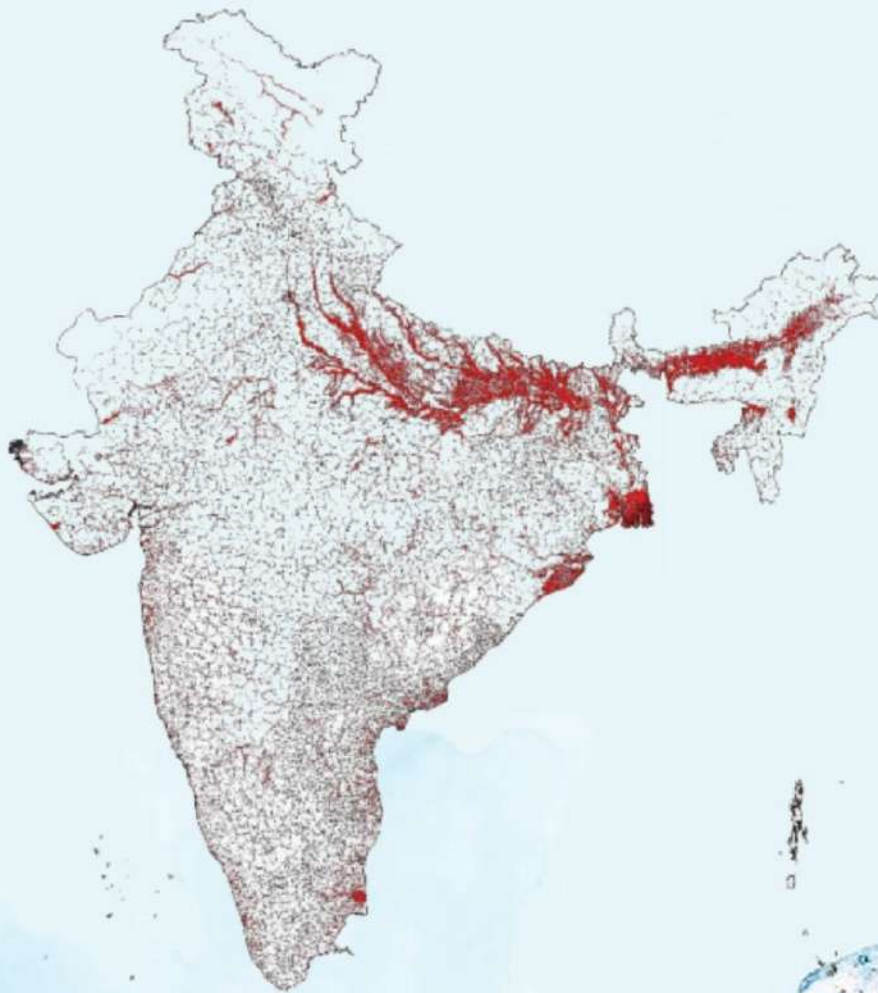




Government of India
Ministry of Jal Shakti
Department of Water Resources,
River Development & Ganga Rejuvenation

Assessment of Area Affected Due to Floods in India [Part II : Assessment at Sub-District Level]



CENTRAL WATER COMMISSION
NEW DELHI
SEPTEMBER 2024



**Government of India
Ministry of Jal Shakti
Department of Water Resources,
River Development & Ganga Rejuvenation**

ASSESSMENT OF AREA AFFECTED DUE TO FLOODS IN INDIA

[PART- II: ASSESSMENT AT SUB-DISTRICT LEVEL]



**Central Water Commission
New Delhi
September, 2024**

CWC Publication Number: CWC/2024/89(Part-II)

FOREWORD



Shri Kushvinder Vohra

**Chairman
Central Water Commission
& Ex-Officio Secretary to
the Government of India**

India is characterised by great diversity in its physical features. India can be divided into six physiographic divisions viz. Northern and North-eastern Mountains; Northern Plains; Peninsular Plateau; Indian Desert; Coastal Plains; and Islands. India experiences widely disparate climates in these parts of the country and rainfall also exhibits non-uniformity in terms of spatial and temporal distribution. In addition, a variety of factors including the summer monsoon, high development and the state of rivers makes certain stretches highly vulnerable to flooding.

The Government of India has taken up numerous measures to reduce the risks of flood occurrence and limit their potential consequences. Central Water Commission (CWC) is the apex organization in the country dealing with matters related to water resource development and management. CWC has recently carried out study to identify and delineate the region-specific maximum aggregated extent of inundated areas of the entire country. Further, all the flood events captured by the satellite imageries during the period 1986-2022 have been analyzed to identify the flood affected areas at the Sub-District level and results have been summarised in this report.

This study on 'Assessment of Areas Affected due to Floods in India at Sub-District level' would be found extremely useful by all the Central/State Agencies/PSUs and other stakeholders, who are engaged in the planning and development of water resources in the country especially in the area of flood management.

I congratulate and compliment the entire team of Central Water Commission (CWC) for doing commendable task in preparation of this publication.

A handwritten signature in blue ink, appearing to read 'Kushvinder Vohra', with a horizontal line underneath.

KUSHVINDER VOHRA

Chairman

Central Water Commission

& Ex-Officio Secretary to the Government of India

PREFACE



Shri Ashok S. Goel

**Member (RM)
Central Water Commission
& Ex-Officio Additional
Secretary to the
Government of India**

The Rivers of India can be classified into four groups viz. Himalayan Rivers, Deccan Rivers, Coastal Rivers, and Rivers of the inland drainage basin. Rivers provide a drainage system and simultaneously give a distinctive characteristic to the life of the people, especially those who live on the river banks. The Rivers function as vital transportation infrastructure, a support for economic activities and a socialization locus.

However, certain stretches are highly vulnerable to riverine flooding which occurs when rivers or streams overflow their banks and inundate nearby areas, usually due to heavy rainfall, lake outbursts or rapid snowmelt etc.

Identification of these region-specific flood problems and initiatives to be undertaken by flood management agencies with an emphasis on the current ongoing flood management practices is the need of the hour.

This study has brought out Flood Affected Areas in India at Sub-District level and shall be extremely useful for the States/ District Authorities to take decisions regarding Flood Management Works and Disaster Management Activities.

I compliment the entire team of CWC for their tremendous efforts in bringing out this publication.

**ASHOK S. GOEL
Member, RM
Central Water Commission
& Ex-Officio Additional Secretary to the Gol**

ACKNOWLEDGEMENT



Shri B. K. Karjee

**Chief Engineer
Flood Management
Organization
Central Water Commission**

I hope this study on 'Assessment of Area Affected due to Floods in India at Sub-Districts Level' provide novel insights, making it valuable for decision making, raising awareness and implementing mitigation measures across the Country.

I would like to express deepest gratitude to Chairman, CWC who led these studies from the front and utmost grateful to Member, River Management Wing, CWC for his useful advice and suggestion for completion of the study.

I also would like to express appreciation to Shri Sidhartha Mitra, Director, Ms. Manjeet Kaur and Sh. Roopesh D, Deputy Directors of CWC for their valuable contribution for completion of the study.

I would also like to extend deepest gratitude to officers and officials of Flood Management Organization, CWC for their contributions and playing a significant role in making this study comprehensive, informative and useful.

I look forward to suggestions and feedback for improvement in content and quality of this publication.

**B.K. Karjee
Chief Engineer, FMO
Central Water Commission**

Steering Group

Shri Kushvinder Vohra	Chairman, CWC
Shri A S Goel	Member, RM
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Core Team

Shri Sidhartha Mitra	Director
Ms. Manjeet Kaur	Deputy Director
Shri Roopesh D	Deputy Director
Smt. Suparna Sukumaran	Assistant Director
Shri Bharat	Assistant Director

ABBREVIATIONS

CWC	Central Water Commission
DoWR, RD &GR	Department of Water Resources, River Development & Ganga Rejuvenation
FAA	Flood Affected Area
GA	Geographical Area
GFCC	Ganga Flood Control Commission
GIS	Geographic Information System
Mha	Million hectare
NWIC	National Water Informatics Centre
PSUs	Public Sector Undertakings
Sol	Survey of India
UTs	Union Territories

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EXECUTIVE SUMMARY

Climate Change significantly amplifies the frequency and intensity of disasters, including floods, both globally and in India. Rising temperatures lead to erratic spatial and temporal weather patterns, resulting in heavy rainfall and rapid snowmelt that overwhelm river systems. In India, vulnerable regions face devastating floods that disrupt lives, displace communities, and strain resources. Flood studies involving technical analysis of historical flood data aids in flood risk reduction, early flood warning and planning of flood management measures proving extremely beneficial in minimizing impact and losses caused due to floods.

Central Water Commission (CWC) has delineated the areas affected by floods in India in its Study Report, based on remote sensing technique by using satellite imageries on Google Earth Engine Application Program Interface and GIS environment. The main objective of this study was to identify and delineate the region-specific maximum aggregated extent of inundated areas of entire India by analysing the satellite imageries of Landsat (1986-2022) and Sentinel 1 & 2 (2015-2022). Total inundated areas in India delineated after analysing the Optical and Multispectral data of Landsat & Sentinel-2, Microwave data of Sentinel-1 was assessed as 21.213 Mha. The Study on “Assessment of Area Affected due to Floods in India” published by CWC in July, 2024 also contains Basin-wise and District-wise flood affected areas.

In this Study, the flood affected area maps/layers/shapefiles of the aforesaid study were further apportioned into the Sub-District level.

Identification of these most affected Sub-Districts will help in concentrated focus of the administrators, planners etc. for prioritising/carrying out different combat strategies encompassing the entire Flood Management Works and Disaster Management Activities.

In this study, which is an extension of the previous study carried out in July 2024, it is noted that in some of districts total area affected is less than 15%, however, still some of its sub-district area is in the category of sub-districts affected more than 15%. Accordingly, the Authorities may prioritize them as well, as per ground reality and circumstances.

Assessment of Area Affected due to Floods in India

[Part-II: Assessment at Sub-District Level]

Introduction

Conceptually, the flood affected areas in a river basin denotes those areas along and across the flood plain of a river which gets flooded/ inundated in any of the years during the study period. The disastrous impact of floods that simultaneously affect multiple sub-basins within a river basin is considerably larger than that of sub-basin scale localized flooding. In addition to the direct and indirect losses, widespread riverine floods pose considerable challenges for immediate flood response, disaster management and flood rehabilitation. As of now, there are no fixed criteria and guidelines for identifying a district as flood prone.

The exact methodology of determining such flood affected areas and its corresponding return period in a river basin is very complicated due to several factors, some of which are given below:

1. There is no standard/ scientific definition of flood in terms of criteria of depth, duration and extent of inundation which is valid for the entire country, having diverse terrain/ topographic conditions and varying population density within the river basins, large variation in land-use/ land-cover, multifarious soil type, spatial and temporal variation in nature of precipitation, different density of stream network/ order as well as river morphological regimes etc.
2. A precipitation event of a particular return period never results in outcome flood having the same return period due to difference in states of the system (causal factors) at different points of time (time-dependent) that affects the hydrological processes of runoff generation viz. Antecedent Soil Moisture Condition (AMC), % of depression storage (including lakes, ponds etc.) filled up, interception losses depending on whether its fresh spell of rain or sequential spell, % of storage created filled up (man-made reservoirs) in the catchment area etc.



3. When the river basin (spatial range) is very big in size which is generally the case in India, then it cannot be ensured that there is occurrence of precipitation all over the basin simultaneously. Further, the intensity and duration of precipitation would vary significantly in the entire catchment along with other factors like AMC of the soil, % storage space filled up etc. This may result in variation in contribution from the tributaries, denoting varying return period flood for the tributaries with respect to the Main River which is having the highest stream order.
4. Generally, a flood return period is assigned with a particular discharge i.e. peak discharge and not with the entire flood hydrograph. This is significant as two hydrographs having same peak value but different shapes/ volumes, will lead to different inundation (depth, duration, extent/ areas of flooding) pattern.
5. A flood peak of some recurrence interval or return period in the upstream may get changed/ modified downstream due to the attenuation and hydraulic routing of the flood wave(s), thereby resulting in a different flood peak downstream, of same return period/recurrence interval. Also, if there are hydraulic structures like dams and reservoirs in between the upstream catchment and downstream areas, the same flood peak will get further attenuated while travelling down, thus leading to different inundated areas depending on different stages of development of water resources in the catchment/basin.

Different approaches and thresholds used for extreme event identification preclude direct comparison of changes in extreme precipitation areas across different studies. Therefore, it is crucial to adopt a region-specific threshold, relevant for flood generation that can be used in establishing the relationship between the areal extent of extreme precipitation and floods.



Considering the importance of the distribution of extreme precipitation in driving widespread floods, it is important to analyse the areal extent of floods at a much smaller/ micro level of administrative unit i.e. the sub-district level, where the probability of variations of all the factors is comparatively less.

Central Water Commission (CWC), in July, 2024 has published the Study Report on “Assessment of Areas Affected due to Floods in India”. The Study highlights on maximum aggregated extent of flood affected areas in India for 734 Districts in all the 36 States/UTs by analysing freely available satellite imageries of Landsat (Optical and Multispectral data of 1986-2022) and Sentinel- 1 & 2 (Microwave & Multispectral data of 2015-2022) on Google Earth Engine Application Program Interface and GIS environment. The total aggregated extent of flood affected areas in India has been assessed as 21.213 Mha.

In the present Report, the flood affected area maps/layers/shapefiles of the aforesaid study have been further apportioned into the sub-district level. Identification of these most affected sub-districts will help in concentrated focus of the administrators, planners etc. for prioritising/carrying out different combat strategies encompassing the entire Flood Management Works and Disaster Management Activities.

All the 36 States/ UTs are analysed in Google Earth Engine Application Programme Interface & Arc- GIS platform and flood affected pixels are aggregated to find out the areas affected due to flooding. The aggregated flood affected areas of last 37 years is apportioned into the Sub district level using the Survey of India (SoI-2019) Layers/ shape files. The maximum aggregated flood affected areas of each and every Sub-District is found out in Hectares through Geospatial Analysis and percentage of area inundated w.r.t its Geographical Area (GA) is worked out.

Since, there are no fixed criteria and guidelines for identifying a district/ sub-district as flood affected/ prone, a threshold of 15% has been adopted as a criterion for designating any Sub-District as susceptible to floods. The same criteria was adopted by Ganga Flood Control Commission (GFCC) in the Report of the Committee headed by Chairman, GFCC for suggesting criteria / norms for identification of **flood prone districts** in the country (2006).



Such designated Sub-Districts (micro-level of administrative units) will help in concentrated focus of the administrators, planners etc. for carrying out different combat strategies involved in the entire disaster management cycle viz. Mitigation, Preparedness, Response and Recovery stages. The Sub-districts having inundation areas (maximum aggregated extent of 37 years) >15% of its corresponding geographical area was then segregated and listed out separately.

Findings of the Study

The CWC's Study Report of July, 2024 focussed on the flood affected areas in the States and River Basins. Flood Affected Area Maps were presented in the Report State/UT-wise. It also contains the areas affected due to floods in the Districts (State/UT-wise) in tabulated manner.

Map of maximum aggregated extent of flood affected areas in India at Sub-District level derived from satellite dataset (Landsat & Sentinel, 1986-2022) is given at **Annexure-I**.

There are 4721 Sub-Districts and 734 Districts in 36 States/UTs in India as per Sol layers/ shape files of 2019. Based on the analysis, an abstract has been presented in **Table-1**, with State/ UT-wise data related to the aggregated extent of flood affected areas as percentage (%) of corresponding Geographical Areas (GA).

Table-1: Region-specific State/ UT-wise aggregated extent of flood affected areas at Sub-District Level

Sl.No	State/ UT	Flood Affected Area (Mha)	Number of Districts (w.r.to % of GA Affected due to Floods)			Total	Number of Sub-Districts (w.r.to % of GA Affected due to Floods)			Total
			>15%	<15% & >0%	Not Affected		>15%	<15% & >0%	Not Affected	
1	Andhra Pradesh	0.699	-	13	-	13	80	422	161	663
2	Arunachal Pradesh	0.106	-	25	-	25	-	25	-	25



3	Assam	2.477	30	3	-	33	145	13	-	158
4	Bihar	2.914	35	3	-	38	87	14	-	101
5	Chhattisgarh	0.447	-	28	-	28	1	144	2	147
6	Goa	0.024	-	2	-	2	-	11	-	11
7	Gujarat	0.588	1	31	1	33	8	197	48	253
8	Haryana	0.130	-	15	7	22	3	34	40	77
9	Himachal Pradesh	0.172	-	12	-	12	2	108	2	112
10	Jharkhand	0.413	-	24	-	24	18	245	11	274
11	Karnataka	0.536	-	30	-	30	-	169	8	177
12	Kerala	0.253	-	14	-	14	9	66	-	75
13	Madhya Pradesh	0.982	3	50	-	53	12	245	21	278
14	Maharashtra	0.888	2	34	-	36	9	335	14	358
15	Manipur	0.083	4	11	1	16	5	23	2	30
16	Meghalaya	0.050	-	11	-	11	-	11	-	11
17	Mizoram	0.026	-	8	-	8	-	22	-	22
18	Nagaland	0.016	-	11	-	11	-	21	2	23
19	Odisha	1.024	6	24	-	30	46	132	4	182
20	Punjab	0.121	-	21	1	22	1	53	24	78
21	Rajasthan	0.712	-	28	5	33	4	181	131	316
22	Sikkim	0.005	-	4	-	4	-	9	-	9
23	Tamil Nadu	0.665	4	33	-	37	38	260	11	309
24	Telangana	0.216	-	33	-	33	-	320	121	441
25	Tripura	0.062	-	8	-	8	1	21	1	23
26	Uttar Pradesh	5.174	49	26	-	75	190	113	11	314
27	Uttarakhand	0.114		13	-	13	-	77	2	79
28	West Bengal	1.840	11	12	-	23	57	30	7	94
29	A&N	0.020	-	2	1	3	-	5	4	9
30	D&D,D&NH	0.002	1	1	1	3	1	1	1	3
31	Delhi	0.010	3	4	4	11	11	6	18	35
32	Jammu & Kashmir	0.166	1	21	-	22	1	21	-	22
33	Ladakh	0.270	-	2	-	2	-	2	-	2
34	Puducherry	0.008	2	2	-	4	3	4	1	8
35	Chandigarh	0.000	-	-	1	1	-	-	1	1
36	Lakshadweep	0.000	-	-	1	1	-	-	1	1
Grand Total		21.213	152	559	23	734	732	3340	649	4721

Region-specific State / UT-wise details of analysis for all the Sub-Districts showing maximum aggregated extent of flood affected areas for 37 years (1986-2022), their geographical areas and % of area affected due to floods is given at **Annexure-II**.



District Level Analysis:

- Five Districts ranking highest in terms of % of its geographical area affected due to floods aggregated over last 37 years, are as below:
 1. Kolkata in West Bengal (88.71%)
 2. Darrang in Assam (83.68%)
 3. Nalbari in Assam (73.83%)
 4. Barpeta in Assam (73.08%)
 5. South 24 Parganas in West Bengal (69.73%)
- Analysis at district level indicates that out of 734 Districts, 711 Districts (97% of the districts) have been affected by flood, at least once in the last 37 years.
- Out of 734 Districts, 152 Districts (i.e., 20.7%) are having aggregated flood affected area >15% of their respective geographical areas. The list of such Districts is given at **Annexure-III**. Amongst these, 21 Districts are having aggregated flood affected areas > 50% of their respective geographical areas. List of such Districts is given at **Annexure-IV**.
- It can be noticed that although some of the districts are having their % of geographical area affected due to floods as less than 15%, still the absolute flood affected area is very high, and accordingly the Authorities may consider them on priority as per ground reality.
- States with highest numbers of districts having > 15% of their geographical area affected by floods are U.P. (49), Bihar (35), Assam (30), West Bengal (11), Odisha (6) followed by other States.



- 23 Districts out of 734 Districts are not at all affected by floods in the last 37 years, which are mostly in the States/ UT of Haryana (7), Rajasthan (5) and Delhi (4).

Sub-District (Taluka/ Tehsil/ Mandal/ Circle/ Sub-Division) Level Analysis:

- Five Sub-districts ranking highest in terms of % of its geographical area affected due to floods aggregated over last 37 years, are as below:
 1. Domkal sub-district in Murshidabad district of West Bengal (99.36%)
 2. Chamaria Circle in Kamrup Rural district of Assam (85.15%)
 3. Barkhetri Circle in Nalbari district of Assam (84.56%)
 4. Barpeta Circle in Barpeta district of Assam (84.46%)
 5. Kolkata sub-district in Kolkata district of West Bengal (83.44%)
- Analysis at sub-district level indicates that out of 4721 sub-districts, 4072 sub-districts (86% of the sub-districts) have been affected by floods, at least once in the last 37 years.
- Out of 4721 sub-districts, 732 sub-districts (i.e., 15.5%) are having aggregated flood affected areas >15% of their respective geographical areas. The list of such sub-districts is given at **Annexure-V**. Amongst these, 174 sub-districts are having aggregated flood affected areas > 50% of their respective geographical areas. List of such Sub-Districts is given at **Annexure-VI**.
- It has also been noticed that although some of the sub-districts are having % of its geographical area affected due to floods as less than 15%, still the absolute flood affected area is very high, and accordingly the Authorities may consider them on priority as per ground reality.

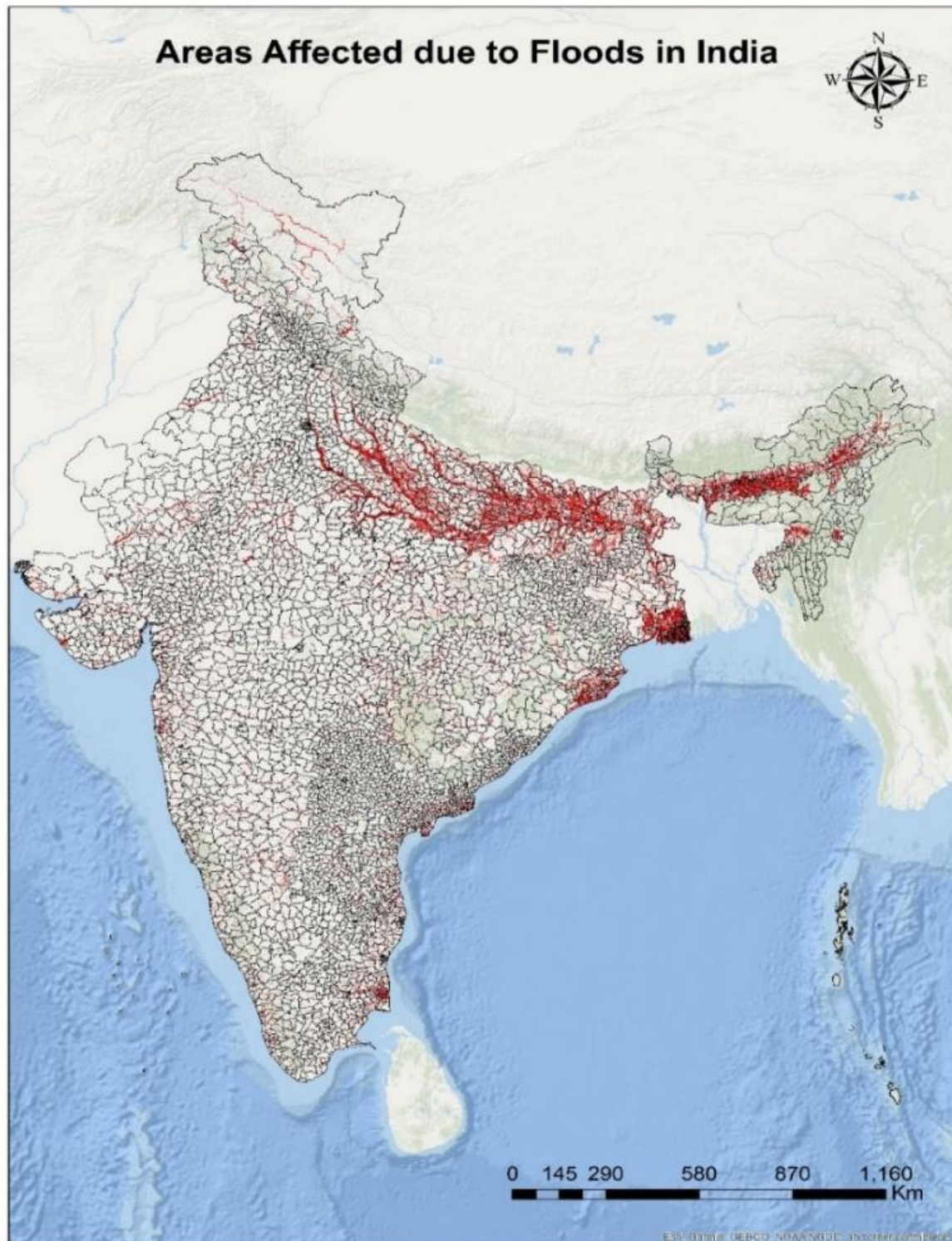


- States with highest numbers of sub-districts having > 15% of their area affected by floods aggregated over last 37 years are U.P. (190), Assam (145), Bihar (87), Andhra Pradesh (80), West Bengal (57) followed by other States.
- 649 sub-districts out of 4721 sub-districts are not at all affected by floods in the last 37 years, which are mostly in the States of Andhra Pradesh (161), Rajasthan (131), Telangana (121), Gujarat (48) and Haryana (40).
- It is noted from study that in some of the districts total area affected is less than 15%, however; still some of its sub-district area is in the category of sub-district affected more than 15%.
- The limitations of the present study have been brought out in Part-I of the CWC's Report published in July, 2024. Therefore, the conclusions need to be correlated with the ground situation in consultation with concerned authorities.



Annexure- I

Aggregated Extent of Flood Affected Areas in India at Sub-District Level (1986-2022)



Annexure-II

State – Andhra Pradesh

Sub-Districts wise Flood Affected Areas in Andhra Pradesh (1986-2022)

Sl. No	Name of District	Name of Sub-District	Geographical Area of Sub-District (ha)	Flood Affected Areas (ha)	% of Areas Affected due to Floods
			(a)	(b)	(c)=(b)*100/(a)
1	ANANTHAPUR	BRAHMASAMUDRAM	28205.06	3131.02	11.10
		NALLAMADA	75259.13	1642.97	2.18
		BATHALAPALLE	22262.47	184.83	0.83
		AGALI	12184.59	229.24	1.88
		AMADAGUR	25592.39	1.26	0.00
		AMARAPURAM	22412.76	376.51	1.68
		ATMAKURU	28953.78	3.70	0.01
		BUKKAPATNAM	33691.38	132.62	0.39
		CHENNEKOTHAPALLE	36261.97	150.46	0.41
		RUDDAM	36916.99	1172.19	3.18
		DHARMAVARAM	33517.60	562.28	1.68
		GUMMAGATTA	23181.20	3305.63	14.26
		HINDUPUR	19841.49	843.71	4.25
		KALYANDURG	48133.39	262.83	0.55
		KAMBADUR	38643.49	883.65	2.29
		KANAGANAPALLE	44237.33	368.77	0.83
		KOTHACHERUVU	18806.49	310.59	1.65
		KUNDURPI	29330.56	297.21	1.01
		MADAKASIRA	33075.25	9.39	0.03
		NAMBULIPULIKUNTA	36319.58	349.62	0.96
		RAPTADU	26568.46	581.85	2.19
		PARAGI	15580.62	867.32	5.57
		RAMAGIRI	33880.76	889.13	2.62
		PUTTAPARTI	28948.48	261.40	0.90
		SETTURU	32265.51	395.18	1.22
		TADIMARRI	28118.77	1511.90	5.38
		TANAKAL	34735.72	393.00	1.13
		BOMMANAHAL	29986.99	2106.90	7.03
		VAJRAKARUR	40888.70	429.74	1.05
		HIREHALLU HOSHAHALLI	33222.76	2022.91	6.09
		GUNTAKAL	66017.39	632.17	0.96
		TADPATRI	35996.28	1744.56	4.85
		PAMIDI	28418.23	958.39	3.37
		PEDDA PAPPURU	21789.56	1089.66	5.00
		PEDDAVADUGURU	31462.08	502.88	1.60
		VIDAPANAKALLU	64408.28	494.81	0.77
		YADIKI	33719.19	257.43	0.76
		URAVAKONDA	37622.70	529.71	1.41



		ANANTAPUR	52470.76	1415.12	2.70
		BELUGUPPA	33427.68	954.08	2.85
		RAYADURG	33350.18	166.22	0.50
		KANEKALLU	41184.59	1811.45	4.40
		KUDERU	39666.65	1189.58	3.00
		YELLANUR	30017.15	496.23	1.65
		GARLADINNE	30024.22	975.26	3.25
		SINGANAMALA	32467.03	1442.03	4.44
		SUB-TOTAL	1563065.64	38337.39	
2	CHITTOOR	CHANDRAGIRI	32462.31	1857.67	5.72
		IRALA	21142.16	295.00	1.40
		BAIREDDIPALLE	22583.30	20.15	0.09
		BUTCHINAYUDU-KANDRIGA	12608.76	1891.66	15.00
		CHENNAKESAVAPURAM	10244.25	1130.70	11.04
		CHITTOOR	18818.40	390.05	2.07
		SRIKALAHASTI	40033.08	2068.91	5.17
		SRIRANGARAJAPURAM	14019.63	364.53	2.60
		NINDRA	7507.50	355.95	4.74
		ERPEDU	22609.94	1454.31	6.43
		GANGADHARANELLORE	19701.28	182.37	0.93
		GANGAVARAM	23049.77	296.03	1.28
		MULAKALACHERUVU	25890.01	140.30	0.54
		RENIGUNTA	18074.75	1673.58	9.26
		NARAYANAVANAM	25602.90	1588.06	6.20
		PUTHALAPATTU	17729.92	777.23	4.38
		ROMPICHERLA	13925.63	841.27	6.04
		SODAM	19771.77	1470.50	7.44
		KAMBHAMVARIPALLE	36979.24	4980.77	13.47
		KUPPAM	40981.74	132.56	0.32
		VADAMALAPETA	8735.84	164.75	1.89
		K.V.V.B. PURAM	45889.21	1810.60	3.95
		KALAKADA	22483.33	1678.55	7.47
		KALIKIRI	16066.06	1465.98	9.12
		KARVETNAGAR	18057.71	367.55	2.04
		PENUMUR	15416.30	145.63	0.94
		PEDDAPANJANI	22140.34	191.06	0.86
		THOTTAMBEDU	18451.37	1945.74	10.55
		PALMANER	25566.96	249.31	0.98
		PEDDAMANDYAM	26052.86	29.90	0.11
		NAGALAPURAM	19131.33	1135.34	5.93
		NAGARI	10332.95	1307.11	12.65
		PAKALA	17652.35	85.61	0.48
		YADAMARI	18615.64	60.80	0.33
		PILERU	22808.23	3462.33	15.18
		SANTHIPURAM	16122.89	129.79	0.81
		VIJAYAPURAM	12127.88	289.90	2.39
		PULICHERLA	21987.86	54.76	0.25
		PUTTUR	29856.44	312.73	1.05
		RAMAKUPPAM	31733.14	100.11	0.32
		RAMCHANDRAPURAM	14709.66	43.20	0.29



		SATYAVEDU	22426.57	1486.43	6.63
		THAMBALLAPALLE	37381.22	29.21	0.08
		THAVANAMPALLE	20662.90	160.53	0.78
		TIRUPATI RURAL	8867.02	2107.97	23.77
		TIRUPATI URBAN	40596.59	44.21	0.11
		VARADAYYAPALEM	32811.05	4499.96	13.71
		VAYALPAD	20648.10	1425.06	6.90
		VENKATAGIRIKOTA	26341.10	81.66	0.31
		YERRAVARIPALEM	29646.72	1982.60	6.69
		SUB-TOTAL	1117056	48759.98	
3	EAST GODAVARI	ADDATIGALA	48239.65	803.15	1.66
		AINAVALLI	9541.45	3243.67	34.00
		ALAMURUI	7694.39	1248.26	16.22
		AMBAJIPETA	6984.00	3015.49	43.18
		ATREYAPURAM	25937.23	7262.90	28.00
		KOTTAPETA	8355.10	1912.12	22.89
		ALLAVARAM	10625.38	2427.90	22.85
		AMALAPURAM	6059.61	2671.84	44.09
		GOKAVARAM	19462.14	160.75	0.83
		BHADRACHALAM	33203.25	862.71	2.60
		KATRENKONA	16595.02	5321.55	32.07
		CHINTUR	101246.83	1171.73	1.16
		JAGGAMPETA	17762.77	377.26	2.12
		KUNAVARAM	20908.34	250.16	1.20
		GOLLAPROLU	12498.98	295.63	2.37
		SAMALKOT	14327.27	160.37	1.12
		DEVIPATNAM	33294.96	1645.87	4.94
		ELESWARAM	11499.43	2335.01	20.31
		RAVULAPALEM	9322.95	2014.43	21.61
		KORUKONDA	18054.15	106.59	0.59
		GANGAVARAM	33410.58	630.68	1.89
		RAYAVARAM	7480.23	432.48	5.78
		RAZOLE	8456.79	1130.41	13.37
		TALLAREVU	25112.99	8803.65	35.06
		UPPALAGUPTAM	11678.12	4245.85	36.36
		I POLAVARAM	19796.96	7733.33	39.06
		KADIAM	6429.60	881.91	13.72
		KAJULURU	11169.09	2565.68	22.97
		KAKINADA	10921.73	1915.81	17.54
		KAPILESWARAPURAM	11600.18	2062.17	17.78
		KARAPA	10171.56	1431.67	14.08
		PAMARRU	12363.02	3770.74	30.50
		KIRLAMPUDI	7642.84	457.27	5.98
		SAKHINETIPALLE	11839.85	1938.70	16.37
		MALIKIPURAM	9221.73	491.50	5.33
		PEDDA GANNAVARAM	11207.18	2869.25	25.60
		MAMIDIKUDURU	9790.60	2466.22	25.19
		MAREDUMILLI	94891.74	729.38	0.77
		MUMMIDIVARAM	9692.84	3487.72	35.98
		PEDDAPURAM	14737.57	122.85	0.83
		PEDDAPUDI	10345.95	917.19	8.87



		RAJAMAHENDRAVARAM RURAL	6873.49	1653.77	24.06
		RAJAMAHENDRAVARAM URBAN	3141.36	919.36	29.27
		RAMACHANDRAPURA	51546.64	478.89	0.93
		RAMACHANDRAPURAM	10519.98	540.03	5.13
		SEETHANAGARAM	12911.94	2625.35	20.33
		YARLAGADDARA-MAVARAM	87421.41	501.35	0.57
		KOTTAPALLE	10508.44	1458.44	13.88
		TONDANGI	16929.11	530.67	3.13
		KOTANANDURU	27110.69	771.18	2.84
		TUNI	21112.60	903.84	4.28
		SUB-TOTAL	1027650	96754.73	
4	GUNTUR	ACHCHAMPETA	20717.55	2004.29	9.67
		AMARAVATI	20826.96	1655.41	7.95
		BHATTIPROLU	9365.77	407.19	4.35
		BAPATLA	26056.74	4069.29	15.62
		BELLAMKONDA	33577.82	2712.28	8.08
		CHILAKALURIPET	20645.07	3153.54	15.28
		DUGGIRALA	14335.33	486.17	3.39
		DACHEPALLI	28019.38	465.73	1.66
		NIZAMPATNAM	18285.18	2841.47	15.54
		NUJENDLA	34629.27	1475.15	4.26
		EDLAPADU	29810.25	433.50	1.45
		RENTACHINTALA	19416.71	616.43	3.17
		REPALLE	26171.38	5457.61	20.85
		PONNURU	16875.21	2194.39	13.00
		TADEPALLE	7159.38	1714.15	23.94
		TULLURU	18151.43	1760.56	9.70
		GURAJALA	25596.08	333.10	1.30
		KAKUMANU	17578.89	3430.50	19.51
		KARLAPALEM	10294.87	2395.26	23.27
		KOLLIPARA	10861.86	1212.44	11.16
		KOLLURU	11551.21	1360.76	11.78
		KROSUR	16018.77	0.45	0.00
		MACHAVARAM	21105.67	816.09	3.87
		MACHERLA	29678.01	624.08	2.10
		MANGALAGIRI	13833.60	606.62	4.39
		NAGARAM	14011.30	1489.85	10.63
		PEDDA NANDIPADU	13833.62	2869.94	20.75
		PITTALAVARIPALEM	6998.15	1000.31	14.29
		VATTICHERUKURU	11440.69	167.95	1.47
		VELUDURTI	50679.92	998.96	1.97
		VINUKONDA	27567.06	873.30	3.17
		SUB-TOTAL	625093.1	49626.77	
5	KRISHNA	MUSUNURU	20650.25	893.16	4.33
		CHALLAPALLE	9144.09	1906.27	20.85
		GUDIVADA	10627.95	1068.60	10.05
		CHATRAYI	22979.04	746.73	3.25
		CHANDARLAPADU	23468.08	925.84	3.95
		AVANIGADDA	7333.37	1508.10	20.56



