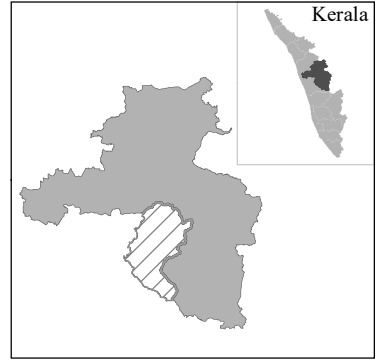


ALATHUR TALUK (PALAKKAD DISTRICT) Flood Inundation (1 in 10 Year Return Probability)



10°40'0"N

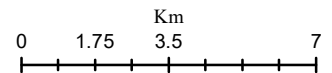
10°40'0"N



Flood Water Level (m)



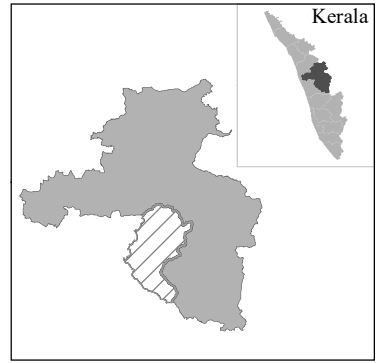
Legend



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)

ALATHUR TALUK (PALAKKAD DISTRICT) Flood Inundation (1 in 25 Year Return Probability)



10°40'0"N

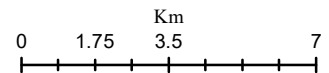
10°40'0"N



Flood Water Level (m)



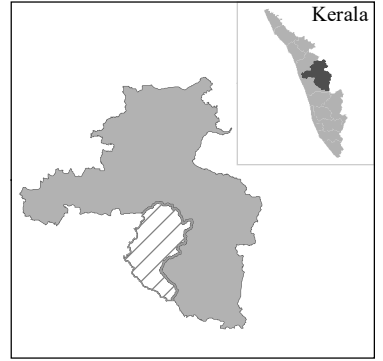
Legend



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)

ALATHUR TALUK (PALAKKAD DISTRICT) Flood Inundation (1 in 50 Year Return Probability)



10°40'0"N

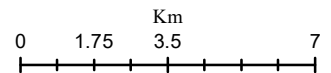
10°40'0"N



Flood Water Level (m)



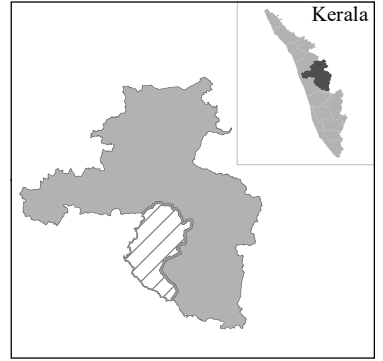
Legend



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Thiruvananthapuram

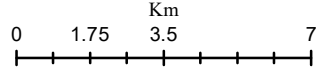
External boundaries are not verified. Reference purpose only
Source: KSREC, KSDMA, UNEP, UN GRID, CIMA (Italy)

ALATHUR TALUK (PALAKKAD DISTRICT) Flood Inundation (1 in 100 Year Return Probability)



10°40'0"N

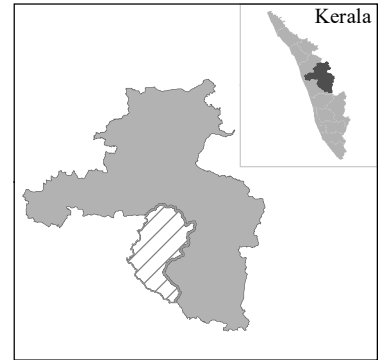
10°40'0"N



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

ALATHUR TALUK (PALAKKAD DISTRICT) Flood Inundation (1 in 200 Year Return Probability)



10°40'0"N

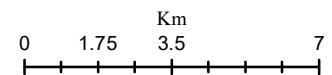
10°40'0"N



Flood Water Level (m)



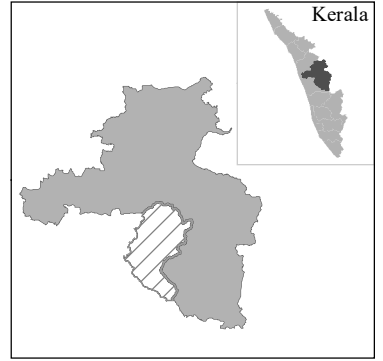
Legend



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)

ALATHUR TALUK (PALAKKAD DISTRICT) Flood Inundation (1 in 500 Year Return Probability)



10°40'0"N

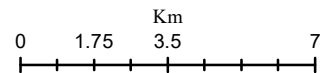
10°40'0"N



Flood Water Level (m)



Legend

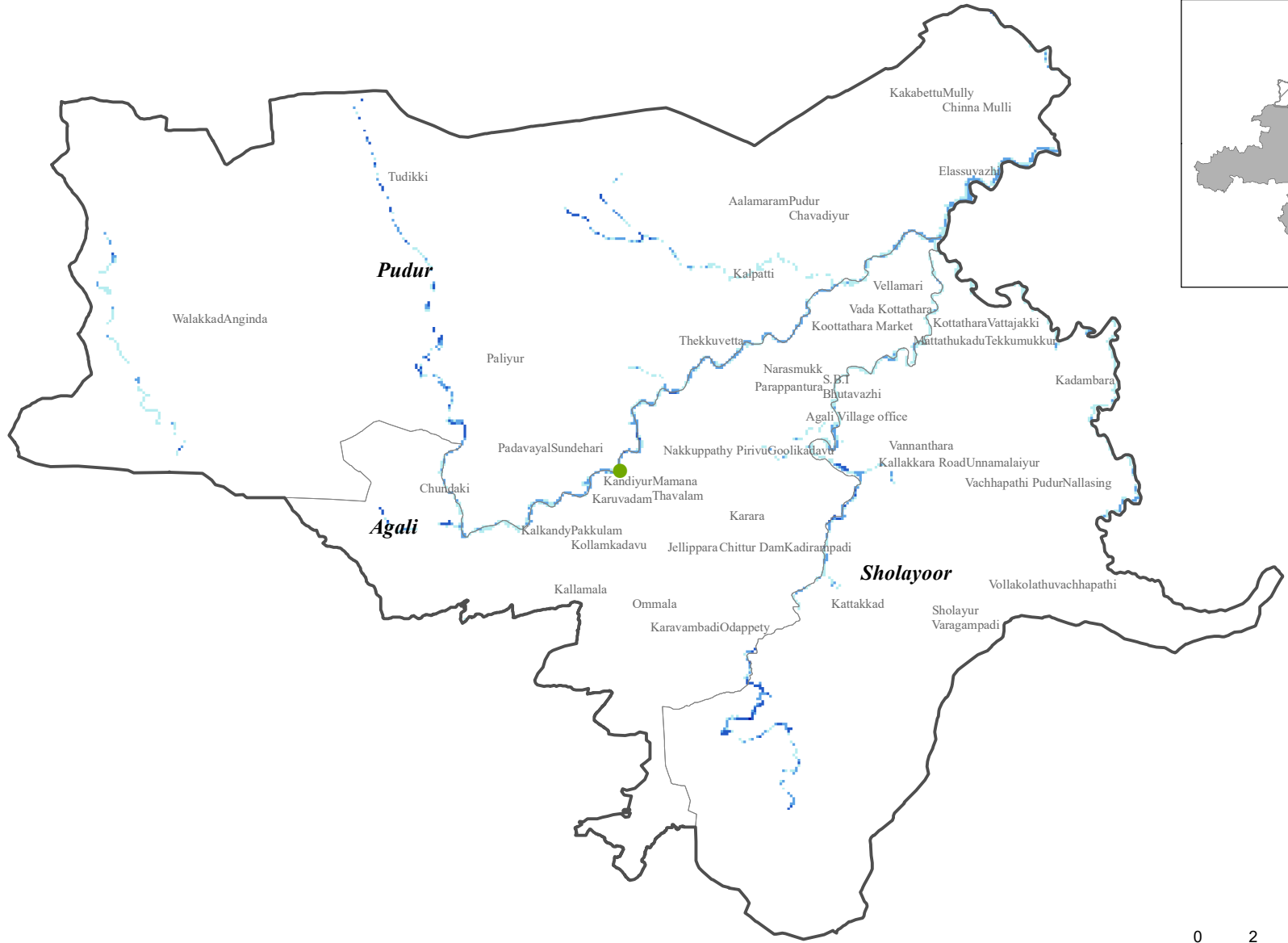
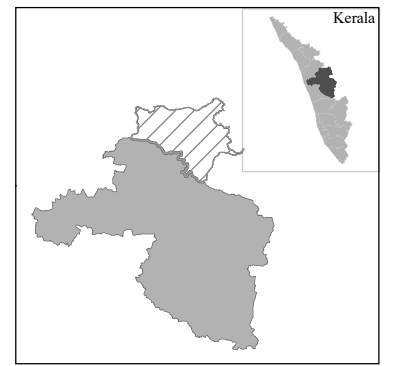


