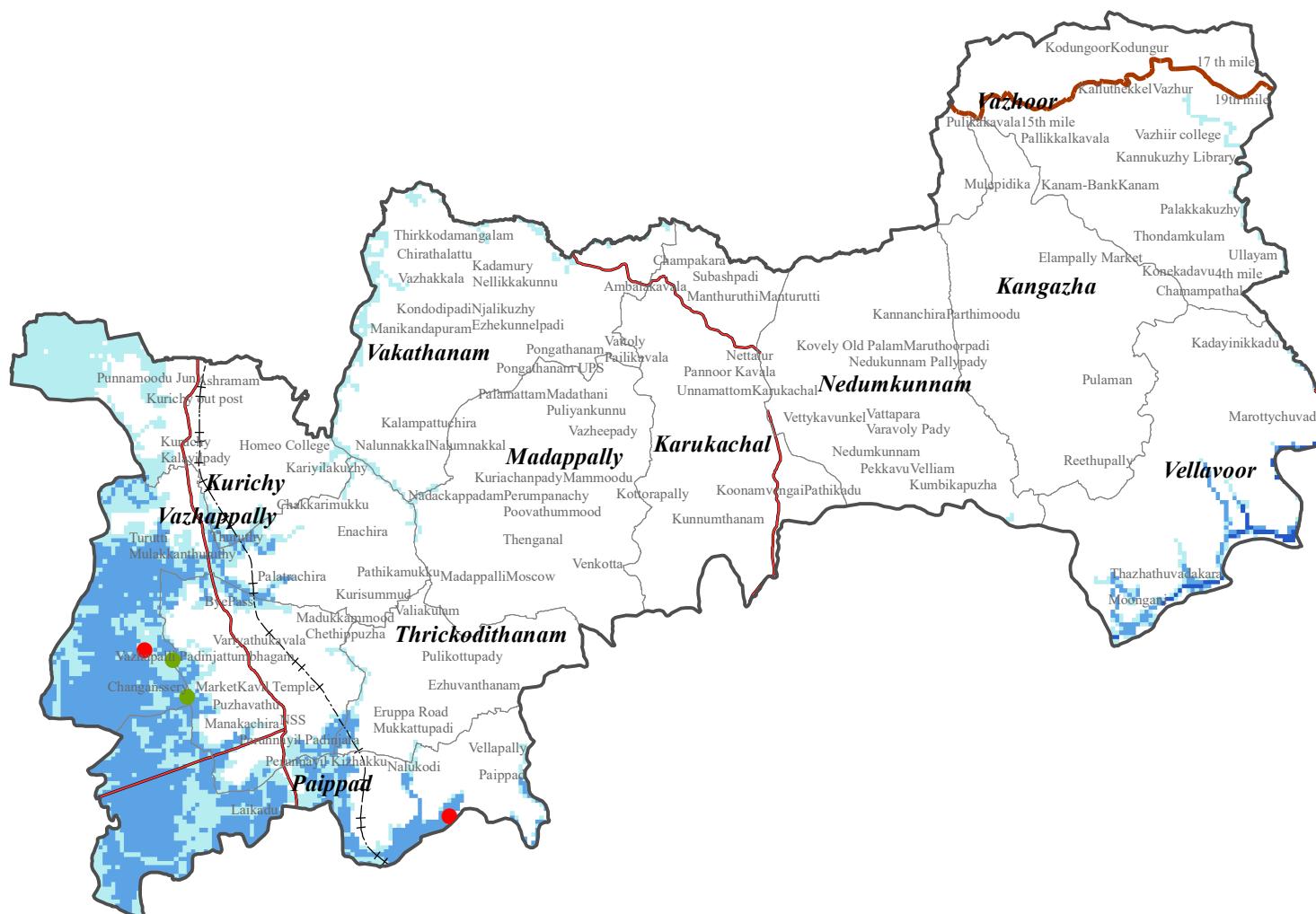


76°40'0"E

N

CHANGANASSERY TALUK (KOTTAYAM DISTRICT)

Flood Inundation (1 in 10 Year Return Probability)



0 1.5 3 Km 6

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

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)

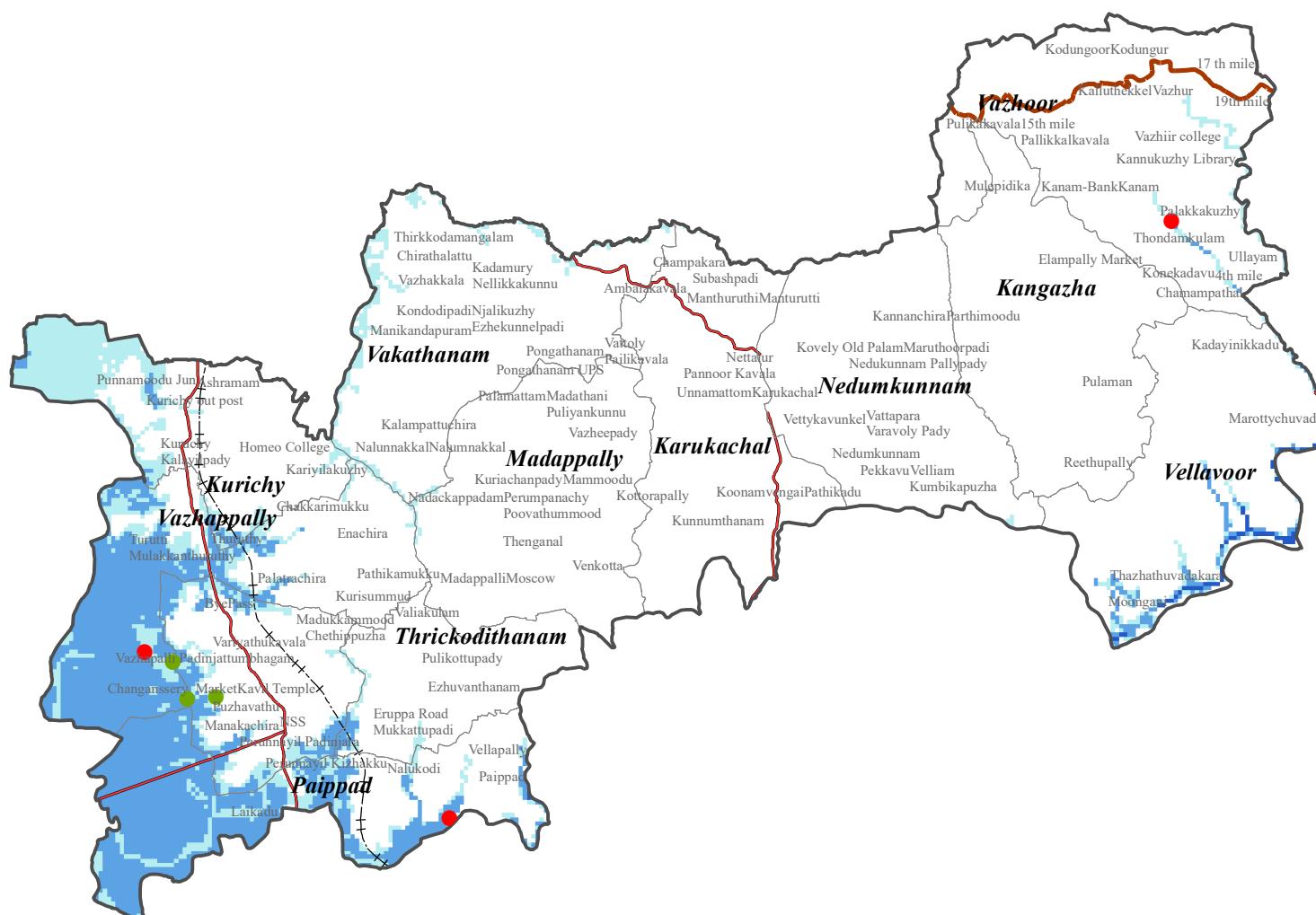
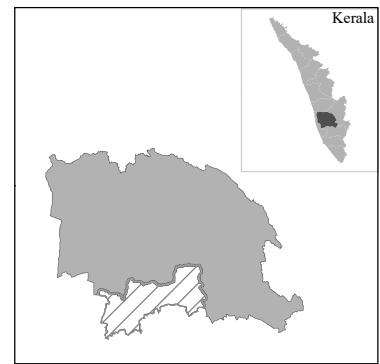
76°40'0"E

76°40'0"E

N

CHANGANASSERY TALUK (KOTTAYAM DISTRICT)

Flood Inundation (1 in 25 Year Return Probability)



0 1.5 Km 3 6

Flood Water Level (m)		Legend	
<4	8-12	Taluk Boundary	National Highway
4-8	>12	Local Government	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: KSERC, KSDMA, UNEP, UN GRID, CIMA (Italy)

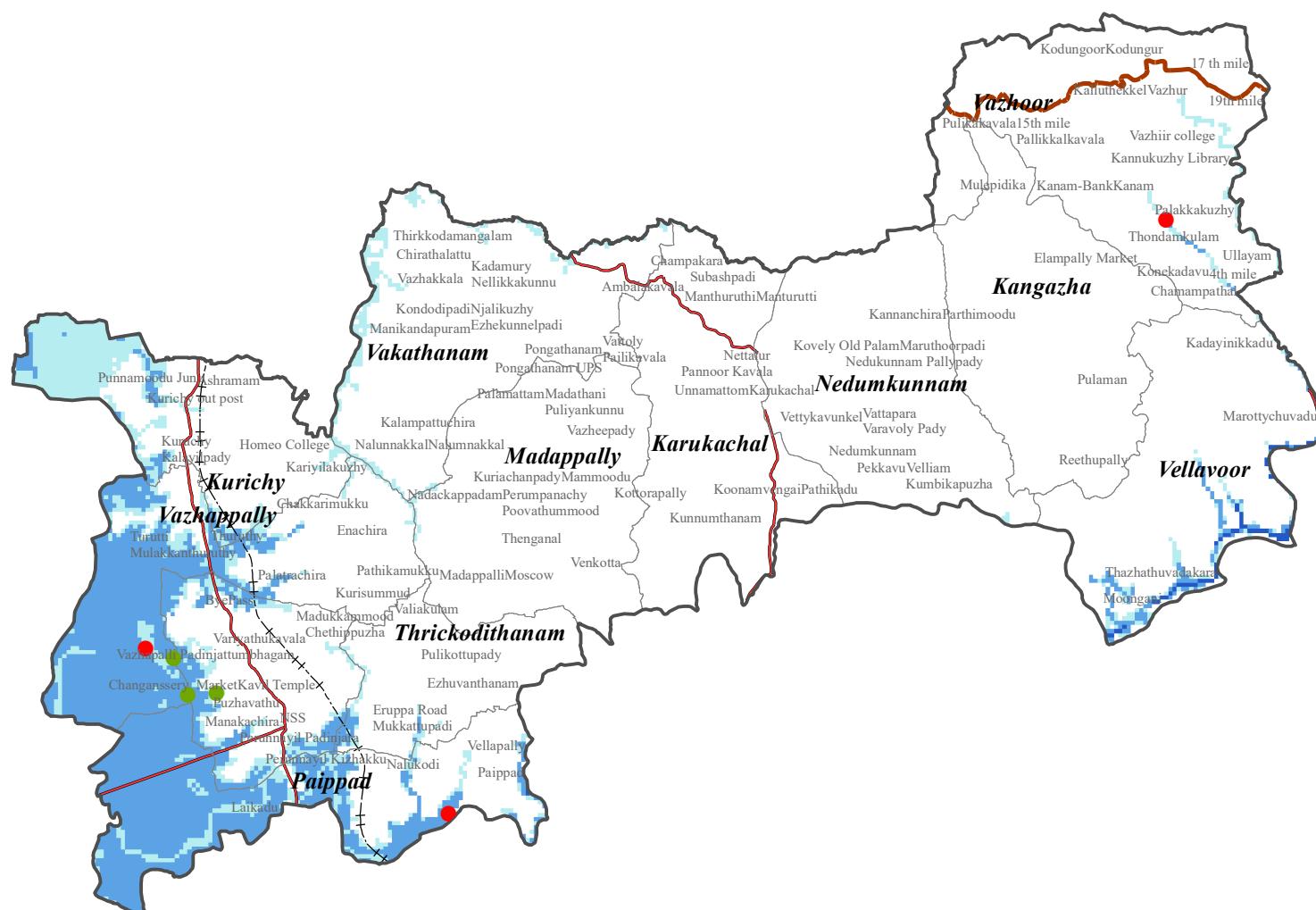
76°40'0"E

76°40'0"E

N

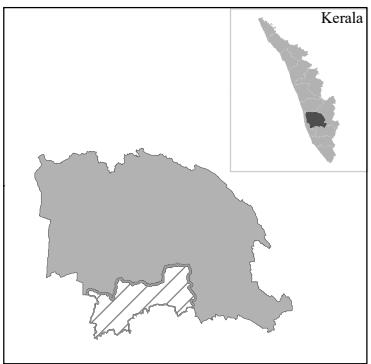
CHANGANASSERY TALUK (KOTTAYAM DISTRICT)

Flood Inundation (1 in 50 Year Return Probability)