		BAPULAPADU	21759.00	649.19	2.98
		BANTUMMILLI	12415.46	493.86	3.98
		GAMPALAGUDEM	21583.28	889.27	4.12
		MOPIDEVI	8334.03	1719.11	20.63
		MOVVA	13945.38	101.80	0.73
		MUDINEPALLE	17210.77	3236.48	18.80
		GHANTASALA	11527.17	1767.41	15.33
		GUDLAVALLERU	12260.59	4.72	0.04
		GUDURU	12498.74	1618.93	12.95
		IBRAHIMPATNAM	15230.65	1484.01	9.74
		JAGGAYYAPETA	27514.82	911.27	3.31
		KAIKALUR	15892.07	2304.84	14.50
		KALIDINDI	17363.23	5342.08	30.77
		KANCHIKACHERLA	18520.05	1065.54	5.75
		PENUMULURU	8583.67	1008.46	11.75
		KODURU	21238.17	4314.79	20.32
		KRUTTIVENNU	18102.72	2611.20	14.42
		MACHILIPATNAM	39759.15	5237.64	13.17
		MANDAVALLI	17289.87	5692.10	32.92
		NAGAYALANKA	40962.00	15696.06	38.32
		NANDIGAMA	17987.40	1242.78	6.91
		NANDIVADA	14952.11	5323.20	35.60
		TOTLAVALLURU	12150.36	1155.66	9.51
		PAMIDIMUKKALA	11671.11	307.56	2.64
		PEDANA	13834.11	2258.12	16.32
		PENUGANCHIPROLU	16056.41	825.01	5.14
		VIJAYAWADA RURAL	18353.72	664.89	3.62
		TIRUVURU	19067.11	1188.85	6.24
		VATSAVAI	17994.77	725.39	4.03
		VIJAYAWADA URBAN	5164.74	1216.76	23.56
		VIRULLAPADU	20274.80	577.56	2.85
		SUB-TOTAL	633700.24	78683.24	
6	KURNOOL	GOSPADU	13258.29	264.91	2.00
		ADONI	54820.91	231.23	0.42
		ATMAKUR	83195.20	741.88	0.89
		SRISAILAM	8319.02	402.60	4.84
		DEVANAKONDA	47187.10	698.65	1.48
		BANGANAPALLE	47745.26	323.83	0.68
		ASPARI	42233.91	258.06	0.61
		BANDI ATMAKURU	68725.78	871.80	1.27
		BELAGAL	21004.96	635.80	3.03
		CHAGALAMARRI	35950.98	1382.40	3.85
		JUPADU BUNGALOW	22060.05	983.65	4.46
		DORNIPADU	10778.42	146.02	1.35
		GADIVEMULA	28367.05	135.79	0.48
		HOLAGUNDA	32867.89	354.72	1.08
		UYYALAVADA	23593.17	2168.35	9.19
		GONEGANDLA	27643.66	808.11	2.92
		MANTRALAYAM	17886.69	391.23	2.19
		GUDURU	16267.08	16.08	0.10
		KALLUR	32414.71	566.77	1.75



		KODUMUR	23609.51	277.57	1.18
		KOILKUNTALA	21003.59	2779.08	13.23
		KOSIGI	23036.70	532.26	2.31
		KOTTAPALLI	46066.66	2859.31	6.21
		KOUTHALAM	36749.37	511.88	1.39
		KRISHNAGIRI	39610.62	117.68	0.30
		KURNOOL	35687.12	1490.59	4.18
		PANYAM	43562.69	606.72	1.39
		NANDAVARAM	25318.25	424.24	1.68
		NANDIKOTKUR	17473.48	902.52	5.17
		NANDYAL	21387.59	1385.87	6.48
		PAGIDYALA	14777.44	3013.87	20.40
		PAMULAPADU	19214.83	883.75	4.60
		PATTIKONDA	28830.89	52.33	0.18
		VELUGODU	35675.11	622.91	1.75
		SUB-TOTAL	1066323.98	27842.46	
7	PRAKASAM	DONAKONDA	34103.26	5150.65	12.29
		KONAKANAMETLA	45779.62	5233.48	20.26
		ADDANKI	25489.91	2697.73	7.79
		KOTTAPATNAM	16313.67	3357.26	18.01
		GIDDALUR	74400.36	1219.10	4.01
		BALLIKURAVA	22089.09	1734.85	6.49
		BESTAVARAPUPETA	57749.41	1361.07	11.70
		KANDUKUR	21752.13	1175.07	3.84
		CHANDRASEKHARA PURAM	56232.13	2603.09	7.86
		CHIMAKURTI	28236.02	4479.85	17.00
		CHINNA GANJAM	16813.41	471.52	1.90
		CHIRALA	10313.71	791.29	3.38
		DARSI	35919.66	4826.18	17.52
		ONGOLE	19997.40	8153.27	17.10
		DORNALA	169431.64	7848.10	32.79
		PONNALURU	28685.06	4629.55	21.01
		ULAVAPADU	18412.92	2700.31	10.99
		KANIGIRI	50415.17	1252.68	8.96
		TALLURU	19175.01	1945.75	5.19
		KORISAPADU	14681.78	379.13	3.46
		MARRIPUDI	38404.61	1681.04	9.16
		GUDULUR	24362.00	2713.82	14.78
		HANUMANTUNIPADU	39888.74	4807.83	16.08
		KAMBHAM	13485.79	2040.22	5.27
		KARAMCHEDU	15910.87	1596.41	18.53
		MUNDLAMURU	32355.13	3331.96	18.76
		SANTAMAGULURU	20440.39	1393.13	8.24
		KOMAROLU	25177.04	5082.87	14.52
		TARLUPADU	26196.72	2978.59	6.88
		KONDAPI	21032.03	5278.17	9.71
		PEDDA CHERLOPALLI	35119.22	2034.22	9.75
		KURICHEDU	27210.74	2958.97	18.08
		LINGASAMUDRAM	23039.38	344.45	1.00
		MADDIPADU	16409.89	366.34	1.13



		PARUCHURU	21849.32	5038.50	14.50
		MARKAPUR	30123.39	824.10	2.46
		PEDDARAVIDU	26569.32	1539.09	5.20
		NAGULAUPALAPADU	25163.42	2701.12	15.03
		TRIPURANTAKAM	26909.91	1053.86	1.71
		PAMURU	40731.14	75.95	0.28
		SINGARAYAKONDA	10923.95	196.53	0.53
		ZARUGUMALLI	18067.52	3.02	0.01
		PODILE	32585.77	33.50	0.12
		SANTANUTALAPADU	20765.55	569.70	1.67
		TANGUTUR	19840.49	951.21	2.08
		VELIGANDLA	38340.13	3816.77	14.97
		VETAPALEM	9040.24	584.74	3.58
		VOLETIVARIPALEM	25252.87	3776.76	5.08
		SUB-TOTAL	1471187	119782.8	
8	SRI POTTI SRIRAMULU NELLORE	SULLURPETA	41900.28	278.09	1.26
		DAKKILI	25831.71	5.18	0.01
		SAIDAPURAM	34624.88	2435.28	11.20
		ALLUR	18636.03	6109.36	10.86
		ANANTHASAGARAM	30368.19	747.93	2.65
		BALAIHPALLI	26750.62	5014.56	29.82
		BUCHIREDDIPALEM	11635.89	524.55	5.09
		CHEJERLA	30577.70	2712.27	7.55
		CHILLAKUR	33104.49	1549.20	7.75
		CHITTAMUR	26352.38	1105.36	0.65
		DAGADARTI	24773.77	3202.88	11.17
		OJILI	23388.25	2871.97	15.60
		DORAVARISATRAM	27548.93	971.41	1.93
		TADA	47675.12	2078.81	10.84
		VAKADU	23936.04	769.70	5.24
		MANUBOLU	22037.78	939.49	2.45
		GUDUR	24570.34	1022.88	4.20
		INDUKURUPETA	13980.53	31.49	0.08
		KALUVOYA	37501.99	116.28	0.86
		KODAVALUR	10948.66	755.73	4.75
		PELLAKUR	18353.52	3923.30	12.13
		KOTA	18363.88	58.87	0.29
		VENKATACHALAM	29893.81	356.95	1.42
		VENKATAGIRI	38729.13	515.60	1.97
		KOVUR	8614.71	2989.89	14.22
		MUTTUKURU	17759.74	789.98	2.25
		NAYUDUPETA	16906.29	559.72	2.06
		NELLORE	35017.80	3295.03	14.30
		PODALAKUR	43282.93	4178.16	25.46
		RAPUR	54336.87	576.58	2.64
		SANGAM	20855.96	868.00	2.88
		VIDAVALUR	16365.55	90.47	0.34
		SITARAMPURAM	34370.89	2729.99	10.85
		KAVALI	32341.45	1049.31	3.90
		KONDAPURAM	34752.36	1558.46	3.83
		VARIKUNTAPADU	33495.00	2031.07	18.59



		ATMAKUR	29587.53	4397.19	24.34
		BOGOLE	17967.44	1287.98	3.95
		MARRIPADU	61727.59	795.68	3.83
		DUTTALUR	26950.57	4741.44	23.90
		UDAYAGIRI	36942.40	444.69	1.16
		JALADANKI	30208.77	2552.12	28.23
		VINJAMUR	28203.99	51.68	0.20
		SUB-TOTAL	1221172	73084.58	
9	SRIKAKULAM	ECHCHERLA	15438.76	1648.53	10.68
		BHAMINI	16003.15	425.05	2.66
		VANGARA	11072.77	1234.19	11.15
		AMUDALAVALASA	10168.36	588.18	5.78
		BURJA	10900.39	865.49	7.94
		MELIYAPUTTI	21999.97	468.60	2.13
		PONDURU	11390.36	353.34	3.10
		KOTTURU	16859.13	1166.55	6.92
		GANGUVARI SIGADAM	12963.85	83.33	0.64
		REGIDI AMADALAVALASA	14589.42	999.61	6.85
		SRIKAKULAM	15276.48	1569.59	10.27
		GARA	15845.17	392.45	2.48
		HIRAMANDALAM	15662.14	1154.50	7.37
		ICHCHAPURAM	9846.58	1975.04	20.06
		JALUMURU	13004.93	526.21	4.05
		SANTAKAVITI	13616.17	760.77	5.59
		PATAPATNAM	18255.65	649.27	3.56
		PALKONDA	10555.18	457.28	4.33
		LAVERU	16795.50	1412.98	8.41
		NARASANNAPETA	11617.40	510.29	4.39
		POLAKI	13497.37	430.89	3.19
		RANASTHAL	18219.93	156.42	0.86
		SARAVAKOTA	16163.91	13.50	0.08
		SARUBUJJILI	13789.49	686.09	4.98
		VIRAGATTAM	13537.80	360.45	2.66
		SUB-TOTAL	357069.9	18888.6	
10	VISHAKAPATNAM	GUDEM KOTHA VEEDHI	94452.65	393.03	0.42
		GAJUVAKA	10846.94	264.44	2.44
		ANAKAPALLE	18045.84	1446.09	8.01
		ANANDAPURAM	19145.03	169.54	0.89
		SABBAVARAM	16004.56	9.99	0.06
		ACHCHUTAPURAM	13747.63	0.30	0.00
		ANANTAGIRI	81430.33	99.12	0.12
		CHODAVARAM	14144.55	1384.83	9.79
		ELAMANCHILI	11998.87	213.92	1.78
		BHIMUNIPATNAM	12689.70	763.37	6.02
		BUCHCHAYYAPETA	17522.93	578.89	3.30
		DEVARAPALLE	17158.40	419.21	2.44
		MAKAVARAPALEM	16226.00	1272.01	7.84
		ROLUGUNTA	13636.11	126.02	0.92
		KINTADA KOTOPADU	14547.77	118.45	0.81
		MADUGULA	17625.24	8.84	0.05
		KASIMKOTA	16453.57	448.47	2.73



		MUNAGAPAKA	7836.20	259.18	3.31
		KOTAURATLA	22850.00	1390.80	6.09
		NAKKAPALLI	22133.50	13.86	0.06
		NARSIPATNAM	9866.56	64.83	0.66
		PADMANABHAM	13271.57	820.41	6.18
		PAYAKARAOPETA	10803.93	1400.86	12.97
		PENDURTI	10819.66	777.31	7.18
		RAMBILLI	14704.41	1708.12	11.62
		SARVASIDDHI			
		RAYAVARAM	16235.80	2278.59	14.03
		VISAKHAPATNAM RURAL	12758.41	123.63	0.97
		VISAKHAPATNAM URBAN	9509.75	1195.58	12.57
		MUNCHINGIPATTU	53574.01	1468.52	2.74
		NATAVARAM	28489.31	96.27	0.34
		PEDDABAYALU	45387.11	145.54	0.32
		SUB-TOTAL	683916.3	19460.02	
11	VIZIANAGARAM	GAJAPATINAGARAM	12333.31	863.35	7.00
		SITANAGARAM	14631.51	1218.57	8.33
		BHOGAPURAM	11062.82	668.76	6.05
		GARUGUBILLI	12112.35	618.08	5.10
		BOBBILI	21798.18	530.05	2.43
		DENKADA	12282.48	427.21	3.48
		BADANGI	10443.13	231.29	2.21
		BALIJIPETA	14788.90	804.54	5.44
		PACHIPENTA	28545.99	25.98	0.09
		CHIPURUPALLE	11741.47	139.17	1.19
		DATTIRAJERU	16533.08	461.82	2.79
		MAKKUVA	16411.83	1053.74	6.42
		GUMMA LAKSHMIPURAM	35477.21	28.34	0.08
		GURLA	16323.27	1181.37	7.24
		JAMI	11966.38	15.69	0.13
		JIYYAMMAVALASA	15070.97	65.19	0.43
		KOMARADA	27108.93	873.38	3.22
		SALLUR	43319.64	1021.04	2.36
		TERLAM	16880.88	308.87	1.83
		NELLIMARLA	13515.92	737.29	5.45
		PUSAPATIREGA	16129.12	332.26	2.06
		RAMABHADRAPURAM	14752.85	324.39	2.20
		SUB-TOTAL	393230.2	11930.38	
12	WEST GODAVARI	ACHANTA	6610.92	433.90	6.56
		AKIVIDU	10814.75	3940.53	36.44
		ATTILI	8317.47	492.57	5.92
		BHIMADOLU	21035.19	1174.95	5.59
		ELAMANCHILI	7954.32	1612.84	20.28
		BHIMAVARAM	18252.64	5682.63	31.13
		NALLAJERLA	23448.99	1238.82	5.28
		DWARAKATIRUMALA	24116.79	101.54	0.42
		UNDI	12671.33	418.53	3.30
		UNDRAJAVARAM	7904.56	402.90	5.10
		CHINTALAPUDI	33398.17	631.90	1.89
		DENDULURU	18068.96	1571.41	8.70



		DEVARAPALLI	21244.53	291.06	1.37
		NIDAMARRU	12216.94	2233.19	18.28
		POLAVARAM	41560.65	2938.31	7.07
		ELURU	22872.32	6492.09	28.38
		GANAPAVARAM	10225.47	1661.95	16.25
		MOGALTURRU	13610.66	3014.73	22.15
		TADEPALLIGUDEM	21167.74	1905.64	9.00
		UNGUTURU	19742.70	1528.80	7.74
		JANGAREDDIGUDEM	20601.72	1598.34	7.76
		KALLA	16114.00	2384.68	14.80
		NIDADAVOLE	12816.11	2016.71	15.74
		KOVVURU	9924.38	1373.25	13.84
		KOYYALAGUDEM	17608.45	387.80	2.20
		KUKNURU	23216.71	256.62	1.11
		LINGPALEM	20251.09	473.24	2.34
		PEDDAPADU	16685.32	2253.91	13.51
		NARASAPUR	15353.07	5244.11	34.16
		PALAKODERU	8635.55	1376.36	15.94
		PALAKOLLU	8422.49	870.79	10.34
		PEDDAVEGI	25307.14	1408.86	5.57
		PENTAPADU	11059.03	669.79	6.06
		PENUGONDA	6600.47	744.48	11.28
		PERAVALLI	7718.59	1871.29	24.24
		TALAVANCHI			
		NARASAPURAM	27721.60	186.07	0.67
		TANUKU	7527.07	873.68	11.61
		THALLAPUDI	8664.47	1078.14	12.44
		YELERUPADU	34300.69	335.75	0.98
		VIRAVASARAM	9893.31	535.17	5.41
		SUB-TOTAL	393230.2	11930.38	
13	YSR KADAPA	CHENNUR	9549.63	1386.27	14.52
		CHINTAKOMMADINNE	32799.37	408.93	1.25
		T SUNDUPALLE	38890.28	4761.79	12.24
		ATLUR	17645.59	1183.38	6.71
		VALLUR	14266.71	935.48	6.56
		CHEKRAYAPETA	26077.60	386.11	1.48
		CHITVEL	48981.62	2374.00	4.85
		CUDDAPAH	8877.96	785.60	8.85
		OBULAVARIPALLE	21834.10	1624.32	7.44
		RAYACHOTI	21686.19	37.01	0.17
		GALIVIDU	37539.84	754.67	2.01
		KAMALAPURAM	17540.54	603.39	3.44
		KHAJIPETA	23502.50	1026.75	4.37
		RAMAPURAM	18904.45	280.03	1.48
		KODUR	19074.71	4194.01	21.99
		THONDUR	25751.31	857.92	3.33
		LINGALA	29248.92	37.46	0.13
		SIDDHAVATTAM	40822.07	304.63	0.75
		NANDALUR	21909.85	678.87	3.10
		SAMBEPALLE	24163.80	410.91	1.70
		PULLAMPET	100263.04	1407.04	1.40



		PENAGALUR	33710.86	1379.55	4.09
		PENDLIMARRI	56327.87	476.92	0.85
		RAJAMPET	29649.33	590.40	1.99
		SIMHADRIPURAM	29460.70	1012.84	3.44
		VONTIMITTA	47903.46	744.75	1.55
		VEMPALLI	21511.94	621.41	2.89
		VEMULA	22278.33	161.67	0.73
		VIRABALLE	58762.95	1315.46	2.24
		VIRAPANAYA	28642.31	738.67	2.58
		YERRAGUNTALA	24159.15	693.94	2.87
		SRI AVADHUTA			
		KASINAYANA	38533.70	581.79	1.51
		KALASAPADU	34192.15	2429.58	7.11
		MYLAVARAM	41014.94	433.41	1.06
		RAJUPALEM	19409.28	1682.89	8.67
		PEDDA MUDIUM	24218.72	1604.32	6.62
		PORUMAMILLA	36006.73	88.02	0.24
		BRAHMAMGARI MATHAM	31055.42	406.20	1.31
		B KODURU	13068.60	582.14	4.45
		CHAPAD	12767.53	1269.24	9.94
		KONDAPURAM	36692.82	5218.03	14.22
		BADVEL	23614.81	564.51	2.39
		GOPAVARAM	52986.86	1055.91	1.99
		JAMMALAMADUGU	28417.86	1593.60	5.61
		PRODDATUR	16984.44	1205.97	7.10
		MUDDANUR	32319.81	21.53	0.07
		DUVVUR	19979.77	756.88	3.79
		SUB-TOTAL	1413000	51668.2	
		TOTAL	12236121	698526	



Findings/Outcome of Analysis

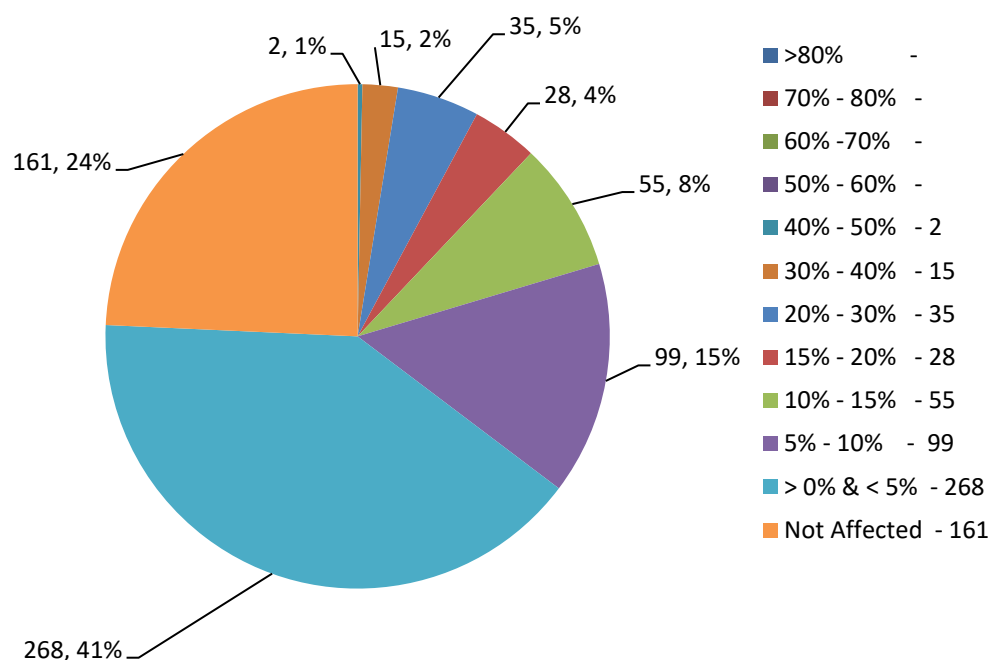
- Sub-District Level Analysis

Based on the percentage of “Area Affected Due to Floods in Andhra Pradesh” (as % of Geographical Area)	
Area Affected due to Floods (%)	No. of Sub-Districts Affected (Out of 663) (1986-2022)
>80%	-
>70%	-
>60%	-
>50%	-
>40%	2
>30%	17
>20%	52
>15%	80
>10%	135
>5%	234
>0%	502
Not Affected	161

- Total Number of Sub-Districts – **663**
- Total Number of Sub-Districts which are Affected due to floods (1986-2022) – **502**
- Total Number of Sub-Districts having Maximum Aggregated Area Affected due to floods >15% of Geographical Area -**80**
- Chart showing Number of Sub-Districts and Percentage of Area Affected due to Floods during 1986-2022



Number of Sub-Districts & Percentage of Areas Affected due to Floods



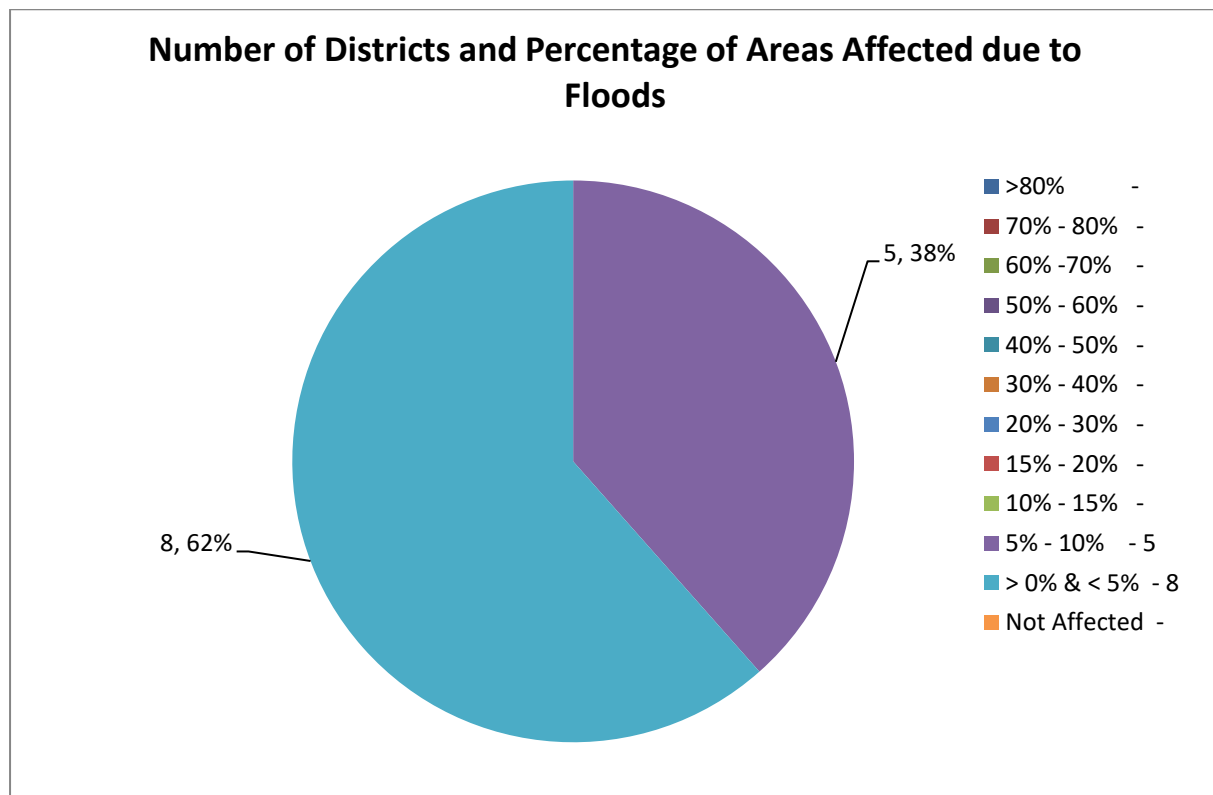
• District Level Analysis

Based on the percentage of “Area Affected Due to Floods in Andhra Pradesh” (as % of Geographical Area)	
Area Affected due to Floods (%) of Geographical Area	No. of Districts Affected (Out of 13) (1986-2022)
>80%	-
>70%	-
>60%	-
>50%	-
>40%	-
>30%	-
>20%	-
>15%	-
>10%	-
>5%	5
>0%	13
Not Affected	-

- Total Number of Districts - 13



- Total Number of Districts which are affected due to floods (1986-2022) – **13**
- Total Number of Districts having Maximum Aggregated Area Affected due to floods >15% of Geographical Area– **Nil**
- Chart showing Number of Districts and Percentage of Area Affected due to Floods during 1986-2022





State – Arunachal Pradesh

Sub-Districts wise Flood Affected Areas in Arunachal Pradesh (1986-2022)

Sl. No	Name of District	Name of Sub-District	Geographical Area of Sub-District (ha) (a)	Flood Affected Areas (ha) (b)	% of Areas Affected due to Floods (c)=(b)*100/(a)
1	ANJAW	ANJAW	581274.97	4403.83	0.76
2	CHANGLANG	CHANGLANG	477411.93	11707.09	2.45
3	EAST KAMENG	EAST KAMENG	927538.69	6377.56	0.69
4	EAST SIANG	EAST SIANG	425715.20	2644.49	0.62
5	KURUNG KUMEY	KURUNG KUMEY	429393.60	1262.78	0.29
6	LOHIT	LOHIT	295077.50	11562.04	3.92
7	LOWER DIBANG VALLEY	LOWER DIBANG VALLEY	342327.42	17859.44	5.22
8	LOWER SUBANSIRI	LOWER SUBANSIRI	332453.24	4930.60	1.48
9	PAPUMPARE	PAPUMPARE	237167.68	899.52	0.38
10	TAWANG	TAWANG	113250.21	647.54	0.57
11	TIRAP	TIRAP	648980.51	3995.46	0.62
12	UPPER SUBANSIRI	UPPER SUBANSIRI	626808.54	5061.22	0.80
13	WEST KAMENG	WEST KAMENG	474270.00	1162.50	0.24
14	SHI YOMI	SHI YOMI	175126.30	4116.16	2.35
15	PAKKE KESSANG	PAKKE KESSANG	187500.83	383.15	0.20
16	KRA DAADI	KRA DAADI	333773.16	3389.12	1.01
17	KAMLE	KAMLE	128885.44	750.35	0.58
18	NAMSAI	NAMSAI	253361.48	1940.71	0.77
19	LOWER SIANG	LOWER SIANG	74059.93	615.18	0.83
20	LEPA RADA	LEPA RADA	184175.64	3006.79	1.63
21	WEST SIANG	WEST SIANG	170082.60	557.86	0.33
22	SIANG	SIANG	129567.16	6098.00	4.71
23	LONGDING	LONGDING	133150.71	1170.93	0.88
24	DIBANG VALLEY	DIBANG VALLEY	162340.06	11019.51	6.79
25	UPPER SIANG	UPPER SIANG	90224.43	438.03	0.48
		TOTAL	7933917	106000	



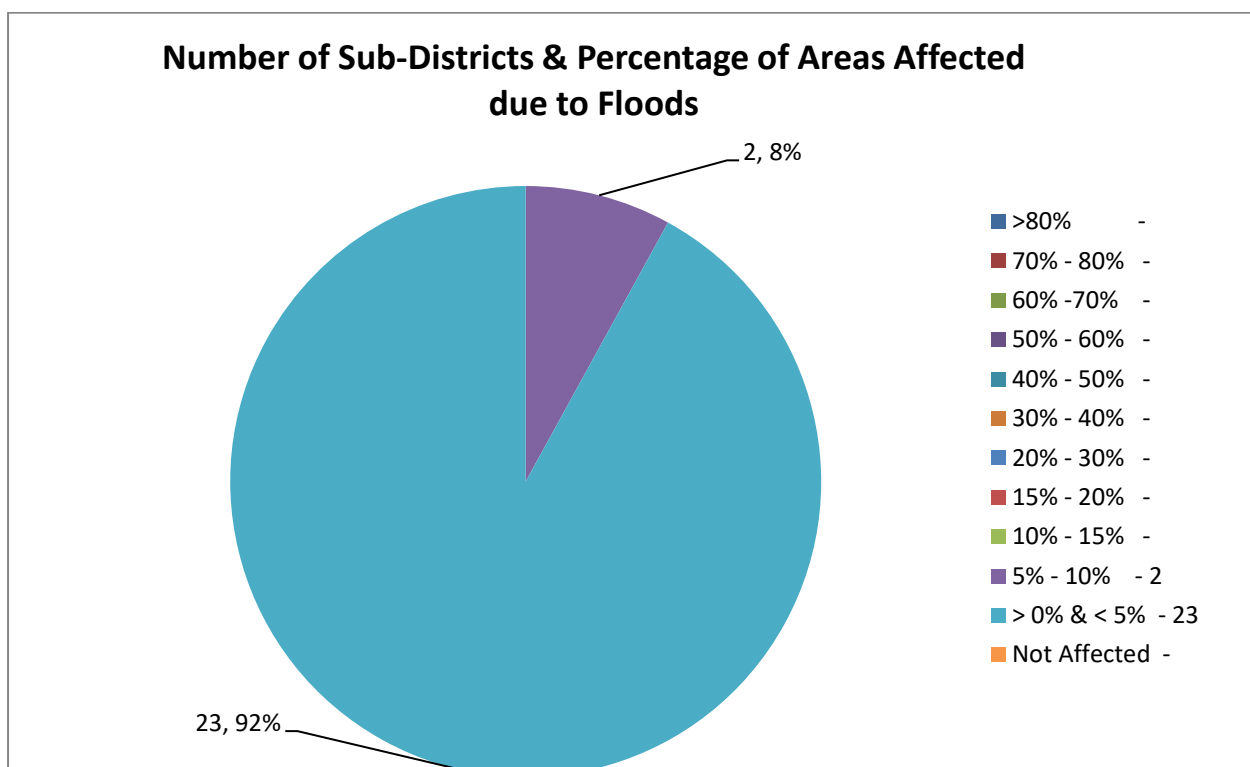
Findings/Outcome of Analysis

- Sub-District Level Analysis

Based on the percentage of “Area Affected Due to Floods in Arunachal Pradesh” (as % of Geographical Area)	
Area Affected due to Floods (%)	No. of Sub-Districts Affected (Out of 25) (1986-2022)
>80%	-
>70%	-
>60%	-
>50%	-
>40%	-
>30%	-
>20%	-
>15%	-
>10%	-
>5%	2
>0%	25
Not Affected	-

- Total Number of Sub-Districts – **25**
- Total Number of Sub-Districts which are affected due to floods (1986-2022) – **25**
- Total Number of Sub-Districts having Maximum Aggregated Area Affected due to floods >15% of Geographical Area–**Nil**
- Chart showing Number of Sub-Districts and Percentage of Area Affected due to Floods during 1986-2022





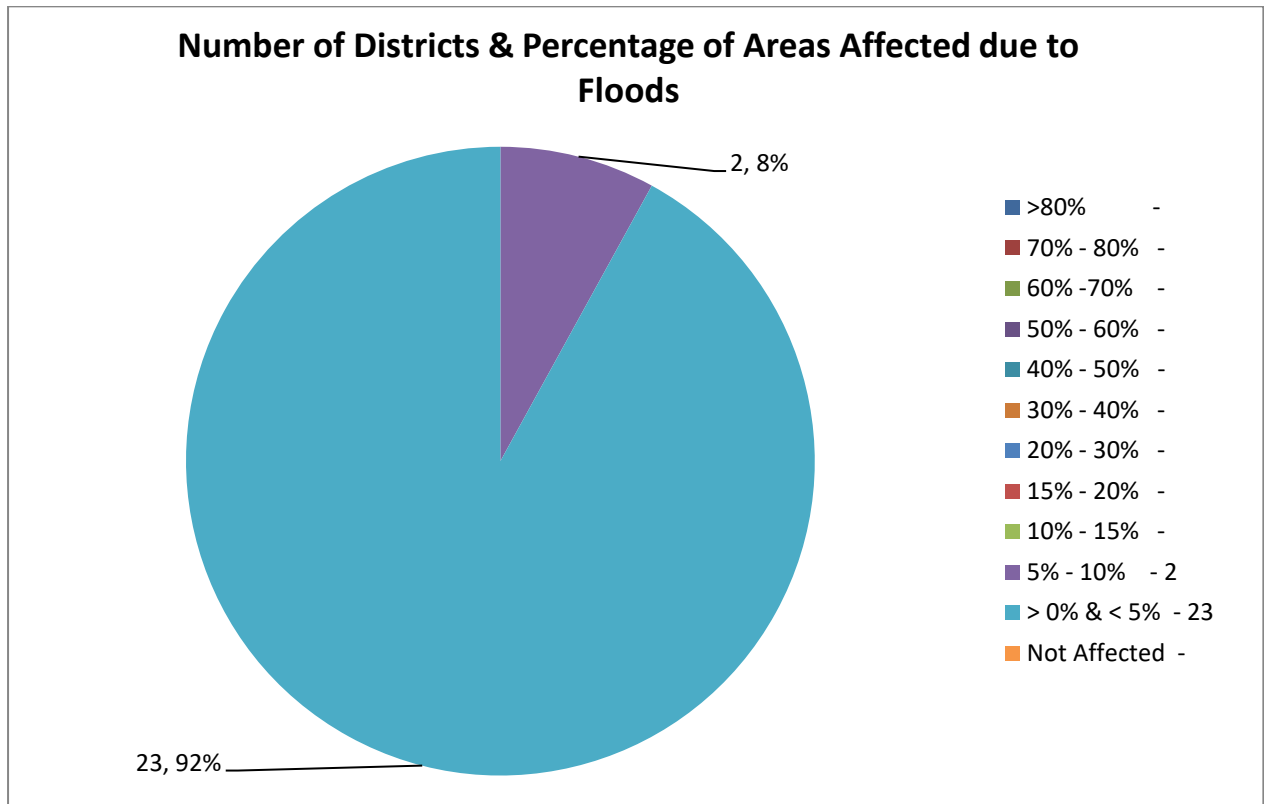
- District Level Analysis**

Based on the percentage of “Area Affected Due to Floods in Arunachal Pradesh” (as % of Geographical Area)	
Area Affected due to Floods (%) of Geographical Area	No. of Districts Affected (Out of 25) (1986-2022)
>80%	-
>70%	-
>60%	-
>50%	-
>40%	-
>30%	-
>20%	-
>15%	-
>10%	-
>5%	2
>0%	25
Not Affected	-