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Thiruvananthapuram

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

ATTAPADI TALUK (PALAKKAD DISTRICT)

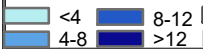
Flood Inundation (1 in 10 Year Return Probability)



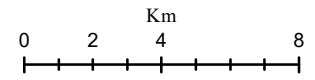
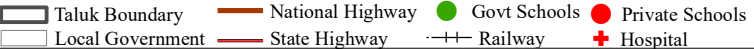
11°0'0"N

11°0'0"N

Flood Water Level (m)



Legend



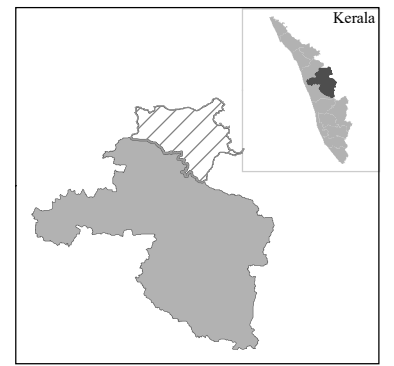
RISK LAB, KSEOC
 Kerala State Disaster Management Authority
 Thiruvananthapuram
External boundaries are not verified. Reference purpose only
 Source: KSREC, KSDMA, UNEP, UN GRID, CIMA (Italy)

76°20'0"E

76°40'0"E

ATTAPADI TALUK (PALAKKAD DISTRICT)

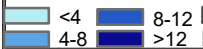
Flood Inundation (1 in 25 Year Return Probability)



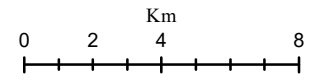
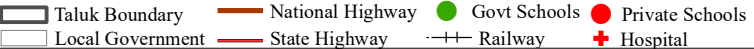
11°0'0"N

11°0'0"N

Flood Water Level (m)



Legend



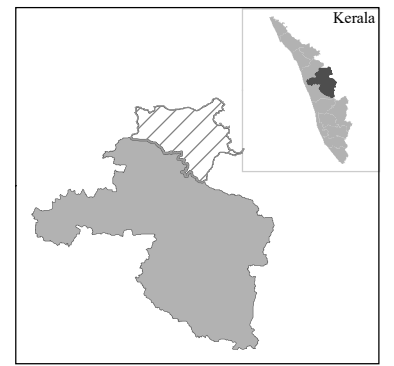
RISK LAB, KSEOC
 Kerala State Disaster Management Authority
 Thiruvananthapuram
External boundaries are not verified. Reference purpose only
 Source: KSREC, KSDMA, UNEP, UN GRID, CIMA (Italy)

76°20'0"E

76°40'0"E

ATTAPADI TALUK (PALAKKAD DISTRICT)

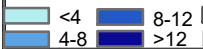
Flood Inundation (1 in 50 Year Return Probability)



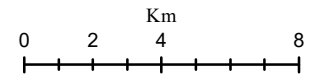
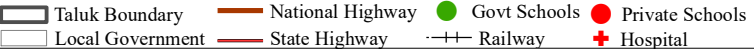
11°00'N

11°00'N

Flood Water Level (m)



Legend



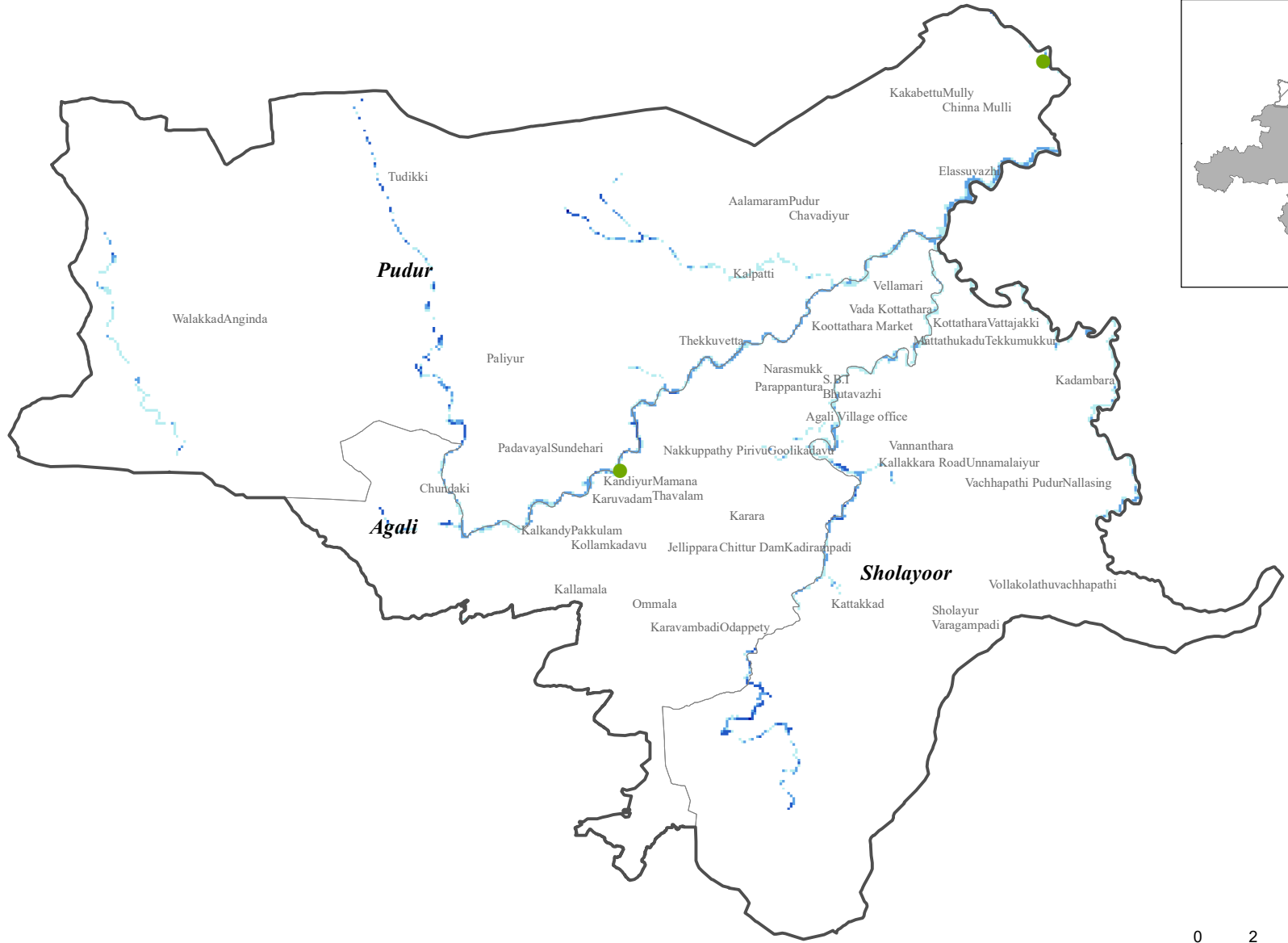
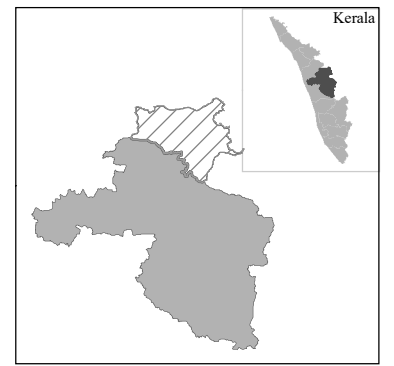
RISK LAB, KSEOC
 Kerala State Disaster Management Authority
 Thiruvananthapuram
External boundaries are not verified. Reference purpose only
 Source: KSREC, KSDMA, UNEP, UN GRID, CIMA (Italy)

76°20'0"E

76°40'0"E

ATTAPADI TALUK (PALAKKAD DISTRICT)

Flood Inundation (1 in 100 Year Return Probability)