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

76°40'0"E



Km
0 1.5 3 6

RISK LAB, KSEOC
Kerala State Disaster Management Authority
Thiruvananthapuram

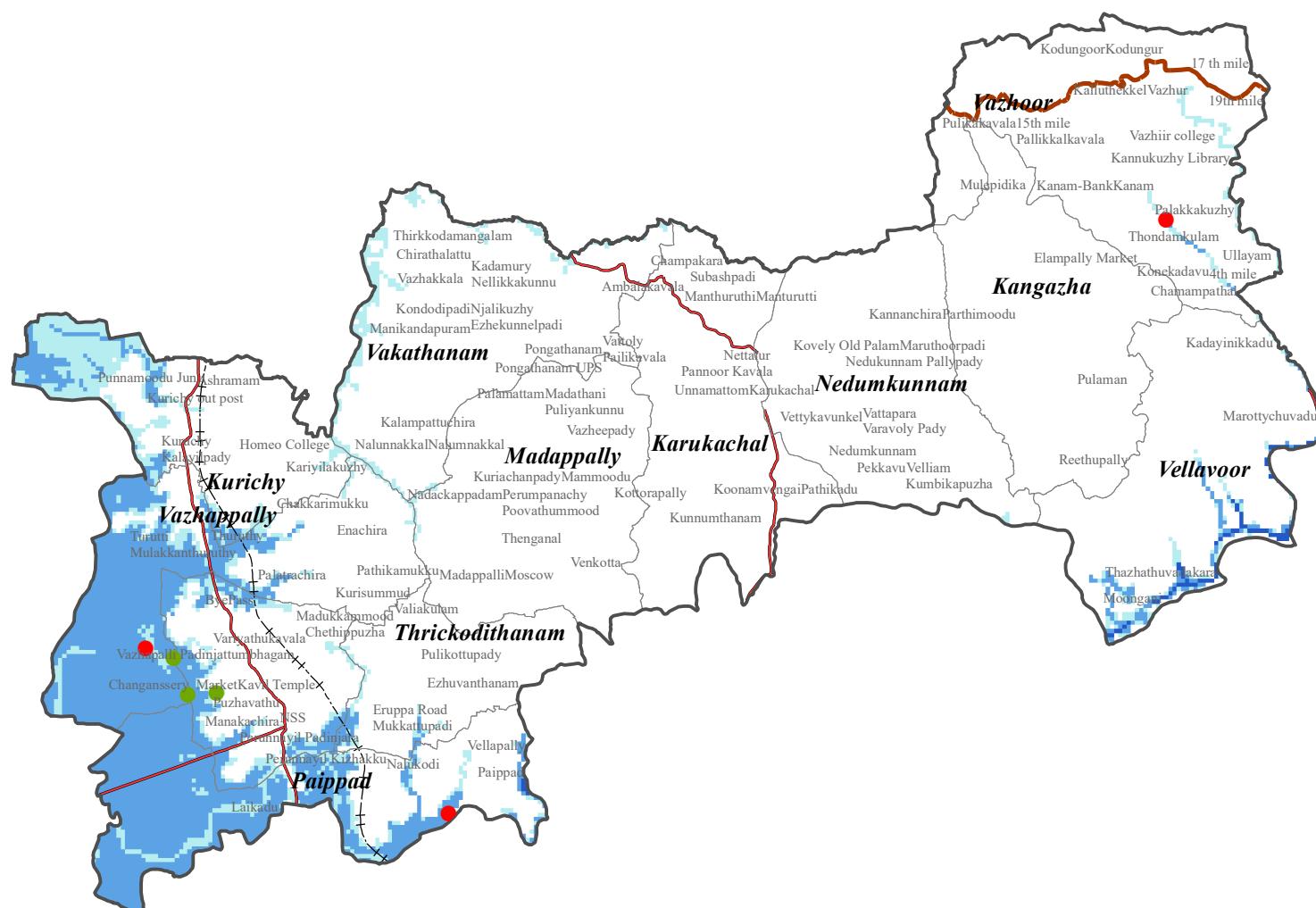
External boundaries are not verified. Reference purpose only
Source: KSREC, KSDMA, UNEP, UN GRID, CIMA (Italy)

76°40'0"E

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CHANGANASSERY TALUK (KOTTAYAM DISTRICT)

Flood Inundation (1 in 100 Year Return Probability)



Km
0 1.5 3 6

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

76°40'0"E

RISK LAB, KSEOC
Kerala State Disaster Management Authority
Thiruvananthapuram

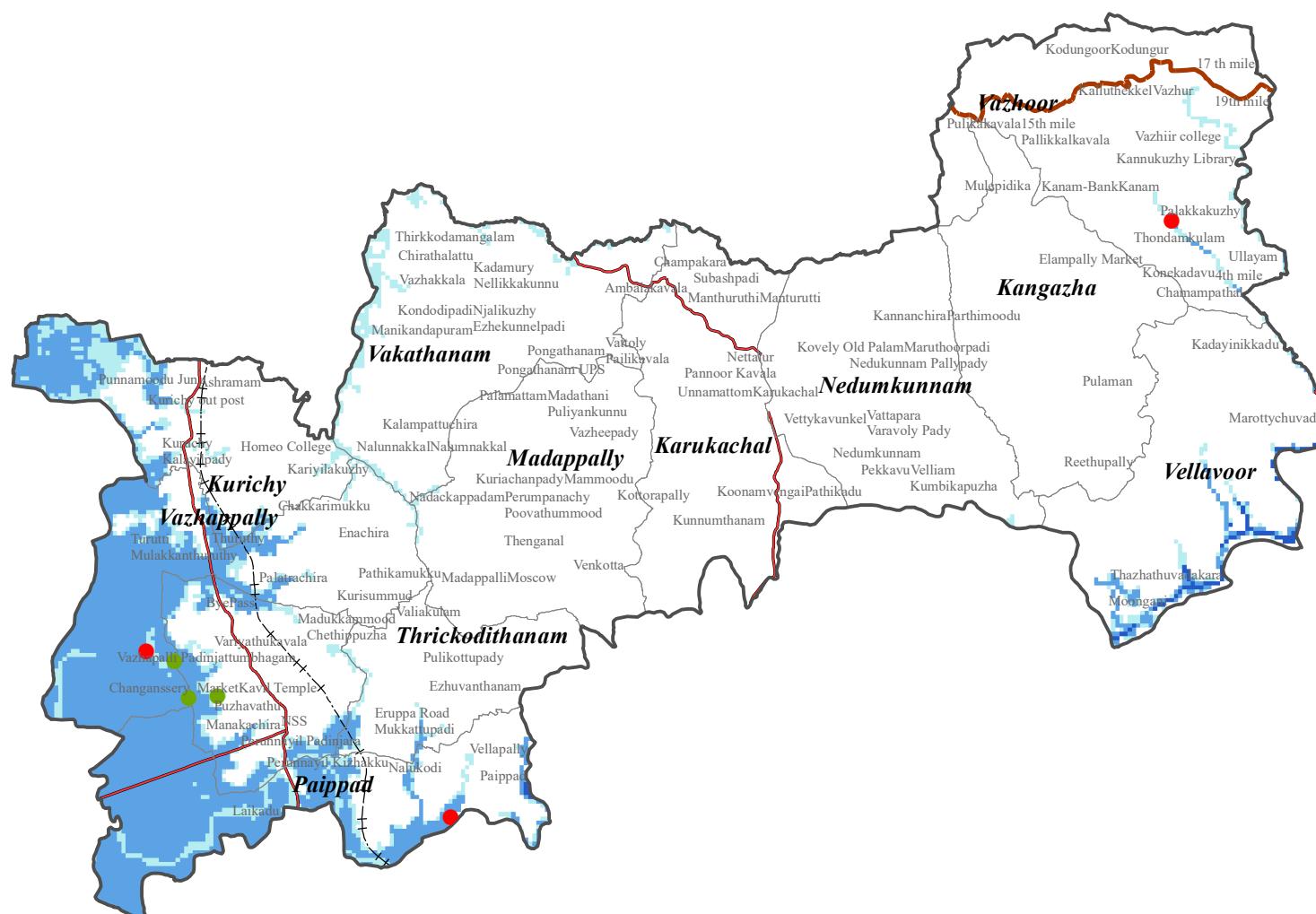
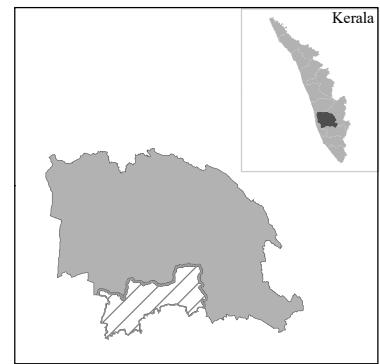
External boundaries are not verified. Reference purpose only.
Source: KSRC, KSDMA, UNEP, UN GRID, CIMA (Italy)

76°40'0"E

N

CHANGANASSERY TALUK (KOTTAYAM DISTRICT)

Flood Inundation (1 in 200 Year Return Probability)



Km
0 1.5 3 6

Legend	
Flood Water Level (m)	
<4	8-12
4-8	>12
Taluk Boundary	National Highway
Local Government	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)

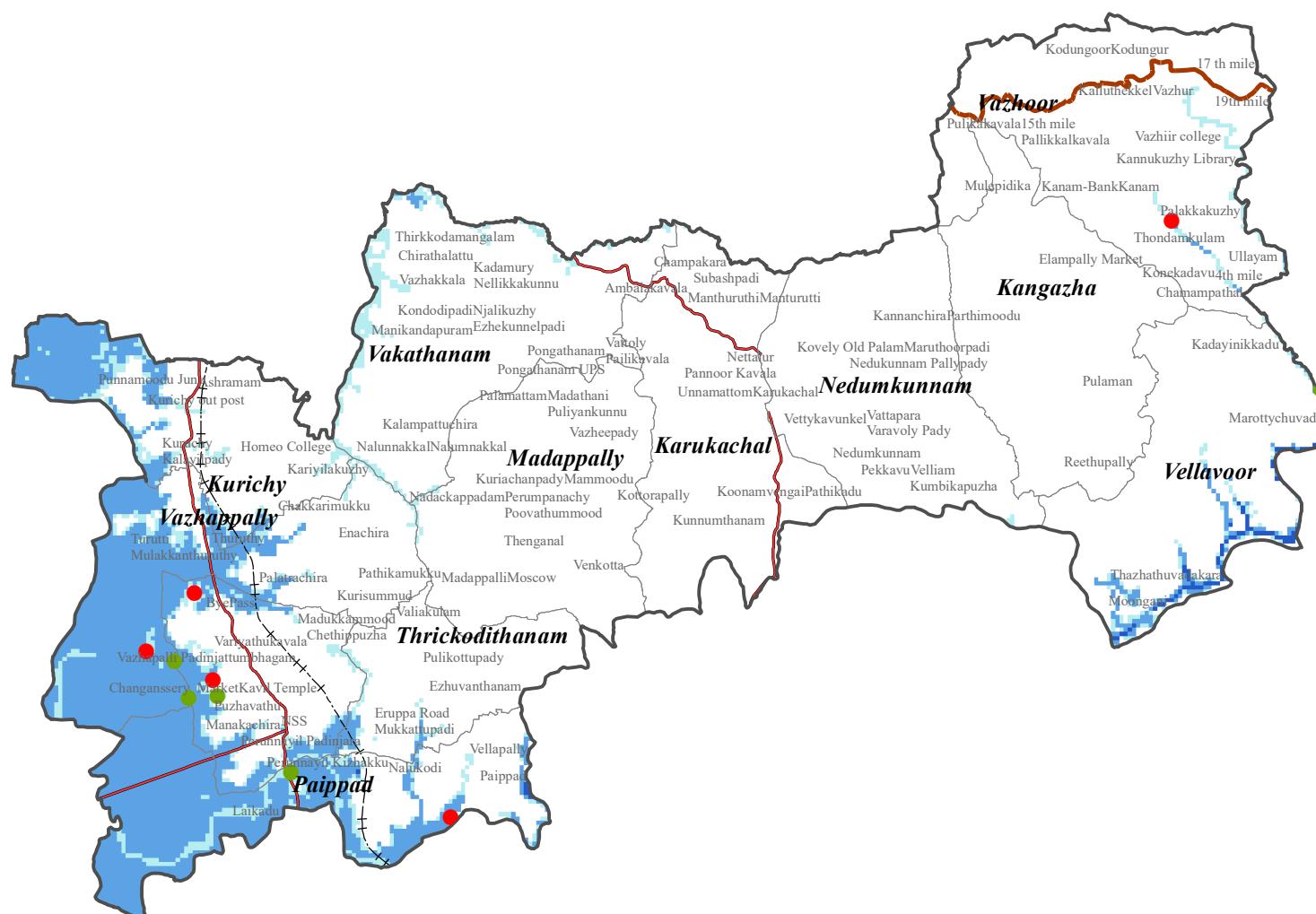
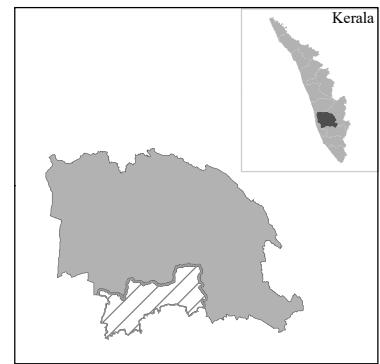
76°40'0"E