- Total Number of Districts - 25



- Total Number of Districts which are affected due to floods (1986-2022) – **25**
- Total Number of Districts having Maximum Aggregated Area Affected due to floods >15% of Geographical Area– **Nil**
- Chart showing Number of Districts and Percentage of Area Affected due to Floods during 1986-2022





State – Assam

Sub-Districts wise Flood Affected Areas in Assam (1986-2022)

Sl. No	Name of District	Name of Sub-District	Geographical Area of Sub-District (ha) (a)	Flood Affected Areas (ha) (b)	% of Areas Affected due to Floods (c)=(b)*100/(a)
1	BAKSA	BAGANPARA CIRCLE	19359.43	5568.78	28.77
		BAKSA CIRCLE	28477.62	4766.89	16.74
		BARAMA CIRCLE	9204.96	5292.75	57.50
		BARNAGAR CIRCLE(PART)	48722.18	16000.26	32.84
		GORESHWAR CIRCLE	27310.00	15175.28	55.57
		JALAH CIRCLE	28099.65	11091.63	39.47
		SARUPETA CIRCLE (PART)	13200.24	8826.71	66.87
		TAMULPUR CIRCLE	57207.34	23688.09	41.41
		TIHU CIRCLE (PART)	3414.59	1959.98	57.40
		SUB-TOTAL	234996	92370.37	
2	BARPETA	BAGBAR CIRCLE	50404.29	29553.43	58.63
		BAJALI CIRCLE	20076.56	15297.42	76.20
		BARNAGAR CIRCLE	23852.28	15042.04	63.06
		BARPETA CIRCLE	30406.83	25681.42	84.46
		CHENGANG CIRCLE	29550.38	17963.07	60.79
		KALGACHIA CIRCLE	22363.85	17022.61	76.12
		SARTHEBARI	25206.75	20812.05	82.57
		SARUPETA CIRCLE	18598.36	15144.16	81.43
		SUB-TOTAL	220459.3	156516.2	
3	BISWANATH	BISWANATH CIRCLE	100387.33	29093.09	28.98
		GOHPUR CIRCLE	30193.45	8306.99	27.51
		HELEM CIRCLE	41140.01	14077.99	34.22
		NADUAR CIRCLE	42249.66	17974.22	42.54
		SUB-TOTAL	213970.5	69452.29	
4	BONGAIGAON	BIJNI CIRCLE(PART)	16279.80	12505.26	76.81
		BOITAMARI CIRCLE	32100.14	14264.29	44.44
		BONGAIGAON	18242.56	6755.61	37.03



		CIRCLE			
		SIDLI CIRCLE (PART)	7585.08	5248.73	69.20
		SRIJANGRAM CIRCLE	33474.98	21289.93	63.60
		SUB-TOTAL	107682.56	60063.82	
5	CACHAR	LAKHIPUR	72593.78	17309.05	23.84
		SILCHAR	291276.05	72597.98	24.92
		SUB-TOTAL	363869.8	89907.03	
6	CHARAIDEO	MAHMARA CIRCLE	28397.40	9394.65	33.08
		SONARI CIRCLE	69279.51	12151.78	17.54
		SUB-TOTAL	97676.91	21546.43	
7	CHIRANG	SIDLI CIRCLE	184303.92	54337.85	29.48
		SUB-TOTAL	184303.92	54337.85	
8	DARRANG	DALGAON	57623.28	35558.73	61.71
		MANGALDAI	43060.65	35075.44	81.46
		PATHARIGHAT	23614.14	17298.61	73.26
		SIPAJHAR	28217.64	21647.07	76.71
		SUB-TOTAL	152515.7	109579.9	
9	DHEMAJI	DHEMAJI	39053.28	13945.49	35.71
		GOGAMUKH	46172.56	9815.93	21.26
		JONAI	82143.15	19661.40	23.94
		SISIBARGAON CIRCAL	71918.90	29270.96	40.70
		SUB-TOTAL	239287.9	72693.78	
10	DHUBRI	AGOMONI CIRCLE	21236.16	12435.79	58.56
		BILASIPARA CIRCLE	28396.55	22881.58	80.58
		BOGRIBARI CIRCLE	20493.88	14410.47	70.32
		CHAPAR CIRCLE	17618.50	8959.66	50.85
		DHUBRI CIRCLE	35832.24	24263.50	67.71
		GOLAKGANJ CIRCLE	19171.06	13841.39	72.20
		GOSSAIGAON CIRCLE	6644.95	3765.35	56.66
		SOUTH SALMARA CIRCLE	10376.25	4908.99	47.31
		SUB-TOTAL	159769.59	105466.73	
11	DIBRUGARH	CHABUA CIRCLE	63525.35	10552.43	16.61
		DIBRUGARH WEST CIRCLE	145724.07	40522.59	27.81
		NAHARKATIYA CIRCLE	44835.15	4363.26	9.73
		TENGAKHAT CIRCLE	34282.23	4853.00	14.16
		TINGKHONG CIRCLE	37743.98	7601.78	20.14
		SUB-TOTAL	326110.8	67893.06	
12	DIMA HASAO	DIMA HASAO	469812.46	11867.06	2.53



			469812.46	11867.06	
13	GOALPARA	BALIJANA CIRCLE	49780.98	19796.28	39.77
		DUDHNAI CIRCLE	18912.92	7446.72	39.37
		LAKHIPUR CIRCLE	46863.77	20726.91	44.23
		MATIA CIRCLE	45988.15	25043.07	54.46
		RANGJULI CIRCLE	26687.96	9209.07	34.51
		SUB-TOTAL	188233.8	82222.05	
14	GOLAGHAT	BOKAKHAT CIRCLE	78638.01	26740.96	34.01
		DERGAON CIRCLE	28572.00	10513.93	36.80
		GOLAGHAT CIRCLE	63462.74	23806.81	37.51
		KHUMTAI CIRCLE	22519.46	9075.08	40.30
		MORANGI CIRCLE	30700.21	7832.09	25.51
		SARUPATHAR CIRCLE	86750.63	29606.65	34.13
		SUB-TOTAL	310643.1	107575.5	
15	HAILAKANDI	HAILAKANDI	127859.78	25748.34	20.14
		SUB-TOTAL	127859.78	25748.34	
16	HOJAI	DOBOKA CIRCLE	30592.94	13141.21	42.96
		HOJAI CIRCLE	25466.41	14323.48	56.24
		LANKA CIRCLE	84072.31	24337.32	28.95
		SUB-TOTAL	140131.7	51802.01	
17	JORHAT	EAST JORHAT CIRCLE	16357.82	9232.15	56.44
		MARIANI CIRCLE	42148.51	6405.25	15.20
		TEOK CIRCLE	43326.95	16314.96	37.66
		TITABAR CIRCLE	40435.82	16862.23	41.70
		WEST JORHAT CIRCLE	37516.10	20035.73	53.41
		SUB-TOTAL	179785.2	68850.32	
18	KAMRUP METRO	AZARA CIRCLE (PART)	15164.24	3917.52	25.83
		CHANDANPUR CIRCLE	11997.70	3582.94	29.86
		DISPUR CIRCLE	9763.61	2753.80	28.20
		GUWAHATI CIRCLE	9125.18	5169.71	56.65
		SONAPUR CIRCLE	47529.67	13405.54	28.20
		SUB-TOTAL	93580.4	28829.51	
19	KAMRUP RURAL	AZARA CIRCLE	24764.04	2292.57	9.26
		BOKO CIRCLE	49489.64	9687.96	19.58
		CHAMARIA CIRCLE	13492.64	11488.73	85.15
		CHHAYGAON CIRCLE	45331.83	7173.95	15.83
		GORESWAR CIRCLE	5373.65	3531.95	65.73
		GOROIMARI CIRCLE	16999.56	10391.84	61.13
		HAJO CIRCLE	41680.98	32457.25	77.87



		KAMALPUR CIRCLE	24093.12	16732.57	69.45
		KAYA CIRCLE	5163.55	4021.29	77.88
		NAGARBERA CIRCLE	11030.93	8324.28	75.46
		NORTH GUWAHATI CIRCLE	8736.07	4775.09	54.66
		PALASHBARI CIRCLE	36716.61	15912.11	43.34
		RANGIA CIRCLE	17954.78	13208.09	73.56
		SUB-TOTAL	300827.4	139997.7	
20	KARBI ANAGLONG	BOKAJAN	150858.20	4016.87	2.66
		DIPHU	237622.82	7113.38	2.99
		HOWRAGHAT	316821.24	32378.95	10.22
		SUB-TOTAL	705302.3	43509.2	
21	KARIMGANJ		42014.82	3575.35	8.51
		KARIMGANJ	132307.80	46215.46	34.93
		SUB-TOTAL	174322.6	49790.81	
22	KOKRAJHAR	BHOWRAGURI	68.82	1.93	2.81
		BHOWRAGURI CIRCLE	15303.42	7478.58	48.87
		BOGRIBARI CIRCLE	27060.56	4077.45	15.07
		CHAPAR CIRCLE	9680.33	1810.92	18.71
		DHUBRI CIRCLE (PART)	11948.24	2636.24	22.06
		DOTOMA CIRCLE	26480.89	17489.47	66.05
		GOLAKGANJ CIRCLE (PART)	9899.28	1986.07	20.06
		GOSSAIGAON CIRCLE	100718.77	31588.10	31.36
		KOKRAJHAR CIRCLE	98030.50	26280.03	26.81
		SUB-TOTAL	299190.81	93348.79	
23	LAKHIMPUR	BIHPURIA	39214.83	18082.53	46.11
		DHAKUAKHANA	44603.82	25483.09	57.13
		KADAM	50415.78	15150.40	30.05
		NAOBARICHA	31767.37	12044.52	37.91
		NARAYANPUR	36630.55	12996.06	35.48
		NORTH LAKHIMPUR	59344.88	29869.40	50.33
		SUBANSIRI	26971.93	16496.24	61.16
		SUB-TOTAL	288949.16	130122.24	
24	MAJULI	MAJULI CIRCLE	93576.45	43468.01	46.45
		MAJULI CIRCLE(PART)	28861.06	8074.43	27.98
		SUB-TOTAL	122437.5	51542.44	
25	MARIGAON	BHURAGAON CIRCLE	21244.75	14212.87	66.90
		LAHORIGHAT	22397.58	14256.92	63.65



		CIRCLE			
		MAYANG CIRCLE	46652.46	31762.45	68.08
		MIKIRBHETA CIRCLE	17702.14	12320.39	69.60
		MORIGAON CIRCLE	37520.50	25193.90	67.15
		SUB-TOTAL	145517.4	97746.53	
26	NAGAON	DHING CIRCLE	23877.21	15801.75	66.18
		KALIABAR CIRCLE	55771.40	17616.03	31.59
		KALIABAR CIRCLE (PART)	1418.42	177.59	12.52
		KAMPUR CIRCLE	36115.87	23472.95	64.99
		NAGAON CIRCLE	35828.81	25342.64	70.73
		RAHA CIRCLE	32824.12	23147.02	70.52
		RUPOHIHAT CIRCLE	29163.71	17731.90	60.80
		SAMAGURI CIRCLE	33255.22	15974.02	48.03
		SUB-TOTAL	248254.8	139263.9	
27	NALBARI	BAGANPARA CIRCLE(PART)	1044.62	436.55	41.79
		BANEKUCHI REVENUE CIRCLE	5886.56	3760.41	63.88
		BARAMA CIRCLE(PART)	1824.83	1397.35	76.57
		BARBHAG CIRCLE	7924.60	6183.59	78.03
		BARKHETRI CIRCLE	35684.80	30173.86	84.56
		GHAGRAPAR CIRCLE	12634.76	9017.35	71.37
		NALBARI CIRCLE	12342.17	8025.07	65.02
		PACHIM NALBARI CIRCLE	14312.90	9748.77	68.11
		TIHU CIRCLE	9144.77	6715.65	73.44
		SUB-TOTAL	100800.01	75458.60	
28	SIBSAGAR	AMGURI CIRCLE	30370.54	11548.61	38.03
		DEMOW CIRCLE	46137.04	22836.46	49.50
		NAZIRA CIRCLE	37313.24	9129.35	24.47
		SIBSAGAR CIRCLE	37409.79	22586.01	60.37
		SONARI CIRCLE	5954.62	3084.52	51.80
		SUB-TOTAL	157185.2	69184.95	
29	SONITPUR	CHARIDUAR CIRCLE	118420.38	40869.26	34.51
		DHEKIAJULI CIRCLE	71722.10	27599.05	38.48
		TEZPUR CIRCLE	52620.39	27384.51	52.04
		THELAMARA CIRCLE	46881.60	21396.96	45.64
		SUB-TOTAL	289644.5	117249.8	
30		MANKACHAR	23860.69	17836.73	74.75



	SOUTH SALMARA	CIRCLE			
		SOUTH SALMARA CIRCLE	30121.90	16810.45	55.81
		SUB-TOTAL	53982.59	34647.18	
31	TINSUKIA	DUMDUMA CIRCLE	90576.00	14009.76	15.47
		MARGHERITA CIRCLE	109253.36	15023.32	13.75
		SADIA CIRCLE	82190.27	24414.44	29.70
		TINSUKIA CIRCLE	85925.77	10461.36	12.17
		SUB-TOTAL	367945.4	63908.88	
32	UDALGURI	DHEKIAJULI CIRCLE(PART)	3960.42	2036.73	51.43
		HARISINGA CIRCLE	60309.69	15547.11	25.78
		KALAIGAON CIRCLE	19675.35	13683.87	69.55
		KHAIRABARI CIRCLE	17186.51	10702.46	62.27
		MAJBAT CIRCLE	31314.57	11681.00	37.30
		UDALGURI CIRCLE	61695.34	26047.37	42.22
		SUB-TOTAL	194141.9	79698.54	
33	WEST KARBI ANAGLONG	BAITHALANGSO	295766.45	14704.64	4.97
		SUB-TOTAL	295766.45	14704.64	
		TOTAL	7554957	2476896	



Findings/Outcome of Analysis

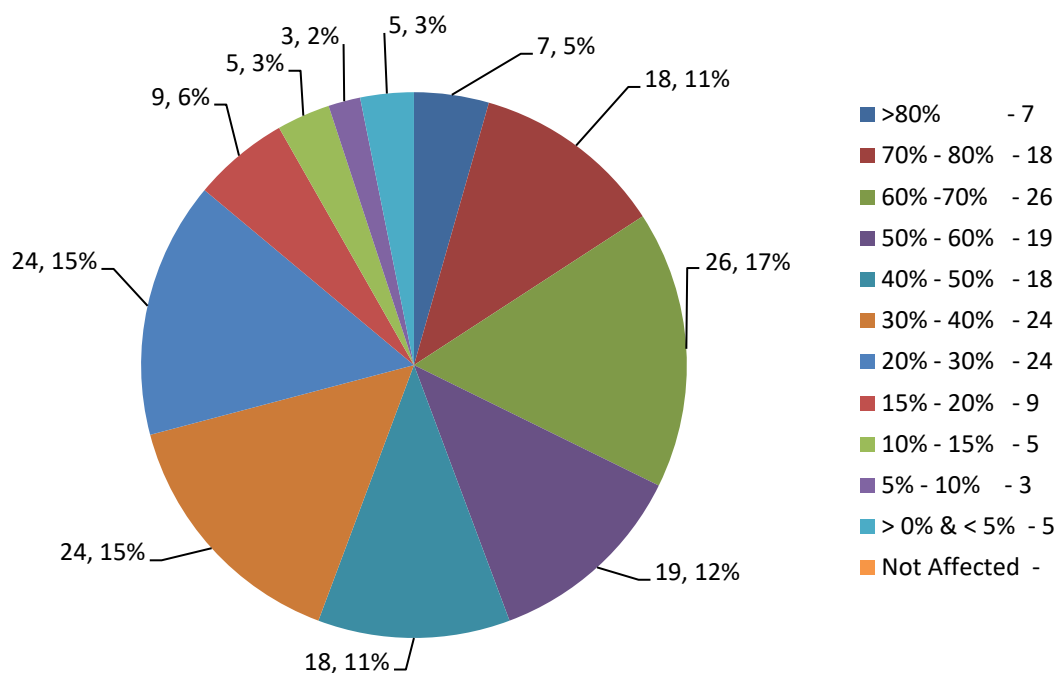
- Sub-District Level Analysis

Based on the percentage of “Area Affected Due to Floods in Assam” (as % of Geographical Area)	
Area Affected due to Floods (%)	No. of Sub-Districts Affected (Out of 158) (1986-2022)
>80%	7
>70%	25
>60%	51
>50%	70
>40%	88
>30%	112
>20%	136
>15%	145
>10%	150
>5%	153
>0%	158
Not Affected	-

- Total Number of Sub-Districts – **158**
- Total Number of Sub-Districts which are affected due to floods (1986-2022) – **158**
- Total Number of Sub-Districts having Maximum Aggregated Area Affected due to floods >15% of Geographical Area -**145**
- Chart showing Number of Sub-Districts and Percentage of Area Affected due to Floods during 1986-2022



Number of Sub-Districts & Percentage of Areas Affected due to Floods



District Level Analysis

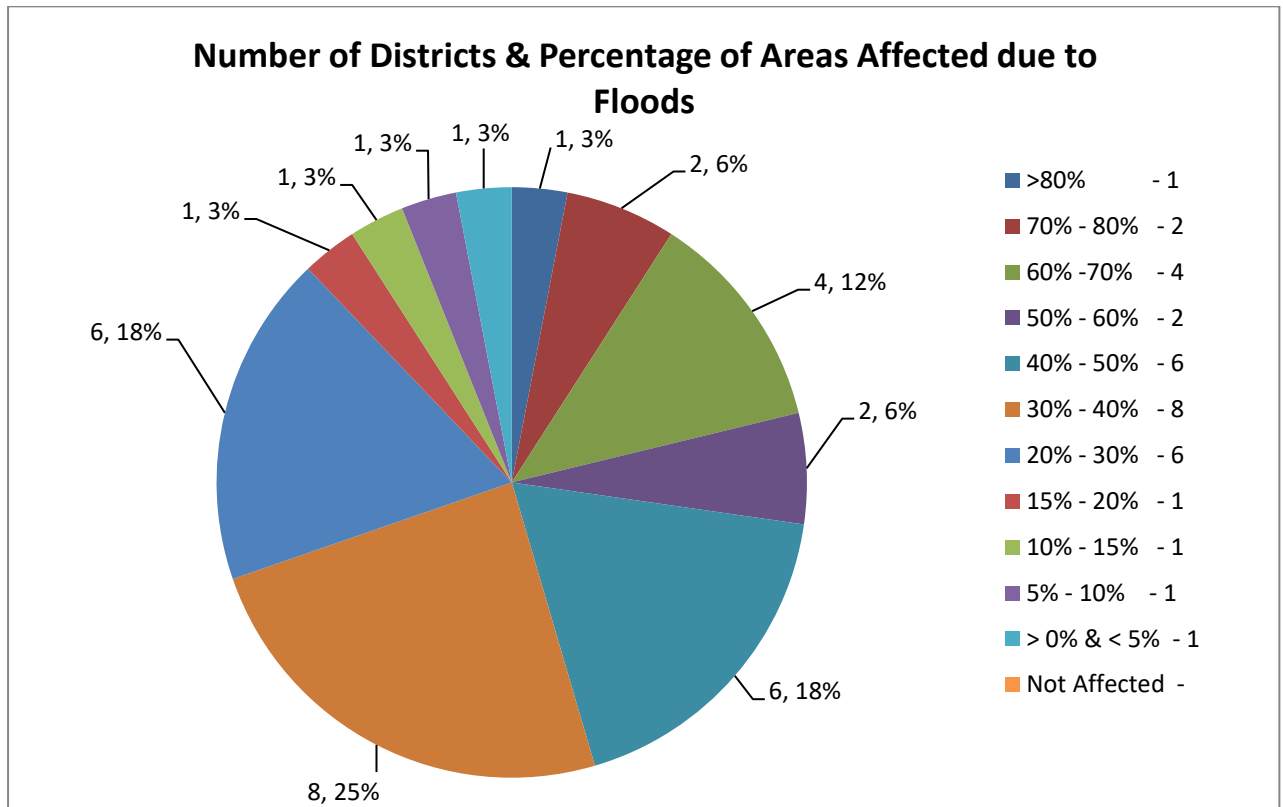
Based on the percentage of “Area Affected Due to Floods in Assam” (as % of Geographical Area)

Area Affected due to Floods (%) of Geographical Area	No. of Districts Affected (Out of 33) (1986-2022)
>80%	1
>70%	3
>60%	7
>50%	9
>40%	15
>30%	23
>20%	29
>15%	30
>10%	31
>5%	32
>0%	33
Not Affected	-

- Total Number of Districts – 33



- Total Number of Districts which are affected due to floods (1986-2022) – **33**
- Total Number of Districts having Maximum Aggregated Area Affected due to floods >15% of Geographical Area – **30**
- Chart showing Number of Districts and Percentage of Area Affected due to Floods during 1986-2022





State – Bihar

Sub-Districts wise Flood Affected Areas in Bihar (1986-2022)

Sl. No	Name of District	Name of Sub-District	Geographical Area of Sub-District (ha) (a)	Flood Affected Areas (ha) (b)	% of Areas Affected due to Floods (c)=(b)*100/(a)
1	ARARIA	ARARIA	167591.63	40678.56	24.27
		FORBESGANJ	101085.59	18731.56	18.53
		SUB-TOTAL	268677.2	59410.12	
2	ARWAL	ARWAL	61347.72	10048.61	16.38
		SUB-TOTAL	61347.72	10048.61	
3	AURANGABAD	AURANGABAD	231035.63	27415.23	11.87
		DAUDNAGAR	86894.19	11985.51	13.79
		SUB-TOTAL	317929.8	39400.74	
4	BANKA	BANKA	290964.78	82027.28	28.19
		SUB-TOTAL	290964.78	82027.28	
5	BEGUSARAI	BAKHRI	21401.52	12262.81	57.30
		BALIA	34937.44	20973.72	60.03
		BEGUSARAI	60719.79	28335.59	46.67
		MAJHAUL	24586.97	10753.69	43.74
		TEGHRA	43365.46	19236.90	44.36
		SUB-TOTAL	185011.2	91562.71	
6	BHAGALPUR	BHAGALPUR	85116.92	44804.02	52.64
		KAHALGAON	76632.02	24694.18	32.22
		NAUGACHHIA	84172.42	43410.06	51.57
		SUB-TOTAL	245921.4	112908.3	
7	BHOJPUR	ARA SADAR	113832.96	32798.79	28.81
		JAGDISHPUR	62046.98	18255.11	29.42
		PIRO	54033.87	2424.47	4.49
		SUB-TOTAL	229913.8	53478.37	
8	BUXAR	BUXAR	60120.81	6277.98	10.44
		DUMRAON	103502.76	28008.03	27.06
		SUB-TOTAL	163623.57	34286.01	
9	DARBHANGA	BENIPUR	25038.20	13478.38	53.83
		BIRAUL	68260.53	40252.18	58.97
		DARBHANGA	149062.41	89279.26	59.89
		SUB-TOTAL	242361.1	143009.8	
10	GAYA	GAYA	146473.79	44503.09	30.38
		NIMCHAK BATHANI	56091.12	17999.04	32.09
		SHERGHATI	198292.25	42780.31	21.57
		TIKARI	76906.37	11351.67	14.76
		SUB-TOTAL	477763.5	116634.1	
11	GOPALGANJ	GOPALGANJ	114981.13	66402.58	57.75
		HATHUWA	81170.58	16877.01	20.79
		SUB-TOTAL	196151.7	83279.59	



12	JAHANABAD	JAHANABAD	90190.11	30582.00	33.91
		SUB-TOTAL	90190.11	30582.00	
13	JAMUI	JAMUI	298227.15	100407.20	33.67
		SUB-TOTAL	298227.15	100407.20	
14	KAIMUR	KAIMUR	225319.91	11567.48	5.13
		MOHANIA	98746.33	21676.83	21.95
		SUB-TOTAL	324066.2	33244.31	
15	KATIHAR	BARSOI	104649.70	33257.30	31.78
		KATIHAR	146589.68	38659.72	26.37
		MANIHARI	41641.71	19178.45	46.06
		SUB-TOTAL	292881.1	91095.47	
16	KHAGARIA	GOGARI	69172.13	39208.75	56.68
		KHAGARIA	74425.14	58062.42	78.01
		SUB-TOTAL	74425.14	58062.42	
17	KISHANGANJ	KISHANGANJ	185776.11	39180.41	21.09
		SUB-TOTAL	185776.11	39180.41	
18	LAKHISARAI	LAKHISARAI	117413.75	35307.20	30.07
		SUB-TOTAL	117413.75	35307.20	
19	MADHEPURA	MADHEPURA	106961.80	22104.40	20.67
		UDA KISHANGANJ	67011.24	17646.82	26.33
		SUB-TOTAL	173973.04	39751.22	
20	MADHUBANI	BENIPATTI	67672.98	26710.93	39.47
		JAINAGAR	42890.17	7125.43	16.61
		JHANJHARPUR	62915.68	32780.47	52.10
		MADHUBANI	86322.99	10377.82	12.02
		PHULPARAS	77427.75	20824.52	26.90
		SUB-TOTAL	337229.6	97819.17	
21	MUNGER	KHARAGPUR	38775.56	7630.00	19.68
		MUNGER	76159.61	29634.60	38.91
		TARAPUR	20836.17	5722.26	27.46
		SUB-TOTAL	135771.3	42986.86	
22	MUZAFFARPUR	PASHCHIMI MUZAFFARPUR	143401.89	69431.77	48.42
		PURBI MUZAFFARPUR	162663.89	94209.35	57.92
		SUB-TOTAL	306065.8	163641.1	
23	NALANDA	BIHAR SHARIF	91702.59	33083.70	36.08
		HILSA	86727.50	22593.04	26.05
		RAJGIR	49388.71	7931.26	16.06
		SUB-TOTAL	227818.8	63608	
24	NAWADA	NAWADA	114102.52	16130.63	14.14
		RAJAULI	125511.31	20371.53	16.23
		SUB-TOTAL	239613.8	36502.16	
25	PASHCHIMI CHAMPARAN	BAGHA	242877.31	63080.70	25.97
		BETTIAH	119115.11	37952.35	31.86
		NARKATIAGANJ	142302.40	32715.54	22.99
		SUB-TOTAL	504294.8	133748.6	
26	PATNA	BARH	88129.50	44275.86	50.24
		DANAPUR	66116.38	21905.62	33.13



		MASAUHRI	49681.76	17219.73	34.66
		PALIGANJ	48207.87	6887.04	14.29
		PATNA CITY	32125.21	22768.06	70.87
		PATNA SADAR	23130.84	8110.62	35.06
		SUB-TOTAL	307391.56	121166.93	
27	PURBI CHAMPARAN	ARERAJ	66222.68	23871.76	36.05
		CHAKIA	69752.17	35853.93	51.40
		MOTIHARI	85960.36	37384.52	43.49
		PAKRI DAYAL	47396.60	14412.75	30.41
		RAXAUL	57098.51	10922.37	19.13
		SIKRAHNA	56274.89	6750.53	12.00
		SUB-TOTAL	382705.21	129195.86	
28	PURNIA	BAISI	84791.55	46219.65	54.51
		BANMANKHI	35672.69	3132.44	8.78
		DHAMDAHA	96905.07	21664.56	22.36
		PURNIA	93435.25	19403.77	20.77
		SUB-TOTAL	310804.6	90420.42	
29	ROHTAS	BIKRAMGANJ	107978.94	5984.60	5.54
		DEHARI	109433.42	12705.25	11.61
		SASARAM	152536.10	7099.06	4.65
		SUB-TOTAL	369948.5	25788.91	
30	SAHARSA	SAHARSA	115406.63	48349.03	41.89
		SIMRI			
		BAKHTIYARPUR	45157.77	28700.64	63.56
		SUB-TOTAL	160564.4	77049.67	
31	SAMASTIPUR	DALSINGHSARAI	33766.65	17122.22	50.71
		PATORI	36810.83	24406.70	66.30
		ROSELA	84389.10	51395.19	60.90
		SAMASTIPUR	102360.93	70089.68	68.47
		SUB-TOTAL	257327.5	163013.8	
32	SARAN	CHHAPRA	137447.10	75930.31	55.24
		MARHAURA	70289.45	38966.85	55.44
		SONPUR	46475.77	30069.70	64.70
		SUB-TOTAL	254212.30	144966.90	
33	SHEIKHPURA	SHEIKHPURA	65266.92	14719.85	22.55
		SUB-TOTAL	65266.92	14719.85	
34	SHEOHAR	SHEOHAR	42823.47	12159.83	28.40
		SUB-TOTAL	42823.47	12159.83	
35	SITAMARHI	BELSAND	13229.31	7198.99	54.42
		PUPRI	61992.97	25146.28	40.56
		SITAMARHI	135733.38	29201.82	21.51
		SUB-TOTAL	210955.7	61547.09	
36	SIWAN	MAHARAJGANG	66641.57	38613.32	57.94
		SIWAN	147133.90	70407.86	47.85
		SUB-TOTAL	213775.5	109021.2	
37	SUPAUL	BIRPUR	53680.08	15897.74	29.62
		NIRMALI	28459.39	14217.16	49.96
		SUPAUL	88333.38	24099.33	27.28
		TRIBENIGANJ	62701.07	16007.89	25.53



		SUB-TOTAL	233173.9	70222.12	
38	VAISHALI	HAJIPUR	97404.07	31313.76	32.15
		MAHNAR	23152.85	11307.89	48.84
		MAHUA	75546.15	20635.96	27.32
		SUB-TOTAL	196103.1	63257.61	
		TOTAL	9061637	2913721	



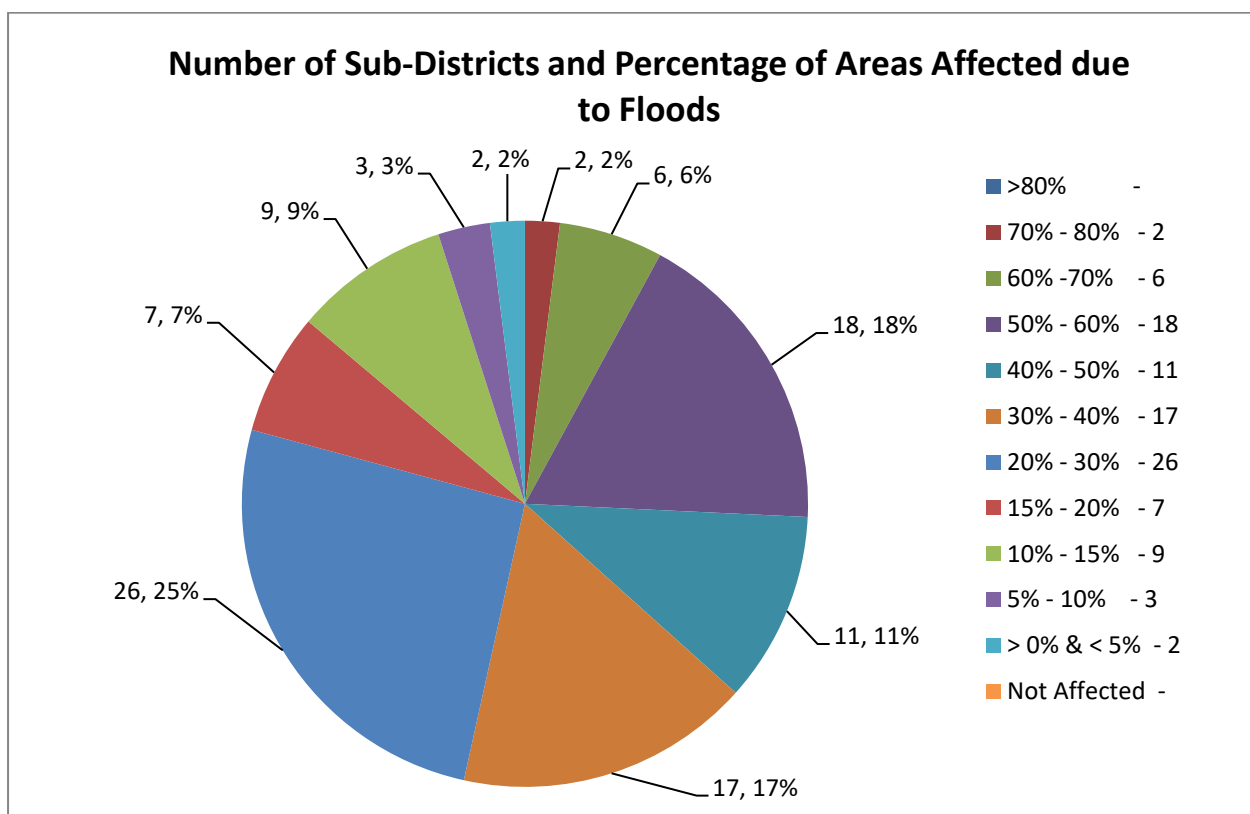
Findings/Outcome of Analysis

- Sub-District Level Analysis

Based on the percentage of “Area Affected Due to Floods in Bihar” (as % of Geographical Area)	
Area Affected due to Floods (%)	No. of Sub-Districts Affected (Out of 101) (1986-2022)
>80%	-
>70%	2
>60%	8
>50%	26
>40%	37
>30%	54
>20%	80
>15%	87
>10%	96
>5%	99
>0%	101
Not Affected	-

- Total Number of Sub-Districts – **101**
- Total Number of Sub-Districts which are affected due to floods (1986-2022) – **101**
- Total Number of Sub-Districts having Maximum Aggregated Area Affected due to floods >15% of Geographical Area - **87**
- Chart showing Number of Sub-Districts and Percentage of Area Affected due to Floods during 1986-2022