11°0'0"N

11°0'0"N

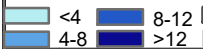
76°20'0"E

76°40'0"E

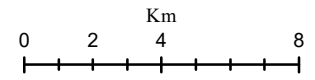
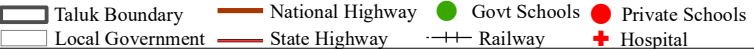
76°20'0"E

76°40'0"E

Flood Water Level (m)



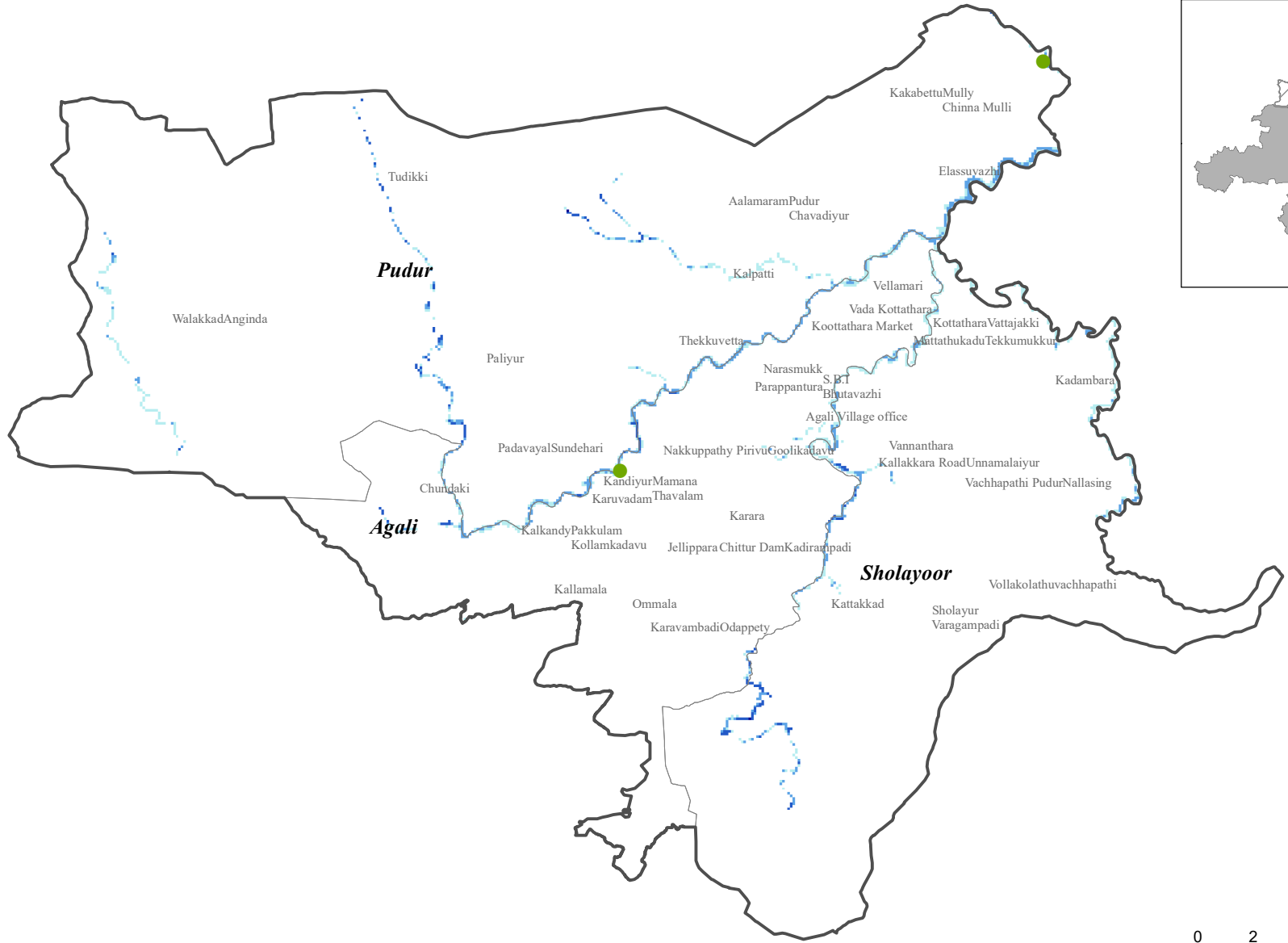
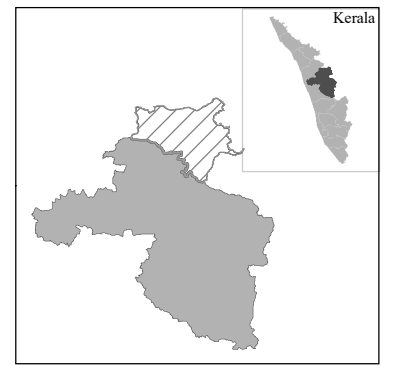
Legend



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

ATTAPADI TALUK (PALAKKAD DISTRICT)

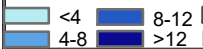
Flood Inundation (1 in 200 Year Return Probability)



11°0'0"N

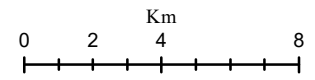
11°0'0"N

Flood Water Level (m)



Legend

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



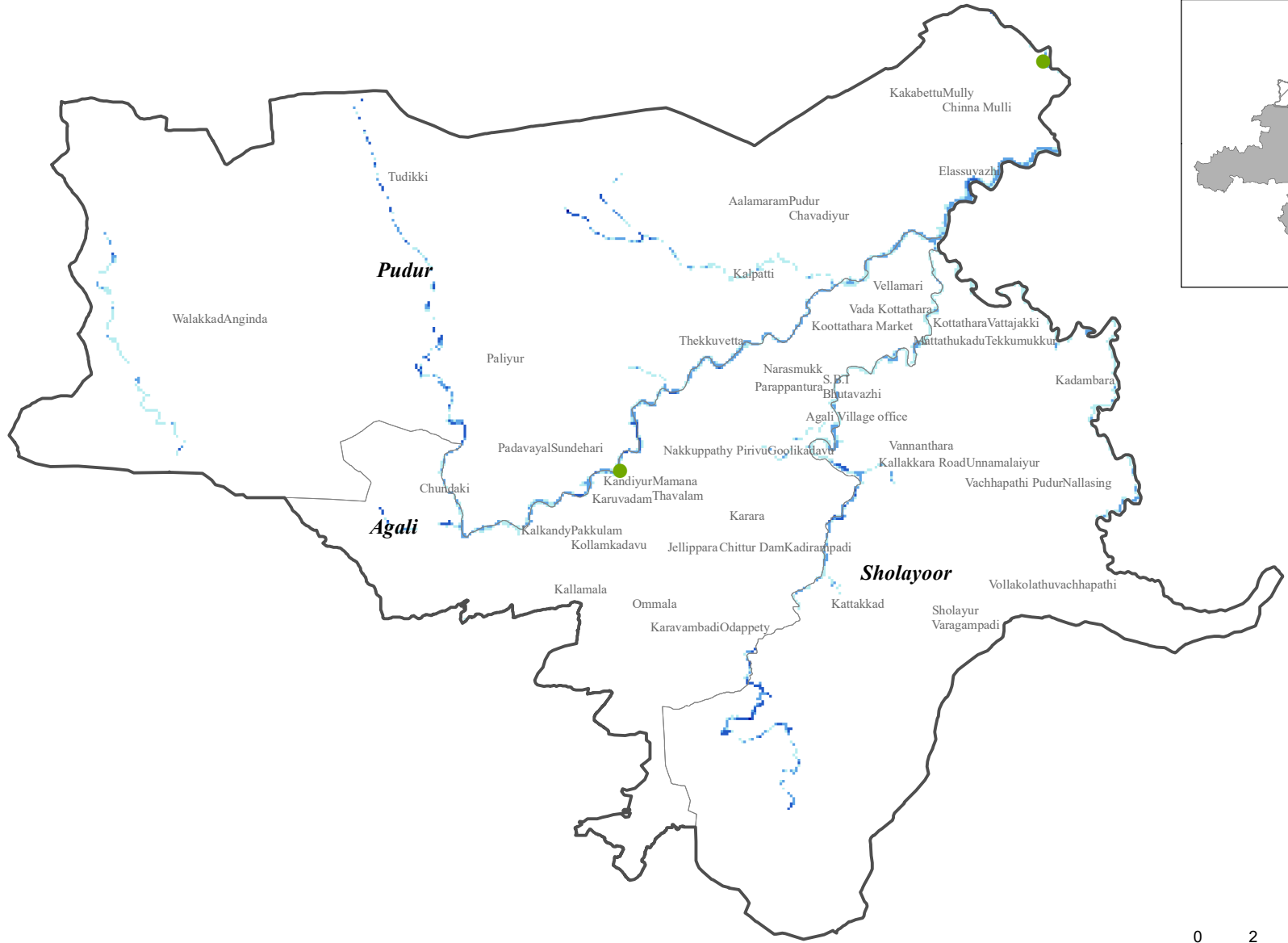
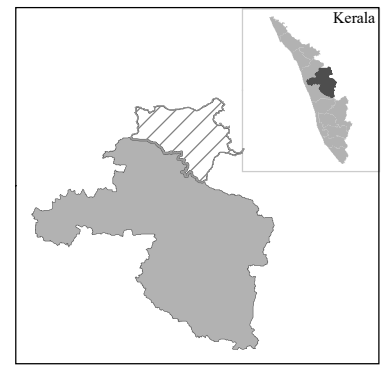
RISK LAB, KSEOC
Kerala State Disaster Management Authority
Thiruvananthapuram
External boundaries are not verified. Reference purpose only
Source: KSREC, KSDMA, UNEP, UN GRID, CIMA (Italy)