76°40'0"E

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CHANGANASSERY TALUK (KOTTAYAM DISTRICT)

Flood Inundation (1 in 500 Year Return Probability)



0 1.5 3 Km 6

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

RISK LAB, KSEOC
Kerala State Disaster Management Authority
Thiruvananthapuram

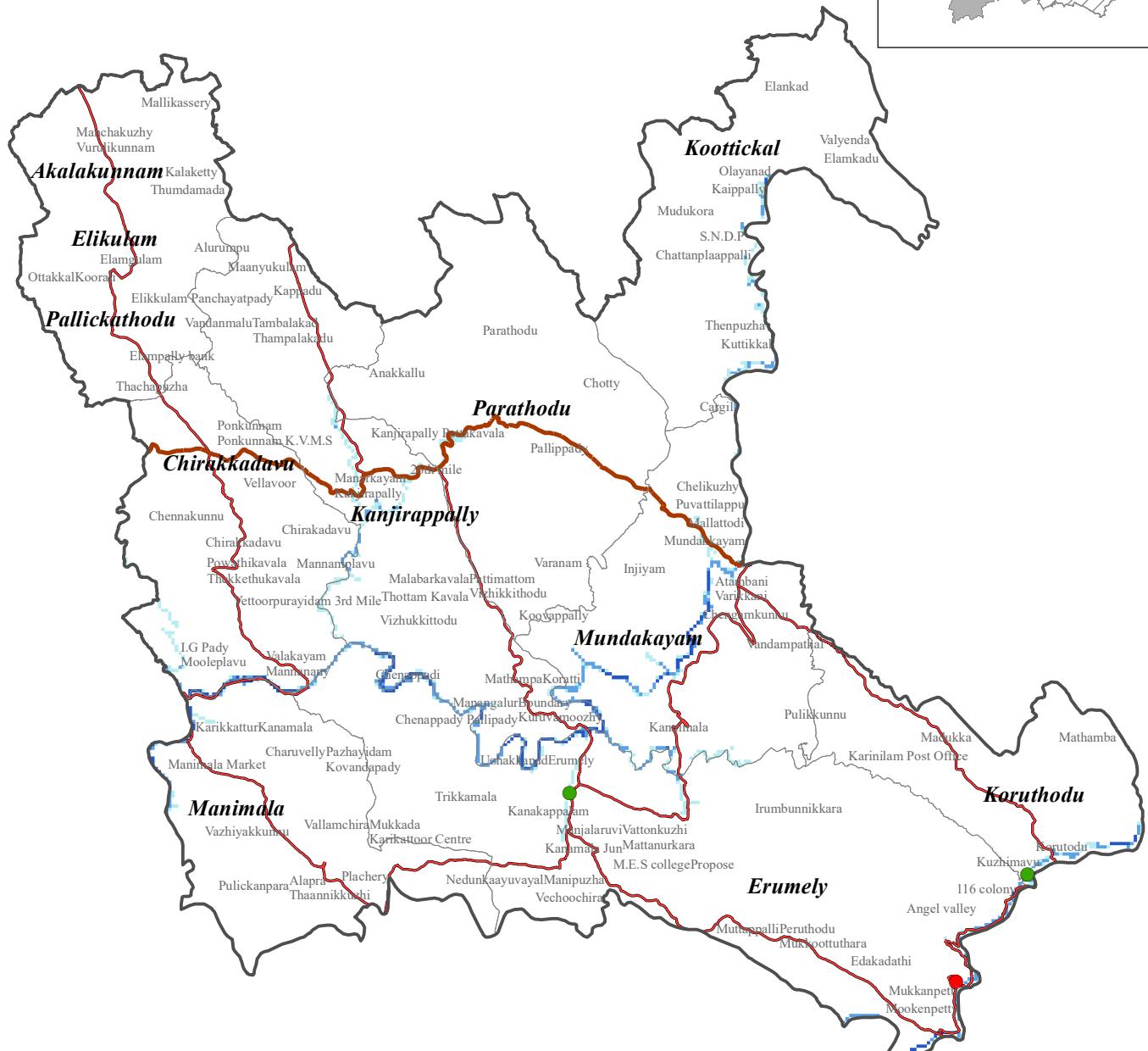
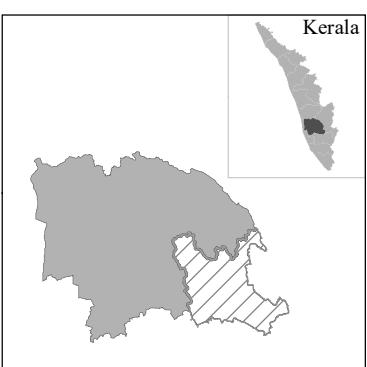
External boundaries are not verified. Reference purpose only
Source: KSREC, KSDMA, UNEP, UN GRID, CIMA (Italy)

76°40'0"E

KOTTAYAM DISTRICT						
CHANGANASSERY 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
Changanassery Municipality						
School						
Changanacherry St. James LPS	✓	✓	✓	✓	✓	✓
Paippad						
School						
Laikadu St. Joseph'S LPS						✓
Vazhappally						
School						
Paral Vivekananda LPS	✓	✓	✓	✓	✓	✓
Poovam Govt. UPS	✓	✓	✓	✓	✓	✓
Vazhoor						
School						
Vazhoor		✓	✓	✓	✓	✓

KANJIRAPALLY TALUK (KOTTAYAM DISTRICT)

Flood Inundation (1 in 10 Year Return Probability)



Flood Water Level (m)

<4	8-12	Taluk Boundary
4-8	>12	Local Government

Legend

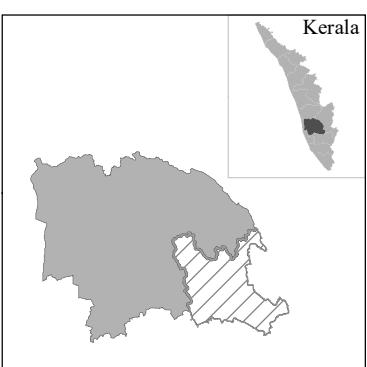
- National Highway Govt Schools Private Schools
- State Highway Railway Hospital

0 1.75 3.5 7 Km



KANJIRAPALLY TALUK (KOTTAYAM DISTRICT)

Flood Inundation (1 in 25 Year Return Probability)



Flood Water Level (m)

<4	8-12	Taluk Boundary
4-8	>12	Local Government

Legend

- National Highway Govt Schools Private Schools
- State Highway Railway Hospital

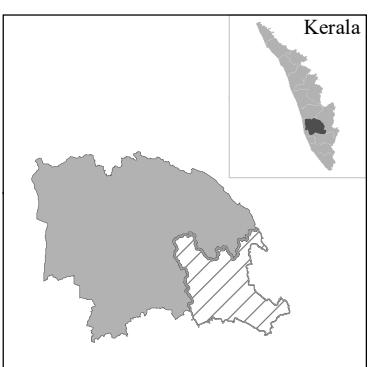
0 1.75 3.5 7 Km

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



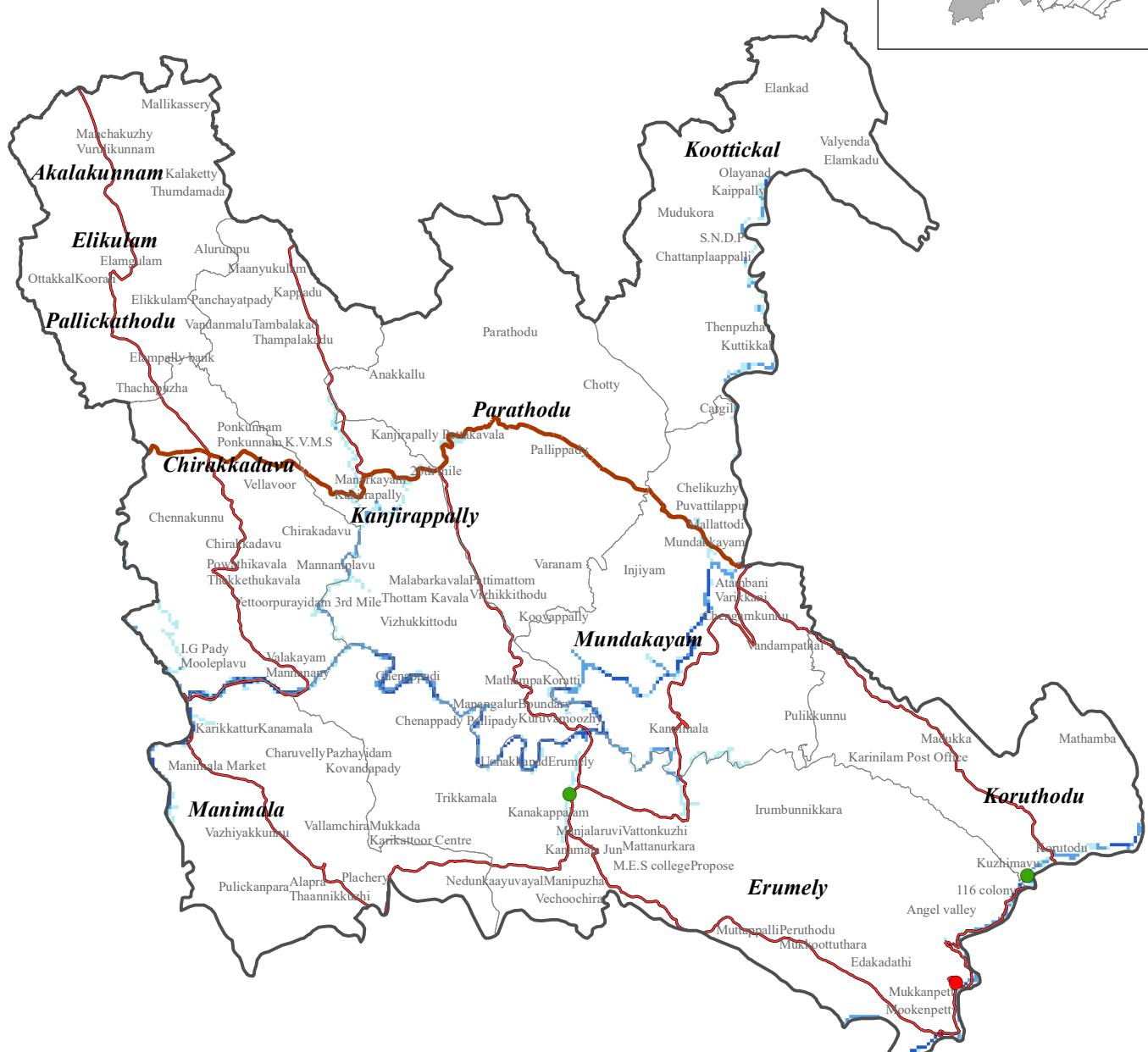
KANJIRAPALLY TALUK (KOTTAYAM DISTRICT)

Flood Inundation (1 in 50 Year Return Probability)



KANJIRAPALLY TALUK (KOTTAYAM DISTRICT)

Flood Inundation (1 in 100 Year Return Probability)



Flood Water Level (m)

	<4		8-12		>12		Taluk Boundary
	4-8						Local Government

Legend

- National Highway ● Govt Schools ● Private Schools
- State Highway ··· Railway + Hospital