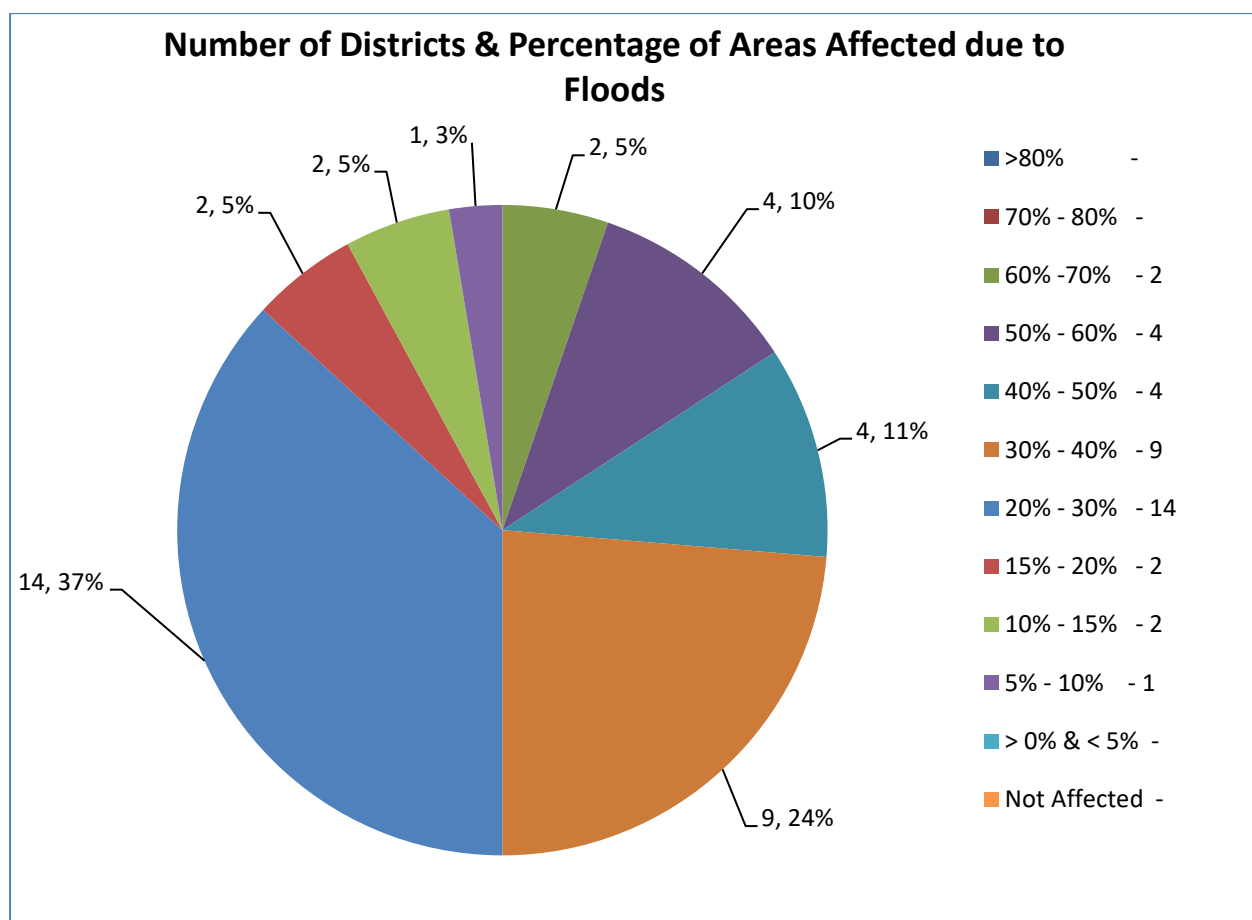


- District Level Analysis**

Based on the percentage of “Area Affected Due to Floods in Bihar” (as % of Geographical Area)	
Area Affected due to Floods (%) of Geographical Area	No. of Districts Affected (Out of 38) (1986-2022)
>80%	-
>70%	-
>60%	2
>50%	6
>40%	10
>30%	19
>20%	33
>15%	35
>10%	37
>5%	38
>0%	38
Not Affected	-



- Total Number of Districts - **38**
- Total Number of Districts which are affected due to floods (1986-2022) – **38**
- Total Number of Districts having Maximum Aggregated Area Affected due to floods >15% of Geographical Area – **35**
- Chart showing Number of Districts and Percentage of Area Affected due to Floods during 1986-2022





State – Chhattisgarh

Sub-Districts wise Flood Affected Areas in Chhattisgarh (1986-2022)

Sl. No	Name of District	Name of Sub-District	Geographical Area of Sub-District (ha) (a)	Flood Affected Areas (ha) (b)	% of Areas Affected due to Floods (c)=(b)*100/(a)
1	BALOD	BALOD	114445.78	4432.46	3.87
		DONDI LOHARA	91889.77	3329.49	3.62
		GUNDARDEHI	66049.19	2402.92	3.64
		GURUR	52569.33	295.51	0.56
		SUB-TOTAL	324954.08	10460.38	
2	BALODA BAZAR	BALODA BAZAR	59325.76	1254.61	2.11
		BHATAPARA	45178.40	1365.46	3.02
		PALARI	57303.94	1130.05	1.97
		SIMGA	59157.69	651.06	1.10
		BILAIGARH	67677.15	1333.34	1.97
		KASDOL	160903.89	3968.96	2.47
		SUB-TOTAL	449546.83	9703.48	
3	BALRAMPUR	BALRAMPUR	111815.80	1875.15	1.68
		RAJPUR	71959.38	2454.44	3.41
		RAMANUJGANJ	116431.71	6995.93	6.01
		SAMRI	112714.46	1929.77	1.71
		SHANKARGARH	64336.73	1811.46	2.82
		WADRUFNAGAR	125649.75	4145.43	3.30
		SUB-TOTAL	602907.83	19212.18	
4	BASTAR	BAKAWAND	86182.15	3665.77	4.25
		BASTANAR	41427.26	878.40	2.12
		BASTAR	94538.96	9074.97	9.60
		DARBHA	103582.21	1567.62	1.51
		JAGDALPURA	82104.68	3210.76	3.91
		LOHANDIGUDA	79301.58	2843.99	3.59
		TOKAPAL	35733.20	1105.78	3.09
		SUB-TOTAL	522870.04	22347.29	
5	BEMETARA	BEMETARA	70487.44	3904.28	5.54
		BERLA	74913.48	7694.22	10.27
		SAJA	42719.10	703.01	1.65
		SUB-TOTAL	188120.02	12301.52	
6	BIJAPUR	USUR	238455.75	4736.20	1.99
		BIJAPUR	452330.11	15860.09	3.51
		BHOPALPATNAM	205462.51	8222.86	4.00
		SUB-TOTAL	896248.37	28819.15	
7	BILASPUR	BILHA	34953.25	403.11	1.15
		BILASPUR	43383.16	2222.84	5.12
		KOTA	111217.90	4730.35	4.25
		MASTURI	82614.86	2824.79	3.42



		TAKHATPUR	68905.63	2166.76	3.14
		SUB-TOTAL	341074.79	12347.84	
8	DAKSHIN BASTAR DANTEWADA	DANTEWADA	84732.26	2088.83	2.47
		GIDAM	70852.90	2345.87	3.31
		KATEKALYAN	54530.84	117.77	0.22
		KUANKONDA	63230.17	186.17	0.29
		SUB-TOTAL	273346.17	4738.64	
9	DHAMTARI	DHAMTARI	65787.36	1746.12	2.65
		KURUD	57141.12	2068.51	3.62
		MAGARLOR	71721.36	2656.61	3.70
		NAGARI	199666.91	6060.30	3.04
		SUB-TOTAL	394316.76	12531.55	
10	DURG	DHAMDHA	85582.39	6189.69	7.23
		DURG	61601.49	10740.49	17.44
		PATAN	74227.39	2953.74	3.98
		SUB-TOTAL	221411.27	19883.93	
11	GARIYABAND	BINDRANAWAGARH	127866.53	3409.11	2.67
		CHHURA	93059.58	1593.45	1.71
		RAJIM	49476.92	2440.25	4.93
		DEOBHOG	30443.82	803.10	2.64
		MAINPUR	166700.80	2410.52	1.45
		SUB-TOTAL	467547.64	10656.41	
12	GAURELA- PENDRA- MARWAHI	MARWAHI	68749.70	2111.38	3.07
		PENDRA	47506.05	397.31	0.84
		PENDRA ROAD	75566.13	1097.65	1.45
		SUB-TOTAL	191821.88	3606.34	
13	JANJGIR - CHAMPA	CHAMPA	37406.89	3414.75	9.13
		DABHRA	42142.94	878.45	2.08
		JAIJAIPUR	43484.39	2837.17	6.52
		MALKHURDA	32914.89	1071.57	3.26
		SAKTI	38987.70	527.25	1.35
		AKALTARA	37979.44	282.20	0.74
		BALODA	33375.77	50.12	0.15
		NAWAGARH	96791.50	3249.41	3.36
		PAMGARH	42677.06	783.80	1.84
		JANJGIRL	26424.27	488.00	1.85
		SUB-TOTAL	432184.86	13582.72	
14	JASHPUR	BAGICHA	129612.89	696.69	0.54
		DULDULA	48570.39	737.08	1.52
		KANSABEL	68083.49	1670.90	2.45
		KUNKURI	43705.14	3142.88	7.19
		MANORA	80102.37	2746.45	3.43
		PATHALGAON	77431.05	419.92	0.54
		PHARSABAHAHAR	62954.01	2018.35	3.21
		JASHPURNAGAR	52306.66	627.48	1.20
		SUB-TOTAL	562766.00	12059.75	
15	KABIRDHAM	KAWARDHA	51710.88	712.84	1.38
		BORLA	182489.27	225.07	0.12



		PANDARIA	109251.28	1550.63	1.42
		SUB-TOTAL	343451.43	2488.55	
16	KONDAGAON	BARE RAJPUR	55715.38	1377.85	2.47
		KESHKAL	81864.67	2152.72	2.63
		KONDAGAON	172783.36	10531.07	6.09
		MAKRI	95408.88	2036.99	2.14
		PHARASGAON	85099.72	4370.80	5.14
		SUB-TOTAL	490872.02	20469.43	
17	KORBA	PALI	125699.62	1912.03	1.52
		KARTALA	63651.21	1448.59	2.28
		KORBA	192065.11	5145.90	2.68
		KATGHORA -1	125948.00	7333.12	5.82
		PONDI UPRODA	80721.77	4007.66	4.96
		KATGHORA-2	46673.81	6358.41	13.62
		SUB-TOTAL	634759.52	26205.71	
18	KORIYA	BHARATPUR	225389.59	15602.48	6.92
		MANENDRAGARH	118386.39	7780.60	6.57
		BAIKUNTHPUR	66500.40	421.26	0.63
		KHARAGWAN	86209.07	4811.68	5.58
		SONHAT	138400.22	4734.73	3.42
		SUB-TOTAL	634885.67	33350.76	
19	MAHASAMUND	MAHASAMUND	101545.22	2997.44	2.95
		BASNA	65065.29	866.32	1.33
		SARAIPALI	95013.65	10065.65	10.59
		BAGBAHRA	98690.85	2122.29	2.15
		PITHORA	97642.77	2803.04	2.87
		SUB-TOTAL	457957.77	18854.73	
20	MUNGELI	MUNGELI	58610.05	1111.75	1.90
		PATHARIYA	49508.14	2205.72	4.46
		LORMI	159117.11	3715.09	2.33
		SUB-TOTAL	267235.30	7032.57	
21	NARAINPUR	NARAINPUR	377233.24	6281.16	1.67
		SUB-TOTAL	377233.24	6281.16	
22	RAIGARH	BARAMKELA	61593.02	2107.71	3.42
		KHARSIA	49231.59	2245.27	4.56
		PASAU	41371.57	1337.92	3.23
		RAIGARH	65852.74	3527.48	5.36
		SARANGARH	82432.98	3379.30	4.10
		DHARAMJAYGARH	184619.35	6552.81	3.55
		DHARMJAYGARH	760.67	25.44	3.34
		GHARGHODA	65625.20	2308.89	3.52
		TAMNAR	49749.43	3388.30	6.81
		LALUNGA	76931.44	45.06	0.06
		SUB-TOTAL	678167.99	24918.18	
23	RAIPUR	ARANG	87215.31	2521.45	2.89
		ABHANPUR	58019.15	2002.48	3.45
		RAIPUR	63112.13	4881.70	7.73
		TILDA	71528.93	195.54	0.27
		SUB-TOTAL	279875.53	9601.18	



24	RAJ NANDGAON	AMBAGARH CHOWKI	53205.35	2866.77	5.39
		CHHUIKHADAN	129383.57	568.11	0.44
		CHHURIYA	98412.96	4943.50	5.02
		DONGARGARH	102138.43	2716.92	2.66
		DONGERGAON	41907.20	4255.39	10.15
		KHAIRAGARH	94116.33	1950.80	2.07
		MANPUR	110366.21	5103.96	4.62
		MOHLA	76645.17	965.52	1.26
		RAJ NANDGAON	71841.22	3811.89	5.31
		SUB-TOTAL	778016.44	27182.86	
25	SUKMA	CHHINDGARH	78822.55	4429.22	5.62
		KONTA	357462.82	8130.94	2.27
		SUKMA	95660.30	4292.12	4.49
		SUB-TOTAL	531945.67	16852.27	
26	SURAJPUR	BHAIYATHAN	45463.27	1143.48	2.52
		PARATABPUR	130572.74	5323.09	4.08
		PREMNAGAR	62617.14	2167.27	3.46
		RAMANUJ NAGAR	47836.48	809.36	1.69
		SURAJPUR	66377.57	1549.49	2.33
		ODGI	171672.95	4064.19	2.37
		SUB-TOTAL	524540.16	15056.90	
27	SURGUJA	AMBIKAPUR	57724.79	2607.61	4.52
		BATAULI	35072.66	29.75	0.08
		LAKHANPUR	57184.33	2357.44	4.12
		LUNDRA	56456.28	817.19	1.45
		MAINPAT	39831.88	314.34	0.79
		SITAPUR	50707.93	830.99	1.64
		UDAYPUR	88288.41	3435.23	3.89
		SUB-TOTAL	385266.29	10392.56	
28	UTTAR BASTAR KANKER	ANTAGARH	155468.92	5319.62	3.42
		BHANUPRATAPPUR	72886.93	3672.05	5.04
		CHARAMA	50513.61	1404.28	2.78
		DURGUKONDAL	81583.90	5828.68	7.14
		KANKER	61750.94	2858.60	4.63
		NARHARPUR	86954.80	2780.36	3.20
		PAKHANJUR	185291.55	14037.81	7.58
		SUB-TOTAL	694450.64	35901.40	
		TOTAL	12947774	446839	



Findings/Outcome of Analysis

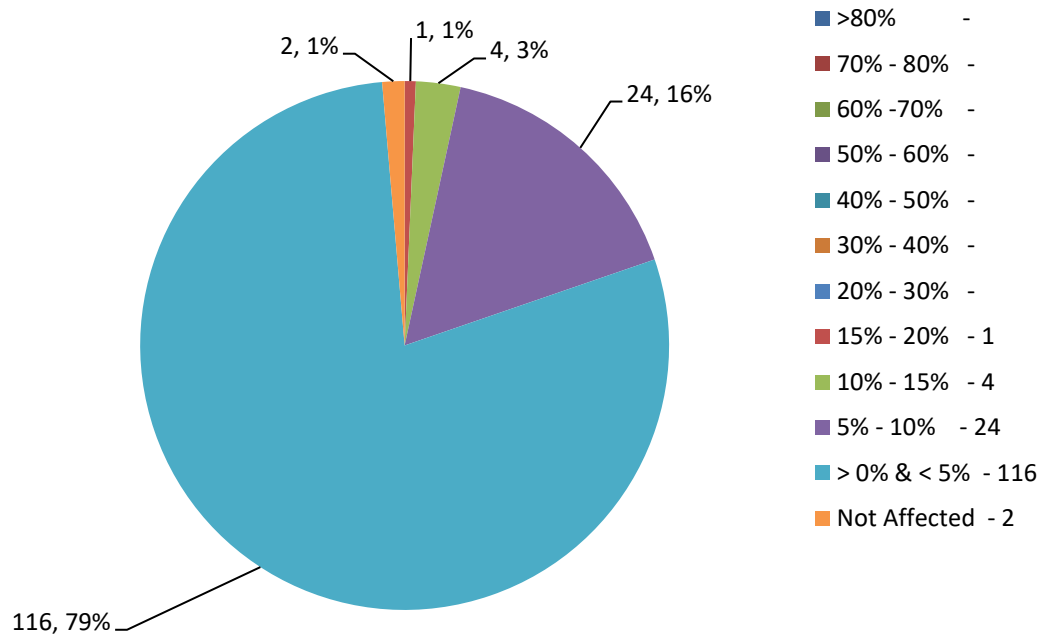
- **Sub-District Level Analysis**

Based on the percentage of “Area Affected Due to Floods in Chhattisgarh” (as % of Geographical Area)	
Area Affected due to Floods (%)	No. of Sub-Districts Affected (Out of 147) (1986-2022)
>80%	-
>70%	-
>60%	-
>50%	-
>40%	-
>30%	-
>20%	-
>15%	1
>10%	5
>5%	29
>0%	145
Not Affected	2

- Total Number of Sub-Districts – **147**
- Total Number of Sub-Districts which are affected due to floods (1986-2022) – **145**
- Total Number of Sub-Districts having Area Affected due to floods >15% of Geographical Area during year 1986-2022 -**1**
- Chart showing Number of Sub-Districts and Percentage of Area Affected due to Floods during 1986-2022



Number of Sub-Districts & Percentage of Areas Affected due to Floods



• District Level Analysis

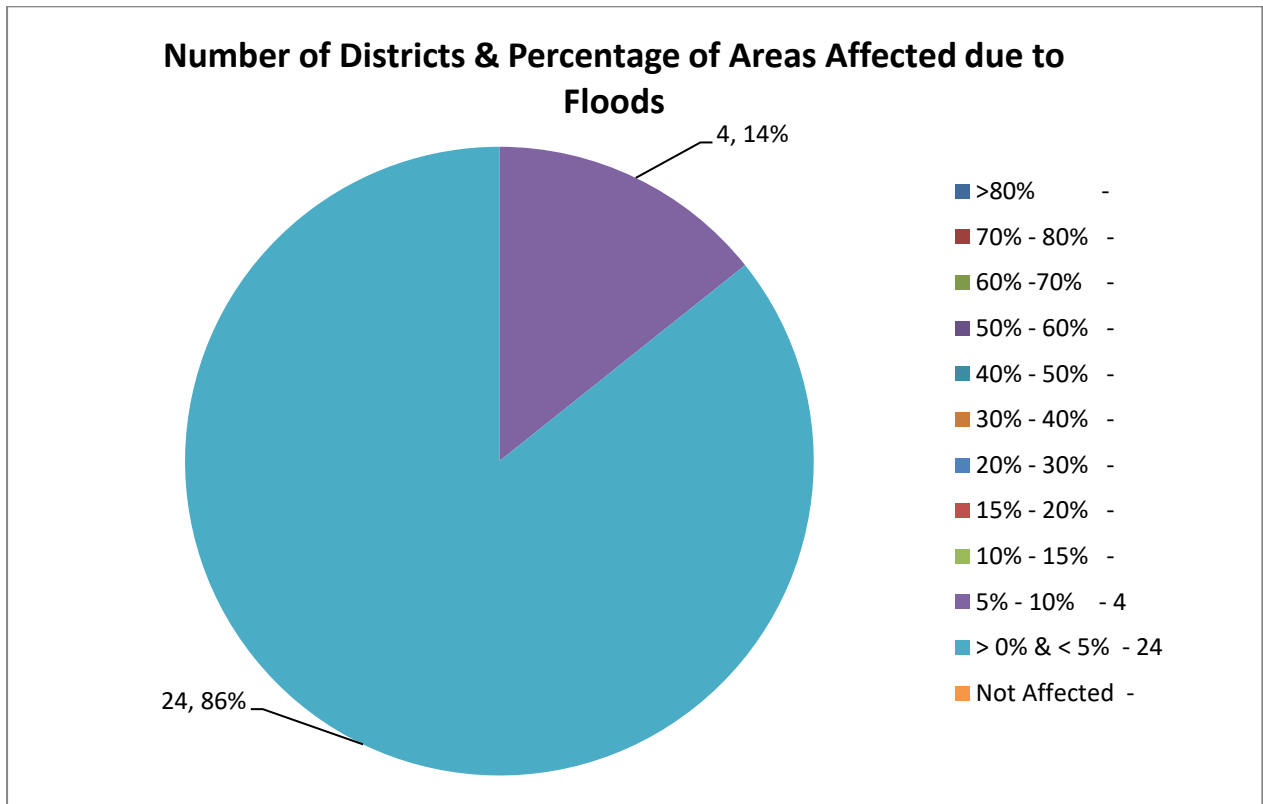
Based on the percentage of “Area Affected Due to Floods in Chhattisgarh” (as % of Geographical Area)

Area Affected due to Floods (%) of Geographical Area	No. of Districts Affected (Out of 28) (1986-2022)
>80%	-
>70%	-
>60%	-
>50%	-
>40%	-
>30%	-
>20%	-
>15%	-
>10%	-
>5%	4
>0%	28
Not Affected	-

- Total Number of Districts - 28



- Total Number of Districts which are affected due to floods (1986-2022) – **28**
- Total Number of Districts having Maximum Aggregated Area Affected due to floods >15% of Geographical Area – **Nil**
- Chart showing Number of Districts and Percentage of Area Affected due to Floods during 1986-2022





State – Goa

Sub-Districts wise Flood Affected Areas in Goa (1986-2022)

Sl. No	Name of District	Name of Sub-District	Geographical Area of Sub-District (ha) (a)	Flood Affected Areas (ha) (b)	% of Areas Affected due to Floods (c)=(b)*100/(a)
1	NORTH GOA	BARDEZ	25416.12	1637.81	6.44
		DICHOLI	23989.78	2713.24	11.31
		PERNEM	24215.61	2106.96	8.70
		PONDA	25907.84	1853.30	7.15
		SATARI	51597.82	2075.71	4.02
		TISWADI	20071.38	2685.50	13.38
		SUB-TOTAL	171198.54	13072.52	
2	SOUTH GOA	KANKON	34994.27	1547.39	4.42
		MORMUGAO	10393.66	541.34	5.21
		QUEPEM	31657.70	1491.56	4.71
		SANGUEM	86120.77	4011.16	4.66
		SASASHTI	29038.67	3067.97	10.57
		SUB-TOTAL	192205.07	10659.43	
		TOTAL	363404	23732	



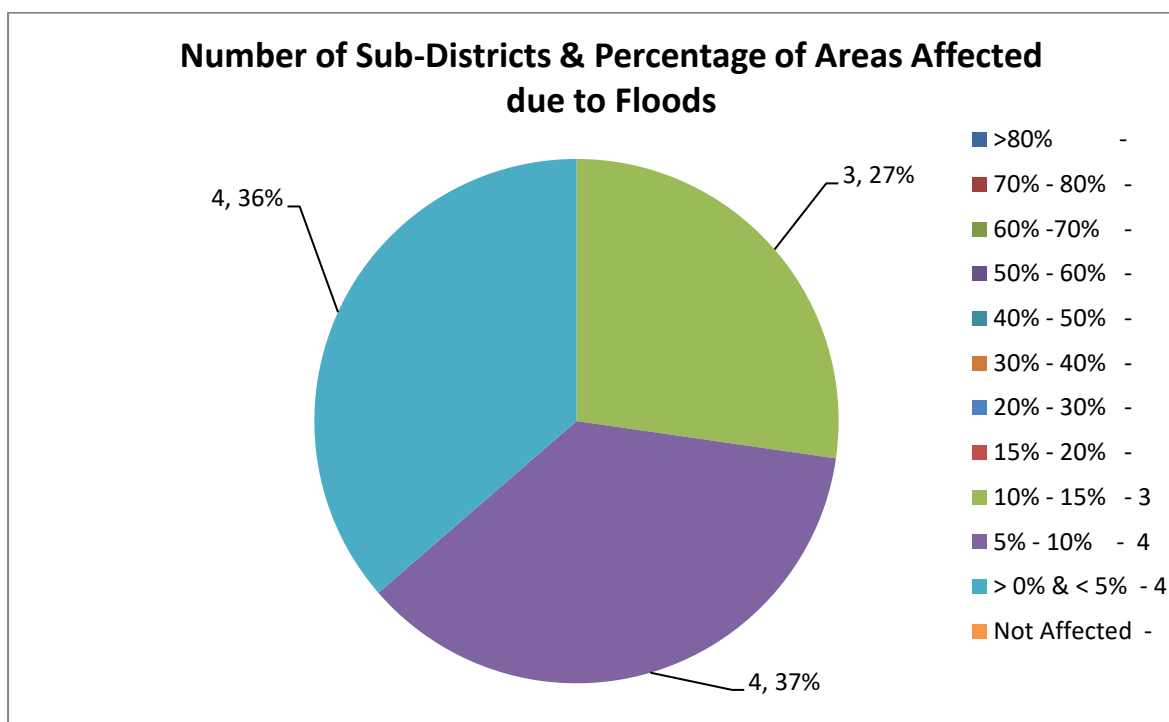
Findings/Outcome of Analysis

- Sub-District Level Analysis

Based on the percentage of “Area Affected Due to Floods in Goa” (as % of Geographical Area)	
Area Affected due to Floods (%)	No. of Sub-Districts Affected (Out of 11) (1986-2022)
>80%	-
>70%	-
>60%	-
>50%	-
>40%	-
>30%	-
>20%	-
>15%	-
>10%	3
>5%	7
>0%	11
Not Affected	-

- Total Number of Sub-Districts – **11**
- Total Number of Sub-Districts which are affected due to floods (1986-2022) – **11**
- Total Number of Sub-Districts having Maximum Aggregated Area Affected due to floods >15% of Geographical Area -**Nil**
- Chart showing Number of Sub-Districts and Percentage of Area Affected due to Floods during 1986-2022





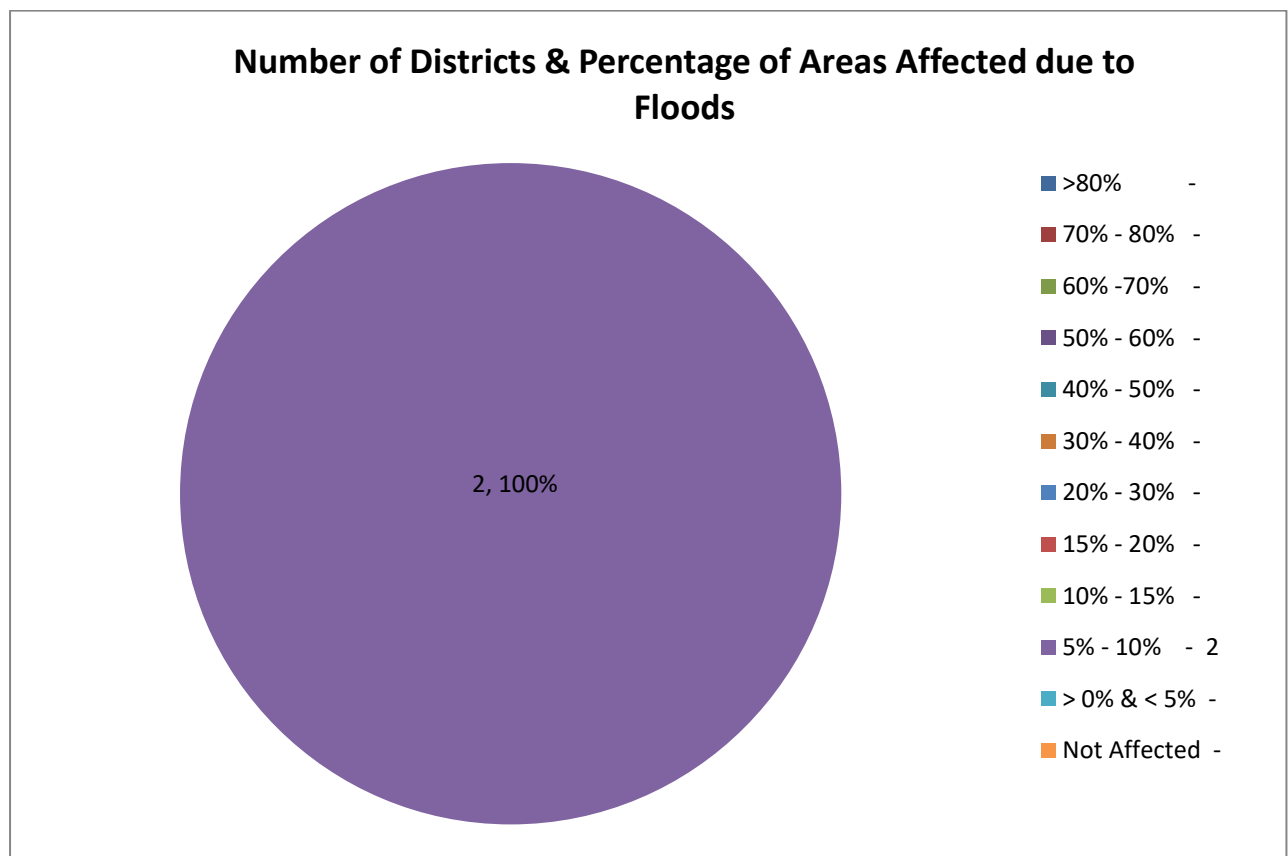
- District Level Analysis**

Based on the percentage of “Area Affected Due to Floods in Goa” (as % of Geographical Area)	
Area Affected due to Floods (%) of Geographical Area	No. of Districts Affected (Out of 2) (1986-2022)
>80%	-
>70%	-
>60%	-
>50%	-
>40%	-
>30%	-
>20%	-
>15%	-
>10%	-
>5%	2
>0%	2
Not Affected	-

- Total Number of Districts - 2



- Total Number of Districts which are affected due to floods (1986-2022) – **2**
- Total Number of Districts having Maximum Aggregated Area Affected due to floods >15% of Geographical Area – **Nil**
- Chart showing Number of Districts and Percentage of Area Affected due to Floods during 1986-2022





State – Gujarat

Sub-Districts wise Flood Affected Areas in Gujarat (1986-2022)

Sl. No	Name of District	Name of Sub-District	Geographical Area of Sub-District (ha)	Flood Affected Areas (ha)	% of Areas Affected due to Floods
			(a)	(b)	(c)=(b)*100/(a)
1	AHMEDABAD	AHMEDABAD	26354.56	1358.30	5.15
		DASKROI	66835.16	2674.20	4.00
		DHANDHUKA	66849.49	562.44	0.84
		DHOLKA	92348.55	5609.99	6.07
		DHOLERA	126157.03	4861.77	3.85
		SUB-TOTAL	378544.79	15066.70	
2	AMRELI	AMRELI	80090.10	6063.07	7.57
		BAGASARA	37247.96	839.57	2.25
		DHARI	100925.96	1757.62	1.74
		JAFRABAD	35273.84	2437.85	6.91
		KHAMBHA	57531.27	2858.95	4.97
		KUNKAVAV	52860.07	244.82	0.46
		VADIA			
		LATHI	57828.75	3895.60	6.74
		LILIA	41568.61	4432.11	10.66
		RAJULA	63586.34	3834.37	6.03
		SAVARKUNDLA	100978.08	7181.02	7.11
		BABRA	76743.57	3316.52	4.32
		SUB-TOTAL	704634.6	36861.5	
3	ANAND	ANAND	42771.71	518.95	1.21
		ANKLAV	17620.01	1781.17	10.11
		BORSAD	40455.51	562.17	1.39
		KHAMBHAT	106847.24	4568.35	4.28
		TARAPUR	32268.79	581.43	1.80
		UMRETH	22587.54	311.87	1.38
		SUB-TOTAL	42771.71	518.95	
4	ARAVALLI	BAYAD	56959.05	525.89	0.92
		BHILODA	59653.35	1068.36	1.79
		DHANSURA	38701.90	648.09	1.67
		MALPUR	35206.83	733.76	2.08
		MEGHRAJ	53033.76	110.47	0.21
		MODASA	59313.07	870.42	1.47
		SUB-TOTAL	302868	3956.99	
5	BANAS KANTHA	AMRIRGADH	66343.82	308.53	0.47
		DANTA	86757.78	1088.90	1.26
		DANTIWADA	42770.19	2511.76	5.87
		DEESA	103340.77	1110.00	1.07
		DHANERA	80108.89	1523.81	1.90
		KANKREJ	81614.55	5642.13	6.91



		PALANPUR	77486.70	500.30	0.65
		VADGAM	55599.92	684.66	1.23
		SUB-TOTAL	594022.6	13370.09	
6	BHARUCH	AMOD	43009.38	4164.95	9.68
		ANKLESVAR	41172.12	3663.21	8.90
		BHARUCH	60703.81	7788.35	12.83
		HANSOT	36551.79	3967.25	10.85
		VAGRA	78280.35	878.43	1.12
		VALIYA	31505.35	1628.84	5.17
		ZAGADIYA	58963.65	4089.23	6.94
		JAMBUSAR	88017.23	3595.08	4.08
		SUB-TOTAL	438203.7	29775.34	
7	BHAVNAGAR	GARIYADHAR	43790.94	1845.89	4.22
		GHOOGHA MAHAL	40816.37	11.12	0.03
		JESAR	48759.47	938.05	1.92
		PALITANA	60187.16	9703.81	16.12
		SIHOR	69676.10	189.52	0.27
		TALAJA	84464.92	2864.06	3.39
		UMRALA	38957.19	696.36	1.79
		BHAVNAGAR	108323.42	10528.28	9.72
		VALABHIPUR MAHAL	58928.10	200.50	0.34
		SUB-TOTAL	553903.7	26977.59	
8	BOTAD	GADHADA	86575.38	2037.34	2.35
		SUB-TOTAL	86575.38	2037.34	
9	CHHOTA UDEPUR	NASWADI	51831.96	277.11	0.53
		CHHOTA UDEPUR	74255.03	4111.93	5.54
		KAWANT	59213.61	339.34	0.57
		SANKHEDA	40463.24	1918.32	4.74
		BODELI	53647.08	2342.90	4.37
		JETPUR-PAVI	53260.44	309.44	0.58
		SUB-TOTAL	332671.4	9299.04	
10	DAHOD	DAHOD	59502.01	326.80	0.55
		DEVGADH BARIA	55834.65	1188.74	2.13
		DHANPUR	45297.47	360.34	0.80
		FATEPURA	30684.32	48.67	0.16
		LIMKHEDA	57462.41	786.81	1.37
		SANJELI	13742.40	118.93	0.87
		ZALOD	62810.34	1333.53	2.12
		SUB-TOTAL	325333.6	4163.82	
11	DANG	AAHVA	59890.82	2706.42	4.52
		SUBIR	50733.06	2419.16	4.77
		VAGHAI	59718.68	3542.49	5.93
		SUB-TOTAL	170342.6	8668.07	
12	GANDHINAGAR	DEHGAM	56694.34	2110.00	3.72
		GANDHINAGAR	64468.61	2163.41	3.36
		KALOL	45845.68	13.11	0.03
		MANSA	35190.88	50.22	0.14