76°20'0"E

76°40'0"E

ATTAPADI TALUK (PALAKKAD DISTRICT)

Flood Inundation (1 in 500 Year Return Probability)



11°0'0"N

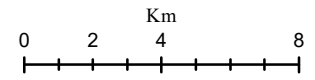
11°0'0"N

Flood Water Level (m)



Legend

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



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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)

76°20'0"E

76°40'0"E

List of affected Schools/ Hospitals (LSG Wise)

PALAKKAD DISTRICT						
ATTAPADI TALUK						
Name of affected 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
Agali						
School						
St.Peters C. H .S Kookkampalayam	✓	✓	✓	✓	✓	✓

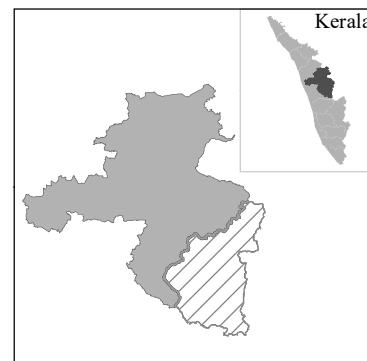
76°40'0"E

77°0'0"E

CHITTUR TALUK (PALAKKAD DISTRICT)

Flood Inundation (1 in 10 Year Return Probability)

N



10°40'0"N

10°40'0"N

10°20'0"N

10°20'0"N

76°40'0"E

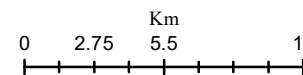
77°0'0"E

Flood Water Level (m)



Legend

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



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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)

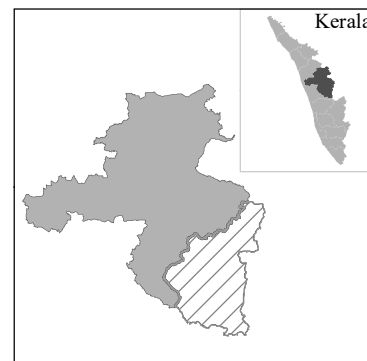
76°40'0"E

77°0'0"E

CHITTUR TALUK (PALAKKAD DISTRICT)

Flood Inundation (1 in 25 Year Return Probability)

N



10°40'0"N

10°40'0"N

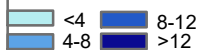
10°20'0"N

10°20'0"N

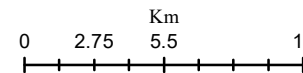
76°40'0"E

77°0'0"E

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)

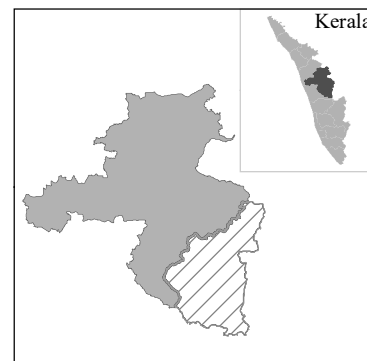
76°40'0"E

77°0'0"E

CHITTUR TALUK (PALAKKAD DISTRICT)

Flood Inundation (1 in 50 Year Return Probability)

N

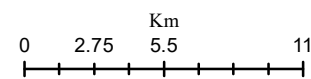


10°40'0"N

10°40'0"N

10°20'0"N

10°20'0"N



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

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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)

76°40'0"E

77°0'0"E

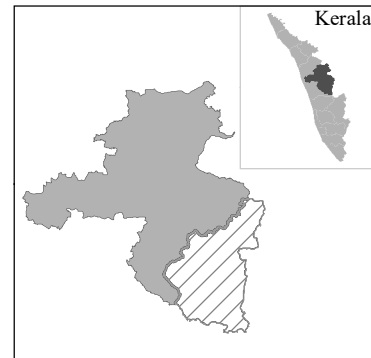
76°40'0"E

77°0'0"E

CHITTUR TALUK (PALAKKAD DISTRICT) Flood Inundation (1 in 100 Year Return Probability)

N

Kerala



10°40'0"N

10°40'0"N

10°20'0"N

10°20'0"N

76°40'0"E

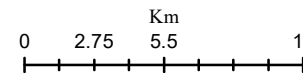
77°0'0"E

Flood Water Level (m)



Legend

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



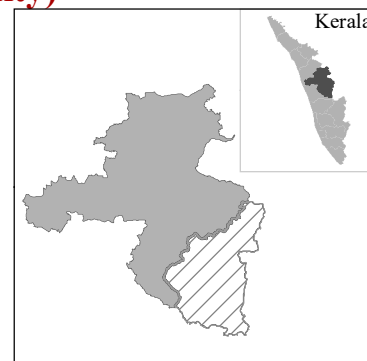
RISK LAB, KSEOC
Kerala State Disaster Management Authority
Thiruvananthapuram

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

CHITTUR TALUK (PALAKKAD DISTRICT)

Flood Inundation (1 in 200 Year Return Probability)