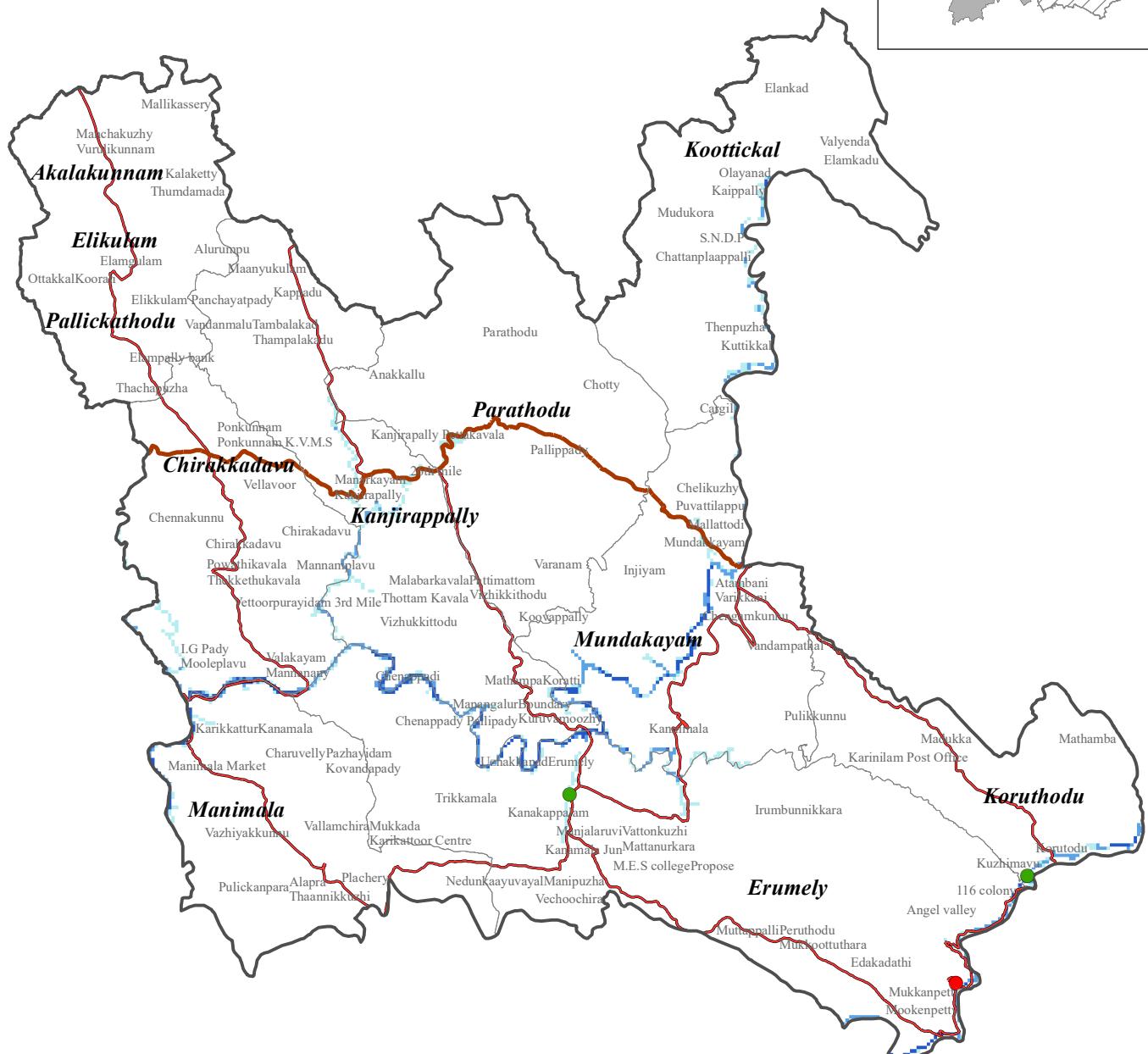
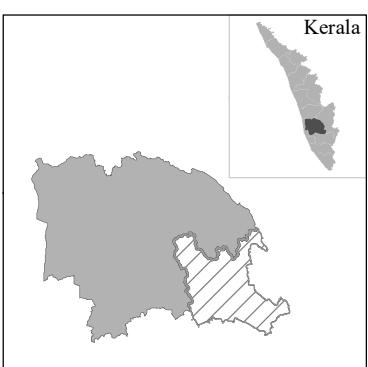
0 1.75 3.5 7 Km

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



KANJIRAPALLY TALUK (KOTTAYAM DISTRICT)

Flood Inundation (1 in 200 Year Return Probability)



Flood Water Level (m)

	<4		8-12		Taluk Boundary
	4-8		>12		Local Government

Legend

- National Highway Govt Schools Private Schools
- State Highway Railway Hospital

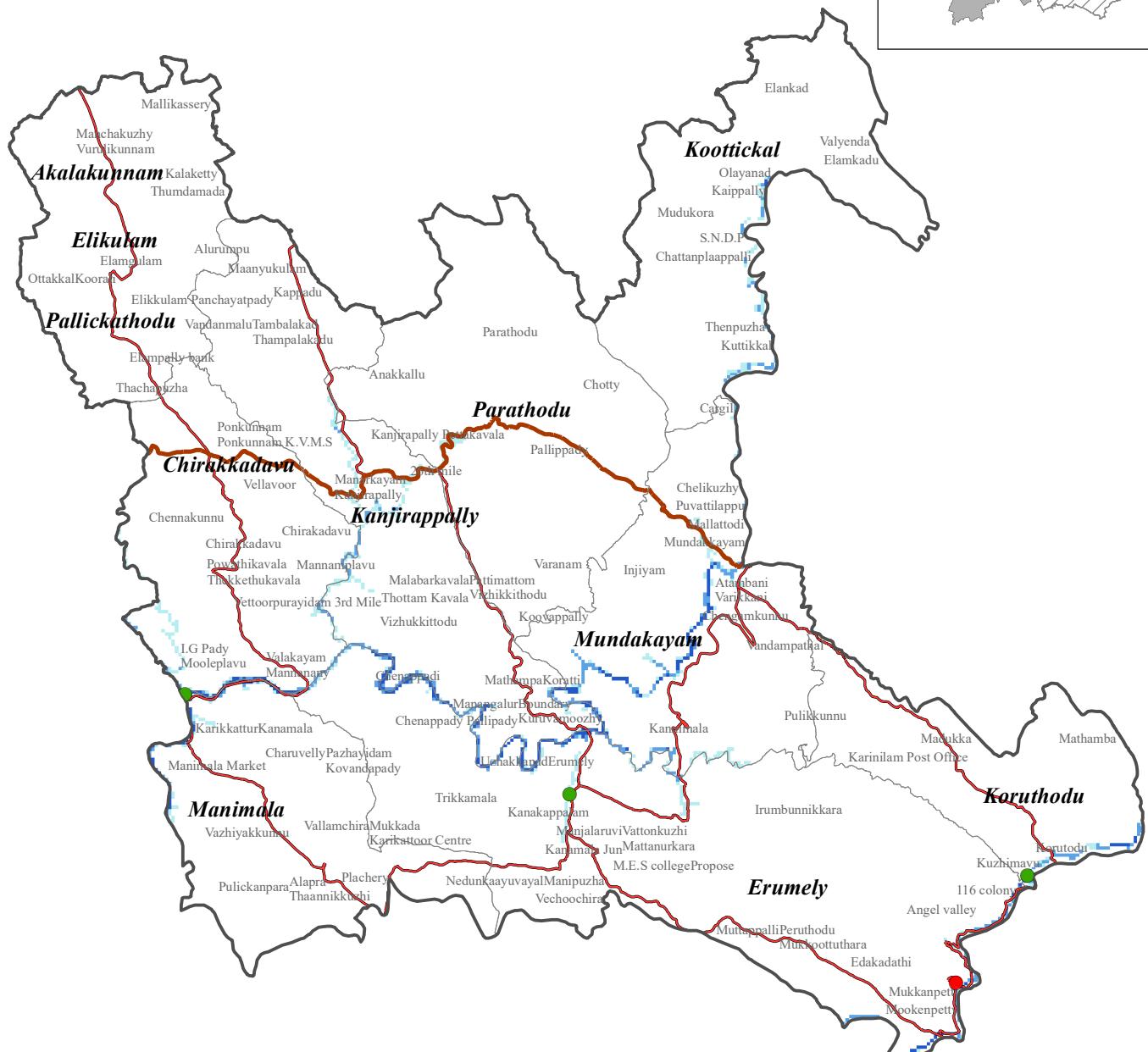
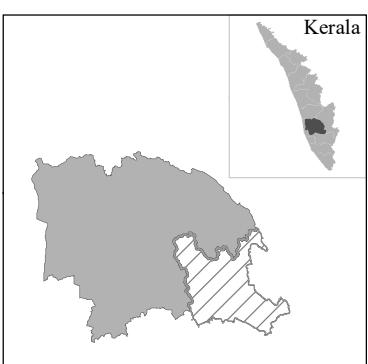
0 1.75 3.5 7 Km

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



KANJIRAPALLY TALUK (KOTTAYAM DISTRICT)

Flood Inundation (1 in 500 Year Return Probability)



Flood Water Level (m)

	<4		8-12		Taluk Boundary
	4-8		>12		Local Government

Legend

- National Highway
- State Highway
- Railway
- Govt Schools
- Private Schools
- Hospital

0 1.75 3.5 7 Km

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

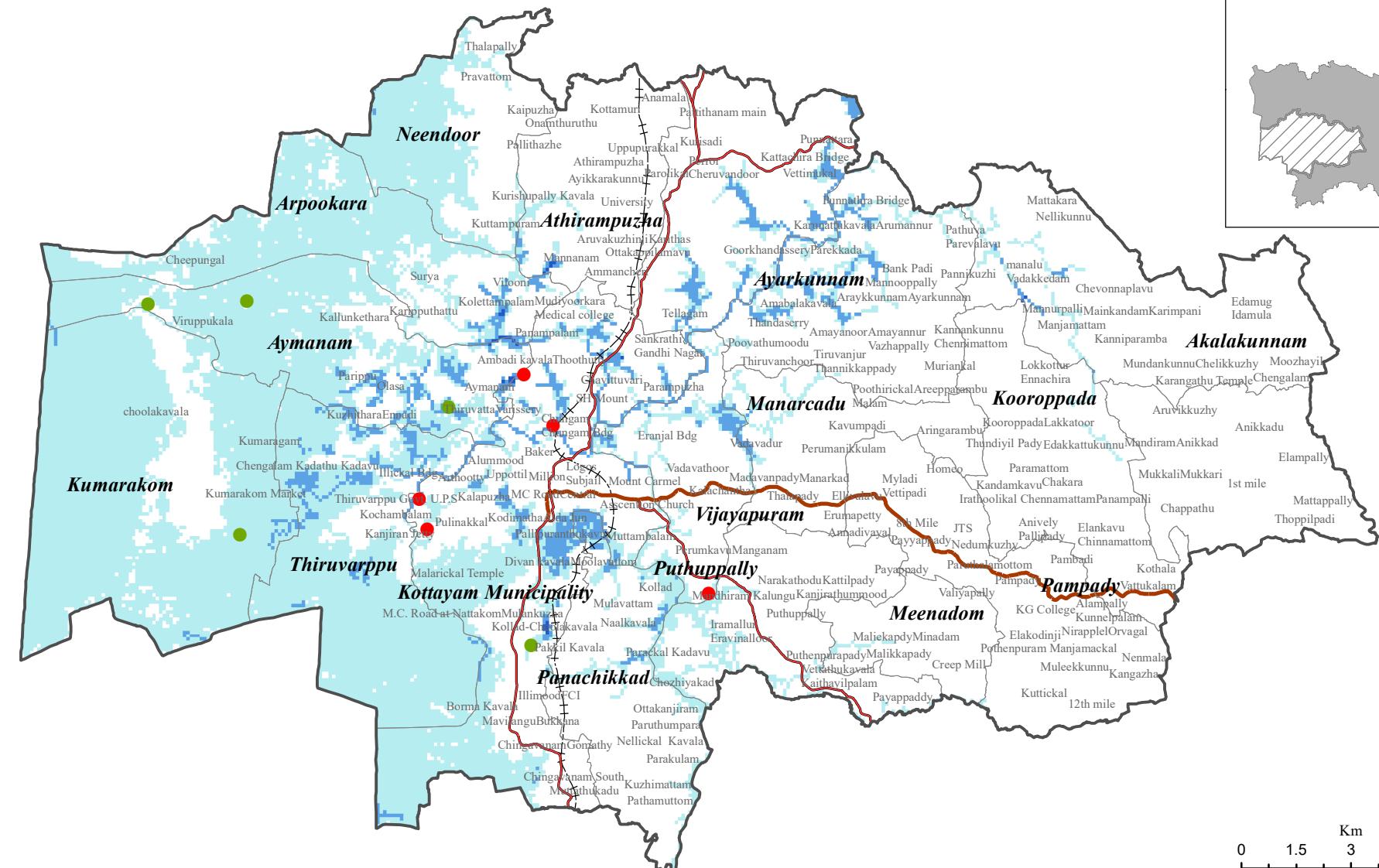
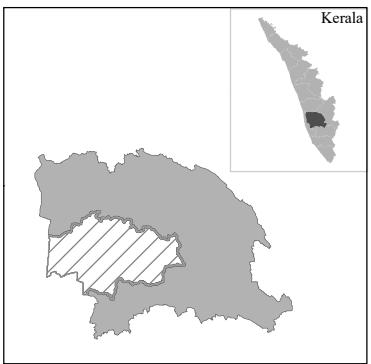
KOTTAYAM DISTRICT						
KANJIRAPALLY TALUK						
Name of exposed Hospital/School (LSGI)	Return Probability (Historic)					
	1 In 10 Year	1 in 25 Year	1 in 50 Year	1 in 100 Year	1 in 200 Year	1 in 500 Year
Chirakkadavu						
School						
Sctm UPS Cheruvally						✓
Erumely						
School						
Db Hs Erumely	✓	✓	✓	✓	✓	✓
Koruthodu						
School						
Govt. Hs Kuzhimavu	✓	✓	✓	✓	✓	✓

76°40'0"E

N

KOTTAYAM TALUK (KOTTAYAM DISTRICT)

Flood Inundation (1 in 10 Year Return Probability)



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

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)