		SUB-TOTAL	202200	4336.74	
13	GIR SOMNATH	GIRGADHADA	43949.28	5079.38	11.56
		KODINAR	48255.80	5429.92	11.25
		SUTRAPADA	31641.90	916.51	2.90
		TALALA	44487.99	586.52	1.32
		UNA	51256.67	7653.84	14.93
		VERAVAL	35367.31	1847.47	5.22
		SUB-TOTAL	254959	21513.64	
14	JAMNAGAR	DHROL	54427.42	2813.93	5.17
		JAMNAGAR	117100.41	2769.36	2.36
		JODIYA	61990.00	5755.97	9.29
		KALAVAD	120115.54	3818.15	3.18
		LALPUR	109455.20	3048.46	2.79
		JAM JODHPUR	106338.51	0.96	0.00
		SUB-TOTAL	569427.1	18206.83	
15	JUNAGADH	KESHOD	54521.70	4.82	0.01
		MALIYA	56544.52	1311.87	2.32
		MANAVADAR	58155.00	1628.30	2.80
		MENDARDA	145228.10	1066.06	0.73
		VISAVADAR	82105.57	50.53	0.06
		SUB-TOTAL	396554.9	4061.58	
16	KHEDA	GALTESHWAR	21889.09	2143.80	9.79
		KAITHLAL	34129.27	971.64	2.85
		KAPADVANJ	63413.56	2087.69	3.29
		KHEDA	29387.28	1894.27	6.45
		MAHUDHA	23766.75	1191.29	5.01
		MATAR	33781.03	1437.12	4.25
		MEHMEDABAD	37699.09	2294.83	6.09
		NADIAD	32351.05	2080.62	6.43
		THASRA	42352.26	261.44	0.62
		VASO	12302.26	21.15	0.17
		SUB-TOTAL	331071.65	14383.84	
17	KUTCH	ABDASA	227953.09	37523.52	16.46
		ANJAR	112837.66	5375.46	4.76
		BHACHAU	2140068.68	7069.22	0.33
		BHUJ	520922.06	1492.04	0.29
		GANDHIDHAM	25163.24	1180.61	4.69
		LAKHPAT	183402.56	15564.67	8.49
		MANDVI	138832.58	5866.85	4.23
		MUNDRA	85506.56	10586.34	12.38
		NAKHTARANA	192377.27	1524.17	0.79
		SUB-TOTAL	3627063.71	86182.87	
18	MAHISAGAR	BALASINOR	29329.77	170.96	0.58
		KADANA	40755.06	1083.80	2.66
		KHANPUR	31834.87	330.70	1.04
		LUNAWADA	59950.88	2993.73	4.99
		SANTRAMPUR	54752.32	2532.07	4.62
		SUB-TOTAL	216622.91	7111.27	
19	MEHSANA	BECHARAJI	39711.64	879.01	2.21



		KHERALU	30758.94	53.14	0.17
		SATLASANA	29679.49	890.87	3.00
		VADNAGAR	31308.42	427.78	1.37
		VIJAPUR	54704.84	302.49	0.55
		SUB-TOTAL	186163.3	2553.30	
20	MORBI	HALVAD	117958.07	4464.73	3.79
		MALIYA	72944.32	1452.91	1.99
		MORBI	124290.99	2278.10	1.83
		TANKARA	55857.97	2691.07	4.82
		WANKANER	108076.67	5675.59	5.25
		SUB-TOTAL	479128	16562.4	
21	NARMADA	DEDIYAPADA	99714.88	132.36	0.13
		GARUDESHWAR	47823.88	1419.95	2.97
		NANDOD	60462.89	1144.49	1.89
		SAGBARA	39671.99	867.68	2.19
		TILAKWADA	23706.89	293.84	1.24
		SUB-TOTAL	271380.5	3858.32	
22	NAVSARI	BANSDA	57048.54	2392.75	4.19
		CHIKHLI	44084.19	4653.96	10.56
		GANDEVI	28201.68	4576.76	16.23
		JALALPORE	47326.22	2569.62	5.43
		KHERGAM	11545.04	511.35	4.43
		NAVSARI	24402.75	2803.01	11.49
		SUB-TOTAL	212608.4	17507.45	
23	PANCHMAHAL	GODHRA	73257.23	3546.59	4.84
		HALOL	49956.43	885.49	1.77
		MORWA HADAF	31239.71	1506.60	4.82
		SHEHERA	60611.75	2936.05	4.84
		SUB-TOTAL	215065.1	8874.73	
24	PATAN	HARIJ	44107.92	2197.60	4.98
		PATAN	45048.73	916.06	2.03
		RADHANPUR	57847.01	2144.56	3.71
		SANTALPUR	134264.46	5929.08	4.42
		SAMI	81277.62	2176.54	2.68
		SARSWATI	53232.79	2251.31	4.23
		SHANKHESWAR	59777.74	6996.12	11.70
		SIDDHAPUR	36717.55	2848.98	7.76
		SUB-TOTAL	512273.8	25460.25	
25	PORBANDAR	KUTIYANA	56068.56	11950.54	21.31
		RANAVAV	56220.70	3010.34	5.35
		PORBANDAR	110568.14	18812.30	17.01
		SUB-TOTAL	222857.4	33773.18	
26	RAJKOT	DHORAJI	46963.97	478.74	1.02
		JETPUR	65583.35	1435.69	2.19
		KALAVAD	1128.63	279.59	24.77
		LODHIKA	36224.73	706.11	1.95
		PADDHARI	56659.51	3822.40	6.75
		RAJKOT	112464.99	3117.07	2.77
		GONDAL	116101.29	4228.91	3.64



		JAM KANDORNA	54730.66	492.72	0.90
		JASDAN	74210.88	579.31	0.78
		KOTADA SANGANI	42776.23	205.81	0.48
		UPLETA	77053.12	1511.83	1.96
		SUB-TOTAL	683897.4	16858.18	
27	SABAR KANTHA	HIMATNAGAR	82042.91	1655.47	2.02
		IDAR	77477.88	1458.01	1.88
		KHEDBRAHMA	47023.49	1576.46	3.35
		POSHINA	37579.71	224.05	0.60
		PRANTIJ	39861.24	1065.68	2.67
		TALOD	41747.87	877.92	2.10
		VADALI	36468.90	813.69	2.23
		VIJAYNAGAR	45721.53	563.87	1.23
		SUB-TOTAL	407923.5	8235.15	
28	SURAT	BARDOLI	36476.52	1266.57	3.47
		CHORASI	26254.69	5637.04	21.47
		KAMREJ	36245.28	4815.84	13.29
		MAHUVA	33937.51	4718.42	13.90
		MANDVI	70244.76	2617.96	3.73
		MANGROL	56729.86	5494.88	9.69
		OLPAD	66132.48	5689.77	8.60
		SURAT CITY	32770.95	8399.07	25.63
		UMARPADA	39562.83	14.66	0.04
		SUB-TOTAL	398354.88	38654.20	
29	SURENDRANAGAR	CHOTILA	77819.02	2134.92	2.74
		CHUDA	49459.22	1148.87	2.32
		DASADA	151105.55	3722.03	2.46
		LIMBDI	113146.46	10145.44	8.97
		MULI	87059.47	5307.44	6.10
		SAYLA	91971.64	6532.20	7.10
		THANGADH	28544.28	2199.69	7.71
		WADHWAN	76856.52	6705.57	8.72
		SUB-TOTAL	675962.2	37896.16	
30	TAPI	NIJHAR	38818.94	2225.80	5.73
		SONGADH	111452.87	4604.88	4.13
		UCHCHHAL	54553.31	2841.96	5.21
		VALOD	19660.52	2505.05	12.74
		VYARA	78136.17	5353.85	6.85
		SUB-TOTAL	302621.8	17531.54	
31	VADODARA	SHINOR	28111.00	780.12	2.78
		DESAR	22007.60	898.01	4.08
		SAVLI	54445.37	748.92	1.38
		VAGHODIA	54519.37	1939.46	3.56
		DABHOI	61185.30	4294.96	7.02
		KARJAN	57492.72	3260.30	5.67
		PADRA	51561.14	4043.18	7.84
		VADODARA	64550.93	5255.77	8.14
		SUB-TOTAL	393873.4	21220.72	



32	VALSAD	DHARAMPUR	68692.09	3833.06	5.58
		KAPARADA	90542.55	5023.81	5.55
		PARDI	27097.65	3310.23	12.22
		UMARGAM	34650.30	4092.09	11.81
		VALSAD	49397.00	5764.68	11.67
		VAPI	14296.67	1755.75	12.28
		SUB-TOTAL	284676.3	23779.62	
		TOTAL	14994336	587062	



Findings/Outcome of Analysis

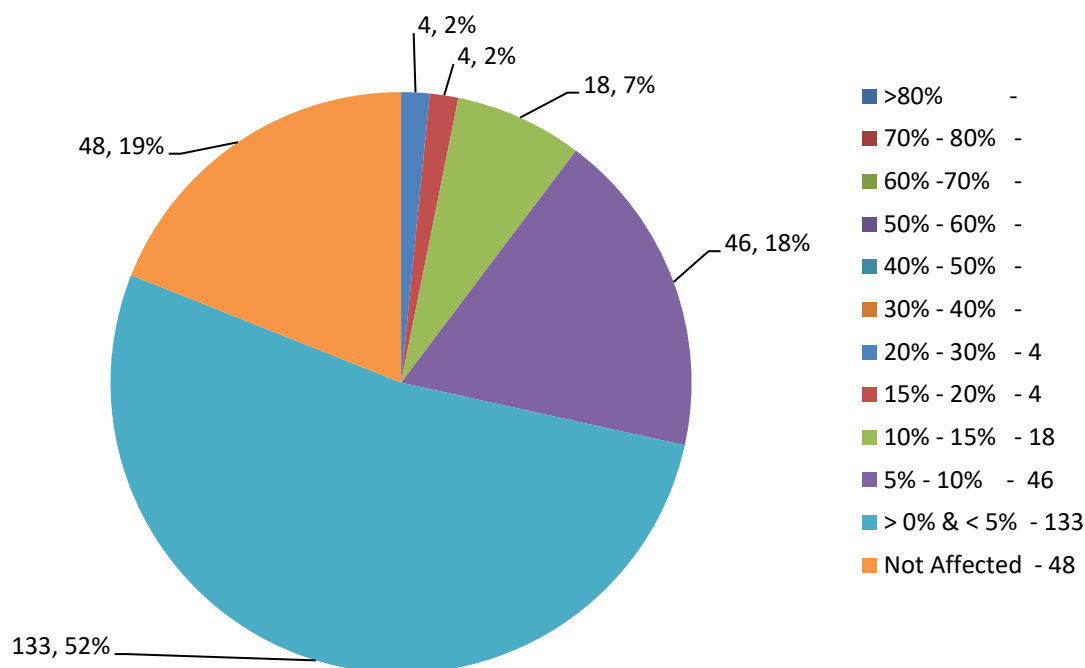
- **Sub-District Level Analysis**

Based on the percentage of “Area Affected Due to Floods in Gujarat” (as % of Geographical Area)	
Area Affected due to Floods (%)	No. of Sub-Districts Affected (Out of 253) (1986-2022)
>80%	-
>70%	-
>60%	-
>50%	-
>40%	-
>30%	-
>20%	4
>15%	8
>10%	26
>5%	72
>0%	205
Not Affected	48

- Total Number of Sub-Districts – **253**
- Total Number of Sub-Districts which are affected due to floods (1986-2022) – **205**
- Total Number of Sub-Districts having Maximum Aggregated Area Affected due to floods >15% of Geographical Area - **8**
- Chart showing Number of Sub-Districts and Percentage of Area Affected due to Floods during 1986-2022



Number of Sub-Districts & Percentage of Areas Affected due to Floods



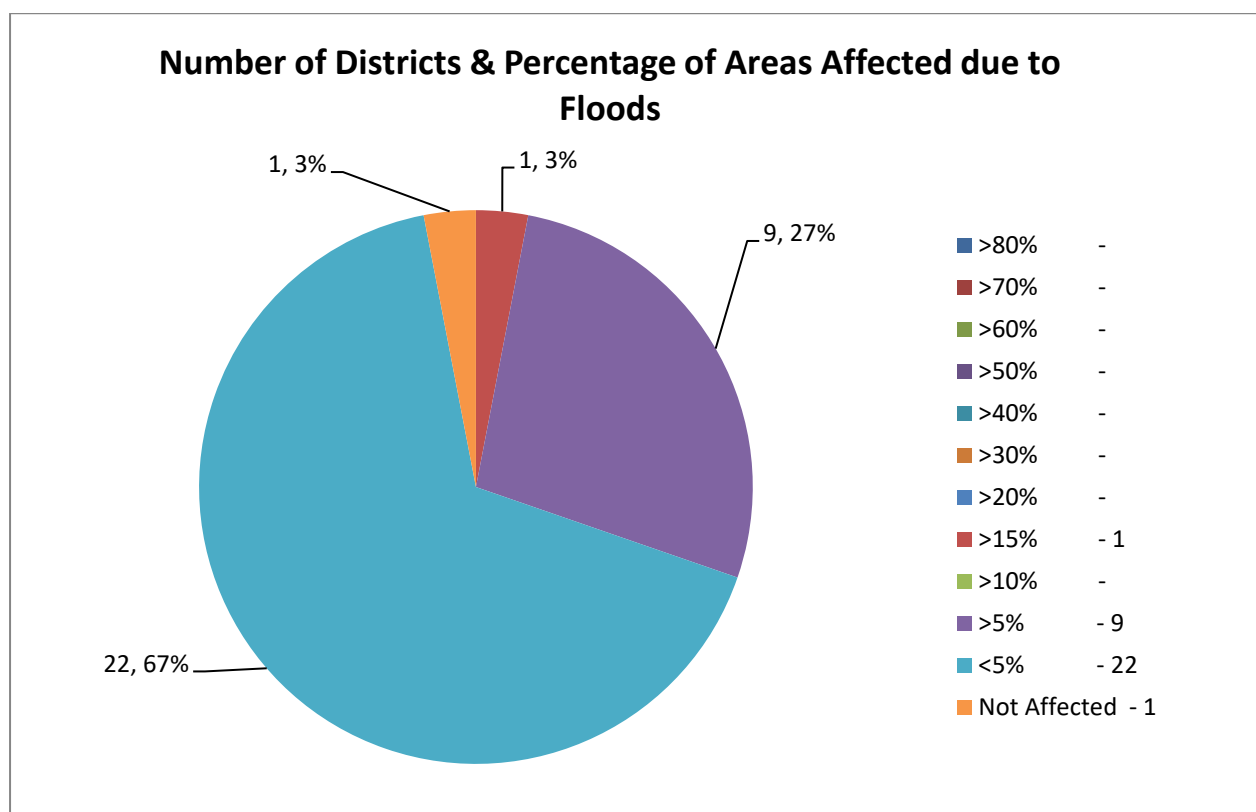
• District Level Analysis

Based on the percentage of “Area Affected Due to Floods in Gujarat” (as % of Geographical Area)

Area Affected due to Floods (%) of Geographical Area	No. of Districts Affected (1986-2022)
>80%	-
>70%	-
>60%	-
>50%	-
>40%	-
>30%	-
>20%	-
>15%	1
>10%	1
>5%	10
>0%	32
Not Affected	1



- Total Number of Districts - **33**
- Total Number of Districts which are affected due to floods (1986-2022) – **32**
- Total Number of Districts having Maximum Aggregated Area Affected due to floods >15% of Geographical Area – **1**
- Chart showing Number of Districts and Percentage of Area Affected due to Floods during 1986-2022





State – Haryana

Sub-Districts wise Flood Affected Areas in Haryana (1986-2022)

Sl. No	Name of District	Name of Sub-District	Geographical Area of Sub-District (ha) (a)	Flood Affected Areas (ha) (b)	% of Areas Affected due to Floods (c)=(b)*100/(a)
1	AMBALA	AMBALA	70957.30	5840.59	8.23
		BARARA	29999.70	2060.04	6.87
		NARAYANGARH	46421.70	5639.73	12.15
		SUB-TOTAL	147378.7	13540.36	
2	FARIDABAD	BALLABHGARH	30420.10	6057.92	19.91
		FARIDABAD	41465.50	4693.01	11.32
		SUB-TOTAL	71885.6	10750.93	
3	FATEHABAD	FATEHABAD	137111.00	200.71	0.15
		RATIA	49549.80	9918.89	20.02
		TOHANA	58687.20	4200.27	7.16
		SUB-TOTAL	245348	14319.87	
4	GURUGRAM	GURUGRAM	73573.50	1990.32	2.71
		PATAUDI	17110.10	1478.57	8.64
		SUB-TOTAL	90683.6	3468.89	
5	JHAJJAR	BADURGARH	49691.20	1216.85	2.45
		JHAJJAR	60336.90	6685.23	11.08
		MATANHALE	35632.70	263.15	0.74
		SUB-TOTAL	145660.8	8165.23	
6	KAITHAL	GOHLA	52897.30	6809.48	12.87
		SUB-TOTAL	52897.30	6809.48	
7	KARNAL	GHARAUNDA	22896.10	889.22	3.88
		INDRI	33687.10	2964.48	8.80
		KARNAL	90255.40	4171.91	4.62
		SUB-TOTAL	146839	8025.61	
8	KURUKSHETRA	PEHOWA	59065.90	2874.83	4.87
		SHAHABAD	40394.80	1750.00	4.33
		THANESAR	63529.90	192.17	0.30
		SUB-TOTAL	162990.6	4817	
9	MAHENDRAGARH	NANGAL CHAUDHARI	31436.40	2.85	0.01
		SUB-TOTAL	31436.40	2.85	
10	PALWAL	HODAL	36337.40	1290.32	3.55
		PALWAL	60854.50	4497.71	7.39
		SUB-TOTAL	97191.9	5788.03	
11	PANCHKULA	KALKA	25158.50	70.09	0.28
		PANCHKULA	60709.30	3999.18	6.59
		SUB-TOTAL	85867.8	4069.27	
12	PANIPAT	BAPOULI	21723.30	4175.93	19.22
		SAMALKHA	22065.70	1296.27	5.87



		SUB-TOTAL	43789	5472.2	
13	REWARI	BAWAL	23830.70	292.57	1.23
		REWARI	96148.40	1931.48	2.01
		SUB-TOTAL	119979.10	2224.05	
14	SIRSA	ELLENABAD	46223.80	4173.40	9.03
		RANIYA	61951.10	5901.21	9.53
		SIRSA	135059.00	10846.99	8.03
		SUB-TOTAL	243233.90	20921.6	
15	SONIPAT	GANAUR	30725.30	1104.10	3.59
		SONIPAT	72148.60	4263.14	5.91
		SUB-TOTAL	102873.90	5367.24	
16	YAMUNANAGAR	CHHACHHRAULI	44425.50	6395.08	14.40
		JAGADHRI	99924.40	7360.08	7.37
		RADAUR	23091.50	2023.34	8.76
		SUB-TOTAL	167441.40	15778.5	
		TOTAL	1955497	129521	



Findings/Outcome of Analysis

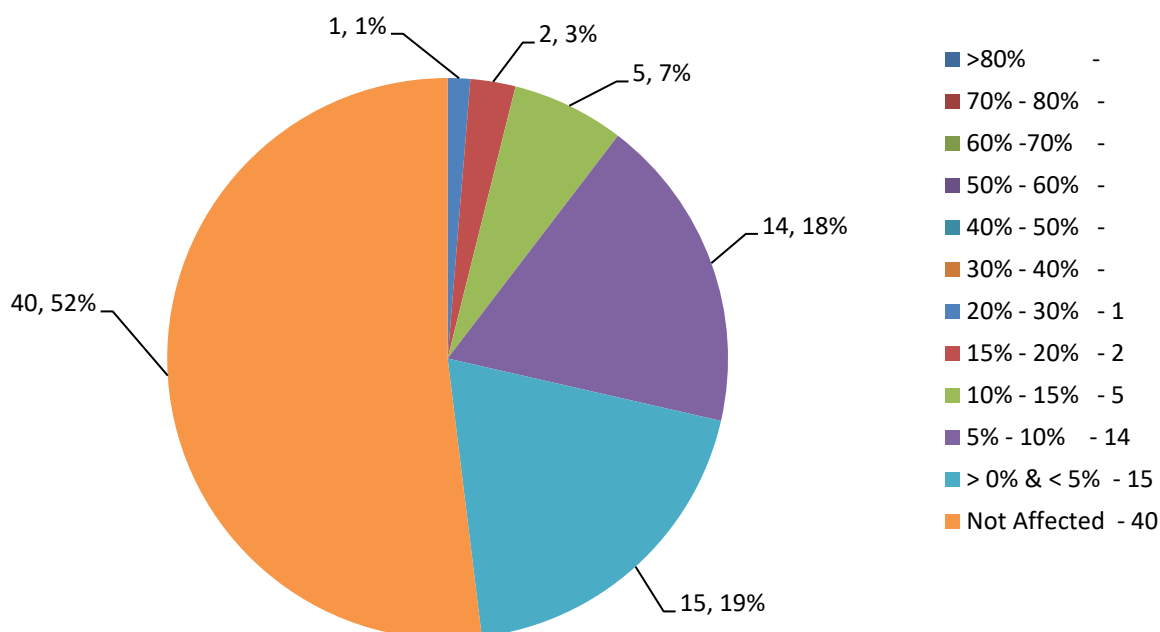
- **Sub-District Level Analysis**

Based on the percentage of “Area Affected Due to Floods in Haryana” (as % of Geographical Area)	
Area Affected due to Floods (%)	No. of Sub-Districts Affected (Out of 77) (1986-2022)
>80%	-
>70%	-
>60%	-
>50%	-
>40%	-
>30%	-
>20%	1
>15%	3
>10%	8
>5%	22
>0%	37
Not Affected	40

- Total Number of Sub-Districts – **77**
- Total Number of Sub-Districts which are affected due to floods (1986-2022) – **37**
- Total Number of Sub-Districts having Maximum Aggregated Area Affected due to floods >15% of Geographical Area - **3**
- Chart showing Number of Sub-Districts and Percentage of Area Affected due to Floods during 1986-2022



Number of Sub-Districts & Percentage of Areas Affected due to Floods



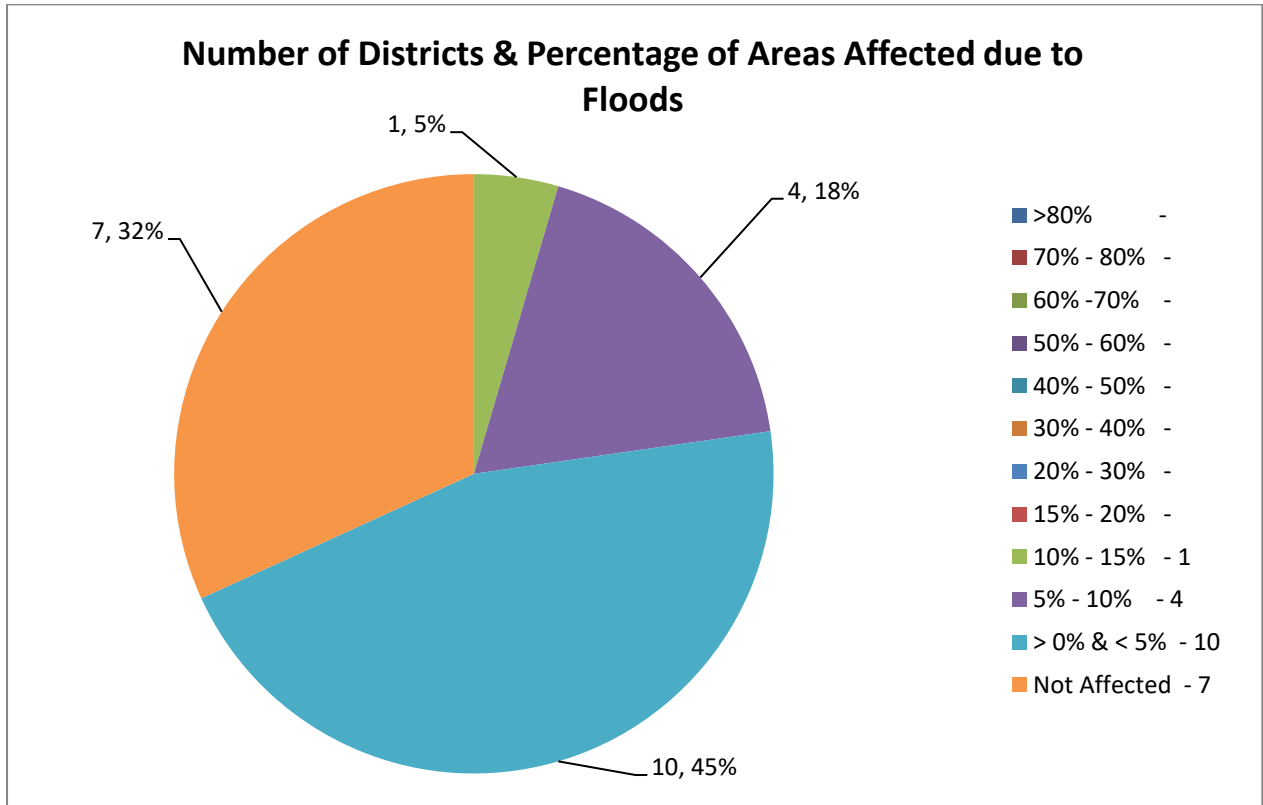
• District Level Analysis

Based on the percentage of “Area Affected Due to Floods in Haryana” (as % of Geographical Area)	
Area Affected due to Floods (%) of Geographical Area	No. of Districts Affected (Out of 22) (1986-2022)
>80%	-
>70%	-
>60%	-
>50%	-
>40%	-
>30%	-
>20%	-
>15%	-
>10%	1
>5%	5
>0%	15
Not Affected	7

- Total Number of Districts - 22



- Total Number of Districts which are affected due to floods (1986-2022) – **15**
- Total Number of Districts having Maximum Aggregated Area Affected due to floods >15% of Geographical Area – **Nil**
- Chart showing Number of Districts and Percentage of Area Affected due to Floods during 1986-2022





State – Himachal Pradesh

Sub-Districts wise Flood Affected Areas in Himachal Pradesh (1986-2022)

Sl. No	Name of District	Name of Sub-District	Geographical Area of Sub-District (ha) (a)	Flood Affected Areas (ha) (b)	% of Areas Affected due to Floods (c)=(b)*100/(a)
1	BILASPUR	BHARARI	9000.31	147.66	1.64
		BILASPUR	17035.25	1918.70	11.26
		GHURMWIN	19065.42	762.97	4.00
		JHANDUTA	32053.76	2131.69	6.65
		NAMHOL	10349.79	135.24	1.31
		SHRI NAINA DEVI JI	26479.58	1070.43	4.04
		SUB-TOTAL	113984.1	6166.69	
2	CHAMBA	BHATTIYAT	25799.95	4.12	0.02
		BRAHMAUR	162717.67	1739.67	1.07
		CHAMBA	99161.77	3509.92	3.54
		CHAURAH	114632.88	1043.72	0.91
		DALHOUSIE	15943.65	880.92	5.53
		PANGI	149017.20	4469.27	3.00
		SALUNI	49412.67	2326.32	4.71
		SIHUNTA	24451.67	179.67	0.73
		SUB-TOTAL	641137.5	14153.61	
3	HAMIRPUR	BAMSAN	10655.72	229.34	2.15
		BARSAR	15426.63	231.91	1.50
		BHORANJ	12904.68	131.42	1.02
		DHATWAL	12207.28	294.01	2.41
		GALORE	6823.26	147.69	2.16
		HAMIRPUR	15636.48	303.77	1.94
		NADAUN	18788.46	1264.07	6.73
		TIRA SUJANPUR	16803.04	1501.65	8.94
		SUB-TOTAL	109245.6	4103.86	
4	KANGRA	BAIJNATH	28730.37	133.76	0.47
		BAROH	13146.42	555.77	4.23
		DADA SIBA	10479.33	344.90	3.29
		DERA GOPIPUR	52840.53	4077.97	7.72
		DHARMSHALA	33128.53	491.62	1.48
		DHIRA	7964.87	309.32	3.88
		FATEHPUR	27258.07	2894.40	10.62
		HARCHAKIAN	7082.28	208.29	2.94
		INDORA	32135.79	4696.47	14.61
		JAISINGHPUR	18733.03	1644.12	8.78
		JASWAN KOTLA	10888.81	649.65	5.97
		JAWALA MUKHI	11967.30	787.50	6.58
		JAWALI	30291.65	1474.83	4.87
		KANGRA	16476.89	1325.16	8.04



		KHUNDIAN	18745.86	369.80	1.97
		MULTHAN	96740.65	43.26	0.04
		NAGROTA			
		BAGWAN	10566.69	389.98	3.69
		NURPUR	53024.91	1314.48	2.48
		PALAMPUR	42118.32	329.07	0.78
		RAKAR	11403.28	492.35	4.32
		SHAHPUR	23998.49	679.11	2.83
		THURAL	5658.86	414.34	7.32
		SUB-TOTAL	563380.9	23626.15	
5	KINNAUR	KALPA	36610.80	6850.67	18.71
		NICHAR	110492.38	4711.18	4.26
		HANGRANG	50021.74	8697.23	17.39
		MORANG	175122.21	13641.39	7.79
		PUH	121742.02	12405.54	10.19
		SANGLA	142489.60	1043.43	0.73
		SUB-TOTAL	636478.8	47349.44	
6	KULLU	ANI	28688.23	583.56	2.03
		BANJAR	53928.92	182.58	0.34
		BHUNTAR	207257.27	1025.23	0.49
		KULLU	58946.26	1114.94	1.89
		MANALI	75492.92	1061.26	1.41
		NERMAND	41230.62	1933.44	4.69
		SAINJ	72388.23	456.51	0.63
		SUB-TOTAL	537932.5	6357.52	
7	LAHUL & SPITI	LAHUL	660788.12	17612.92	2.67
		SPITI	711596.88	14579.19	2.05
		SUB-TOTAL	1372385	32192.11	
8	MANDI	AUT	15292.21	513.29	3.36
		BALDWARA	9571.16	84.32	0.88
		BALH	22479.65	198.41	0.88
		BALICHAUKI	53698.36	822.26	1.53
		CHACHYOT	23657.79	56.73	0.24
		DHARAMPUR	17938.77	455.04	2.54
		JOGINDAR			
		NAGAR	27147.49	305.80	1.13
		KARSOG	56326.93	1745.53	3.10
		KOTLI	9116.22	63.40	0.70
		LAD BHAROL	8300.88	154.96	1.87
		NIHIRI	25653.39	408.36	1.59
		PADHAR	40378.00	118.31	0.29
		SANDHOL	5015.19	385.89	7.69
		SARKAGHAT	16306.93	39.87	0.24
		SUNDAR NAGAR	25084.88	577.04	2.30
		SUB-TOTAL	355967.9	5929.21	
9	SHIMLA	CHAUPAL	30148.59	84.56	0.28
		CHIRGAON	63116.83	33.50	0.05
		DODRA KWAR	34607.98	17.37	0.05
		JUBBAL	30263.12	115.92	0.38



		KUMHARSAIN	21518.20	1239.52	5.76
		KUPVI	17233.99	4.37	0.03
		NANKHARI	13929.65	101.19	0.73
		NERUA	34684.91	736.65	2.12
		RAMPUR	82743.17	3393.95	4.10
		ROHRU	29544.69	74.59	0.25
		SHIMLA	48825.70	132.51	0.27
		SUNI	23563.69	1369.16	5.81
		THEOG	46673.23	175.74	0.38
		SUB-TOTAL	476853.8	7479.03	
10	SIRMAUR	DADAHU	12860.80	577.27	4.49
		KAMRAU	17135.05	764.90	4.46
		NAHAN	28335.19	1784.62	6.30
		NOHRA	17895.92	89.58	0.50
		PACHHAD	38092.68	328.24	0.86
		R AJGARH	17855.62	316.19	1.77
		RANHOT	19223.42	407.75	2.12
		RENUKA	28951.64	448.49	1.55
		SHALAI	23730.68	1241.89	5.23
		PAONTA SAHIB	71451.59	6171.04	8.64
		SUB-TOTAL	275532.6	12129.97	
11	SOLAN	ARKI	37634.10	568.14	1.51
		BADDI	25404.51	794.90	3.13
		KANDAGHAT	22208.02	227.52	1.02
		KASAULI	16210.10	1.01	0.01
		KRISHANGARH	11119.39	100.50	0.90
		NALAGARH	33145.35	1278.79	3.86
		RAMSHAHR	18000.94	521.72	2.90
		SOLAN	25271.84	291.13	1.15
		SUB-TOTAL	188994.3	3783.71	
12	UNA	AMB	32591.57	1542.19	4.73
		BANGANA	40867.03	1235.30	3.02
		GHANURI	25223.87	1457.91	5.78
		HAROLI	30200.65	1406.24	4.66
		UNA	22104.35	2686.41	12.15
		SUB-TOTAL	150987.5	8328.05	
		TOTAL	5422880	171599	



Findings/Outcome of Analysis

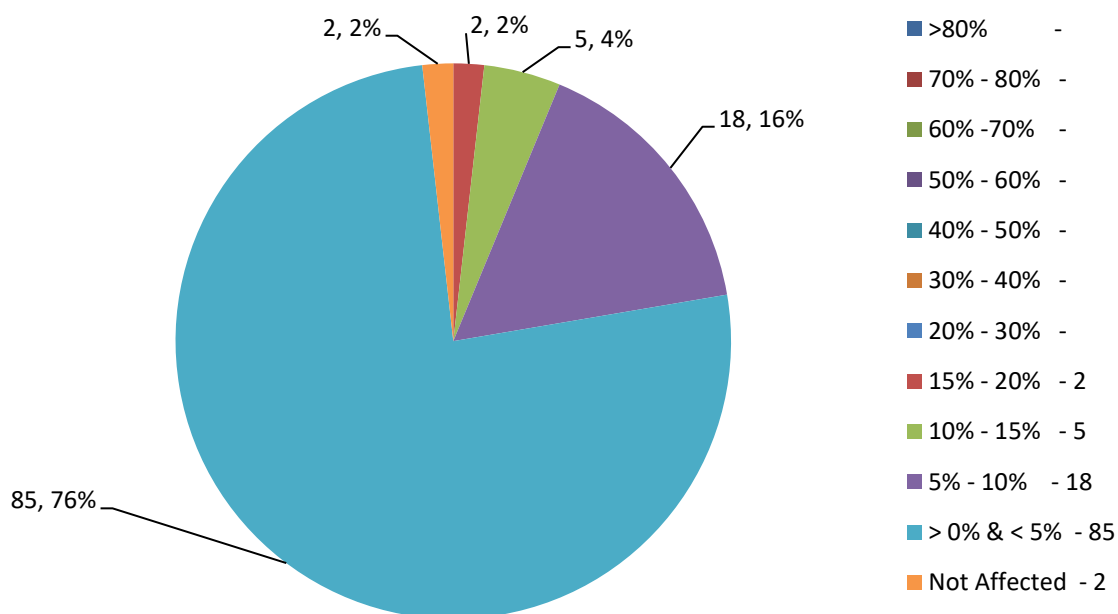
- Sub-District Level Analysis

Based on the percentage of “Area Affected Due to Floods in Himachal Pradesh” (as % of Geographical Area)	
Area Affected due to Floods (%)	No. of Sub-Districts Affected (Out of 112) (1986-2022)
>80%	-
>70%	-
>60%	-
>50%	-
>40%	-
>30%	-
>20%	-
>15%	2
>10%	7
>5%	25
>0%	110
Not Affected	2

- Total Number of Sub-Districts – **112**
- Total Number of Sub-Districts which are affected due to floods (1986-2022) – **110**
- Total Number of Sub-Districts having Maximum Aggregated Area Affected due to floods >15% of Geographical Area -**2**
- Chart showing Number of Sub-Districts and Percentage of Area Affected due to Floods during 1986-2022