N

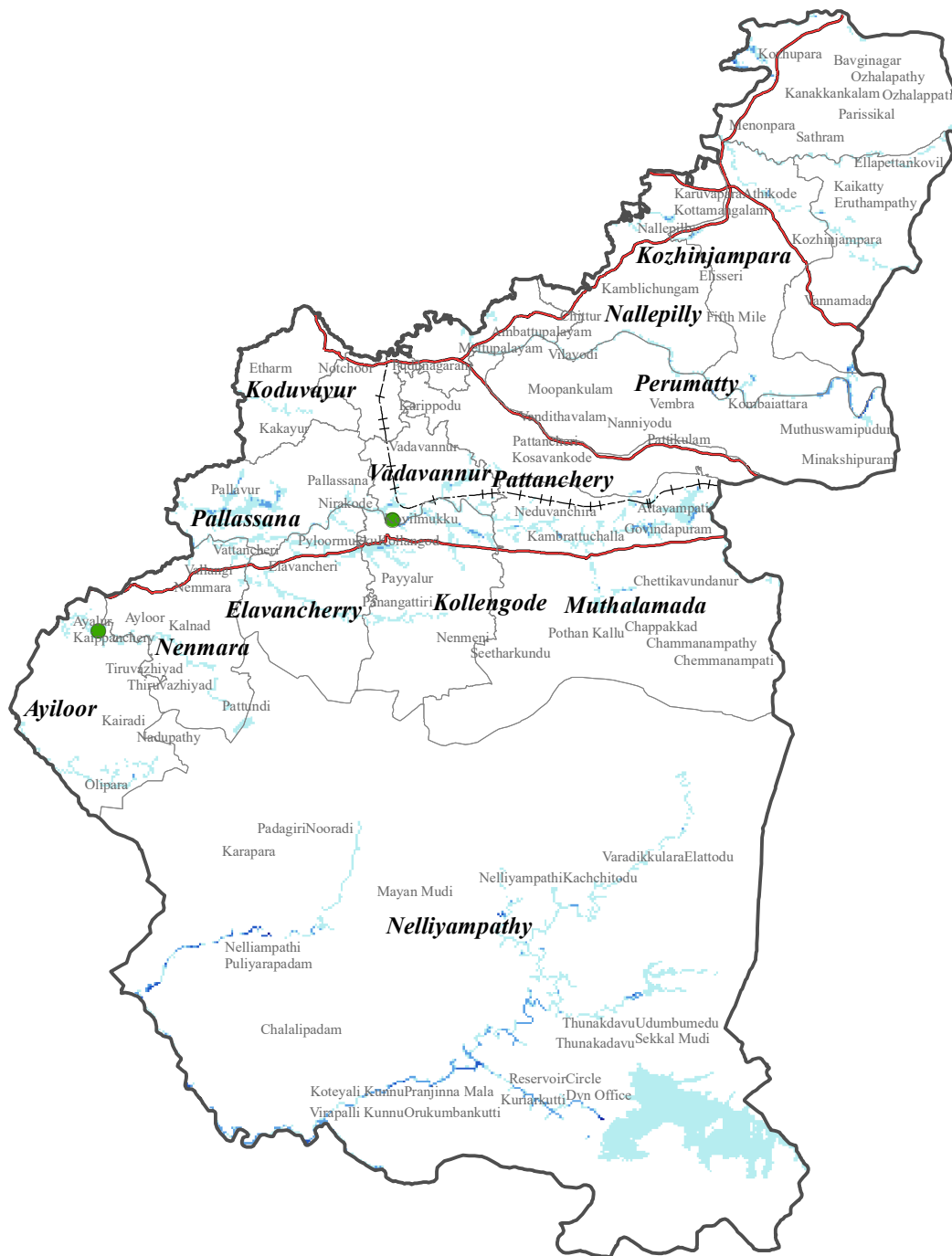


10°40'0"N

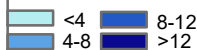
10°40'0"N

10°20'0"N

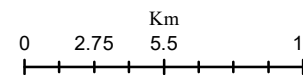
10°20'0"N



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)

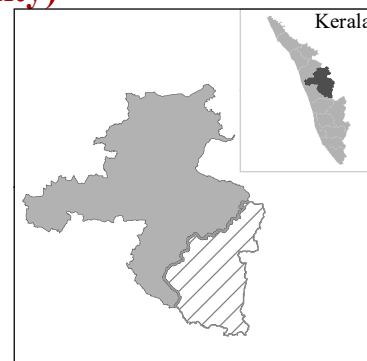
76°40'0"E

77°0'0"E

CHITTUR TALUK (PALAKKAD DISTRICT)

Flood Inundation (1 in 500 Year Return Probability)

N



10°40'0"N

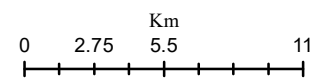
10°40'0"N

10°20'0"N

10°20'0"N



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

77°0'0"E

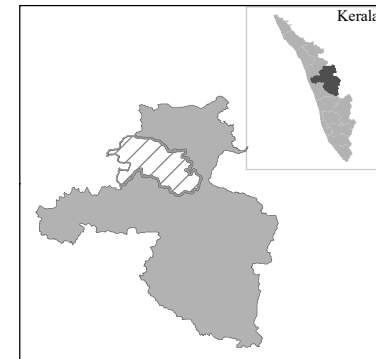
List of affected Schools/ Hospitals (LSG Wise)

PALAKKAD DISTRICT						
CHITTUR TALUK						
Name of affected 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
Ayiloor						
School						
G. U. P. S. Ayalur	✓	✓	✓	✓	✓	✓
Vadavannur						
School						
A. U. P. S. Alampallam					✓	✓

76°20'0"E

76°40'0"E

MANNARAKKAD TALUK (PALAKKAD DISTRICT) Flood Inundation (1 in 10 Year Return Probability)



11°0'0"N

11°0'0"N

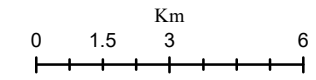
76°20'0"E

76°40'0"E

Flood Water Level (m)

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

Legend



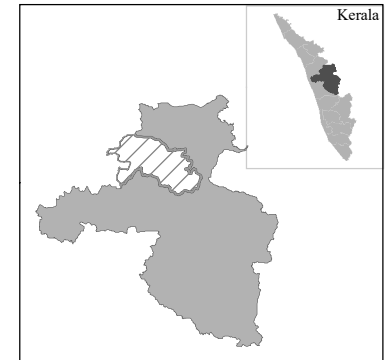
RISK LAB, KSEOC
Kerala State Disaster Management Authority
Thiruvananthapuram
External boundaries are not verified. Reference purpose only
Source: KSREC, KSDMA, UNEF, UN GRID, CIMA (Italy)

76°20'0"E

76°40'0"E

MANNARAKKAD TALUK (PALAKKAD DISTRICT)

Flood Inundation (1 in 25 Year Return Probability)



11°0'0"N

11°0'0"N

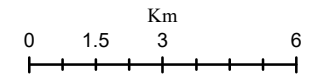
76°20'0"E

76°40'0"E

Flood Water Level (m)

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

Legend



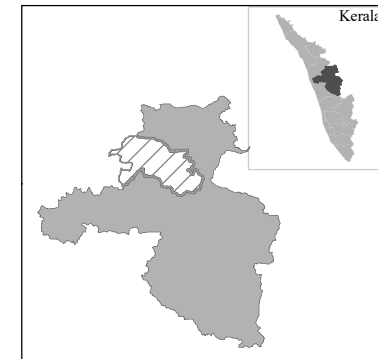
RISK LAB, KSEOC
 Kerala State Disaster Management Authority
 Thiruvananthapuram
External boundaries are not verified. Reference purpose only
 Source: KSREC, KSDMA, UNEF, UN GRID, CIMA (Italy)

76°20'0"E

76°40'0"E

MANNARAKKAD TALUK (PALAKKAD DISTRICT)

Flood Inundation (1 in 50 Year Return Probability)



11°0'0"N

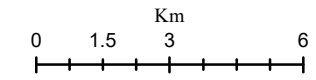
11°0'0"N

76°20'0"E

76°40'0"E

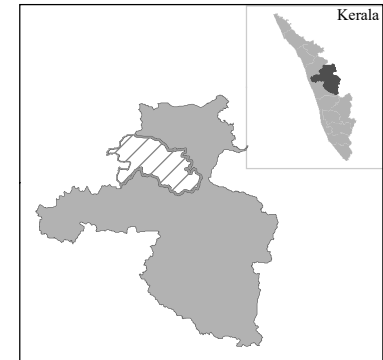
Legend

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



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MANNARAKKAD TALUK (PALAKKAD DISTRICT) Flood Inundation (1 in 100 Year Return Probability)



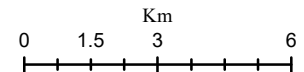
11°0'0"N

11°0'0"N

Flood Water Level (m)

Legend

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



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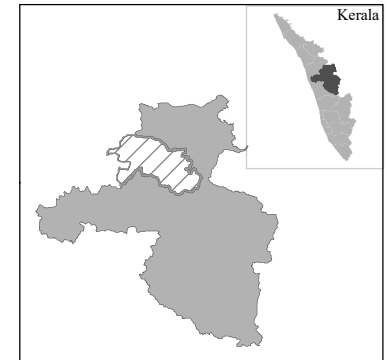
76°20'0"E

76°40'0"E

MANNARAKKAD TALUK (PALAKKAD DISTRICT)

Flood Inundation (1 in 200 Year Return Probability)

N



11°0'0"N

11°0'0"N

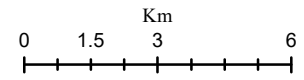
76°20'0"E

76°40'0"E

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 |

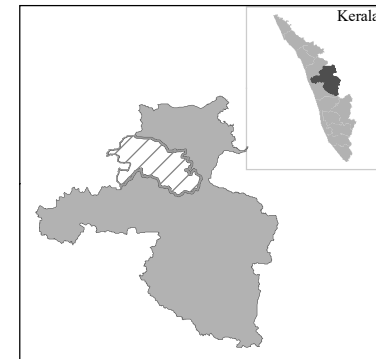


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76°20'0"E

76°40'0"E

MANNARAKKAD TALUK (PALAKKAD DISTRICT) Flood Inundation (1 in 200 Year Return Probability)



11°0'0"N

11°0'0"N

76°20'0"E

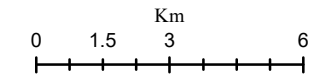
76°40'0"E

Flood Water Level (m)