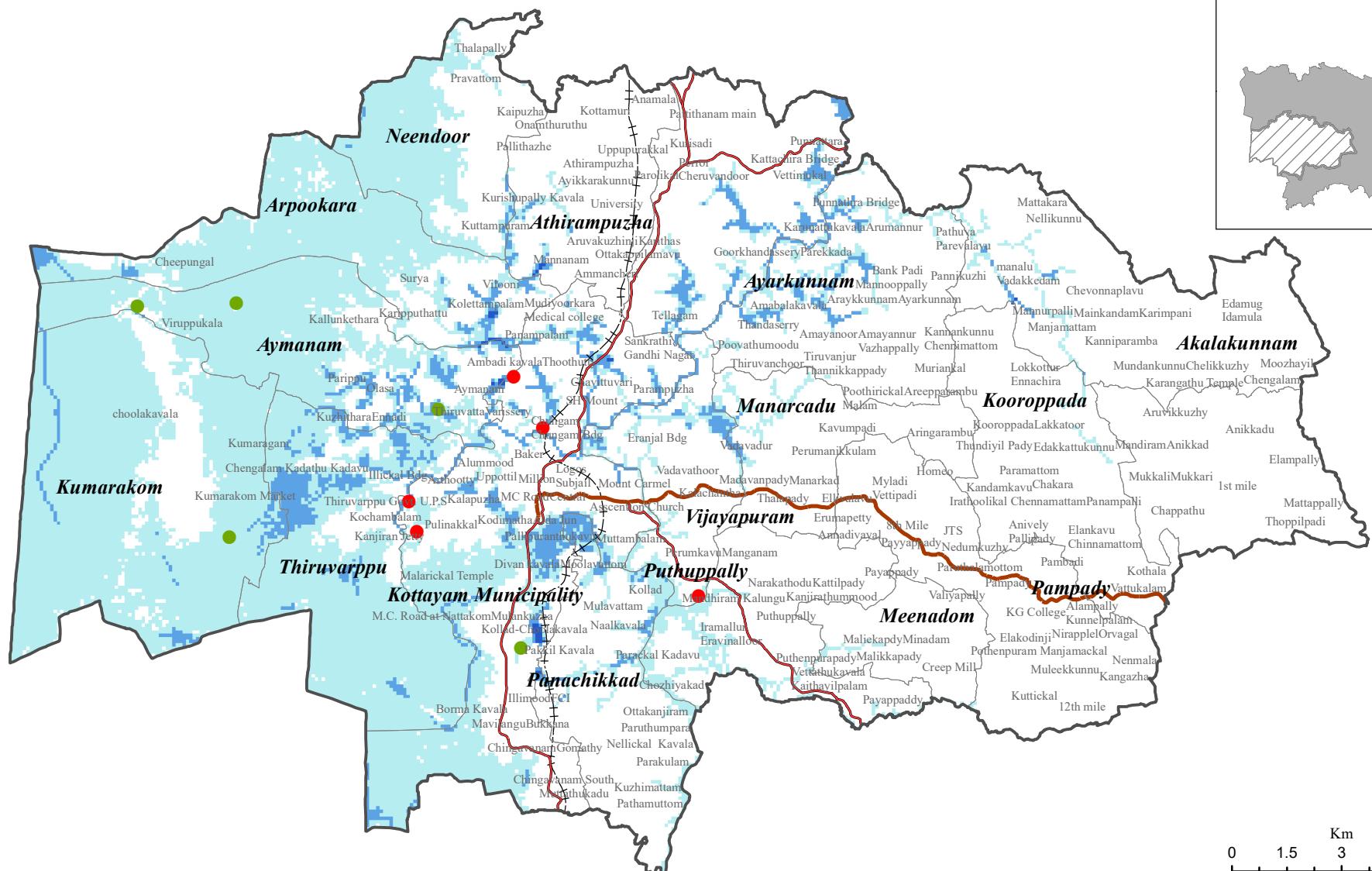
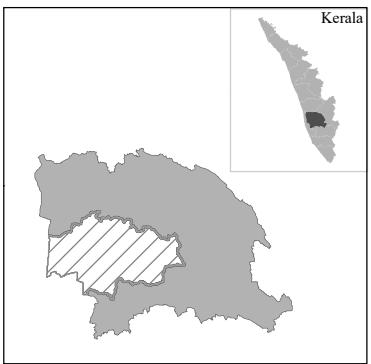
76°40'0"E

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KOTTAYAM TALUK (KOTTAYAM DISTRICT)

Flood Inundation (1 in 25 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)

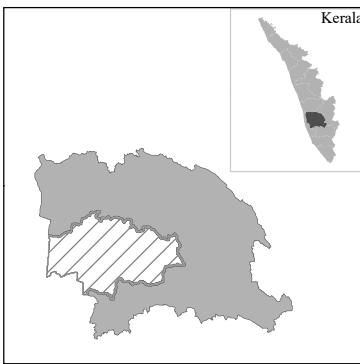
76°40'0"E

76°40'0"E

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KOTTAYAM TALUK (KOTTAYAM DISTRICT)

Flood Inundation (1 in 50 Year Return Probability)



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

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)

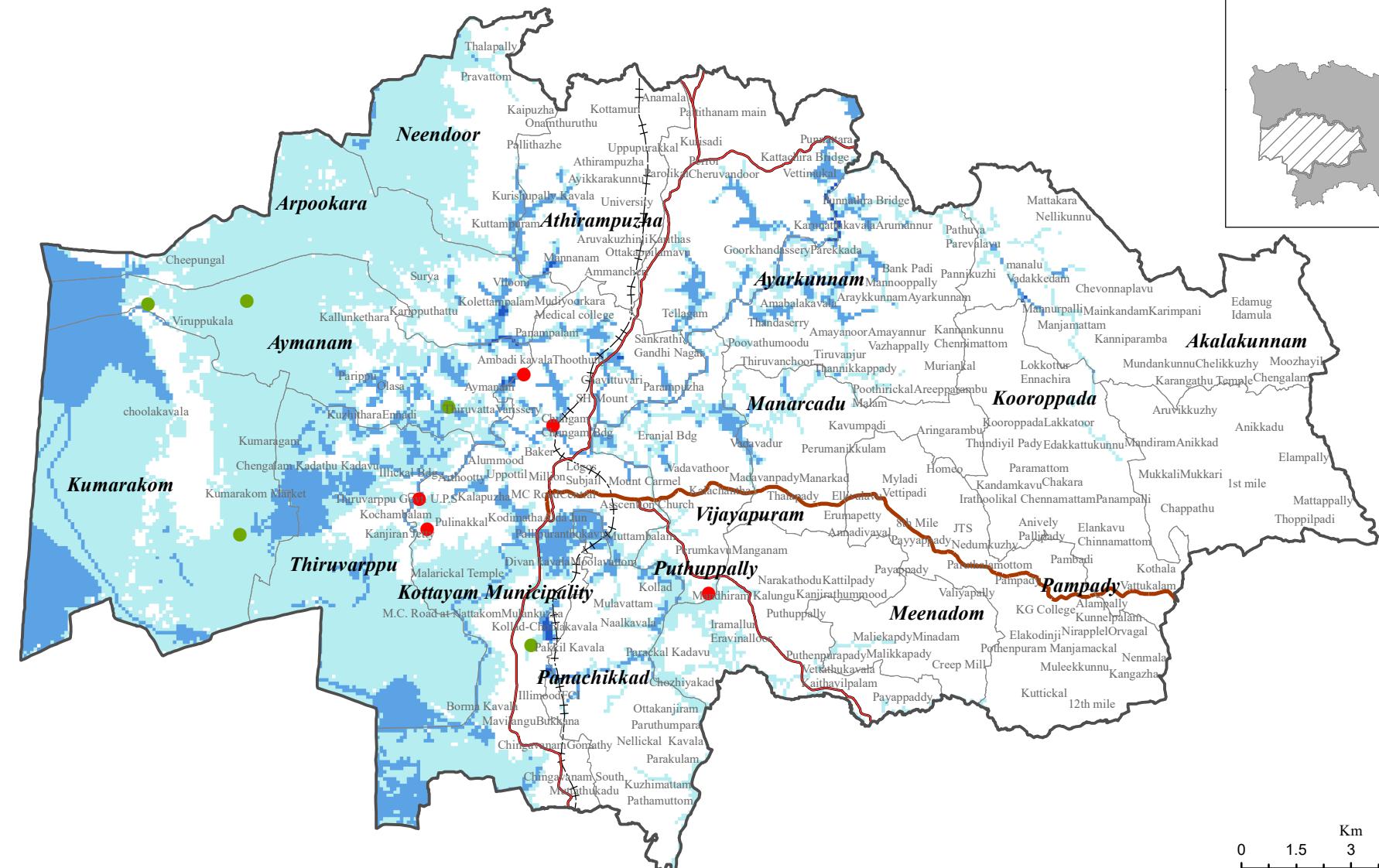
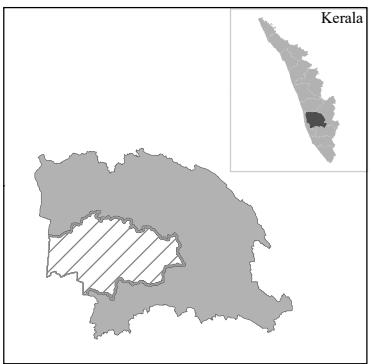
76°40'0"E

76°40'0"E

N

KOTTAYAM TALUK (KOTTAYAM DISTRICT)

Flood Inundation (1 in 100 Year Return Probability)



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

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)

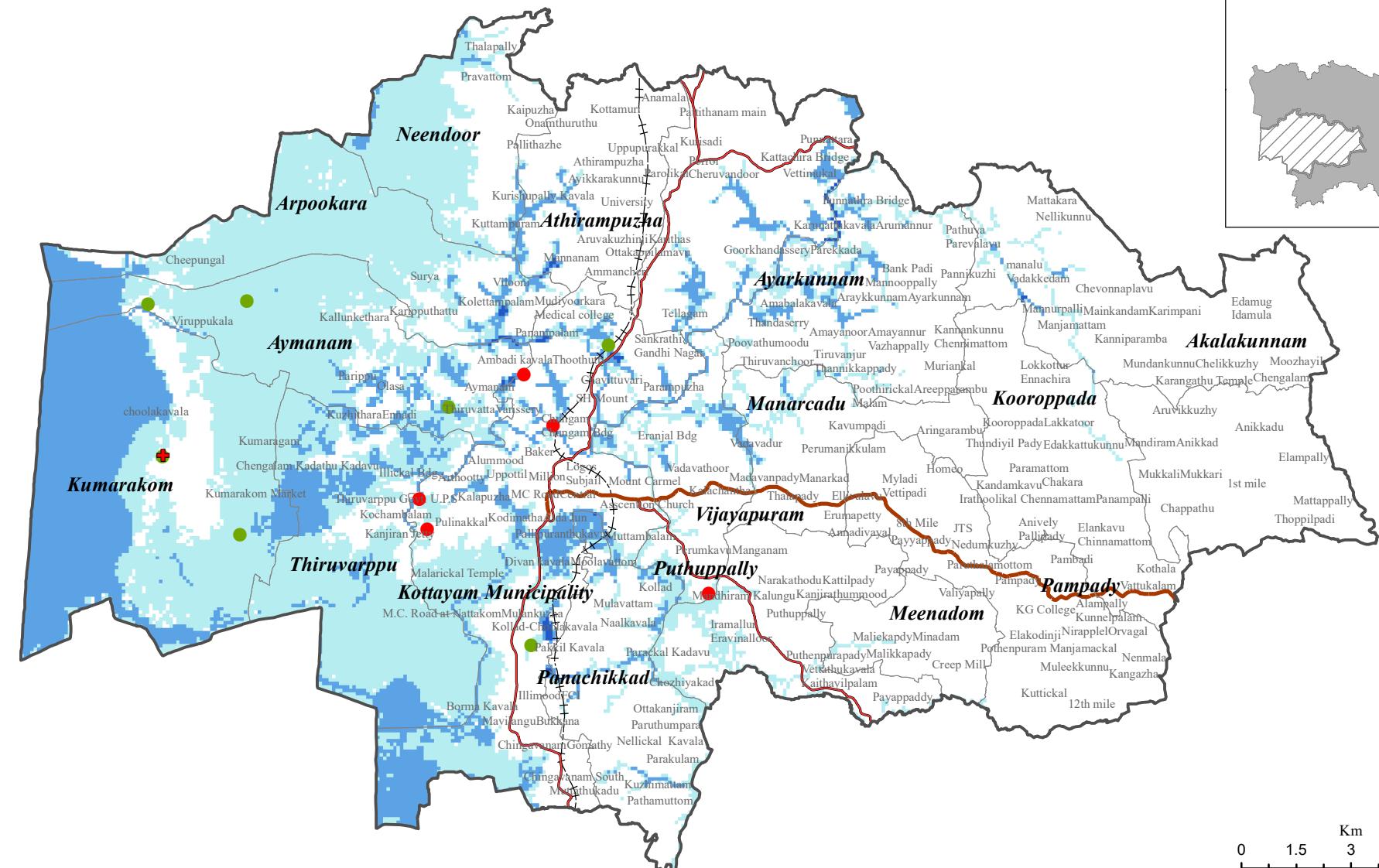
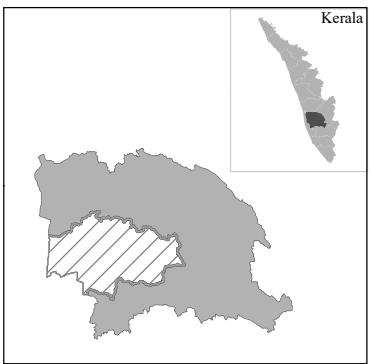
76°40'0"E

76°40'0"E

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KOTTAYAM TALUK (KOTTAYAM DISTRICT)

Flood Inundation (1 in 200 Year Return Probability)



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

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)