Number of Sub-Districts & Percentage of Areas Affected due to Floods



• District Level Analysis

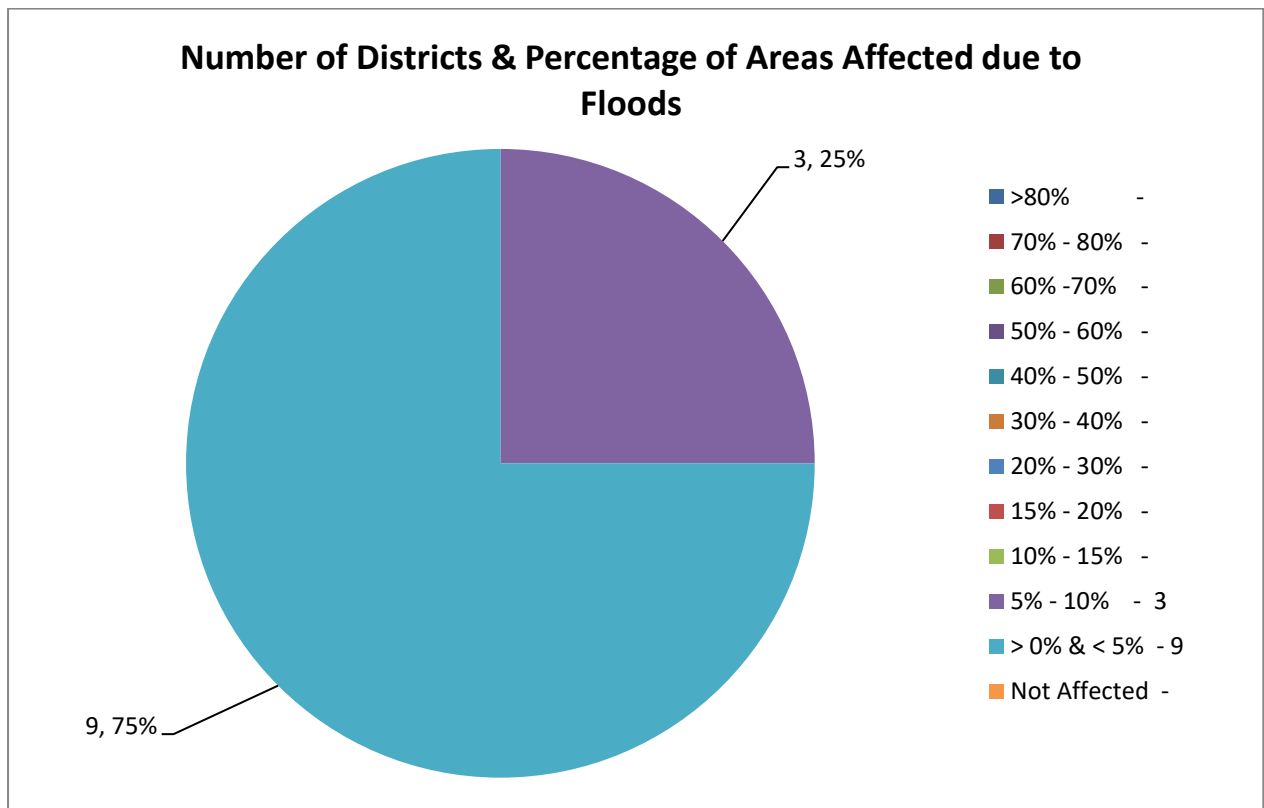
Based on the percentage of “Area Affected Due to Floods in Himachal Pradesh” (as % of Geographical Area)

Area Affected due to Floods (%) of Geographical Area	No. of Districts Affected (Out of 12) (1986-2022)
>80%	-
>70%	-
>60%	-
>50%	-
>40%	-
>30%	-
>20%	-
>15%	-
>10%	-
>5%	3
>0%	12
Not Affected	-

- Total Number of Districts - **12**



- Total Number of Districts which are affected due to floods (1986-2022) – **12**
- Total Number of Districts having Maximum Aggregated Area Affected due to floods >15% of Geographical Area – **Nil**
- Chart showing Number of Districts and Percentage of Area Affected due to Floods during 1986-2022





State – Jharkhand

Sub-Districts wise Flood Affected Areas in Jharkhand (1986-2022)

Sl. No	Name of District	Name of Sub-District	Geographical Area of Sub-District (ha) (a)	Flood Affected Areas (ha) (b)	% of Areas Affected due to Floods (c)=(b)*100/(a)
1	BOKARO	BERMO	9653.54	1896.65	19.65
		CHANDRAPURA	11473.80	933.18	8.13
		GUMIA	64608.50	5399.11	8.36
		JARIDIH	20388.44	828.54	4.06
		KASMAR	18900.51	987.75	5.23
		NAWADIH	31231.96	751.60	2.41
		PETERBAR	29401.31	1223.21	4.16
		CHANDANKARI	36002.61	3393.03	9.42
		CHAS	55247.48	3865.41	7.00
		SUB-TOTAL	276908.2	19278.48	
2	CHATRA	TANDWA	43528.22	3556.39	8.17
		CHATRA	39739.86	850.32	2.14
		GIDHAUR	16543.30	2052.29	12.41
		HUNTERGANJ	49446.22	1938.18	3.92
		ITKHORI	15526.35	727.33	4.68
		KANHA CHATTI	21971.69	1272.11	5.79
		PRATAPPUR	37939.07	963.63	2.54
		KUNDA	27824.39	619.94	2.23
		LAWALONG	37697.59	710.96	1.89
		PATHALGAMA	13153.17	1402.93	10.67
		SIMARIA	49224.50	828.38	1.68
		MAYUR HAND	13312.50	1287.16	9.67
		SUB-TOTAL	365906.9	16209.62	
3	DEOGHAR	DEOGHAR	33611.84	4774.07	14.20
		DEVIPUR	25065.18	3024.24	12.07
		KARON	14959.92	1308.88	8.75
		MADHUPUR	25653.54	3172.56	12.37
		MARGOMUNDA	15174.27	2353.08	15.51
		MOHANPUR	35075.70	2356.64	6.72
		PALJORI	29148.19	1057.92	3.63
		SARATH	30776.82	4290.87	13.94
		SARWAN	16283.04	2052.54	12.61
		SONARAYTHARI	13273.25	357.84	2.70
		SUB-TOTAL	239021.8	24748.64	
4	DHANBAD	BALIAPUR	16976.03	837.95	4.94
		CHIRKUNDA-NIRSA	42484.13	4345.71	10.23
		DHANBAD	12819.78	182.33	1.42
		GOBINDPUR	29697.14	1827.24	6.15



		JHARIA-JORAPOKHAR	10135.30	1209.08	11.93
		PURBI TUNDI	12296.76	715.39	5.82
		BAGHMARA-CUM-KATRAS	27121.08	2007.47	7.40
		TOPCHANCHI	18795.25	308.25	1.64
		TUNDI	25602.18	1364.66	5.33
		SUB-TOTAL	195927.7	12798.08	
5	DUMKA	DUMKA	36451.55	2421.76	6.64
		GOPIKANDAR	21161.95	621.61	2.94
		JAMA	37926.79	3022.91	7.97
		JARMUNDI	37210.49	2382.72	6.40
		KATHIKUND	32965.05	2604.24	7.90
		MASALIA	43445.76	3197.34	7.36
		RAMGARH	47144.54	1566.18	3.32
		SARAIYAHAT	29472.15	2279.29	7.73
		SHIKARIPARA	43078.38	1856.03	4.31
		RANISHWAR	32602.09	2038.03	6.25
		SUB-TOTAL	361458.8	21990.11	
6	EAST SINGHBHUM	BAHARAGAON	21316.17	977.96	4.59
		BAHARAGORA	34502.71	918.06	2.66
		CHAKULIA	40919.29	366.25	0.90
		DALBHUMGARH	17246.69	997.42	5.78
		DUMARIA	30919.16	681.11	2.20
		GHATSILA	33474.47	1844.93	5.51
		MUSABANI	23910.71	1542.87	6.45
		PATAMDA	25865.74	306.45	1.18
		GOLMURI	33241.65	4122.96	12.40
		POTKA	57765.22	4193.11	7.26
		BORAM	22883.71	413.18	1.81
		SUB-TOTAL	342045.5	16364.3	
7	GARHWA	BHANDARIA	66021.63	1503.42	2.28
		CHINIYA	27346.57	337.59	1.23
		RAMKANDA	21454.95	49.88	0.23
		RANKA	41210.15	631.34	1.53
		BARDIHA	9183.49	330.53	3.60
		BISHUNPUR	7035.55	438.91	6.24
		KANDI	17273.33	1052.65	6.09
		MAJHIAON	13768.85	1337.68	9.72
		RAMNA	16066.78	782.56	4.87
		DANDA	3102.95	61.11	1.97
		DANDAI	12011.30	498.29	4.15
		DHURKI	23183.85	528.55	2.28
		GARHWA	27083.93	1054.65	3.89
		MERAL	26735.93	890.30	3.33
		KETAR	17093.43	2426.79	14.20
		KHARAONDI	10980.82	849.59	7.74
		BHAWANATHPUR	27550.47	362.80	1.32
		NAGAR-UNTARI	19883.41	150.04	0.75



		SUB-TOTAL	386987	13286.7	
8	GIRIDIH	DHANWAR	33978.99	4173.29	12.28
		GAWAN	31671.94	2752.54	8.69
		SARIYA	25919.07	4431.76	17.10
		TISRI	43372.49	3569.70	8.23
		BAGODAR	29277.70	2689.01	9.18
		DUMRI	41027.49	3800.46	9.26
		PIRTANAR	37944.16	2855.45	7.53
		BENGABAD	38940.87	6027.82	15.48
		BIRNI	31932.05	6147.68	19.25
		DEORI	42171.18	4380.48	10.39
		GIRIDIH	38976.03	7215.87	18.51
		JAMUA	46385.61	7440.18	16.04
		GANDE	35682.61	6059.23	16.98
		SUB-TOTAL	477280.2	61543.47	
9	GODDA	BASANTRAI	8962.06	2121.53	23.67
		BOARIJOR	37173.81	305.01	0.82
		GODDA	34426.59	5927.74	17.22
		MAHAGAMA	15503.77	711.22	4.59
		MEHERMA	12757.42	7.70	0.06
		PATHARGAMA	15362.43	1042.45	6.79
		POREYAHAT	46068.89	4354.11	9.45
		SUNDARPAHARI	41166.12	1293.88	3.14
		SUB-TOTAL	211421.1	15763.64	
10	GUMLA	ALBERT EKKA (JARI)	20903.76	400.50	1.92
		DUMRI	35790.72	916.51	2.56
		BASIA	38580.28	1056.88	2.74
		GUMLA	51927.00	1036.21	2.00
		KAMDARA	35383.05	631.56	1.78
		PALKOT	55603.19	1277.35	2.30
		SISAI	41637.79	1046.49	2.51
		VERNO	28904.49	656.21	2.27
		BISHNPURI	59434.90	1339.13	2.25
		CHAINPUR	45540.65	837.38	1.84
		GHAGHRA	51945.35	967.14	1.86
		RAIDIH	49807.83	996.64	2.00
		SUB-TOTAL	515459.00	11162.00	
11	HAZARIBAGH	CHURCHU	20056.71	1250.70	6.24
		DADI	14012.33	191.40	1.37
		HAZARIBAGH	24413.79	1280.74	5.25
		KATKAMDAG	15861.59	544.33	3.43
		KEREDARI	34593.62	2208.60	6.38
		BARKATHA	26825.82	3131.80	11.67
		CHALKUSHA	14798.82	2343.03	15.83
		BARKAGAON	44206.60	3137.25	7.10
		BISHNUGARH	40660.12	2483.54	6.11
		DARU	12209.23	1211.99	9.93
		ICHAK	27833.21	716.55	2.57



		KATKAMCANDI	28971.67	728.38	2.51
		TATIJHARIA	18521.06	299.94	1.62
		BARHI	35429.98	3107.22	8.77
		CHOUPARAN	46151.99	1866.48	4.04
		PADMA	12285.22	1401.00	11.40
		SUB-TOTAL	416831.8	25902.95	
12	JAMTARA	FATEHPUR	26681.74	1431.92	5.37
		JAMTARA	34376.86	3184.33	9.26
		K VIDYASAGAR	15930.42	798.75	5.01
		KUNDAHIT	27911.38	1744.87	6.25
		NALA	40732.15	2492.58	6.12
		NARAYANPUR	28189.25	2292.42	8.13
		SUB-TOTAL	173821.8	11944.87	
13	KHUNTI	ERKI	49605.42	1050.85	2.12
		KARRA	50477.37	2087.04	4.13
		KHUNTI	45705.23	1995.06	4.37
		MURHU	38589.14	1135.01	2.94
		RANIA	25930.62	387.70	1.50
		TAMAR	55.27	10.39	18.79
		TORPA	43133.87	1837.22	4.26
		SUB-TOTAL	253496.9	8503.27	
14	KODARMA	CHAUPARAN	36.02	15.73	43.67
		DOMCHANCH	31635.48	1878.79	5.94
		JAINAGAR	17164.44	2338.95	13.63
		KODARMA	34422.80	1296.69	3.77
		MARKACCHO	21003.11	2851.43	13.58
		SATGAWAN	29839.22	2101.04	7.04
		CHANDWARA	23425.47	1661.15	7.09
		SUB-TOTAL	157526.5	12143.78	
15	LATEHAR	BARWADIH	64236.58	1554.26	2.42
		MAHUADANR	62901.10	1250.85	1.99
		BALUMATH	32981.64	1329.61	4.03
		BARIATU	32692.67	930.71	2.85
		CHANDWARA	58260.65	1938.38	3.33
		HERHANG	24270.14	581.53	2.40
		GARU	48511.11	1270.49	2.62
		MANIKA	38271.41	672.23	1.76
		LATEHAR	45835.49	2364.51	5.16
		SUB-TOTAL	407960.8	11892.57	
16	LOHARDAGA	BHANDRA	15365.95	61.26	0.40
		KARO	10216.75	330.28	3.23
		KISKO	24757.96	268.14	1.08
		KURU	21735.62	284.07	1.31
		LOHARDAGA	15377.40	355.75	2.31
		PESHRAR	36862.77	1031.92	2.80
		SENHA	20514.81	412.35	2.01
		SUB-TOTAL	144831.3	2743.77	
17	PAKUR	AMARAPARA	26303.04	1063.27	4.04
		HIRANPUR	16091.17	1016.99	6.32



		LEVEL 3	132.86	15.67	11.80
		LITIPARA	39726.47	1356.13	3.41
		MAHESHPUR	42911.77	2009.80	4.68
		PAKUR	21085.29	2836.99	13.45
		PAKURIA	26896.92	1468.91	5.46
		SUB-TOTAL	173147.5	9767.76	
18	PALAMU	DALTONGANJ	15844.39	537.05	3.39
		LESLIGUNJ	17274.27	299.22	1.73
		SATBARWA	13117.74	503.09	3.84
		BISHRAMPUR	18252.49	454.41	2.49
		CHHATARPUR	41893.17	1970.49	4.70
		HAIDERNAGAR	9671.69	101.66	1.05
		HARIHARGUNJ	11738.59	1371.90	11.69
		HUSSAINABAD	28311.96	1628.21	5.75
		MOHAMADGANJ	9764.80	580.16	5.94
		NAWABAZAR	15010.79	94.06	0.63
		PANDU	14764.43	1073.76	7.27
		PIPRA	9753.44	289.46	2.97
		UNTARI ROAD	8119.90	1041.82	12.83
		CHAINPUR	61883.40	1050.74	1.70
		MANATU	29088.87	259.34	0.89
		PADWA	7662.34	415.43	5.42
		PANKI	42006.48	810.01	1.93
		PATAN	31101.51	1084.31	3.49
		TARHASI	16931.26	691.38	4.08
		NAWADIHA	22462.43	1123.43	5.00
		SUB-TOTAL	424654	15379.93	
19	RAMGARH	CHITARPUR	6357.75	761.57	11.98
		DULMI	11343.63	1018.58	8.98
		GOLA	32018.16	1311.54	4.10
		MANDU	41275.71	3517.55	8.52
		PATRATU	30354.99	1401.52	4.62
		RAMGARH	12647.17	626.44	4.95
		SUB-TOTAL	133997.4	8637.2	
20	RANCHI	ANGARA	38540.80	1484.04	3.85
		BERO	27895.51	11.54	0.04
		BUNDU	25674.56	1025.69	3.99
		BURMU	31179.12	687.67	2.21
		CHANHO	25508.81	807.81	3.17
		ITKI	9370.72	45.42	0.48
		KANKE	29865.13	1617.66	5.42
		KHELARI	12763.00	772.98	6.06
		LAPUNG	29068.17	1071.04	3.68
		MANDAR	22844.33	883.53	3.87
		NAGRI	12579.05	0.36	0.00
		NAMKOM	44490.63	539.22	1.21
		ORMANJHI	22099.20	873.25	3.95
		RAHE	17710.94	874.54	4.94
		RANCHI	12923.69	428.79	3.32



		RATU	12843.72	25.35	0.20
		SILLI	27972.48	1734.52	6.20
		SONAHATU	26432.17	2549.61	9.65
		TAMAR	49675.21	1542.82	3.11
		SUB-TOTAL	479437	16975.8	
21	SAHIBGANJ	BARHARWA	17651.57	3940.71	22.33
		BARIHAT	35654.37	2659.40	7.46
		BORIO	39187.56	903.59	2.31
		DISPUTED (JHARKHAND)	585.76	15.42	2.63
		MANDRO	20465.27	104.31	0.51
		PATHNA	17127.85	1468.10	8.57
		RAJMAHAL	29869.04	8031.58	26.89
		SAHIBGANJ	14943.04	4090.18	27.37
		TALJHARI	25996.13	1697.10	6.53
		UDHUA	9217.31	1384.86	15.02
		SUB-TOTAL	210697.9	24295.25	
22	SARAIKELA- KHARSAWAN	ADITYAPUR	34125.51	4308.12	12.62
		GOBINDPUR	40818.98	1927.29	4.72
		ICHAGARH	26380.11	1771.58	6.72
		KHARSAWAN	21462.55	1600.13	7.46
		KUCHAI	36947.63	1318.67	3.57
		KUKRU	13270.59	1233.02	9.29
		SARAIKELA	60.08	22.17	36.90
		SARAIKELA- KHARSAWAN	24076.68	1685.90	7.00
		CHANDIL	35706.66	1806.71	5.06
		NIMDIH	22781.52	1058.31	4.65
		SUB-TOTAL	466328.2	41027.15	
23	SIMDEGA	KERSAI	23293.89	1113.69	4.78
		KURDEG	26632.85	441.78	1.66
		BANO	53196.59	773.16	1.45
		BANSJOR	15104.78	293.01	1.94
		JALDEGA	42307.95	1237.56	2.93
		KOLEBIRA	41852.25	776.95	1.86
		BOLBA	28321.28	1008.01	3.56
		SIMDEGA	44778.63	2453.32	5.48
		THFTAITANGAR	60313.97	2016.22	3.34
		PAKARDANR	27662.56	1047.06	3.79
		SUB-TOTAL	363464.8	11160.76	
24	WEST SINGHBHUM	MAJHHGAON	27089.88	1039.65	3.84
		ANANDPUR	29935.49	587.68	1.96
		BANDGAON	56675.61	1480.63	2.61
		CHAIBASA	20267.39	2573.69	12.70
		CHAKRADHARPUR	37105.40	2449.33	6.60
		GOELKERA	55414.88	1625.44	2.93
		GUDRI	46001.65	958.33	2.08
		JHINKPANI	11713.16	1048.53	8.95
		KHUNTPANI	39475.60	1029.52	2.61



		MANIHARI	30744.62	1307.64	4.25
		SONUA	20538.18	841.56	4.10
		TANTNAGAR	19219.56	1423.54	7.41
		TONTO	61930.80	1483.98	2.40
		HATGAMHARIYA	28545.81	1055.13	3.70
		JAGANNATHPUR	30044.81	1102.27	3.67
		KUMARDUNGI	27585.20	509.39	1.85
		MANOHARPUR	93373.79	2074.25	2.22
		NOAMUNDI	59308.18	1104.91	1.86
		SUB-TOTAL	694970	23695.47	
		TOTAL	7662885	412920	



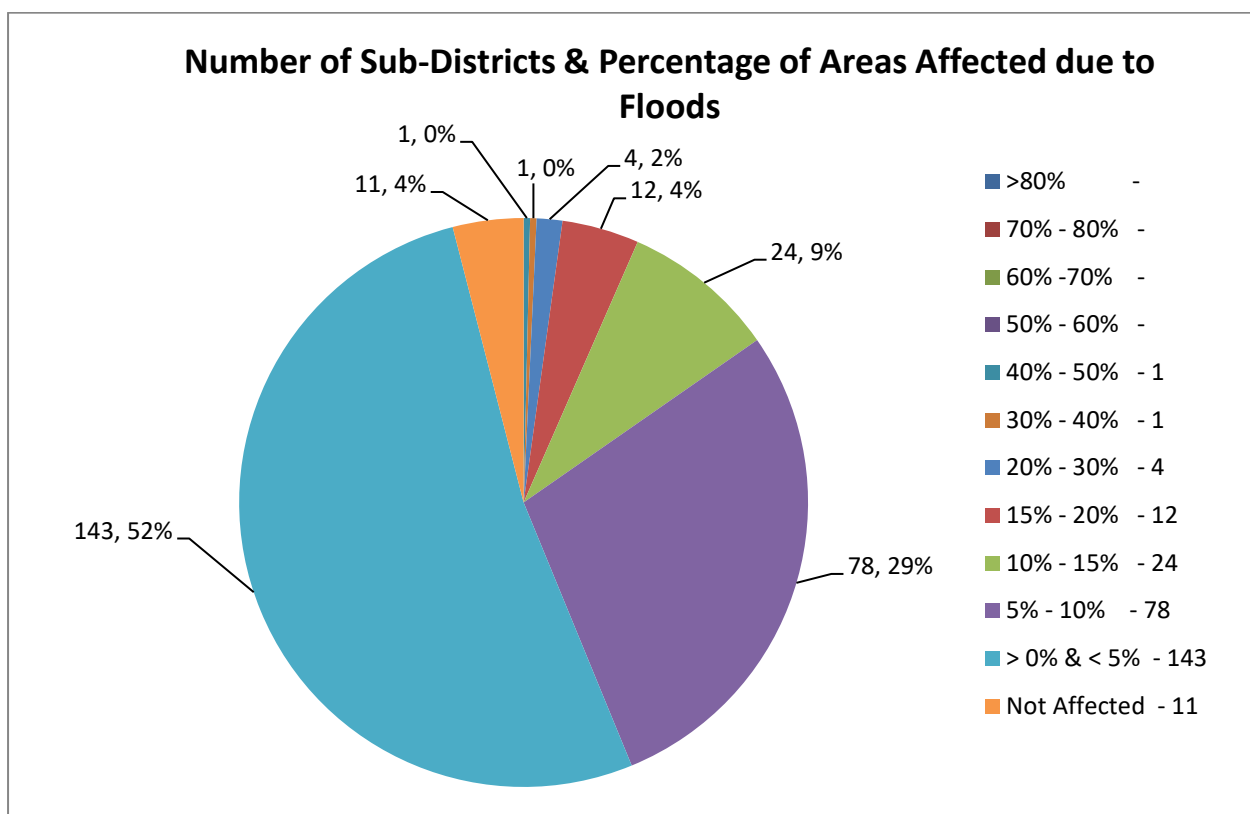
Findings/Outcome of Analysis

- Sub-District Level Analysis

Based on the percentage of “Area Affected Due to Floods in Jharkhand” (as % of Geographical Area)	
Area Affected due to Floods (%)	No. of Sub-Districts Affected (Out of 274) (1986-2022)
>80%	-
>70%	-
>60%	-
>50%	-
>40%	1
>30%	2
>20%	6
>15%	18
>10%	42
>5%	120
>0%	263
Not Affected	11

- Total Number of Sub-Districts – **274**
- Total Number of Sub-Districts which are affected due to floods (1986-2022) – **263**
- Total Number of Sub-Districts having Maximum Aggregated Area Affected due to floods >15% of Geographical Area -**18**
- Chart showing Number of Sub-Districts and Percentage of Area Affected due to Floods during 1986-2022



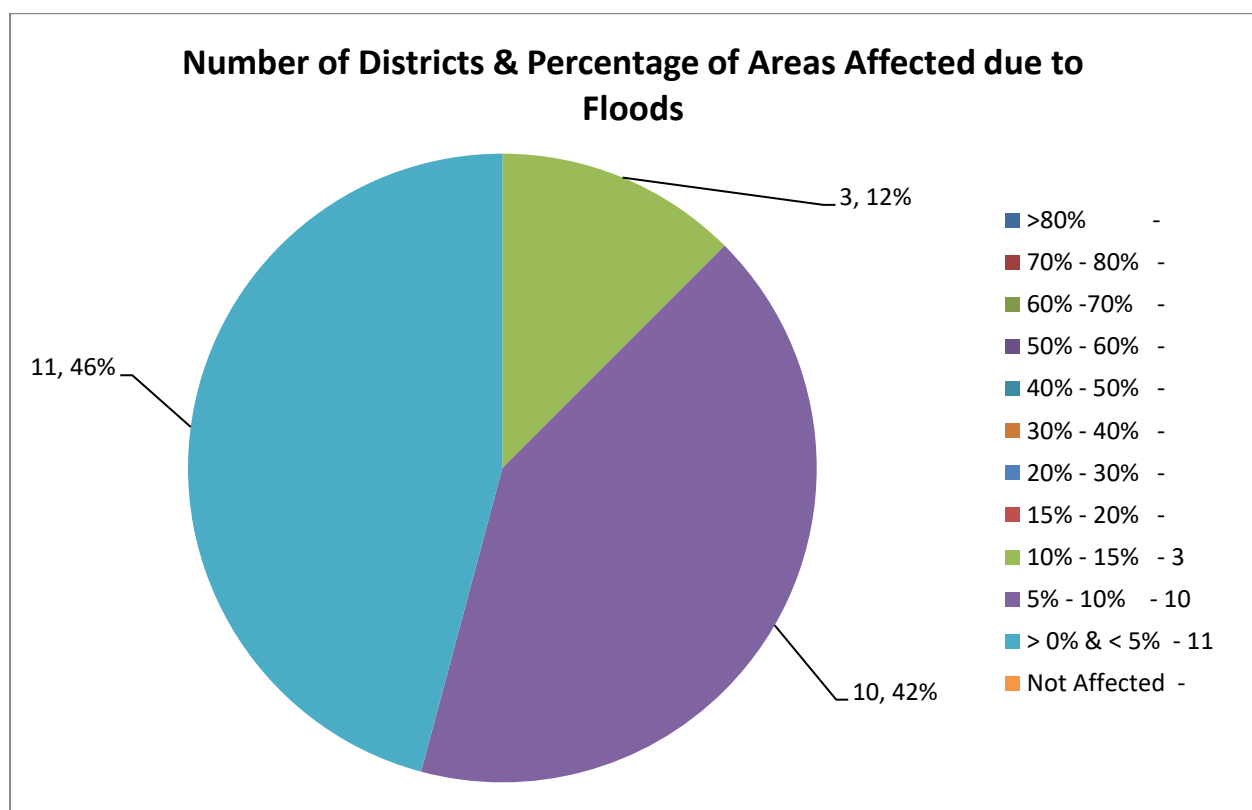


- District Level Analysis**

Based on the percentage of “Area Affected Due to Floods in Jharkhand” (as % of Geographical Area)	
Area Affected due to Floods (%) of Geographical Area	No. of Districts Affected (Out of 24) (1986-2022)
>80%	-
>70%	-
>60%	-
>50%	-
>40%	-
>30%	-
>20%	-
>15%	-
>10%	3
>5%	13
>0%	24
Not Affected	



- Total Number of Districts - **24**
- Total Number of Districts which are affected due to floods (1986-2022) – **24**
- Total Number of Districts having Maximum Aggregated Area Affected due to floods >15% of Geographical Area – **Nil**
- Chart showing Number of Districts and Percentage of Area Affected due to Floods during 1986-2022





State – Karnataka

Sub-Districts wise Flood Affected Areas in Karnataka (1986-2022)

Sl. No	Name of District	Name of Sub-District	Geographical Area of Sub-District (ha) (a)	Flood Affected Areas (ha) (b)	% of Areas Affected due to Floods (c)=(b)*100/(a)
1	BAGALKOT	HUNGUND	133205.34	4674.27	3.51
		BADAMI	135617.15	2917.78	2.15
		BAGALKOT	90597.31	3032.72	3.35
		BILGI	76421.31	4970.78	6.50
		JAMKHANDI	113381.08	4403.63	3.88
		MUDHOL	92265.31	2725.49	2.95
		SUB-TOTAL	641487.5	22724.67	
2	BALLARI	BALLARI	166199.86	5320.85	3.20
		HAGARIBOMMANA-HALLI	97137.56	13712.35	14.12
		HOSPET	94391.22	1963.64	2.08
		HUVVINAHADAGALI	93427.59	9201.35	9.85
		SANDUR	122586.52	4394.02	3.58
		SIRUGUPPA	102109.66	4747.14	4.65
		KUDLIGI	157153.08	16666.04	10.60
		SUB-TOTAL	833005.5	56005.39	
3	BELAGAVI	ATHNI	194173.37	9085.77	4.68
		BAILHONGAL	109906.35	1578.44	1.44
		CHIKODI	123494.38	5007.69	4.05
		GOKAK	151121.23	5286.98	3.50
		HUKERI	96978.30	2787.40	2.87
		KHANAPUR	171132.38	4379.98	2.56
		RAYBAG	93074.76	2750.81	2.96
		SAVADATTI	154724.10	2842.13	1.84
		BELAGAVI	101137.91	885.88	0.88
		RAMDURG	119995.48	2772.89	2.31
		SUB-TOTAL	1315738	37377.97	
4	BENGALURU RURAL	HOSKOTE	54617.41	434.29	0.80
		NELAMANGALA	50428.68	244.39	0.48
		SUB-TOTAL	105046.1	678.68	



5	BENGALURU URBAN	ANEKAL	53236.61	83.15	0.16
		BENGALURU	86396.25	1509.78	1.75
		BENGALURU	79290.86	767.02	0.97
		SUB-TOTAL	218923.7	2359.95	
6	BIDAR	BASAVAKALYAN	117199.36	675.24	0.58
		BHALKI	108590.14	2517.01	2.32
		BIDAR	88089.13	1563.62	1.78
		HUMNABAD	95354.20	40.14	0.04
		AURAD	120377.68	1905.64	1.58
		SUB-TOTAL	529610.5	6701.65	
7	CHAMARAJANAGAR	CHAMARAJANAGAR	122506.24	1019.91	0.83
		GUNDLUPET	137861.02	207.19	0.15
		KOLLEGALA	279691.94	2669.79	0.95
		YALANDUR	26734.50	705.41	2.64
		SUB-TOTAL	566793.7	4602.3	
8	CHIK BALLAPUR	BAGEPALLI	92178.79	35.27	0.04
		GOWRIBIDANUR	88246.44	41.38	0.05
		SUB-TOTAL	180425.2	76.65	
9	CHIKKAMAGALURU	KOPPA	56207.06	1015.26	1.81
		SRINGERI	44150.95	1944.19	4.40
		KADUR	141784.25	5245.57	3.70
		TARIKERE	120855.62	1313.50	1.09
		CHIKKAMAGALURU	158347.59	1018.11	0.64
		MUDIGERE	114636.57	2932.15	2.56
		NARASIMHARAJAPU	79753.87	1774.20	2.22
		SUB-TOTAL	715735.9	15242.98	
10	CHITRADURGA	CHALLAKERE	204922.38	25893.08	12.64
		CHITRADURGA	136786.10	2877.36	2.10
		HIRIYUR	168731.33	10407.55	6.17
		HOLALKERE	108774.50	2052.11	1.89
		HOSADURGA	142634.34	5465.45	3.83
		MOLAKALMURU	72845.20	7665.80	10.52
		SUB-TOTAL	834693.9	54361.35	
11	DAKSHINA KANNADA	BUNTWAL	75186.44	2956.24	3.93
		MANGALORE	86048.74	7357.41	8.55
		MANGALORE	115.43	5.67	4.91
		BELTHANGADI	137711.52	4734.42	3.44
		PUTTUR	100019.30	2495.27	2.49



		SULYA	85539.38	3039.83	3.55
		SUB-TOTAL	484620.8	20588.84	
12	DAVANGERE	CHANNAGIRI	119820.18	1542.81	1.29
		DAVANGERE	94679.17	2449.44	2.59
		HARIHAR	47906.93	2208.49	4.61
		JAGALUR	95725.30	3516.71	3.67
		HARPANAHALLI	141524.94	8390.47	5.93
		HONNALI	85637.48	1586.26	1.85
		SUB-TOTAL	585294	19694.18	
13	DHARWAD	DHARWAD	109498.87	1402.12	1.28
		HUBLI CHAK	6132.61	180.35	2.94
		HUE	66175.04	1688.65	2.55
		KALGHATI	67250.03	875.23	1.30
		KUNDGOL	63715.17	1402.14	2.20
		NAVALGUND	105795.15	4747.81	4.49
		SUB-TOTAL	418566.88	10296.31	
14	GADAG	MUNDARGI	87648.01	4918.95	5.61
		RON	126803.22	4590.02	3.62
		GADAG	107379.11	2155.48	2.01
		NARGUND	42798.15	1517.40	3.55
		SHIRHATTI	93051.05	4039.69	4.34
		SUB-TOTAL	457679.5	17221.54	
15	HASSAN	ALUR	42892.56	1110.50	2.59
		ARAKALGUD	67237.54	1072.26	1.59
		ARASIKERE	125012.06	236.20	0.19
		BELUR	84139.43	779.69	0.93
		CHANNARAYAPATN	104028.27	154.55	0.15
		HASSAN	93816.98	558.49	0.60
		HOLE NARASIPURA	59513.94	1059.43	1.78
		SAKALESHPUR	102372.42	2118.42	2.07
		SUB-TOTAL	679013.2	7089.54	
16	HAVERI	SHIGGAON	57515.44	20.03	0.03
		BYADGI	42724.42	419.72	0.98
		HANGAL	75935.27	1992.43	2.62
		HIREKERUR	79117.54	979.60	1.24
		RANIBENNURU	88892.36	5030.84	5.66
		HAVERI	78503.00	4434.60	5.65
		SAVANUR	52987.69	1959.13	3.70



		SUB-TOTAL	475675.7	14836.35	
17	KALABURAGI	AFZALPUR	127348.40	6207.98	4.87
		ALAND	169394.69	2164.65	1.28
		CHINCHOLI	151111.14	1882.59	1.25
		CHITPUR	170747.88	4715.83	2.76
		JEVARGI	179692.32	6532.09	3.64
		KALABURAGI	169695.73	3576.33	2.11
		SEDAM	99740.40	2149.08	2.15
		SUB-TOTAL	1067731	27228.55	
18	KODAGU	SOMVARPET	100234.87	1444.41	1.44
		VIRAJPET	165795.26	3629.66	2.19
		MERCARA	144672.34	2940.79	2.03
		SUB-TOTAL	410702.5	8014.86	
19	KOLARA	BANGARAPET	85703.63	1388.13	1.62
		KOLAR	78791.48	1872.19	2.38
		MALUR	64089.79	271.34	0.42
		MULBAGAL	81763.23	858.90	1.05
		SUB-TOTAL	310348.1	4390.56	
20	KOPPALA	GANGAVATI	131052.72	2076.00	1.58
		KOPPAL	135327.77	9638.18	7.12
		KUSHTAGI	133684.18	1548.35	1.16
		YALBURGA	146885.47	2832.94	1.93
		SUB-TOTAL	546950.1	16095.47	
21	MANDYA	KRISHNARUJPET	89507.65	1780.83	1.99
		MADDUR	61410.79	1804.24	2.94
		MALAVALLI	81013.54	999.20	1.23
		MANDYA	71201.19	713.17	1.00
		NAGAMANGALA	103155.51	2483.70	2.41
		PUNDAVAPURA	52765.18	507.69	0.96
		SHRIRANGAPATTAN	36752.27	478.55	1.30
		SUB-TOTAL	495806.1	8767.38	
22	MYSURU	HEGGADADEVANAK OTE	162334.83	3121.19	1.92
		HUNUSUR	89835.47	2108.25	2.35
		KRISHNARAJA NAGAR	60363.27	1319.70	2.19
		MYSURU	80344.67	491.01	0.61
		NANJANGUD	97688.71	2286.13	2.34
		PIRIYAPATNA	81270.49	737.55	0.91