	<4		4-8		8-12		>12
--	----	--	-----	--	------	--	-----

Legend

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

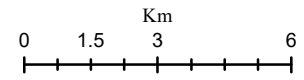
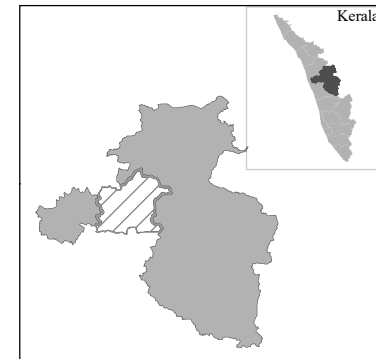


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*External boundaries are not verified. Reference purpose only
 Source: KSREC, KSDMA, UNEP, UN GRID, CIMA (Italy)*

List of affected Schools/ Hospitals (LSG Wise)

PALAKKAD DISTRICT						
MANNARKAD TALUK						
Name of affected 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
Pudur						
School						
G. L. P. S. Mully				✓	✓	✓

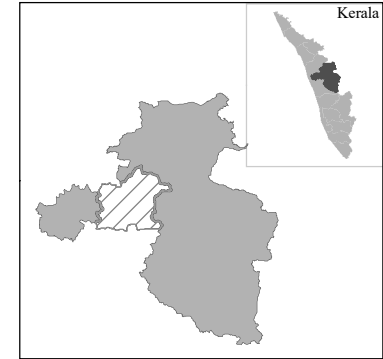
OTTAPALAM TALUK (PALAKKAD DISTRICT) Flood Inundation (1 in 10 Year Return Probability)



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

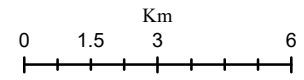
RISK LAB, KSEOC
 Kerala State Disaster Management Authority
 Thiruvananthapuram
External boundaries are not verified. Reference purpose only
 Source: KSREC, KSDMA, UNEP, UN GRID, CIMA (Italy)

OTTAPALAM TALUK (PALAKKAD DISTRICT) Flood Inundation (1 in 25 Year Return Probability)



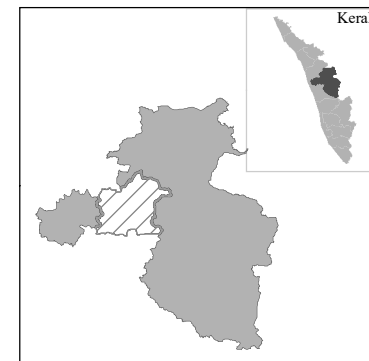
Flood Water Level (m)

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



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 Kerala State Disaster Management Authority
 Thiruvananthapuram
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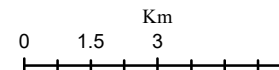
OTTAPALAM TALUK (PALAKKAD DISTRICT) Flood Inundation (1 in 50 Year Return Probability)



Flood Water Level (m)

Legend

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



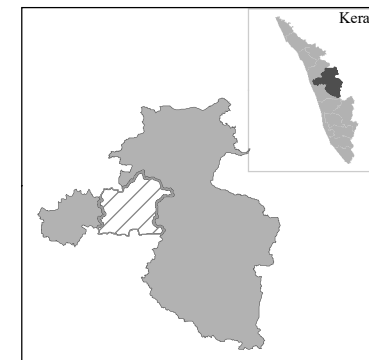
RISK LAB, KSEOC
 Kerala State Disaster Management Authority
 Thiruvananthapuram
External boundaries are not verified. Reference purpose only
 Source: KSREC, KSDMA, UNEP, UN GRID, CIMA (Italy)

76°20'0"E

11°00'0"N

11°00'0"N

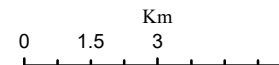
OTTAPALAM TALUK (PALAKKAD DISTRICT) Flood Inundation (1 in 100 Year Return Probability)



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 |



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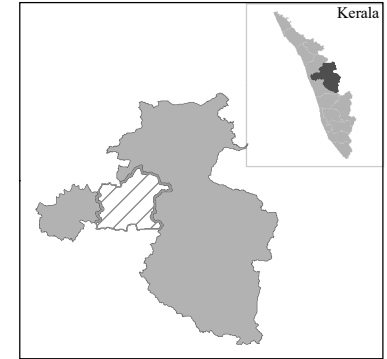
76°20'0"E

76°20'0"E

11°00'0"N

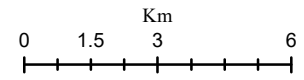
11°00'0"N

OTTAPALAM TALUK (PALAKKAD DISTRICT) Flood Inundation (1 in 200 Year Return Probability)



Flood Water Level (m)

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



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 Kerala State Disaster Management Authority
 Thiruvananthapuram
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 Source: KSREC, KSDMA, UNEP, UN GRID, CIMA (Italy)

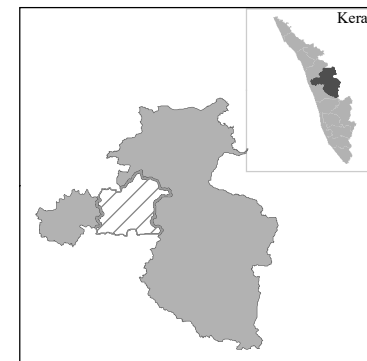
76°20'0"E

76°20'0"E

11°00'0"N

11°00'0"N

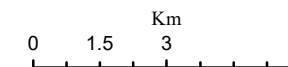
OTTAPALAM TALUK (PALAKKAD DISTRICT) Flood Inundation (1 in 500 Year Return Probability)



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 |



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 Thiruvananthapuram
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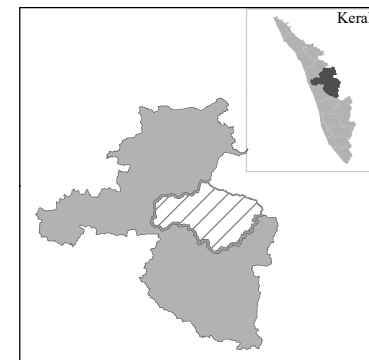
76°20'0"E

PALAKKAD DISTRICT

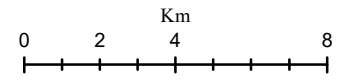
OTTAPALAM TALUK

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	Ambalappara	1.40	3.38	1	Ambalappara	1.53	3.98	1	Ambalappara	1.60	4.38
2	Ananganadi	0.28	1.64	2	Ananganadi	0.28	1.77	2	Ananganadi	0.30	1.97
3	Cherpulassery Municipality	1.12	8.59	3	Cherpulassery Municipality	1.24	9.78	3	Cherpulassery Municipality	1.27	10.47
4	Kadampazhipuram	0.91	3.36	4	Kadampazhipuram	0.96	3.96	4	Kadampazhipuram	0.99	4.45
5	Karimpuzha	2.76	8.2	5	Karimpuzha	3.44	9.65	5	Karimpuzha	3.92	10.7
6	Lakkidi - Perur	2.09	5.49	6	Lakkidi - Perur	2.31	6.19	6	Lakkidi - Perur	2.53	6.39
7	Nellaya	0.55	7.13	7	Nellaya	0.69	8.17	7	Nellaya	0.74	8.96
8	Ottapalam Municipality	2.68	5.8	8	Ottapalam Municipality	2.83	6.1	8	Ottapalam Municipality	2.97	6.5
9	Shoranur Municipality	2.24	6.2	9	Shoranur Municipality	2.35	6.74	9	Shoranur Municipality	2.38	7.2
10	Thiruvegappura	2.15	8.59	10	Thiruvegappura	2.38	9.79	10	Thiruvegappura	2.48	10.29
11	Trikkaderi	0.25	2.5	11	Trikkaderi	0.25	2.99	11	Trikkaderi	0.25	3.29
12	Vaniamkulam	2.37	6.86	12	Vaniamkulam	2.51	7.26	12	Vaniamkulam	2.57	7.56
13	Vellinezhi	0.88	8.2	13	Vellinezhi	1.01	9.6	13	Vellinezhi	1.12	10.7
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	Ambalappara	1.65	4.78	1	Ambalappara	1.70	5.08	1	Ambalappara	1.84	5.48
2	Ananganadi	0.31	2.17	2	Ananganadi	0.34	2.37	2	Ananganadi	0.36	2.65
3	Cherpulassery Municipality	1.34	11.27	3	Cherpulassery Municipality	1.43	11.92	3	Cherpulassery Municipality	1.59	12.75
4	Kadampazhipuram	1.01	4.75	4	Kadampazhipuram	1.01	5.05	4	Kadampazhipuram	1.04	5.44
5	Karimpuzha	4.27	11.4	5	Karimpuzha	4.67	12.3	5	Karimpuzha	5.22	13.6
6	Lakkidi - Perur	2.64	6.39	6	Lakkidi - Perur	2.69	6.39	6	Lakkidi - Perur	2.73	6.39
7	Nellaya	0.97	9.6	7	Nellaya	1.08	10.22	7	Nellaya	1.20	11.03
8	Ottapalam Municipality	3.06	6.89	8	Ottapalam Municipality	3.14	7.29	8	Ottapalam Municipality	3.27	7.69
9	Shoranur Municipality	2.44	7.64	9	Shoranur Municipality	2.53	7.98	9	Shoranur Municipality	2.64	8.42
10	Thiruvegappura	2.56	10.99	10	Thiruvegappura	2.66	11.9	10	Thiruvegappura	2.76	12.4
11	Trikkaderi	0.28	3.69	11	Trikkaderi	0.29	4.09	11	Trikkaderi	0.34	4.69
12	Vaniamkulam	2.61	7.66	12	Vaniamkulam	2.66	7.86	12	Vaniamkulam	2.76	8.06
13	Vellinezhi	1.23	11.4	13	Vellinezhi	1.32	12.3	13	Vellinezhi	1.39	13.6