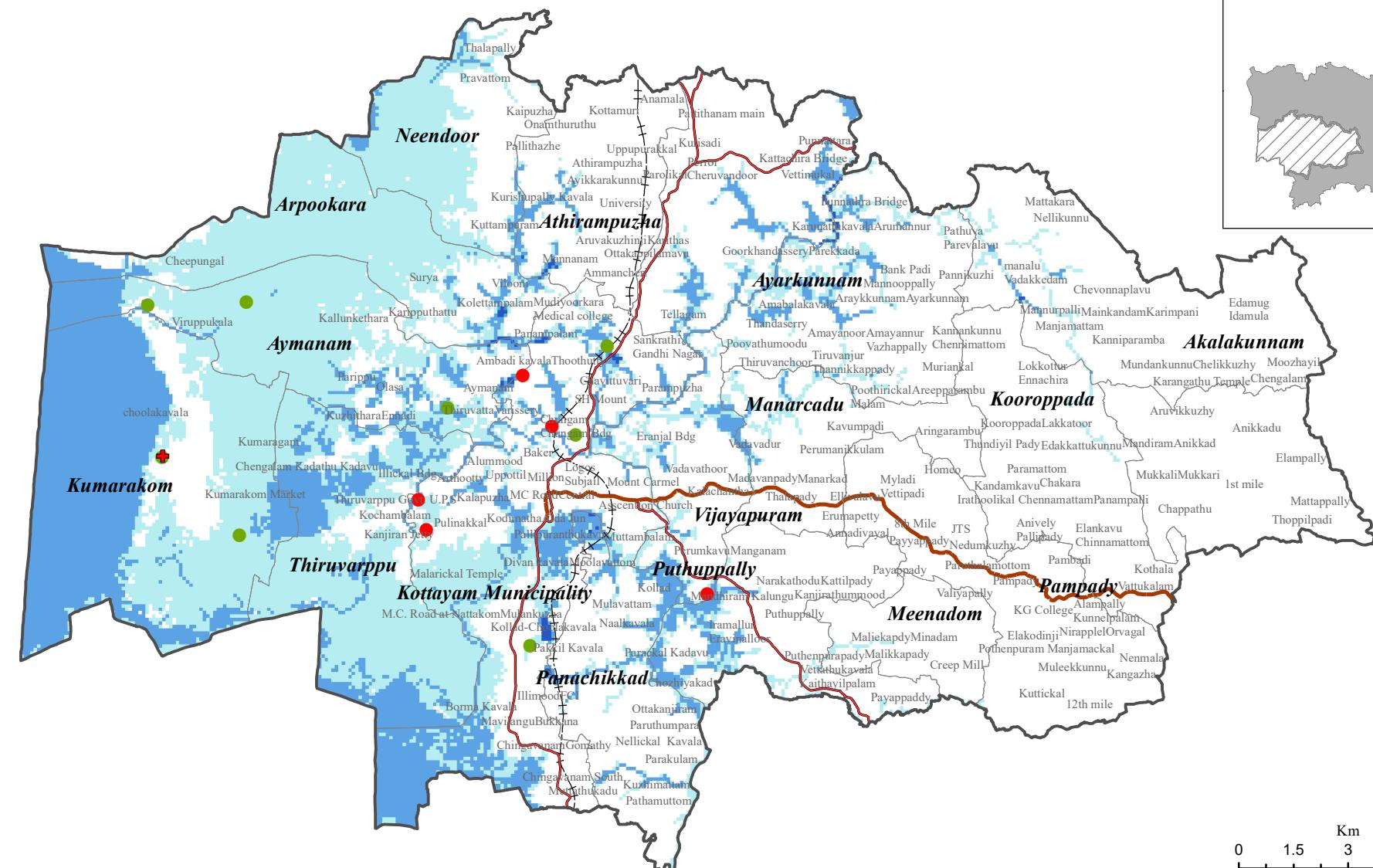
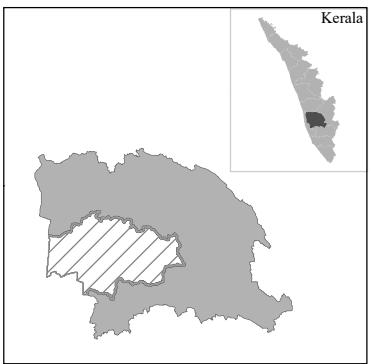
76°40'0"E

76°40'0"E

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KOTTAYAM TALUK (KOTTAYAM DISTRICT)

Flood Inundation (1 in 500 Year Return Probability)



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

RISK LAB, KSEOC
Kerala State Disaster Management Authority
Thiruvananthapuram

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

76°40'0"E

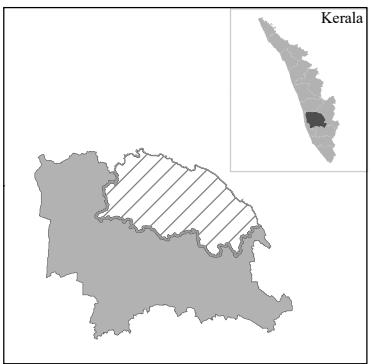
KOTTAYAM DISTRICT						
KOTTAYAM TALUK						
Name of exposed Hospital/School (LSGI)	Return Probability (Historic)					
	1 In 10 Year	1 in 25 Year	1 in 50 Year	1 in 100 Year	1 in 200 Year	1 in 500 Year
Aymanam						
School						
Karimadom Govt. W. UPS	✓	✓	✓	✓	✓	✓
Kummanam Govt. UPS	✓	✓	✓	✓	✓	✓
St. George LPS,Valiadu	✓	✓	✓	✓	✓	✓
Kottayam Municipality						
School						
Chengalam St. Joseph`S LPS					✓	✓
Kottayam	✓	✓	✓	✓	✓	✓
Kumaranalloor	✓	✓	✓	✓	✓	✓
S H Mount H S S.Nattassery						✓
St. Thomas H.S. Chingavanam	✓	✓	✓	✓	✓	✓
Kumarakom						
Hospital					✓	✓
CHC Kumarakam					✓	✓
School						
Govt. Panchayath LPS,Kumarakom	✓	✓	✓	✓	✓	✓
Kumarakom St. Peter`S LPS					✓	✓
Vijayapuram						
School						
Vijayapuram	✓	✓	✓	✓	✓	✓

76°40'0"E

N

MEENACHIL TALUK (KOTTAYAM DISTRICT)

Flood Inundation (1 in 10 Year Return Probability)



76°40'0"E

Legend

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

+---	Railway	+	Hospital
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RISK LAB, KSEOC
Kerala State Disaster Management Authority
Thiruvananthapuram

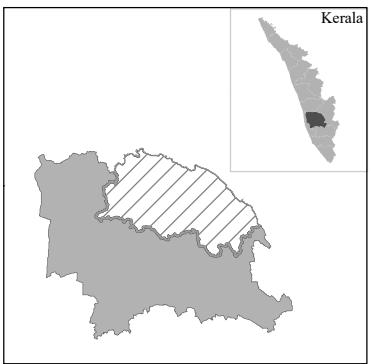
External boundaries are not verified. Reference purpose only
Source: KSREC, KSDMA, UNEP, UN GRID, CIMA (Italy)

76°40'0"E

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MEENACHIL TALUK (KOTTAYAM DISTRICT)

Flood Inundation (1 in 25 Year Return Probability)



0 1.75 Km 3.5 7

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

76°40'0"E

RISK LAB, KSEOC
Kerala State Disaster Management Authority
Thiruvananthapuram

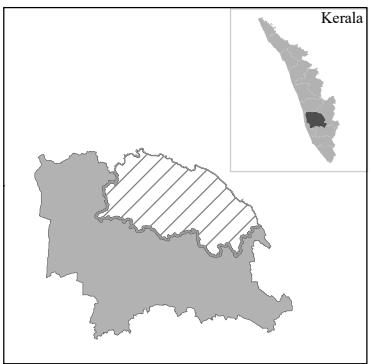
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Source: KSREC, KSDMA, UNEP, UN GRID, CIMA (Italy)

76°40'0"E

N

MEENACHIL TALUK (KOTTAYAM 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)

76°40'0"E

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

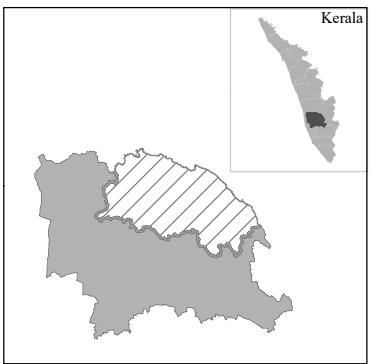
External boundaries are not verified. Reference purpose only
Source: KSREC, KSDMA, UNEP, UN GRID, CIMA (Italy)

76°40'0"E

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MEENACHIL TALUK (KOTTAYAM DISTRICT)

Flood Inundation (1 in 100 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)

76°40'0"E

Kerala State Disaster Management Authority
Thiruvananthapuram

76°40'0"E

N

MEENACHIL TALUK (KOTTAYAM DISTRICT)

Flood Inundation (1 in 200 Year Return Probability)



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

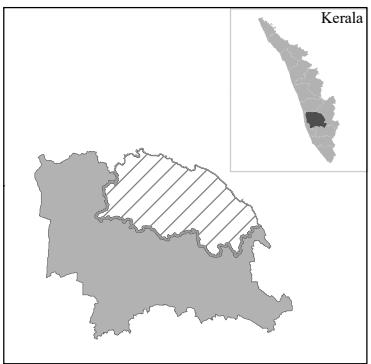
76°40'0"E

76°40'0"E

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MEENACHIL TALUK (KOTTAYAM DISTRICT)

Flood Inundation (1 in 500 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)

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

76°40'0"E

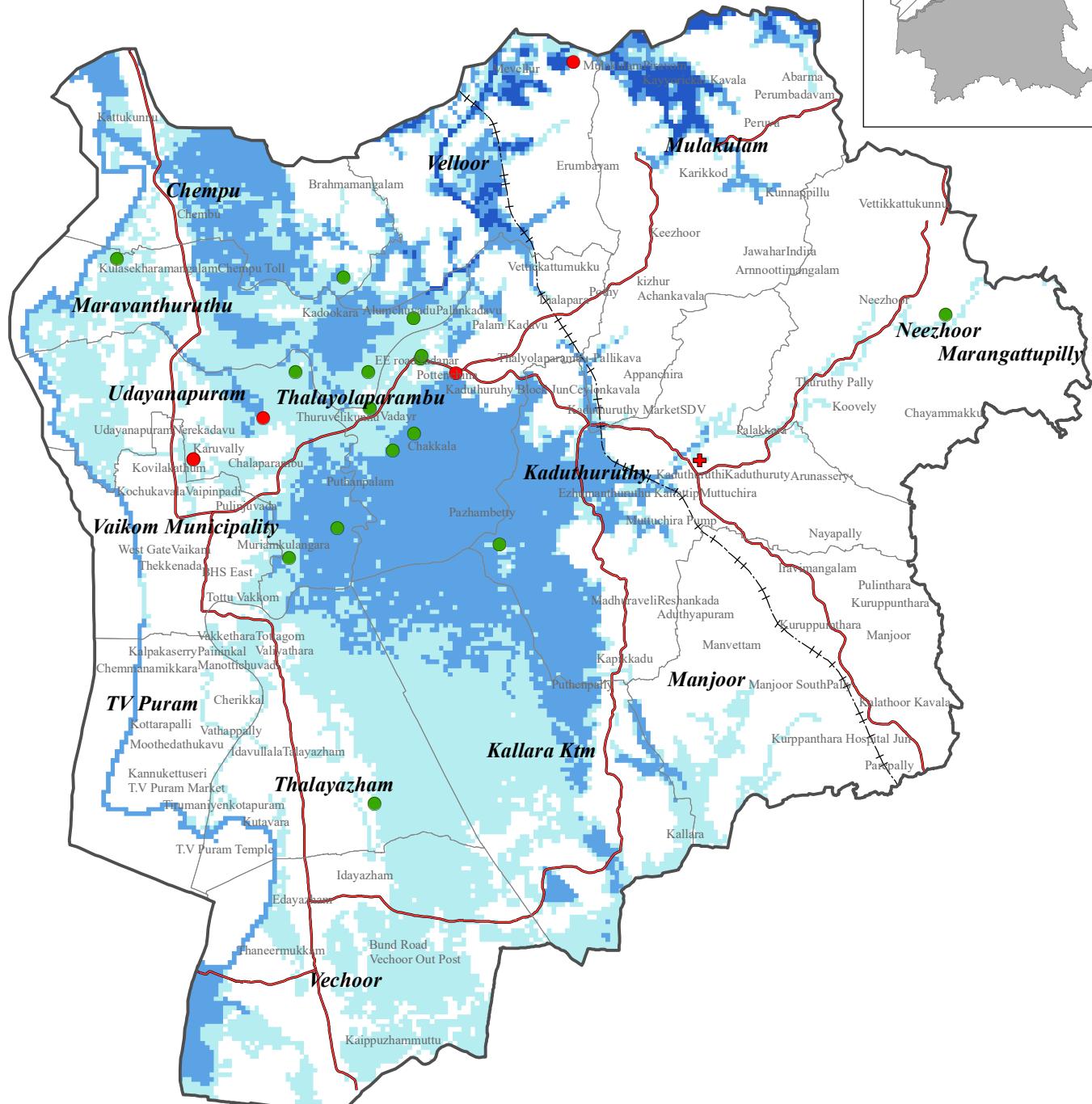
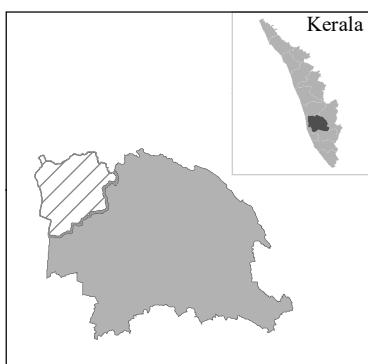
9°40'0"N