		TIRUMAKUDALNARS IPUR	60125.75	1622.12	2.70
		SUB-TOTAL	631963.2	11685.95	
23	RAICHURU	DEVADURGA	147168.15	5613.61	3.81
		MANVI	177161.04	7449.03	4.20
		MUDGAL	192674.69	2973.46	1.54
		RAICHUR	151469.42	3511.37	2.32
		SINDHNUR	158503.64	6462.29	4.08
		SUB-TOTAL	826976.9	26009.76	
24	RAMANAGARAM	CHANNAPATNA	53793.49	849.73	1.58
		KANAKAPURA	155118.02	1876.86	1.21
		MAGADI	79145.93	245.74	0.31
		RAMANAGARAM	62764.47	826.49	1.32
		SUB-TOTAL	350821.9	3798.82	
25	SHIVAMOGGA	HOSANAGARA	141502.11	6614.34	4.67
		SAGAR	191483.47	7241.28	3.78
		SORBA	113597.51	4892.89	4.31
		THIRTHAHALLI	124405.57	5456.93	4.39
		BHADRAVATHI	67737.24	687.79	1.02
		SHIKARPUR	90120.56	1497.21	1.66
		SHIVAMOGGA	110592.36	1380.19	1.25
		SUB-TOTAL	839438.8	27770.63	
26	TUMAKURU	CHIKNAYAKANHALLI	112066.84	2669.57	2.38
		GUBBI	121661.27	1842.56	1.51
		KUNIGAL	97758.46	2092.36	2.14
		MADHUGIRI	110402.35	55.67	0.05
		PAVAGADA	134839.28	249.33	0.18
		SIRA	154020.93	6442.61	4.18
		TIPTUR	78469.11	701.91	0.89
		TUMAKURU	101992.55	284.13	0.28
		TURUVEKERE	77306.76	2106.07	2.72
		SUB-TOTAL	988517.6	16444.21	
27	UDUPI	KARKAL	106880.24	3750.00	3.51
		KUNDAPURA	155651.73	7985.10	5.13
		UDUPI	93326.97	9447.70	10.12
		SUB-TOTAL	355858.9	21182.8	
28	UTTARA KANNADA	BHATKAL	34740.89	1152.94	3.32
		HONAVAR	74508.11	2816.23	3.78



		KUMTA	58146.98	2191.56	3.77
		SIDDAPUR	85455.36	3281.32	3.84
		HALIYAL	83929.90	1652.91	1.97
		JOIDA	185174.15	4505.90	2.43
		KARWAR	73459.79	2206.95	3.00
		MUNDGOD	66629.07	1355.23	2.03
		YELLAPUR	129314.38	2228.16	1.72
		ANKOLA	91726.25	2637.45	2.88
		SIRSI	130203.52	3348.77	2.57
		SUB-TOTAL	1013288	27377.42	
29	VIJAYAPURA	BASAVANA BAGEVADI	192739.11	7441.34	3.86
		INDI	215842.56	8637.77	4.00
		MUDDEBIHAL	146118.02	3938.09	2.70
		SINDGI	211552.79	5934.45	2.81
		VIJAYAPURA	258560.06	7192.29	2.78
		SUB-TOTAL	1024813	33143.94	
30	YADGIR	SHAHPUR	166769.64	6011.51	3.60
		SHORAPUR	180035.80	4091.00	2.27
		YADGIR	168528.66	3768.38	2.24
		SUB-TOTAL	515334.1	13870.89	
		TOTAL	18420860	535640	



Findings/Outcome of Analysis

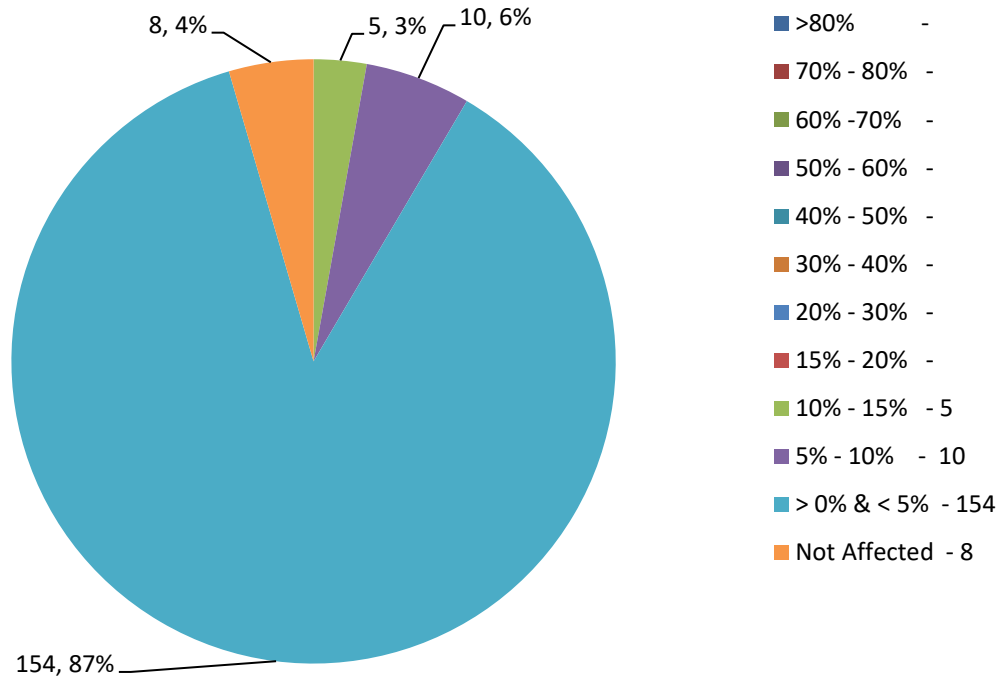
- Sub-District Level Analysis

Based on the percentage of “Area Affected Due to Floods in Karnataka” (as % of Geographical Area)	
Area Affected due to Floods (%)	No. of Sub-Districts Affected (Out of 177) (1986-2022)
>80%	-
>70%	-
>60%	-
>50%	-
>40%	-
>30%	-
>20%	-
>15%	-
>10%	5
>5%	15
>0%	169
Not Affected	8

- Total Number of Sub-Districts – **177**
- Total Number of Sub-Districts which are affected due to floods (1986-2022) – **169**
- Total Number of Sub-Districts having Maximum Aggregated Area Affected due to floods >15% of Geographical Area -**Nil**
- Chart showing Number of Sub-Districts and Percentage of Area Affected due to Floods during 1986-2022



Number of Sub-Districts & Percentage of Areas Affected due to Floods

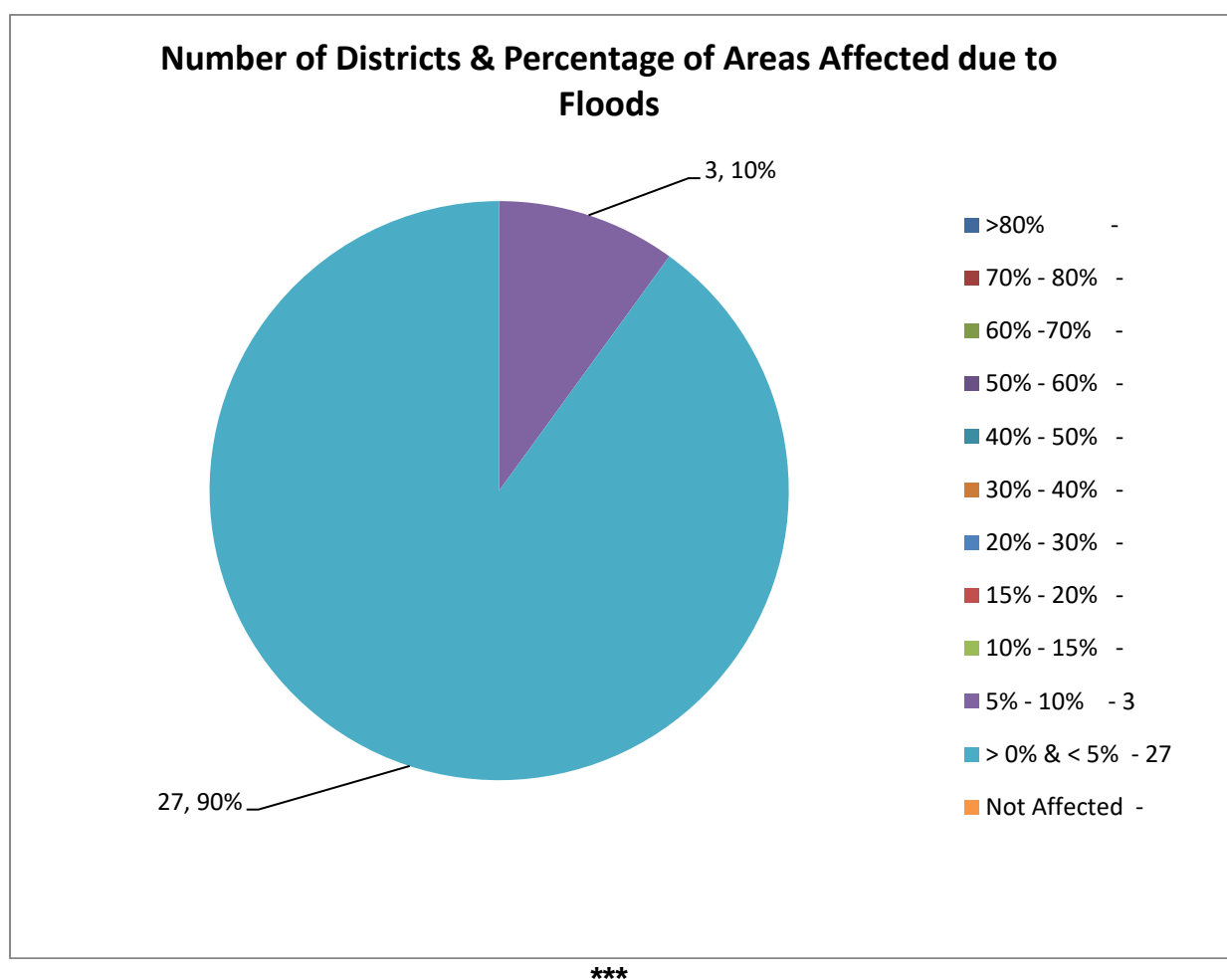


- District Level Analysis**

Based on the percentage of “Area Affected Due to Floods in Karnataka” (as % of Geographical Area)	
Area Affected due to Floods (%) of Geographical Area	No. of Districts Affected (Out of 30) (1986-2022)
>80%	-
>70%	-
>60%	-
>50%	-
>40%	-
>30%	-
>20%	-
>15%	-
>10%	-
>5%	3
>0%	30
Not Affected	-



- Total Number of Districts - **30**
- Total Number of Districts which are affected due to floods (1986-2022) – **30**
- Total Number of Districts having Maximum Aggregated Area Affected due to floods >15% of Geographical Area – **Nil**
- Chart showing Number of Districts and Percentage of Area Affected due to Floods during 1986-2022



State – Kerala

Sub-Districts wise Flood Affected Areas in Kerala (1986-2022)

Sl. No	Name of District	Name of Sub-District	Geographical Area of Sub-District (ha) (a)	Flood Affected Areas (ha) (b)	% of Areas Affected due to Floods (c)=(b)*100/(a)
1	ALAPPUZHA	AMBALAPUZHA	18739.74	1941.26	10.36
		CHENGANNUR	14673.21	3153.24	21.49
		CHERTTALA	33393.76	1746.27	5.23
		KARTIKAPALLI	23709.95	3809.77	16.07
		KUTTANAD	31132.49	5529.93	17.76
		MAVELIKARA	23725.40	2500.14	10.54
		SUB-TOTAL	145374.6	18680.61	
2	ERNAKULAM	ALUVA	55082.87	4143.63	7.52
		KANAYANNUR	31812.41	4880.11	15.34
		KOCHCHI	14450.44	3542.28	24.51
		KOTAMANGALAM	97515.34	4528.23	4.64
		KUNNATTUNAD	48444.97	5929.75	12.24
		MUVATTUPUZHA	44671.59	5581.83	12.50
		PARAVUR	19529.51	6735.61	34.49
		SUB-TOTAL	311507	35341.4	
3	IDUKKI	DEVIKULAM	122588.06	1650.23	1.35
		IDUKKI	74957.44	1695.88	2.26
		PIRMED	133702.21	2989.98	2.24
		TODUPUZHA	54320.89	2341.37	4.31
		UDUMBANCHOLA	58891.00	778.18	1.32
		SUB-TOTAL	444460	9455.64	
4	KANNUR	KANNUR	30126.08	3764.35	12.50
		PAYYANNUR	50775.85	4760.34	9.38
		IRITTY	74420.47	2410.89	3.24
		TALASSERI	59015.67	3680.86	6.24
		TALIPARAMBA	83338.21	4523.62	5.43
		SUB-TOTAL	297676.3	19140.06	
5	KASARAGOD	HOSDURG	44829.71	5266.91	11.75
		KASARAGOD	61654.18	3655.85	5.93
		MANJESHVAR	38380.35	3404.16	8.87
		VELLARIKUNDU	54435.68	1937.17	3.56
		SUB-TOTAL	199299.9	14264.09	
6	KOLLAM	KARUNAGAPALLI	18318.47	2321.69	12.67
		KOLLAM	39456.98	3853.64	9.77
		KOTTARAKARA	56890.00	1684.62	2.96
		KUNNATTUR	14197.23	1448.10	10.20
		PATTANAPURAM	26720.54	1518.04	5.68



		PUNALUR	99701.40	3051.16	3.06
		SUB-TOTAL	255284.6	13877.25	
7	KOTTAYAM	CHANGANASSERI	26918.22	671.21	2.49
		KANJIRAPALLI	45195.77	1575.12	3.49
		KOTTAYAM	51600.23	4012.81	7.78
		MINACHIL	68955.83	2924.45	4.24
		VAIKAM	32708.24	2342.56	7.16
		SUB-TOTAL	225378.3	11526.15	
8	KOZHIKODE	KOYILANDI	67331.17	4530.51	6.73
		KOZHIKODE	54380.51	10080.47	18.54
		TAMARASSERRY	56804.86	3235.98	5.70
		VADAKARA	57970.70	3854.21	6.65
		SUB-TOTAL	236487	21701.2	
9	MALAPPURAM	ERNAD	51565.68	4980.58	9.66
		KONDOTTY	25445.81	2637.98	10.37
		NILAMBUR	138555.01	5496.14	3.97
		PERINTALMANNA	51108.18	4029.53	7.88
		PONNANI	20415.71	1485.00	7.27
		TIRUR	45646.42	5338.57	11.70
		TIRURANGADI	26184.70	4440.89	16.96
		SUB-TOTAL	358921.5	28408.69	
10	PALAKKAD	ALATTUR	57891.96	5745.90	9.93
		CHITTUR	116117.19	4149.90	3.57
		MANNARKKAD	121772.16	2963.42	2.43
		OTTAPPALAM	47939.74	3226.47	6.73
		PALAKKAD	72353.01	4413.72	6.10
		PATTAMBI	37698.33	3624.15	9.61
		SUB-TOTAL	453772.4	24123.56	
11	PATTANAMTHITTA	ADUR	27028.19	1087.50	4.02
		KONNI	148511.49	4353.25	2.93
		KOZHANCHERI	18154.29	2500.48	13.77
		MALLAPPALLI	16047.89	1339.67	8.35
		RANNI	44849.72	2302.23	5.13
		TIRUVALLA	17086.18	3618.34	21.18
		SUB-TOTAL	271677.8	15201.47	
12	THIRUVANANTHAPURAM	CHIRAYINKIZH	22406.16	1392.70	6.22
		KATTAKKADA	41624.09	1843.26	4.43
		NEDUMANGAD	84082.74	2944.86	3.50
		NEYATTINKARA	28432.04	1230.62	4.33
		THIRUVANANTHAPURAM	32371.38	1947.95	6.02
		VARKALA	17181.83	626.81	3.65
		SUB-TOTAL	226098.2	9986.2	
13	TRISSUR	CHALAKKUDI	127062.69	9696.20	7.63
		KUNNAMKULAM	20550.83	1893.11	9.21
		MUKUNDAPURAM	43551.64	3289.41	7.55
		TALAPPALLI	48327.04	3728.20	7.71
		TRISSUR	67165.83	4642.35	6.91
		SUB-TOTAL	306658	23249.27	
14		MANANTAVADI	74541.23	4456.86	5.98



	WAYANAD	SULTAN BATTERY	77622.63	1076.49	1.39
		VAITHIRY	62079.31	2652.28	4.27
		SUB-TOTAL	214243.2	8185.63	
		TOTAL	3946839	253141	



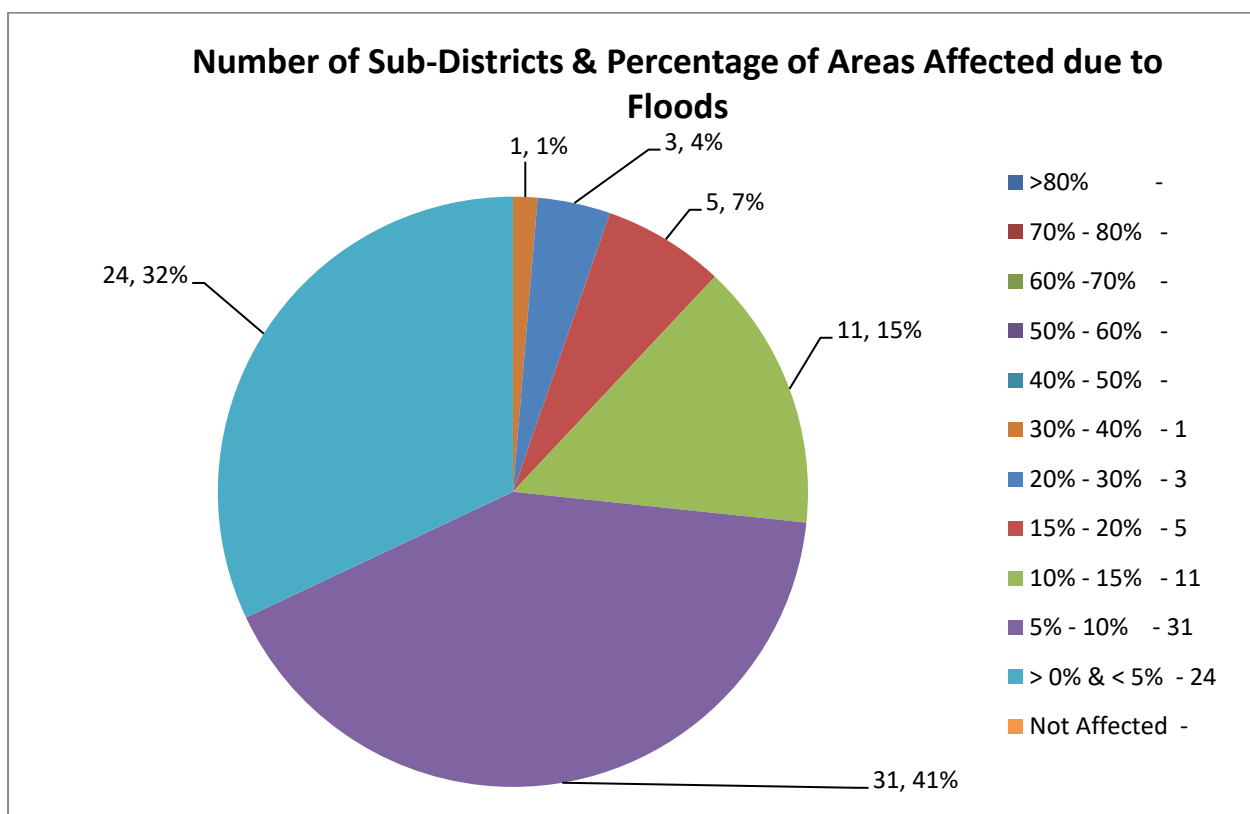
Findings/Outcome of Analysis

- **Sub-District Level Analysis**

Based on the percentage of “Area Affected Due to Floods in Kerala” (as % of Geographical Area)	
Area Affected due to Floods (%)	No. of Sub-Districts Affected (Out of 75) (1986-2022)
>80%	-
>70%	-
>60%	-
>50%	-
>40%	-
>30%	1
>20%	4
>15%	9
>10%	20
>5%	51
>0%	75
Not Affected	-

- Total Number of Sub-Districts – **75**
- Total Number of Sub-Districts which are affected due to floods (1986-2022) – **75**
- Total Number of Sub-Districts having Maximum Aggregated Area Affected due to floods >15% of Geographical Area -**9**
- Chart showing Number of Sub-Districts and Percentage of Area Affected due to Floods during 1986-2022



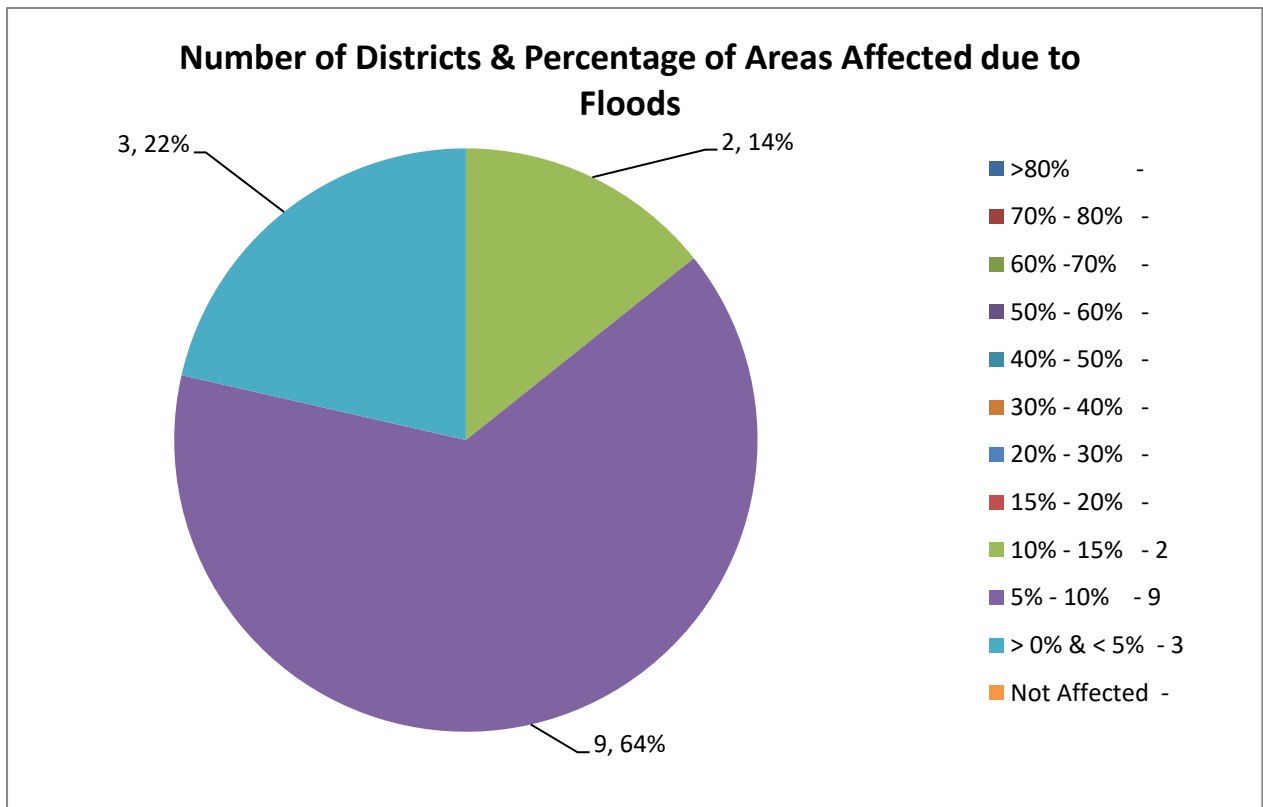


- District Level Analysis**

Based on the percentage of “Area Affected Due to Floods in Kerala” (as % of Geographical Area)	
Area Affected due to Floods (%) of Geographical Area	No. of Districts Affected (Out of 14) (1986-2022)
>80%	-
>70%	-
>60%	-
>50%	-
>40%	-
>30%	-
>20%	-
>15%	-
>10%	2
>5%	11
>0%	14
Not Affected	-



- Total Number of Districts - **14**
- Total Number of Districts which are affected due to floods (1986-2022) – **14**
- Total Number of Districts having Maximum Aggregated Area Affected due to floods >15% of Geographical Area – **Nil**
- Chart showing Number of Districts and Percentage of Area Affected due to Floods during 1986-2022





State – Madhya Pradesh

Sub-Districts wise Flood Affected Areas in Madhya Pradesh (1986-2022)

Sl. No	Name of District	Name of Sub-District	Geographical Area of Sub-District (ha) (a)	Flood Affected Areas (ha) (b)	% of Areas Affected due to Floods (c)=(b)*100/(a)
1	AGAR MALWA	NALKHERA	57942.35	2400.44	4.14
		SUSNER	64746.24	786.91	1.22
		BAROUD	69903.31	820.87	1.17
		AGAR	70099.23	112.51	0.16
		SUB-TOTAL	262691.1	4120.73	
2	ALIRAJPUR	ALIRAJPUR	215397.40	1549.58	0.72
		SUB-TOTAL	215397.40	1549.58	
3	ANUPPUR	PUSHPRAJGARH	169009.00	15973.64	9.45
		ANUPPUR	65577.43	5268.43	8.03
		KOTMA	78338.74	6185.45	7.90
		JAITHARI	49972.28	3321.85	6.65
		SUB-TOTAL	362897.5	30749.37	
4	ASHOKNAGAR	MUNGAOLI	117963.47	2965.41	2.51
		CHANDERI	105693.27	2643.87	2.50
		ASHOKNAGAR	122677.98	2052.92	1.67
		ISAGARH	109103.45	75.88	0.07
		SUB-TOTAL	455438.2	7738.08	
5	BALAGHAT	WARASEONI	47317.05	1888.95	3.99
		KHAIRLANJI	44783.59	1308.27	2.92
		BALAGHAT	101363.90	2075.90	2.05
		KIRNAPUR	85088.57	1379.43	1.62
		LALBURRA	69832.26	797.28	1.14
		LANJI	84893.05	927.72	1.09
		KATANGI	68275.41	537.20	0.79
		BAIHAR	388932.83	1957.97	0.50
		SUB-TOTAL	890486.7	10872.72	
6	BARWANI	BARWANI	156605.11	7551.85	4.82
		THIKRI	55292.78	1668.08	3.02
		RAJPUR	70329.07	694.67	0.99
		NIWALI	33610.34	104.83	0.31
		SENDHWA	141794.71	368.63	0.26
		PANSEMAL	65106.42	4.19	0.01
		SUB-TOTAL	522738.4	10392.25	
7	BETUL	MULTAI	174032.89	1614.88	0.93
		SHAHPUR	92227.96	756.79	0.82
		BETUL	304373.85	2118.73	0.70
		AMLA	69428.15	269.98	0.39
		BHAINSDEHI	327847.48	1022.08	0.31



		SUB-TOTAL	967910.3	5782.46	
8	BHIND	ROUN	25553.68	9877.13	38.65
		MAHGAWAN	93752.80	31271.05	33.35
		ATER	42858.80	13824.37	32.26
		BHIND	89102.16	27511.20	30.88
		MIHONA	24397.06	5757.71	23.60
		LAHAR	54866.11	11539.92	21.03
		GOHAD	99319.02	15313.24	15.42
		SUB-TOTAL	429849.6	115094.6	
9	BHOPAL	BERASIA	135371.95	132.68	0.10
		SUB-TOTAL	135371.95	132.68	
10	BURHANPUR	BURHANPUR	95109.62	433.88	0.46
		KHAKNAR	90195.19	195.63	0.22
		NEPANAGAR	125417.77	227.83	0.18
		SUB-TOTAL	310722.6	857.34	
11	CHHATARPUR	NOWGONG	90382.07	4774.60	5.28
		RAJNAGAR	133300.92	5613.27	4.21
		BARAMALEHARA	101015.79	2661.81	2.64
		BIJAWAR	238328.18	5475.32	2.30
		GAURIHAR	88550.64	1361.51	1.54
		CHHATARPUR	100561.58	1425.58	1.42
		LOUNDI	82315.07	663.28	0.81
		SUB-TOTAL	834454.3	21975.37	
12	CHHINDWARA	CHAURAI	98235.63	2393.70	2.44
		PARASIA	81711.96	1297.19	1.59
		CHHINDWARA	155874.58	2141.07	1.37
		TAMIYA	138008.61	1873.16	1.36
		SAUSAR	80906.75	834.56	1.03
		AMARWARA	251581.91	2246.82	0.89
		JUNNARDEV	141260.90	1260.56	0.89
		PANDHURNA	114230.33	763.32	0.67
		BICHHUA	74998.62	466.05	0.62
		SUB-TOTAL	1136809.00	13276.43	
13	DAMOH	DAMOH	117935.24	12903.51	10.94
		PATERA	76532.43	7059.21	9.22
		JABERA	113597.94	10415.33	9.17
		HATTA	90442.73	6898.94	7.63
		TENDUKHEDA	147800.13	10909.03	7.38
		PATHARIA	67657.36	4850.54	7.17
		BATIAGARH	88199.58	2053.71	2.33
		SUB-TOTAL	702165.40	55090.27	
14	DATIA	BHANDER	63039.79	19429.58	30.82
		SEONDHA	88486.78	12788.96	14.45
		DATIA	107036.61	8229.86	7.69
		SUB-TOTAL	258563.2	40448.4	
15	DEWAS	KANNOD	161363.29	1266.27	0.78
		KHATEGAON	107009.76	719.37	0.67
		SONKACH	62055.14	278.52	0.45
		TONK KHURD	61431.65	132.56	0.22



		BAGLI	186315.31	304.41	0.16
		DEWAS	96349.28	104.83	0.11
		SUB-TOTAL	674524.4	2805.96	
16	DHAR	MANAWAR	102092.51	2797.11	2.74
		KUKSHI	164053.93	4035.44	2.46
		SARDARPUR	123549.32	2808.38	2.27
		DHARAMPURI	40942.54	782.73	1.91
		BADNAWAR	100704.05	1151.59	1.14
		GANDHWANI	70646.60	781.29	1.11
		DHAR	182751.91	1439.79	0.79
		SUB-TOTAL	784740.9	13796.33	
17	DINDORI	DINDORI	392120.57	29193.34	7.44
		SHAHPURA	160531.11	10608.10	6.61
		SUB-TOTAL	552651.7	39801.44	
18	DISPUTED	DISPUTED	126.40	15.66	12.39
		SUB-TOTAL	126.40	15.66	
19	EAST NIMAR	HARSUD	356255.43	7109.55	2.00
		KHANDWA	296268.83	4641.92	1.57
		PANDHANA	66568.25	292.74	0.44
		SUB-TOTAL	719092.5	12044.21	
20	GUNA	KUMBHRAJ	59068.98	1424.13	2.41
		GUNA	305785.91	5664.25	1.85
		RAGHOGARH	119724.29	1590.68	1.33
		CHACHAURA	58422.36	450.17	0.77
		ARON	70527.66	165.99	0.24
		SUB-TOTAL	613529.2	9295.22	
21	GWALIOR	DABRA	94942.55	6896.30	7.26
		BHITARWAR	87341.49	2277.14	2.61
		GWALIOR	257010.06	4784.09	1.86
		SUB-TOTAL	439294.1	13957.53	
22	HARDA	KHIRKIYA	85350.22	1336.81	1.57
		HARDA	96525.61	1442.24	1.49
		TIMURNI	139687.25	628.63	0.45
		SUB-TOTAL	321563.10	3407.68	
23	HOSHANGABAD	SOHAGPUR	154665.33	3086.29	2.00
		HOSHANGABAD	38684.09	725.98	1.88
		ITARSI	99818.42	1705.91	1.71
		BABAI	55126.91	860.27	1.56
		PIPARIA	103481.26	1462.24	1.41
		BANKHERI	61022.03	593.16	0.97
		SEONIMALWA	130410.86	1028.89	0.79
		SUB-TOTAL	643208.90	9462.74	
24	INDORE	DEPALPUR	98310.12	1660.93	1.69
		SANWER	73305.46	538.04	0.73
		INDORE	98861.80	283.74	0.29
		MHOW	105462.54	99.20	0.09
		SUB-TOTAL	375939.9	2581.91	
25	JABALPUR	SHAHPURA	82553.22	5398.84	6.54
		KUNDAM	92509.02	5442.49	5.88



		PATAN	57388.86	3359.21	5.85
		JABALPUR	152793.61	8886.11	5.82
		SIHORA	44860.93	1936.21	4.32
		MAJHOLI	59733.91	1294.52	2.17
		SUB-TOTAL	489839.6	26317.38	
26	JHABUA	PETLAWAD	91858.57	1965.23	2.14
		THANDALA	52430.60	409.01	0.78
		MEGHNAGAR	48147.72	253.83	0.53
		JHABUA	100488.27	434.16	0.43
		SUB-TOTAL	292925.2	3062.23	
27	KATNI	BIJERAGHOGARH	70908.49	9250.64	13.05
		BARWARA	47992.33	3414.12	7.11
		BARAHI	48508.54	2355.48	4.86
		MURWARA	59492.95	2273.33	3.82
		DHIMARKHERA	98737.93	2844.33	2.88
		RITHI	67479.51	1492.13	2.21
		BAHURIBAND	92856.24	1116.79	1.20
		SUB-TOTAL	485976	22746.82	
28	MANDLA	MANDLA	197842.56	13633.98	6.89
		NIWAS	191029.91	9955.63	5.21
		NAINPUR	87654.84	3216.92	3.67
		BICHHIYA	246128.62	7162.93	2.91
		SUB-TOTAL	722655.9	33969.46	
29	MANDSAUR	GAROT	108726.73	8602.58	7.91
		MALHARGARH	78125.43	6119.14	7.83
		BHANPURA	102499.63	5547.63	5.41
		SITAMAU	80403.06	2473.91	3.08
		MANDSAUR	121756.01	2169.74	1.78
		SUWASRA	41960.55	636.84	1.52
		SUB-TOTAL	533471.4	25549.84	
30	MORENA	PORSA	50734.43	17334.81	34.17
		AMBAH	51632.43	14778.21	28.62
		MORENA	103032.46	22657.49	21.99
		KAILARAS	48794.64	4656.23	9.54
		SABALGARH	74131.93	5241.78	7.07
		JORA	151950.28	10060.16	6.62
		SUB-TOTAL	480276.2	74728.68	
31	NARSHIMAPURA	TENDUKHEDA	43971.36	2280.54	5.19
		GADARWARA	183563.91	6032.83	3.29
		GOTEGAON	88477.47	2149.34	2.43
		KARELI	62357.20	1505.74	2.41
		NARSIMHAPUR	115558.70	2647.26	2.29
		SUB-TOTAL	493928.6	14615.71	
32	NIMACH	MANASA	178067.38	11796.80	6.62
		NIMACH	82573.00	1793.44	2.17
		JAWAD	151605.61	185.22	0.12
		SUB-TOTAL	412246	13775.46	
33	NIVARI	NIVARI	57646.56	1081.14	1.88
		PRITHVIPUR	69548.64	652.93	0.94



