probability)



Flood Water Level (m)



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)

75°20'0"E

75°40'0"E

12°0'0"N

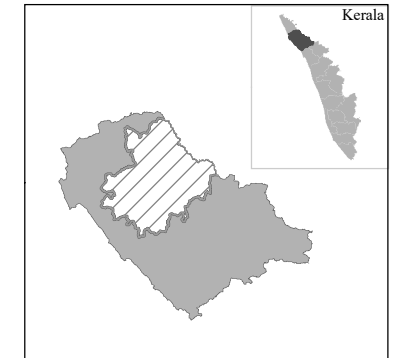
12°0'0"N

75°20'0"E

75°40'0"E

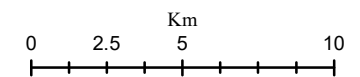
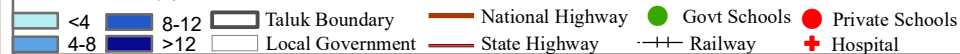
TALIPARAMBA TALUK (KANNUR DISTRICT)

Flood Inundation (1 in 100 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)

75°20'0"E

75°40'0"E

12°0'0"N

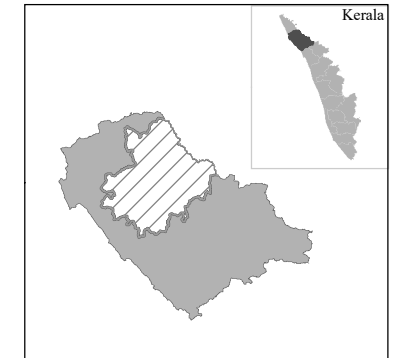
12°0'0"N

75°20'0"E

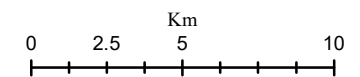
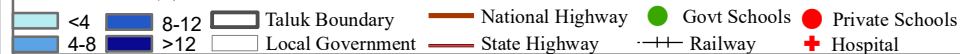
75°40'0"E

TALIPARAMBA TALUK (KANNUR DISTRICT)

Flood Inundation (1 in 200 Year Return Probability)



Flood Water Level (m)



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)

75°20'0"E

75°40'0"E

12°0'0"N

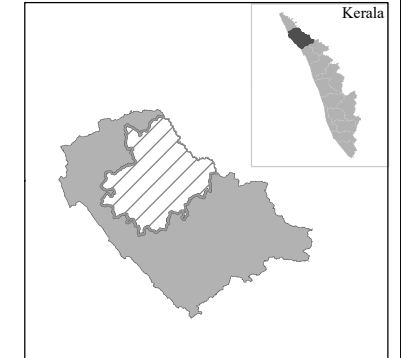
12°0'0"N

75°20'0"E

75°40'0"E

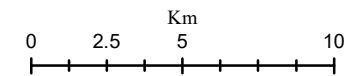
TALIPARAMBA TALUK (KANNUR DISTRICT)

Flood Inundation (1 in 500 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)

75°20'0"E

75°40'0"E

12°0'0"N

12°0'0"N

KANNUR DISTRICT						
TALIPARAMBA 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
Anthoor Municipality						
School						
G.U.P.S Morazha	✓	✓	✓	✓	✓	✓
Kolthuruthi L.P.School Nanisseri	✓	✓	✓	✓	✓	✓
Chengalayi						
School						
Govt Hs Kalikkadava	✓	✓	✓	✓	✓	✓
Perinthilery U.P.School Koyyam	✓	✓	✓	✓	✓	✓
Thavarool L.P.School Chengalayi						✓
Eruvessy						
School						
K.K.N.M.A.U.P. School Eruvassi	✓	✓	✓	✓	✓	✓
Kurumathur						
School						
Kurumathur South UPS	✓	✓	✓	✓	✓	✓
Kuttiattoor						
School						
Pavannoor L.P.School				✓	✓	✓
Malappattam						
School						
Malappattam Mopla L.P.School			✓	✓	✓	✓
Mayyil						
School						
Kayaralam A U P School	✓	✓	✓	✓	✓	✓
Koorlayithuruthi G.L.P.School Mayyil	✓	✓	✓	✓	✓	✓
Mullakkodi Mopila L.P.School	✓	✓	✓	✓	✓	✓
Sreekandapuram Municipality						
School						
G U P School Nidiyenga	✓	✓	✓	✓	✓	✓