9°00'0"N

KOTTAYAM DISTRICT						
MEENACHIL 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
Erattupetta Municipality						
School						
Govt. MLPS Erattupetta	✓	✓	✓	✓	✓	✓
Kadanad						
School						
St.Mathew`S L P S Kadanad	✓	✓	✓	✓	✓	✓
Kidangoor						
School						
Govt. Lp G S Kidangoor	✓	✓	✓	✓	✓	✓
Thalanad						
School						
St.Thomas LPS Velathussery	✓	✓	✓	✓	✓	✓
Thidanad						
School						
Govt. VHSS Thidanadu	✓	✓	✓	✓	✓	✓

VAIKKOM TALUK (KOTTAYAM DISTRICT)

Flood Inundation (1 in 10 Year Return Probability)



Flood Water Level (m)

<4
4-8
8-12
>12

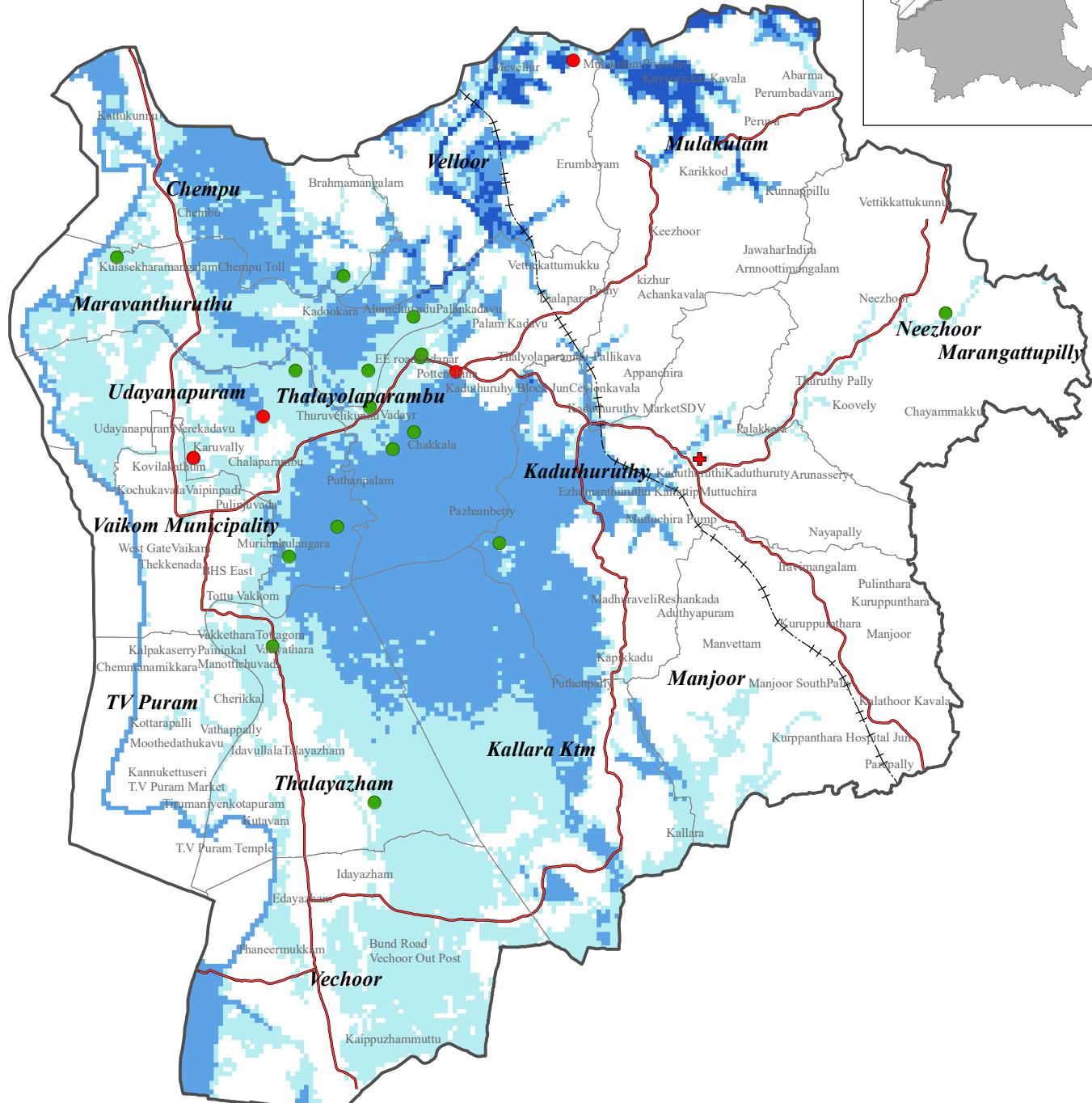
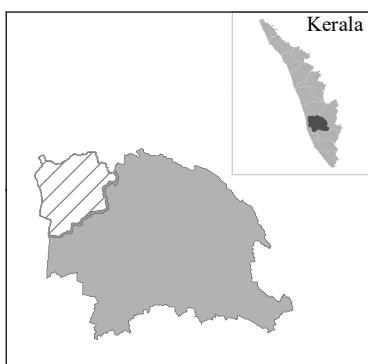
Legend

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

0 1.25 Km 2.5 5

VAIKKOM TALUK (KOTTAYAM DISTRICT)

Flood Inundation (1 in 25 Year Return Probability)

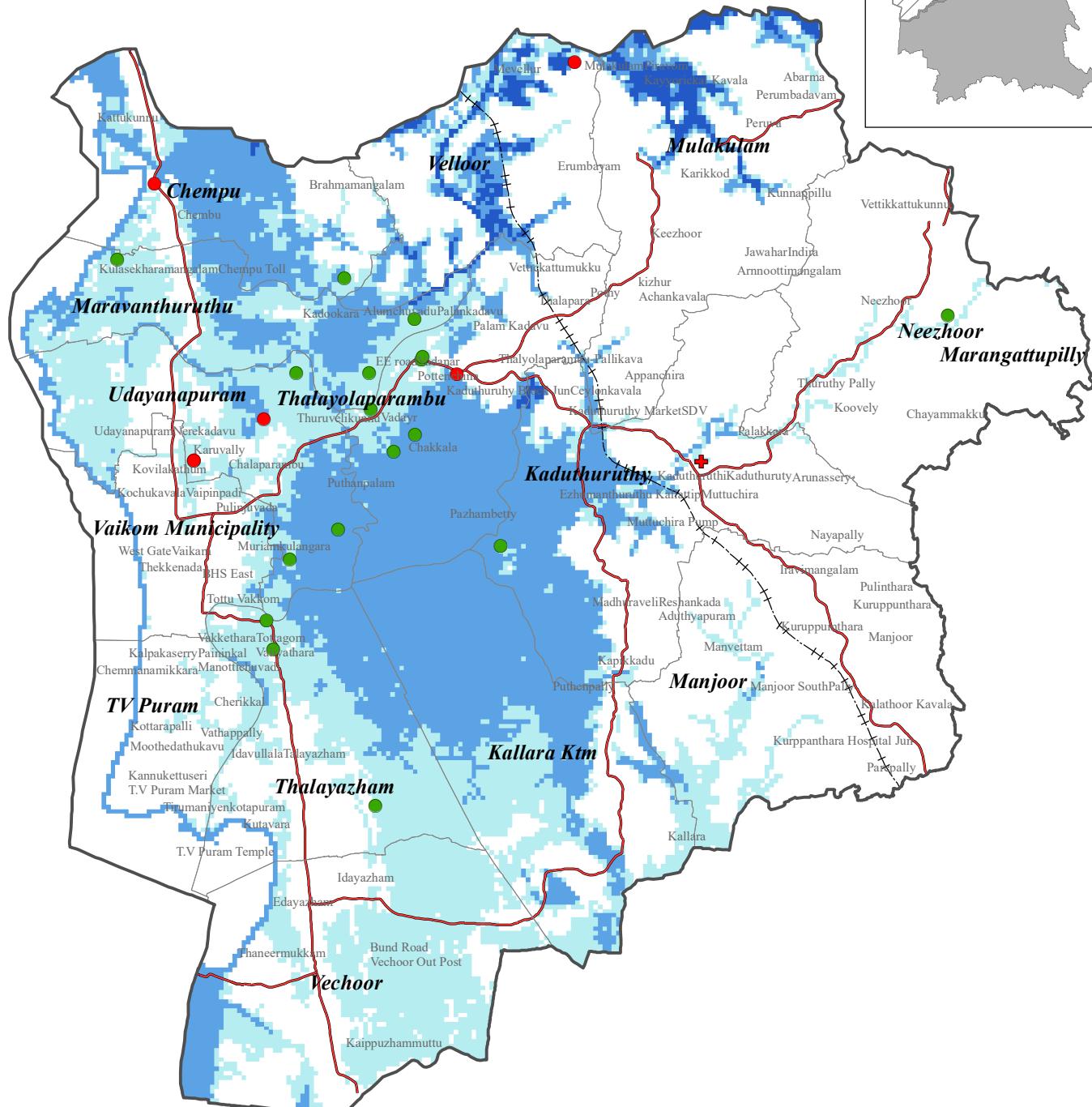
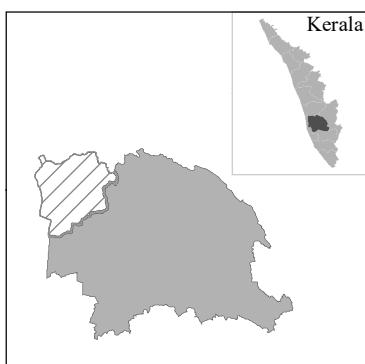


RISK LAB, KSEOC
Kerala State Disaster Management Authority
Thiruvananthapuram

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

VAIKKOM TALUK (KOTTAYAM DISTRICT)

Flood Inundation (1 in 50 Year Return Probability)



Flood Water Level (m)

<4
4-8
8-12
>12

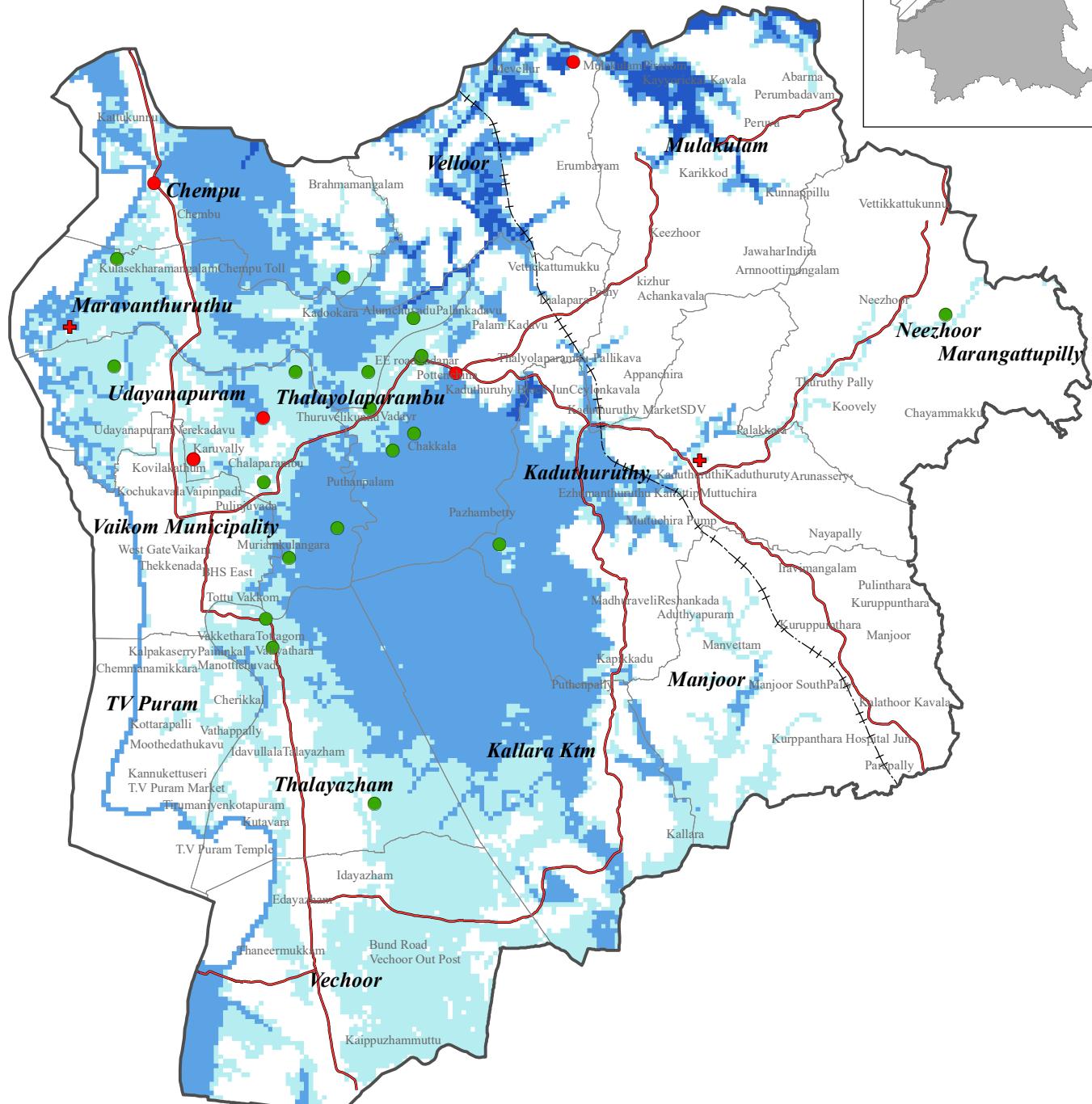
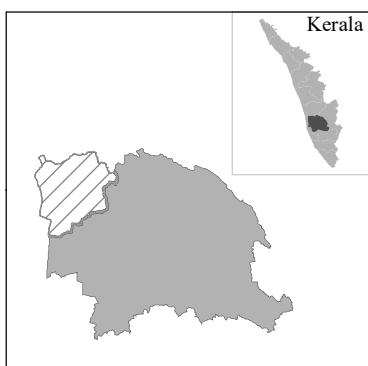
Legend