PALAKKAD TALUK (PALAKKAD DISTRICT) Flood Inundation (1 in 10 Year Return Probability)



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

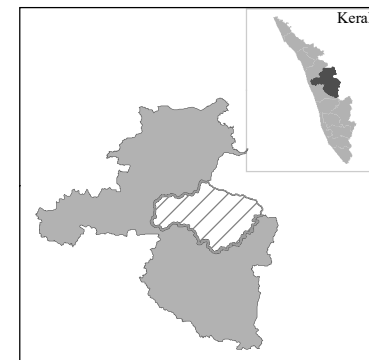


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76°40'0"E

PALAKKAD TALUK (PALAKKAD DISTRICT) Flood Inundation (1 in 25 Year Return Probability)

N



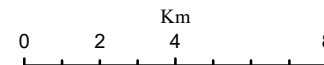
10°40'0"N

Flood Water Level (m)



Legend

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



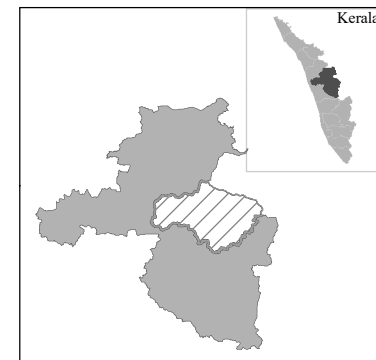
RISK LAB, KSEOC
Kerala State Disaster Management Authority
Thiruvananthapuram

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Source: KSREC, KSDMA, UNEF, UN GRID, CIMA (Italy)*

76°40'0"E

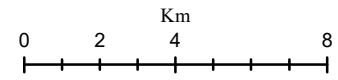
10°40'0"N

PALAKKAD TALUK (PALAKKAD DISTRICT) Flood Inundation (1 in 50 Year Return Probability)



10°40'0"N

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



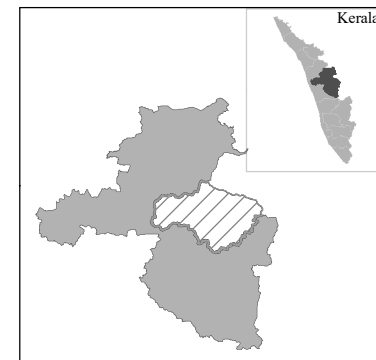
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 Thiruvananthapuram
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 Source: KSREC, KSDMA, UNEF, UN GRID, CIMA (Italy)

10°40'0"N

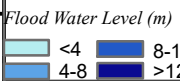
76°40'0"E

PALAKKAD TALUK (PALAKKAD DISTRICT) Flood Inundation (1 in 100 Year Return Probability)

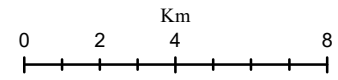
N



10°40'0"N



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



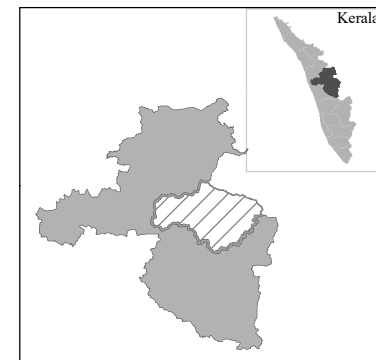
RISK LAB, KSEOC
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 Thiruvananthapuram
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76°40'0"E

10°40'0"N

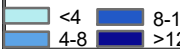
PALAKKAD TALUK (PALAKKAD DISTRICT) Flood Inundation (1 in 200 Year Return Probability)

N



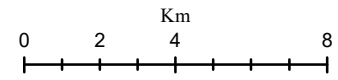
10°40'0"N

Flood Water Level (m)



Legend

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



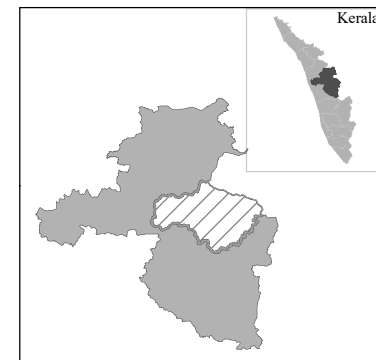
RISK LAB, KSEOC
 Kerala State Disaster Management Authority
 Thiruvananthapuram
External boundaries are not verified. Reference purpose only
 Source: KSREC, KSDMA, UNEF, UN GRID, CIMA (Italy)

10°40'0"N

76°40'0"E

PALAKKAD TALUK (PALAKKAD DISTRICT) Flood Inundation (1 in 500 Year Return Probability)

N



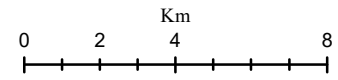
10°40'0"N

Flood Water Level (m)



Legend

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



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 Kerala State Disaster Management Authority
 Thiruvananthapuram
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76°40'0"E

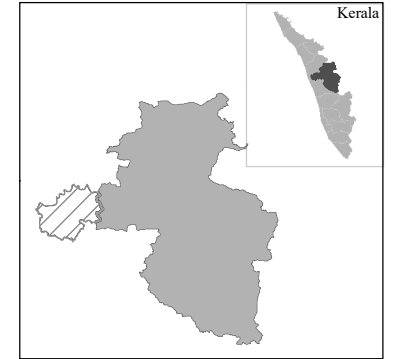
10°40'0"N

List of affected Schools/ Hospitals (LSG Wise)

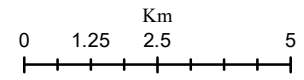
PALAKKAD DISTRICT						
PALAKKAD TALUK						
Name of affected Hospital/School (LSGI)	Return Probability (Historic)					
	1 In 10 Year	1 in 25 Year	1 in 50 Year	1 in 100 Year	1 in 200 Year	1 in 500 Year
Kannadi						
Hospital						
Ayur Paalana Hospital						✓
Pudusseri						
School						
G.L.P.S Kanjikode	✓	✓	✓	✓	✓	✓

PATTAMBI TALUK (PALAKKAD DISTRICT)

Flood Inundation (1 in 10 Year Return Probability)



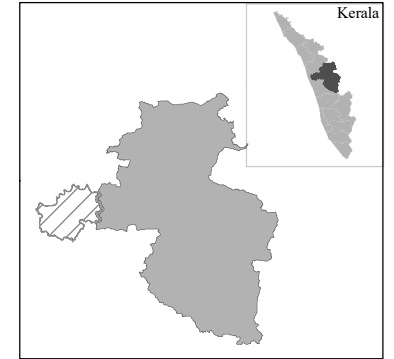
Flood Water Level (m)		Legend	
	<4		Taluk Boundary
	4-8		Local Government
	8-12		National Highway
	>12		Govt Schools
			Private Schools
			Hospital
			Railway
			State Highway



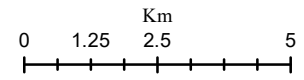
RISK LAB, KSEOC
 Kerala State Disaster Management Authority
 Thiruvananthapuram
External boundaries are not verified. Reference purpose only
 Source: KSREC, KSDMA, UNEP, UN GRID, CIMA (Italy)

PATTAMBI TALUK (PALAKKAD DISTRICT)

Flood Inundation (1 in 25 Year Return Probability)