KANNUR DISTRICT											
TALIPARAMBA TALUK											
1 in 10 YEAR (Historic)				1 in 25 YEAR (Historic)				1 in 50 YEAR (Historic)			
Sl No	LSG	Flood Inundati on 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	Alakode Knr	1.32	12.16	1	Alakode Knr	1.36	12.16	1	Alakode Knr	1.43	12.16
2	Anthoor Municipality	6.91	12.17	2	Anthoor Municipality	7.13	13.16	2	Anthoor Municipality	7.37	13.87
3	Chapparapadava	4.14	11.77	3	Chapparapadava	4.41	13.26	3	Chapparapadava	4.62	14.15
4	Chengalayi	6.58	15.4	4	Chengalayi	7.11	16.7	4	Chengalayi	7.37	17.7
5	Eruvessy	1.36	12.48	5	Eruvessy	1.43	12.68	5	Eruvessy	1.48	12.81
6	Irikkur	2.57	20.77	6	Irikkur	2.81	22.18	6	Irikkur	3.02	23.48
7	Kolachery	7.80	11.23	7	Kolachery	8.18	12.1	7	Kolachery	8.59	12.87
8	Kurumathur	4.22	15.15	8	Kurumathur	4.54	16.41	8	Kurumathur	4.70	17.31
9	Kuttiattoor	4.56	16.49	9	Kuttiattoor	4.92	18.09	9	Kuttiattoor	5.12	19.09
10	Malappattam	5.54	16.49	10	Malappattam	5.91	18.09	10	Malappattam	6.29	19.09
11	Mayyil	12.20	15.4	11	Mayyil	12.83	16.7	11	Mayyil	13.32	17.7
12	Naduvil	0.29	4.1	12	Naduvil	0.31	4.2	12	Naduvil	0.31	4.2
13	Pariyaram Knr	7.33	11.77	13	Pariyaram Knr	8.01	13.26	13	Pariyaram Knr	7.98	13.66
14	Pattuvam	8.49	7.5	14	Pattuvam	8.71	8.04	14	Pattuvam	8.73	8.18
15	Payyavoor	2.35	10.64	15	Payyavoor	2.44	10.77	15	Payyavoor	2.50	10.8
16	Sreekandapuram Municipality	7.55	13.75	16	Sreekandapuram Municipality	8.45	15.04	16	Sreekandapuram Municipality	9.03	16.13
17	Thalipparamba Municipality	2.09	7.44	17	Thalipparamba Municipality	2.20	8.34	17	Thalipparamba Municipality	2.24	8.76
18	Udayagiri	1.45	11.9	18	Udayagiri	1.50	11.91	18	Udayagiri	1.51	11.91
1 in 100 YEAR (Historic)				1 in 200 YEAR (Historic)				1 in 500 YEAR (Historic)			
Sl No	LSG	Flood Inundati on 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	Alakode Knr	1.46	12.16	1	Alakode Knr	1.48	13.21	1	Alakode Knr	1.54	14.77
2	Anthoor Municipality	7.56	14.57	2	Anthoor Municipality	7.90	15.27	2	Anthoor Municipality	8.17	15.94
3	Chapparapadava	4.86	14.95	3	Chapparapadava	5.08	15.84	3	Chapparapadava	5.35	16.93
4	Chengalayi	7.75	18.4	4	Chengalayi	8.24	19.2	4	Chengalayi	8.67	20.1
5	Eruvessy	1.51	12.91	5	Eruvessy	1.58	13.01	5	Eruvessy	1.60	13.11
6	Irikkur	3.20	24.58	6	Irikkur	3.31	25.88	6	Irikkur	3.49	27.38
7	Kolachery	8.98	13.63	7	Kolachery	9.45	14.33	7	Kolachery	9.67	14.84
8	Kurumathur	4.93	18.21	8	Kurumathur	5.06	18.94	8	Kurumathur	5.21	19.94
9	Kuttiattoor	5.51	19.59	9	Kuttiattoor	5.67	20.39	9	Kuttiattoor	5.79	21.59
10	Malappattam	6.50	19.59	10	Malappattam	6.76	20.39	10	Malappattam	7.05	21.59
11	Mayyil	13.72	18.4	11	Mayyil	14.10	19.2	11	Mayyil	14.44	20.1
12	Naduvil	0.31	4.2	12	Naduvil	0.31	4.29	12	Naduvil	0.33	4.29
13	Pariyaram Knr	8.81	14.95	13	Pariyaram Knr	9.11	15.84	13	Pariyaram Knr	9.45	16.93
14	Pattuvam	8.92	8.83	14	Pattuvam	9.11	9.33	14	Pattuvam	9.14	9.44
15	Payyavoor	2.65	10.83	15	Payyavoor	2.72	10.86	15	Payyavoor	2.84	11.51
16	Sreekandapuram Municipality	9.49	17.03	16	Sreekandapuram Municipality	10.15	18.02	16	Sreekandapuram Municipality	10.78	19.32
17	Thalipparamba Municipality	2.29	9.66	17	Thalipparamba Municipality	2.41	10.12	17	Thalipparamba Municipality	2.50	10.5
18	Udayagiri	1.51	12.01	18	Udayagiri	1.52	12.01	18	Udayagiri	1.56	12.03