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

0 1.25 Km 2.5 5

VAIKKOM TALUK (KOTTAYAM DISTRICT)

Flood Inundation (1 in 100 Year Return Probability)



Flood Water Level (m)

<4
4-8
8-12
>12

Legend

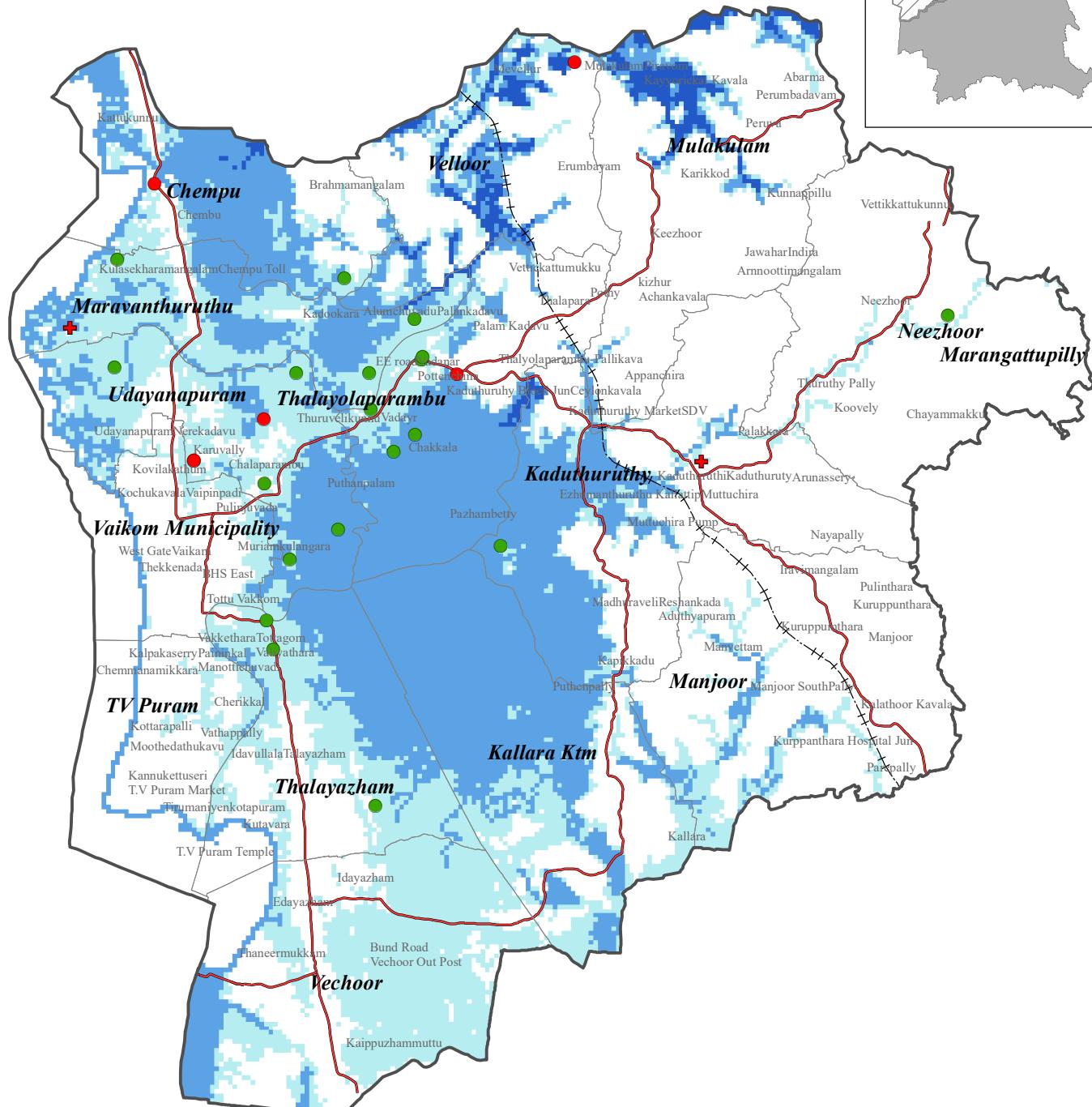
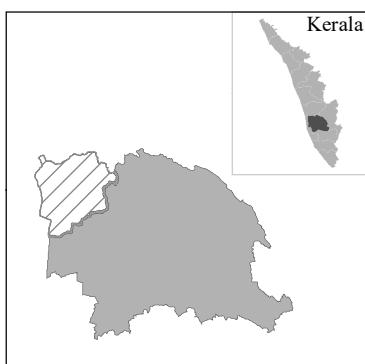
National Highway Govt Schools Private Schools
State Highway Railway Hospital

0 1.25 Km 2.5 5

RISK LAB, KSEOC
Kerala State Disaster Management Authority
Thiruvananthapuram
External boundaries are not verified. Reference purpose only
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VAIKKOM TALUK (KOTTAYAM DISTRICT)

Flood Inundation (1 in 200 Year Return Probability)



Flood Water Level (m)

<4
4-8
8-12
>12

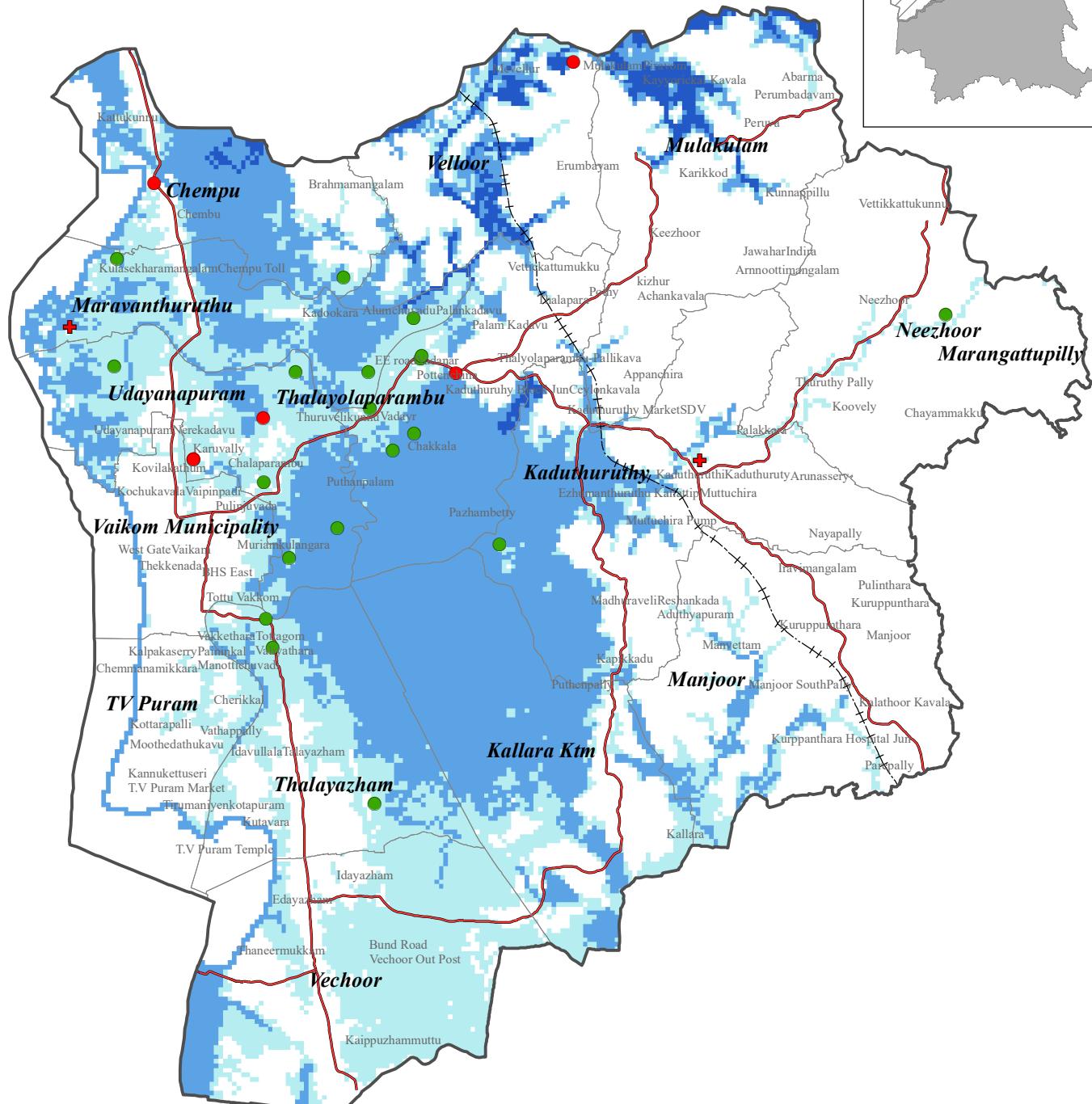
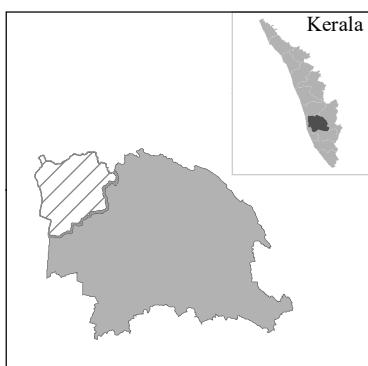
Legend

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

0 1.25 Km 2.5 5

VAIKKOM TALUK (KOTTAYAM DISTRICT)

Flood Inundation (1 in 500 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)

KOTTAYAM DISTRICT						
VAIKKOM 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
Chepu						
School						
Aenadi.L.P.S.Aenadi	✓	✓	✓	✓	✓	✓
Chepu			✓	✓	✓	✓
Kaduthuruthy						
Hospital						
Cooperative Hospital, Kaduthuruthy	✓	✓	✓	✓	✓	✓
School						
Govt.U.P.S.Ezumanththuruth	✓	✓	✓	✓	✓	✓
Maravanthuruthu						
Hospital						
Indo American Hospital Vaikom				✓	✓	✓
School						
Govt.L.P.S.Edavattom	✓	✓	✓	✓	✓	✓
Govt.L.P.S.Vazhekkadu	✓	✓	✓	✓	✓	✓
SN.L.P.S.Maravanthuruthu	✓	✓	✓	✓	✓	✓
Neezhoor						
School						
Govt.U.P.S.Kattampack	✓	✓	✓	✓	✓	✓
Thalayazham						
School						
C.K.M.U.P.S.Thottakom		✓	✓	✓	✓	✓
Govt.L.P.S.Thottakom			✓	✓	✓	✓
Palliyadu S.N.U.P.S.	✓	✓	✓	✓	✓	✓
Thalayolaparambu						
School						
Govt U.P.S.Thalayolaparambu	✓	✓	✓	✓	✓	✓
Govt V H S S Thalayolaparambu	✓	✓	✓	✓	✓	✓
Infant Jesus Hs Vadayar	✓	✓	✓	✓	✓	✓
Mar Slieba.U.P.S.Vadayar	✓	✓	✓	✓	✓	✓
St.Louis L.P.S.Vadayar	✓	✓	✓	✓	✓	✓
Thalayolaparambu	✓	✓	✓	✓	✓	✓
Udayanapuram						
School						
Govt U.P.S.Akkarappadam				✓	✓	✓
Govt.H.W. L.P.S.Vazhamana	✓	✓	✓	✓	✓	✓
Govt.L.P.S.Padinjarekkara	✓	✓	✓	✓	✓	✓
SN.L.P.S.Vaikaprayar	✓	✓	✓	✓	✓	✓
St.Marys H S S Vallakom				✓	✓	✓
Udayanapuram	✓	✓	✓	✓	✓	✓
Vaikom	✓	✓	✓	✓	✓	✓
Velloor						
School						
Mulakkulam	✓	✓	✓	✓	✓	✓

KOTTAYAM DISTRICT

VAIKKOM TALUK