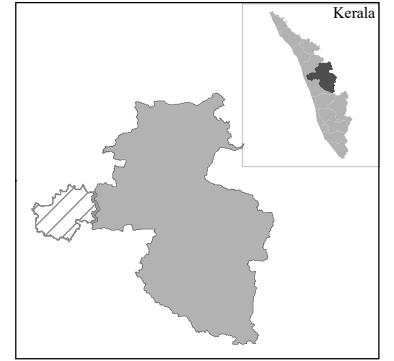


Flood Water Level (m)		Legend	
 <4	 8-12	 Taluk Boundary	 National Highway
 4-8	 >12	 Local Government	● Govt Schools
		 State Highway	● Private Schools
		 Railway	+ Hospital

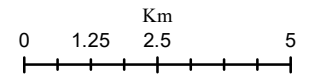


RISK LAB, KSEOC
 Kerala State Disaster Management Authority
 Thiruvananthapuram
External boundaries are not verified. Reference purpose only
 Source: KSREC, KSDMA, UNEP, UN GRID, CIMA (Italy)

PATTAMBI TALUK (PALAKKAD DISTRICT) Flood Inundation (1 in 50 Year Return Probability)



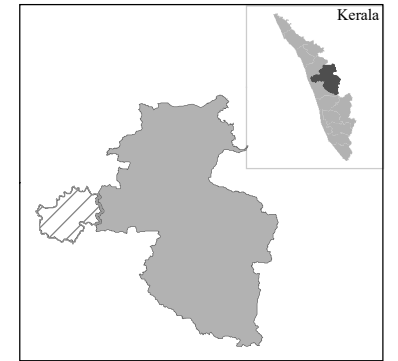
Flood Water Level (m)		Legend	
	<4		Taluk Boundary
	4-8		Local Government
	8-12		National Highway
	>12		State Highway
			Govt Schools
			Private Schools
			Railway
			Hospital



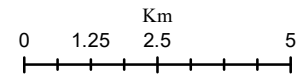
RISK LAB, KSEOC
 Kerala State Disaster Management Authority
 Thiruvananthapuram
*External boundaries are not verified. Reference purpose only
 Source: KSREC, KSDMA, UNEP, UN GRID, CIMA (Italy)*

PATTAMBI TALUK (PALAKKAD DISTRICT)

Flood Inundation (1 in 100 Year Return Probability)

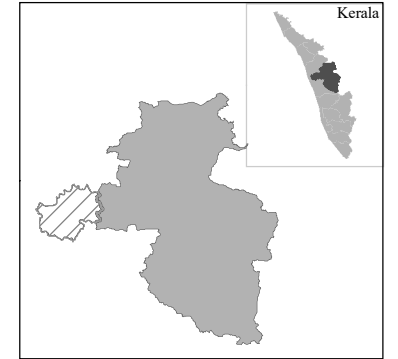


Flood Water Level (m)		Legend	
 <4	 8-12	 Taluk Boundary	 National Highway
 4-8	 >12	 Local Government	 State Highway
		● Govt Schools	● Private Schools
		+ Hospital	 Railway

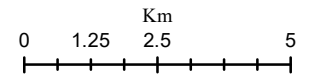


RISK LAB, KSEOC
 Kerala State Disaster Management Authority
 Thiruvananthapuram
External boundaries are not verified. Reference purpose only
 Source: KSREC, KSDMA, UNEP, UN GRID, CIMA (Italy)

PATTAMBI TALUK (PALAKKAD DISTRICT) Flood Inundation (1 in 200 Year Return Probability)



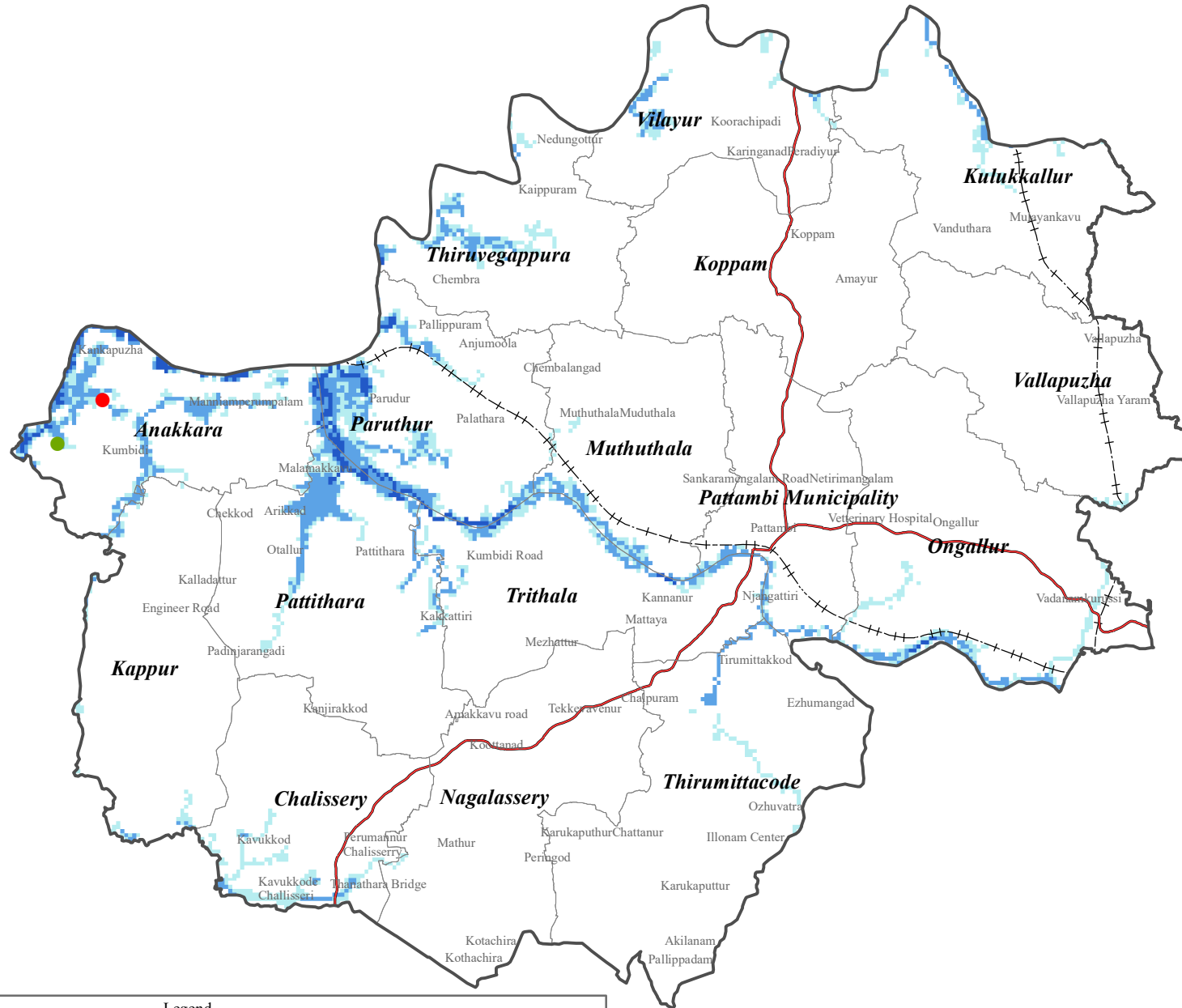
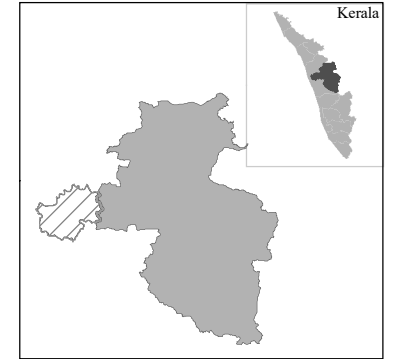
Flood Water Level (m)		Legend	
	<4		Taluk Boundary
	4-8		Local Government
	8-12		National Highway
	>12		Govt Schools
			State Highway
			Private Schools
			Railway
			Hospital



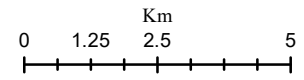
RISK LAB, KSEOC
 Kerala State Disaster Management Authority
 Thiruvananthapuram
External boundaries are not verified. Reference purpose only
 Source: KSREC, KSDMA, UNEP, UN GRID, CIMA (Italy)

PATTAMBI TALUK (PALAKKAD 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
		● Govt Schools	● Private Schools
		+ Hospital	 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)

List of affected Schools/ Hospitals (LSG Wise)

PALAKKAD DISTRICT						
PATTAMBI TALUK						
Name of affected 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
Anakkara						
School						
G. L. P. S. Melazhiyam						✓
G.B.L.P.S Kudallur				✓	✓	✓