		SUB-TOTAL	127195.2	1734.07	
34	PANNA	GUNAUR	104620.96	15640.46	14.95
		PAWAI	154044.71	20675.90	13.42
		SHAHNAGAR	170198.56	12500.24	7.34
		AJAIGARH	72088.25	1233.23	1.71
		PANNA	181649.64	3006.92	1.66
		SUB-TOTAL	682602.1	53056.75	
35	RAISEN	UDAIPURA	78029.59	5446.07	6.98
		BARELI	137416.12	3916.40	2.85
		BEGAMGANJ	87382.66	1864.95	2.13
		RAISEN	130900.77	1554.51	1.19
		GAIRATGANJ	88469.79	941.77	1.06
		SILVANI	123815.86	1156.61	0.93
		SUB-TOTAL	646014.8	14880.31	
		GOHARGANJ	169206.63	546.38	0.32
36	RAJGARH	RAJGARH	108068.33	5914.28	5.47
		SARANGPUR	86558.02	1997.11	2.31
		KHILCHIPUR	76009.57	1710.35	2.25
		BIYAVRA	110715.75	2473.58	2.23
		ZIRAPUR	81945.08	1714.93	2.09
		NARSINGHGARH	129621.32	1648.36	1.27
		SUB-TOTAL	592918.1	15458.61	
		BAJNA	65033.01	1143.30	1.76
37	RATLAM	JAURA	72988.99	1217.82	1.67
		ALOT	91345.00	1282.31	1.40
		RATLAM	127078.81	289.43	0.23
		PIPLODA	58866.11	58.17	0.10
		SAILANA	51550.43	39.24	0.08
		SUB-TOTAL	466862.4	4030.27	
		BAJNA	65033.01	1143.30	1.76
38	REWA	HUZUR	64574.35	680.24	1.05
		SUB-TOTAL	64574.35	680.24	
39	SAGAR	BINA	70615.25	3563.81	5.05
		BANDA	179387.62	5363.54	2.99
		RAHATGARH	60284.80	1566.33	2.60
		REHLI	73032.24	1796.68	2.46
		KESLI	79956.28	1520.29	1.90
		KHURAI	163897.73	2615.61	1.60
		SAGAR	207700.41	2707.84	1.30
		DEORI	109009.65	1218.37	1.12
		GARHAKOTA	43337.45	419.05	0.97
		SUB-TOTAL	987221.4	20771.52	
40	SATNA	MAIHAR	110683.70	2709.88	2.45
		RAMNAGAR	58809.12	789.84	1.34
		UNCHAHRA	93869.36	92.90	0.10
		SUB-TOTAL	263362.2	3592.62	
41	SEHORE	NASRULLAHGANJ	125889.40	1914.12	1.52
		ICHHAWAR	110345.40	1677.33	1.52
		BUDHNI	103264.02	1242.02	1.20
		SEHORE	152872.51	746.05	0.49



		ASHTA	139363.82	528.92	0.38
		SUB-TOTAL	631735.2	6108.44	
42	SEONI	GHANSAUR	158311.92	3930.08	2.48
		LAKHNADON	229342.62	3754.37	1.64
		KEOLARI	105950.35	1706.74	1.61
		SEONI	135779.05	1798.65	1.32
		BARGHAT	75946.67	509.43	0.67
		KURAI	137696.55	591.95	0.43
		SUB-TOTAL	843027.2	12291.22	
43	SHAHNADOL	JAISINGHNAGAR	147125.41	13953.78	9.48
		SOHAGPUR	174140.88	9815.04	5.64
		BEOHARI	107479.39	5992.42	5.58
		JAIPUR	117459.04	5875.74	5.00
		SUB-TOTAL	546204.7	35636.98	
44	SHAJAPUR	GULANA	55591.41	690.48	1.24
		SHUJALPUR	80440.38	931.89	1.16
		KALA PIPAL	78578.19	625.55	0.80
		MOMAN			
		BARODIYA	46929.84	370.19	0.79
		SHAJAPUR	71361.78	397.77	0.56
		SUB-TOTAL	332901.6	3015.88	
45	SHEOPUR	SHEOPUR	149546.49	25527.46	17.07
		KARAHAL	212150.63	9589.70	4.52
		VIJAYPUR	274173.98	3204.23	1.17
		SUB-TOTAL	635871.1	38321.39	
46	SHIVPURI	NARWAR	92172.32	3512.11	3.81
		KARERA	99687.01	1710.96	1.72
		SHIVPURI	190552.92	2958.40	1.55
		PICHHOR	136253.83	1617.10	1.19
		KOLARAS	223320.30	2604.35	1.17
		POHRI	151973.92	873.67	0.57
		KHANIYADHANA	95509.84	357.11	0.37
		SUB-TOTAL	989470.1	13633.7	
47	SIDHI	SIHAWAL	73221.23	8355.94	11.41
		CHORHAT	31842.66	3012.34	9.46
		KUSMI	142896.80	10851.41	7.59
		RAMPUR NEKIN	60822.79	4426.78	7.28
		MAJHAULI	67126.96	3743.06	5.58
		GOPAD BANAS	83264.11	3981.61	4.78
		SUB-TOTAL	459174.6	34371.14	
48	SINGRAULI	DEOSAR	177374.40	18866.99	10.64
		SINGRAULI	186075.35	6075.05	3.26
		CHITRANGI	190941.64	5567.33	2.92
		SUB-TOTAL	554391.4	30509.37	
49	TIKAMGARH	PALERA	80039.47	1775.10	2.22
		JATARA	103825.30	2087.83	2.01
		TIKAMGARH	87355.14	1649.81	1.89
		BALDEOGARH	86824.28	703.32	0.81
		SUB-TOTAL	358044.2	6216.06	



50	UJJAIN	NAGDA	62763.33	1905.54	3.04
		UJJAIN	72180.26	1504.16	2.08
		BARNAGAR	118861.71	2221.98	1.87
		MEHIDPUR	109391.47	1619.22	1.48
		GHATIYA	61352.04	890.08	1.45
		KHACHROD	61451.75	591.41	0.96
		TARANA	100713.80	604.00	0.60
		SUB-TOTAL	586714.4	9336.39	
51	UMARIA	PALI	85604.50	4288.19	5.01
		MANPUR	192499.10	7852.79	4.08
		BANDHOGARH	162108.81	5561.67	3.43
		SUB-TOTAL	440212.4	17702.65	
52	VIDISHA	KORWAI	80026.75	7173.25	8.96
		VIDISHA	101995.53	4033.66	3.95
		BASODA	119091.12	2426.33	2.04
		GYARASPUR	82649.22	607.23	0.73
		NATERAN	102249.18	203.43	0.20
		SIRONJ	121724.80	147.39	0.12
		SUB-TOTAL	607736.6	14591.29	
53	WEST NIMAR	JHIRNIYA	111474.44	1513.98	1.36
		BHAGWANPURA	120086.93	1480.39	1.23
		KASRAWAD	97169.11	896.01	0.92
		MAHESHWAR	79728.19	423.13	0.53
		BHIKANGAON	90126.09	465.04	0.52
		BARWAH	143226.10	579.84	0.40
		SEAGON	34815.69	73.13	0.21
		KHARGON	96101.54	177.16	0.18
		SUB-TOTAL	772728.1	5608.68	
		TOTAL	28279654	982108	



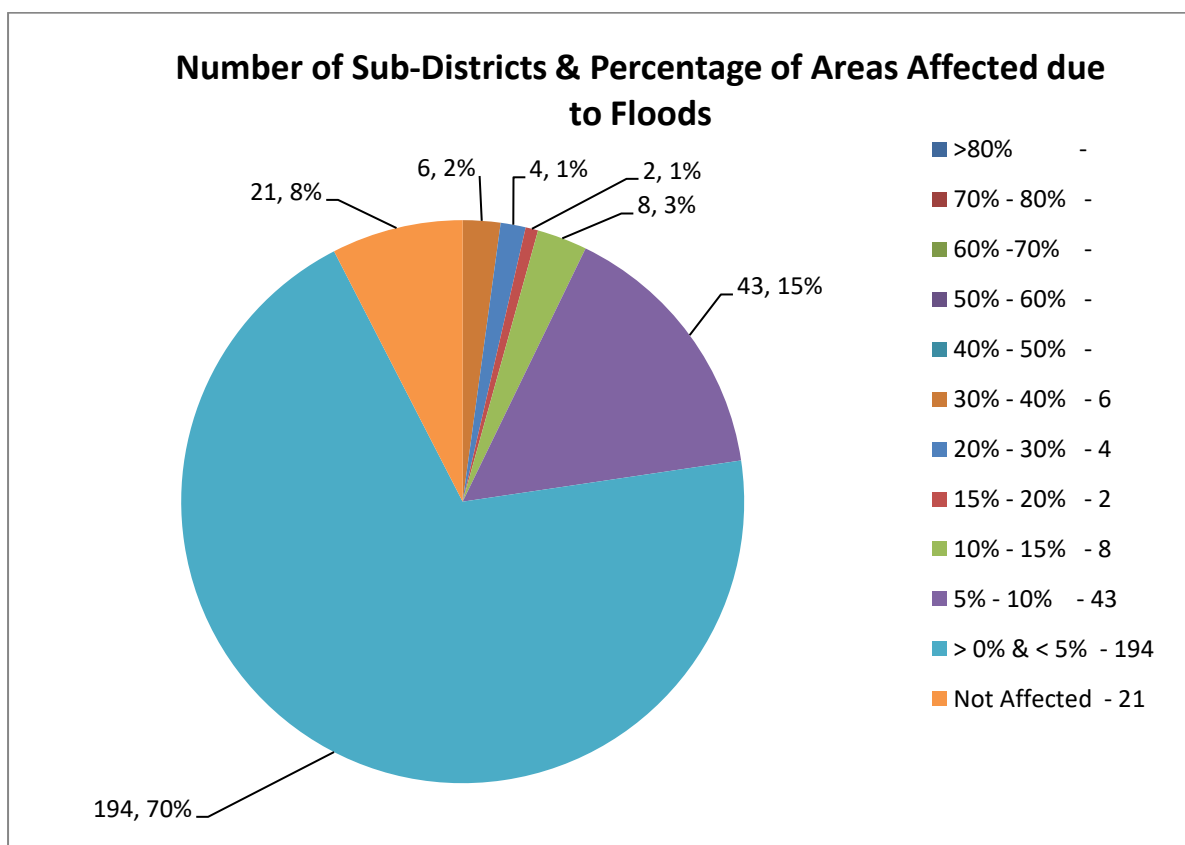
Findings/Outcome of Analysis

- Sub-District Level Analysis

Based on the percentage of “Area Affected Due to Floods in Madhya Pradesh” (as % of Geographical Area)	
Area Affected due to Floods (%)	No. of Sub-Districts Affected (Out of 278) (1986-2022)
>80%	-
>70%	-
>60%	-
>50%	-
>40%	-
>30%	6
>20%	10
>15%	12
>10%	20
>5%	63
>0%	257
Not Affected	21

- Total Number of Sub-Districts – **278**
- Total Number of Sub-Districts which are affected due to floods (1986-2022) – **257**
- Total Number of Sub-Districts having Maximum Aggregated Area Affected due to floods >15% of Geographical Area -**12**
- Chart showing Number of Sub-Districts and Percentage of Area Affected due to Floods during 1986-2022



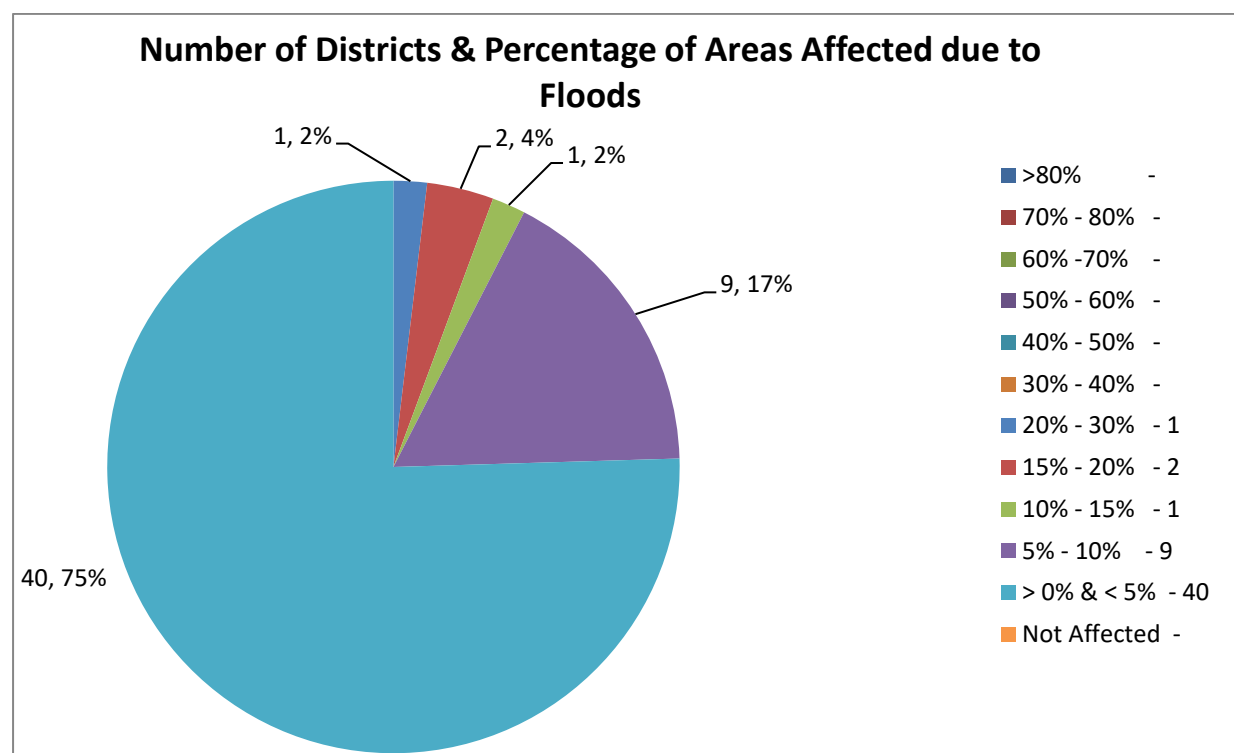


- District Level Analysis**

Based on the percentage of “Area Affected Due to Floods in Madhya Pradesh” (as % of Geographical Area)	
Area Affected due to Floods (%) of Geographical Area	No. of Districts Affected (Out of 53) (1986-2022)
>80%	-
>70%	-
>60%	-
>50%	-
>40%	-
>30%	-
>20%	1
>15%	3
>10%	4
>5%	13
>0%	53
Not Affected	-



- Total Number of Districts - **53**
- Total Number of Districts which are affected due to floods (1986-2022) – **53**
- Total Number of Districts having Maximum Aggregated Area Affected due to floods >15% of Geographical Area – **3**
- Chart showing Number of Districts and Percentage of Area Affected due to Floods during 1986-2022





State – Maharashtra

Sub-Districts wise Flood Affected Areas in Maharashtra (1986-2022)

Sl. No	Name of District	Name of Sub-District	Geographical Area of Sub-District (ha)	Flood Affected Areas (ha)	% of Areas Affected due to Floods
			(a)	(b)	(c)=(b)*100/(a)
1	AHMEDNAGAR	AKOLE	144977.54	5898.55	4.07
		KAJRAT	144576.69	2932.90	2.03
		KOPARGAON	70431.21	1033.90	1.47
		NAGAR	147182.19	2884.32	1.96
		NEWASA	125180.02	4299.84	3.43
		PARNER	180445.55	2370.75	1.31
		RAHATA	63340.45	465.91	0.74
		RAHURI	98861.68	5936.48	6.00
		SANGAMMER	163432.52	2999.17	1.84
		SHRIGONDA	156221.57	4089.79	2.62
		SHRIMAPUR	54176.36	2310.59	4.26
		JAMKHED	85088.34	884.66	1.04
		SHEVGAON	105594.67	2901.48	2.75
		PATHARDI	115570.96	35.33	0.03
		SUB-TOTAL	1655080	39043.67	
2	AKOLA	AKOLA	106258.79	1170.12	1.10
		AKOT	78689.57	206.23	0.26
		BALAPUR	64402.73	1073.25	1.67
		BARSHI	74412.98	645.36	0.87
		MURTIZAPUR	77090.83	1251.07	1.62
		PATUR	67622.09	111.91	0.17
		TELHARA	56231.23	357.38	0.64
		SUB-TOTAL	524708.2	4815.32	
3	AMARAVATI		33787.36	113.51	0.34
		ACHALPUR	62096.83	501.30	0.81
		AMARAVATI	86757.89	99.33	0.11
		ANJANGAON-SURJI	48678.50	93.78	0.19
		BHATKULI	55907.31	895.51	1.60
		CHANDUR-RAILWAY	54081.18	423.48	0.78
		CHIKHALDAR	243177.19	72.13	0.03
		DARYAPUR	77958.72	2706.06	3.47
		DHAMANGAON	61556.98	1207.31	1.96
		DHARNI	107382.45	421.66	0.39
		MORSHI	77162.23	1162.40	1.51
		NANDGAON	75419.92	919.95	1.22
		TEOSA	53348.90	335.09	0.63
		WARUD	71747.83	1301.80	1.81
		SUB-TOTAL	1109063	10253.31	



4	AURANGABAD	GANGAPUR	127152.19	2734.08	2.15
		VAIJAPUR	149252.36	687.00	0.46
		FULAMBRI	64399.02	296.41	0.46
		SILLOD	117254.11	438.98	0.37
		KANNAD	144830.82	45.24	0.03
		PAITHAN	137244.06	2851.29	2.08
		AURANGABAD	128517.41	36.81	0.03
		SOEGAON	61120.73	58.33	0.10
		SUB-TOTAL	929770.7	7148.14	
5	BEED	ASHTI	142626.86	2535.77	1.78
		AMBEJOGAI	83583.19	1622.76	1.94
		BID	137412.01	1710.85	1.25
		DHARUR	34605.19	250.79	0.72
		GEORAI	140752.82	2753.69	1.96
		KEJ	114882.17	545.36	0.47
		MAJALGAON	87709.03	2766.90	3.15
		PARLI-VAI	75701.94	279.48	0.37
		WADWANI	73219.70	885.36	1.21
		SHIRUR	62657.40	276.36	0.44
		SUB-TOTAL	953150.3	13627.32	
6	BHANDARA	BHANDARA	61830.39	4887.98	7.91
		LAKHANDUR	46490.02	3843.73	8.27
		LAKHANI	39734.70	1987.19	5.00
		MOHADI	47162.34	2684.61	5.69
		PAUNI	63187.43	5322.85	8.42
		SAKOLI	59331.26	1639.46	2.76
		TUMSAR	81051.46	3239.25	4.00
		SUB-TOTAL	398787.6	23605.07	
7	BULDHANA	BULDHANA	75818.11	102.27	0.13
		CHIKHLI	109555.57	216.70	0.20
		DEULGAON-RAJA	47050.53	750.36	1.59
		JALGAON	57829.67	365.67	0.63
		KAHAMGAON	114090.25	449.90	0.39
		LONAR	64806.46	168.88	0.26
		MALKAPUR	44497.08	589.38	1.32
		MEHEKAR	107534.00	941.20	0.88
		NANDURA	48767.85	620.89	1.27
		SANGRAMPUR	61581.22	253.50	0.41
		SHEGAON	58504.07	472.33	0.81
		SINDKHED-RAJA	74906.78	349.51	0.47
		SUB-TOTAL	864941.6	5280.59	
8	CHANDRAPUR	BALLARPUR	20205.92	4695.83	23.24
		BHADRAVATI	112307.24	6582.84	5.86
		BRAMHAPURI	77680.64	6831.99	8.79
		CHANDRAPUR	118791.34	3198.81	2.69
		CHIMUR	107891.41	5953.99	5.52
		GONDPIPRI	81071.58	8417.04	10.38
		KORAPANA	80804.83	4865.92	6.02
		MUL	49281.87	4608.45	9.35



		NAGBHIR	70887.41	251.11	0.35
		POMBURNA	28190.46	4033.80	14.31
		RAJURA	111835.62	7946.65	7.11
		SAWLI	63390.36	7903.34	12.47
		SINDEWAHI	75718.81	3024.53	3.99
		WARORA	99542.71	3599.19	3.62
		SUB-TOTAL	1097600	71913.49	
9	DHULE	DHULE	190287.25	4892.40	2.57
		SAKRI	231988.87	2586.49	1.11
		SHINDKHED	125232.83	2679.36	2.14
		SHIRPUR	145387.41	1409.75	0.97
		SUB-TOTAL	692896.4	11568	
10	GADCHIROLI	AHERI	225382.96	15050.19	6.68
		ARMORI	65953.63	5891.66	8.93
		BHAMRAGAD	142872.80	9559.54	6.69
		CHAMORSHI	131708.74	9637.07	7.32
		DHANORA	167741.81	6573.02	3.92
		ETAPALLI	208104.75	9703.74	4.66
		GADCHIROLI	79322.92	9571.23	12.07
		KORCHI	72897.93	284.92	0.39
		KURKHEDA	79363.58	8609.83	10.85
		MULCHERA	79841.04	5190.82	6.50
		SIRONCHA	122029.74	14077.57	11.54
		WADASA	26548.48	2724.14	10.26
		SUB-TOTAL	749321.05	749321.05	
11	GONDIA	AMGAON	33112.36	1951.53	5.89
		ARJUNIMORGAON	92939.55	2361.61	2.54
		DEORI	96653.26	3380.81	3.50
		GONDIA	63317.99	3493.11	5.52
		GOREGAON	46892.24	888.92	1.90
		SADAKARJINI	63781.20	1834.29	2.88
		SALEKASA	41377.99	2784.96	6.73
		TIRODA	61292.23	2128.57	3.47
		SUB-TOTAL	499366.8	18823.8	
12	HINGOLI	ANUDHA	78680.67	1488.48	1.89
		BASMAT	86083.29	97.58	0.11
		HINGOLI	91791.81	2351.88	2.56
		KALAMNURI	90747.02	1863.42	2.05
		SENGAON	108250.54	2569.81	2.37
		SUB-TOTAL	455553.3	8371.17	
13	JALGAON	AMALNER	76256.47	1521.42	2.00
		CHALISGAO	118831.17	1039.00	0.87
		PAROLA	76161.66	1293.68	1.70
		BHUSAWAL	42827.99	1343.72	3.14
		JALGAON	78767.78	1659.23	2.11
		JAMNER	131047.77	2101.09	1.60
		MUKTAINAG	61914.92	2621.05	4.23
		RAVER	90588.66	1408.14	1.55
		YAVAL	89262.43	525.89	0.59



		BHADGAON	46572.36	639.99	1.37
		CHOPDA	111026.92	1392.21	1.25
		DHARANGAO	49410.02	2079.12	4.21
		PACHORA	78588.96	728.13	0.93
		ERANDOL	49089.12	471.88	0.96
		SUB-TOTAL	1100346	18824.55	
14	JALNA	AMBAD	111120.54	3127.11	2.81
		BADNAPUR	73215.11	1085.36	1.48
		BOKARDAN	116487.52	1049.78	0.90
		GHAN	107077.10	1558.62	1.46
		JALNA	114916.45	1829.31	1.59
		JAFRA	70318.88	816.84	1.16
		MANTHA	75625.54	1462.79	1.93
		PARTUR	73235.54	2696.36	3.68
		SUB-TOTAL	741996.7	13626.17	
15	KOLHAPUR	AJRA	53095.32	1277.71	2.41
		BHUDARGAD	61893.15	1260.17	2.04
		CHANDGAD	93282.64	2298.72	2.46
		GADHINGLAJ	46096.83	1463.41	3.17
		GAGANBAVDA	27235.22	365.79	1.34
		HATKALANGALE	59939.48	2493.28	4.16
		KAGAL	53325.20	1605.40	3.01
		KARVIR	65074.56	3885.49	5.97
		PANHALA	55047.14	2793.62	5.07
		RADHANAGARI	85971.71	3624.47	4.22
		SHAUWADI	100588.38	1911.21	1.90
		SHIROL	49071.24	5611.20	11.43
		SUB-TOTAL	750620.9	28590.47	
16	LATUR	AHMADPUR	75809.49	353.95	0.47
		AUSA	121548.34	403.48	0.33
		DEONI	39543.87	907.82	2.30
		JALKOT	33268.03	454.85	1.37
		LATUR	97413.81	1653.96	1.70
		NILANGA	105251.77	1355.89	1.29
		RENAPUR	55411.34	1436.35	2.59
		SHIRUR-AN	30995.85	680.43	2.20
		UDGIR	73621.29	220.46	0.30
		SUB-TOTAL	632863.8	7467.19	
17	MUMBAI CITY		6203.39	1474.22	23.76
		SUB-TOTAL	6203.39	1474.22	
18	MUMBAI SUB URBAN		41805.20	6504.92	15.56
		SUB-TOTAL	41805.20	6504.92	
19	NAGPUR	BHIWAPUR	65029.16	4651.21	7.15
		HINGNA	74636.99	2362.34	3.17
		KALMESHWAR	49577.95	1551.97	3.13
		KAMPTTEE	39220.01	5451.17	13.90
		KATOL	86427.29	1242.98	1.44
		KUHI	79220.83	11603.25	14.65
		MAUDA	59209.38	6010.55	10.15



		NAGPUR	22016.98	1130.13	5.13
		NAGPUR-RURAL	62915.46	3205.67	5.10
		NARKHED	66889.57	2170.35	3.24
		PARSEONI	79403.82	3021.14	3.80
		RAMTEK	111274.17	4990.76	4.49
		SAONER	62784.31	4482.04	7.14
		UMRED	95261.31	4939.16	5.18
		SUB-TOTAL	953867.20	56812.72	
20	NANDED	ARDHAPUR	28381.43	106.11	0.37
		BHOKAR	64509.05	141.76	0.22
		BIOLI	56602.77	1549.70	2.74
		DEGLUR	66885.65	1703.41	2.55
		DHARMABAD	32356.08	1626.76	5.03
		HADGAON	101848.96	1444.23	1.42
		HIMAYATN	46835.49	1072.66	2.29
		KANDHAR	78768.22	1049.23	1.33
		KINWAT	148147.77	1747.14	1.18
		LOHA	83737.49	618.78	0.74
		MAHUR	50176.95	639.27	1.27
		MUDKHED	32840.98	723.24	2.20
		MUKHED	92683.59	1152.87	1.24
		NANDED	39625.95	2536.02	6.40
		NAIGAON	55850.10	1131.48	2.03
		UMRI	40681.71	731.28	1.80
		SUB-TOTAL	1019932	17973.9	
21	NANDURBAR	AKKALKUWA	89656.90	757.14	0.84
		DHADGAON	124768.42	2436.59	1.95
		NANDURBAR	109701.25	722.25	0.66
		NAVAPUR	91810.56	327.62	0.36
		SHAHADA	113894.77	1717.19	1.51
		TALODA	43808.22	8.97	0.02
		SUB-TOTAL	573640.1	5969.76	
22	NASHIK	BAGLAN	140836.98	2604.16	1.85
		CHANDWAD	91152.74	249.78	0.27
		DEOLA	54985.20	974.86	1.77
		DINDORI	127348.36	1927.29	1.51
		IGATPURI	83981.05	6982.39	8.31
		KALWAN	83282.36	1086.15	1.30
		MALEGAON	173521.97	4045.87	2.33
		NASHIK	86041.95	4976.39	5.78
		NANDGAON	106270.37	3398.52	3.20
		NIPHAD	101311.48	3138.24	3.10
		PEINT	53861.56	1746.45	3.24
		SINNAR	129786.56	704.19	0.54
		SURGANA	78889.77	1305.90	1.66
		TRIMBAKESHWAR	84254.45	3996.97	4.74
		YEOLA	102460.38	86.73	0.08
		SUB-TOTAL	1497985	37223.89	
23	OSMANABAD	KALAMB	91190.20	778.12	0.85



		LOHARA	53162.31	0.37	0.00
		TULJAPUR	145463.74	0.69	0.00
		UMARGA	96519.73	2061.60	2.14
		PARANDA	82227.05	2037.74	2.48
		SUB-TOTAL	468563	4878.52	
24	PALGHAR	DHANU	91672.49	3471.98	3.79
		JAWHAR	58963.92	2999.09	5.09
		MOKHADA	47946.10	2096.78	4.37
		PALGHAR	101537.90	12151.15	11.97
		TALASRI	25863.26	2161.72	8.36
		TRIMBAKESHWAR	1704.62	80.18	4.70
		VASAI	53546.64	5972.90	11.15
		VIKRAMGAD	53609.12	4149.22	7.74
		WADA	74612.83	6862.61	9.20
		SUB-TOTAL	509456.9	39945.63	
25	PARBHANI	GANGAKHED	63462.86	776.99	1.22
		JINTUR	121073.01	1772.47	1.46
		MANWAT	47909.78	411.77	0.86
		PALAM	47115.81	369.59	0.78
		PARBHANI	110222.60	1074.65	0.97
		PATHARI	53609.50	1578.53	2.94
		PURNA	61699.77	1286.26	2.08
		SAILU	68205.94	787.93	1.16
		SONPETH	37221.41	231.52	0.62
		SUB-TOTAL	63462.86	776.99	
26	PUNE	AMBEGAON	101022.50	1838.86	1.82
		BARAMATI	134588.66	5037.41	3.74
		BHOR	88074.75	2360.40	2.68
		DAUND	125525.92	4148.32	3.30
		HAVELI	138878.78	4483.07	3.23
		INDAPUR	143039.89	3501.97	2.45
		JUNNAR	134063.38	5653.11	4.22
		KHED	132516.92	3040.65	2.29
		MAWAL	110433.15	4547.74	4.12
		MULSHI-PAUD	100624.95	1774.25	1.76
		SASWAD- PURANDHAR	106920.29	606.07	0.57
		SHIRUR	150425.20	5433.02	3.61
		VELHE	52064.85	92.15	0.18
		SUB-TOTAL	1518179	42517.02	
27	RAIGAD	ALIBAG	50305.46	8468.70	16.83
		KARJAT	63409.64	4896.21	7.72
		KHALAPUR	39644.31	4532.09	11.43
		MAHAD	79735.51	2228.68	2.80
		MAHSALA	31159.47	2814.21	9.03
		MANGAON	66374.31	3986.11	6.01
		MURUD	26199.77	2476.97	9.45
		PANVEL	58691.38	11522.41	19.63
		PEN	49380.18	6413.68	12.99



		POLADPUR	35726.58	523.29	1.46
		ROHA	61442.30	5372.71	8.74
		SHRIVARDHAN	25375.20	1510.48	5.95
		SUDHAGAD	45236.85	2445.76	5.41
		TALA	24341.72	968.08	3.98
		URAN	20215.41	8054.14	39.84
		SUB-TOTAL	677238.1	66213.52	
28	RATNAGIRI	CH IPLUN	109690.74	3548.43	3.23
		DAPOLI	84987.96	815.39	0.96
		GUHAGHAR	62747.52	1904.18	3.03
		KHED	100945.54	2466.80	2.44
		LANJA	73958.79	1368.67	1.85
		MANDANGAD	41838.11	916.78	2.19
		RAJAPUR	118241.60	7645.41	6.47
		RATNAGIRI	91771.73	5337.15	5.82
		SANGMESHVAR	123993.73	3179.92	2.56
		SUB-TOTAL	808175.7	27182.73	
29	SANGLI	ATPADI	84166.37	1354.02	1.61
		KAWTHE-MAHANKAL	71877.84	645.34	0.90
		KHANAPUR	113339.21	795.79	0.70
		MIRAJ	90342.90	2167.56	2.40
		PALUS	46760.85	1525.17	3.26
		SHIRALA	61216.36	1905.49	3.11
		TASGAON	76337.99	632.01	0.83
		WALWA	76616.49	2248.01	2.93
		JATH	218535.02	509.37	0.23
		SUB-TOTAL	839193	11782.76	
30	SATARA	JAOLI	83270.40	3270.30	3.93
		KARAD	100359.54	2534.05	2.52
		KHAND	221.76	15.32	6.91
		KHANDALA	50389.87	1242.07	2.46
		KHATAV	131975.05	1910.79	1.45
		KOREGAON	89446.18	348.43	0.39
		MAHABALESHWAR	21405.12	101.79	0.48
		MAN	145119.67	618.57	0.43
		PATAN	134750.16	5212.72	3.87
		PHALTAN	114276.05	1460.84	1.28
		SATARA	88115.39	1632.34	1.85
		WAI	60136.69	1132.89	1.88
		SUB-TOTAL	1019466	19480.11	
31	SINDHUDURG	DEVGAD	77603.67	8173.06	10.53
		DODAMARG	48769.94	1124.48	2.31
		KANKAVLI	76534.74	1975.38	2.58
		KUDAL	81177.44	2905.83	3.58
		MALWAN	61350.81	5293.70	8.63
		SAWANTHWADI	84588.67	2941.19	3.48
		VAIBHAVWADI	41134.74	291.43	0.71
		VENGURLA	28929.09	2793.26	9.66



		SUB-TOTAL	500089.1	25498.33	
32	SOLAPUR	MALSHIRAS	155829.92	1660.92	1.07
		SANGOLA	152175.32	3753.99	2.47
		AKKALKOT	137576.90	5805.59	4.22
		BARSHI	147860.40	4.90	0.00
		SOLAPUR-N	66843.10	1107.47	1.66
		SOLAPUR-S	116232.05	4411.00	3.79
		KARMALA	154775.62	4036.74	2.61
		MADHA	148629.11	5151.72	3.47
		MANGALVEDHE	111154.12	3255.16	2.93
		PANDHARPUR	125673.30	4101.76	3.26
		MOHOL	128278.38	8678.67	6.77
		SUB-TOTAL	1445028	41967.92	
33	THANE	AMBARNATH	32790.91	2066.80	6.30
		BHIWANDI	67107.93	10328.69	15.39
		KALYAN	30251.19	5973.48	19.75
		MURBAD	88230.68	3392.05	3.84
		SHAHAPUR	155652.83	8389.72	5.39
		SUB-TOTAL	374033.5	30150.74	
		THANE	39576.48	8711.18	22.01
34	WARDHA	ARVI	89039.12	1288.96	1.45
		ASHTI	52741.55	1013.23	1.92
		DEOLI	65601.56	1562.90	2.38
		HINGANGHAT	87727.37	4748.46	5.41
		KARANJA	71501.26	424.90	0.59
		SAMUNDRAPUR	93292.80	2085.75	2.24
		SELOO	73846.19	2261.75	3.06
		WARDHA	74567.43	1136.21	1.52
35	WASHIM	SUB-TOTAL	608317.3	14522.16	
		KARANJA-LAD	82540.50	636.61	0.77
		MALEGAON	87635.52	513.46	0.59
		MANGURLPIR	75540.88	85.86	0.11
		MANORA	74860.40	760.08	1.02
		RISOD	84434.92	1424.44	1.69
		WASHIM	90568.92	1149.17	1.27
36	YAVATMAL	SUB-TOTAL	495581.1	4569.62	
		ARNI	81579.40	1854.62	2.27
		BABHULGAON	55026.09	2056.09	3.74
		DARWHA	83276.81	1177.97	1.41
		DIGRAS	53973.38	1154.93	2.14
		GHATANJI	93141.79	3133.64	3.36
		KALAMB	72546.21	419.18	0.58
		KELAPUR	80464.76	3750.38	4.66
		MAHAGAON	86612.74	999.85	1.15
		MAREGAON	57655.49	878.54	1.52
		NER	66307.28	141.56	0.21
		PUSAD	113174.12	1852.36	1.64
		RALEGAON	73039.59	1521.84	2.08
		UMERKhed	125195.55	3049.24	2.44



		WANI	90312.78	9413.63	10.42
		YAVATMAL	111352.66	1269.92	1.14
		ZARIJAMAN	68505.30	3470.14	5.07
		SUB-TOTAL	1312164	36143.89	
		TOTAL	29127530	887638	



Findings/Outcome of Analysis

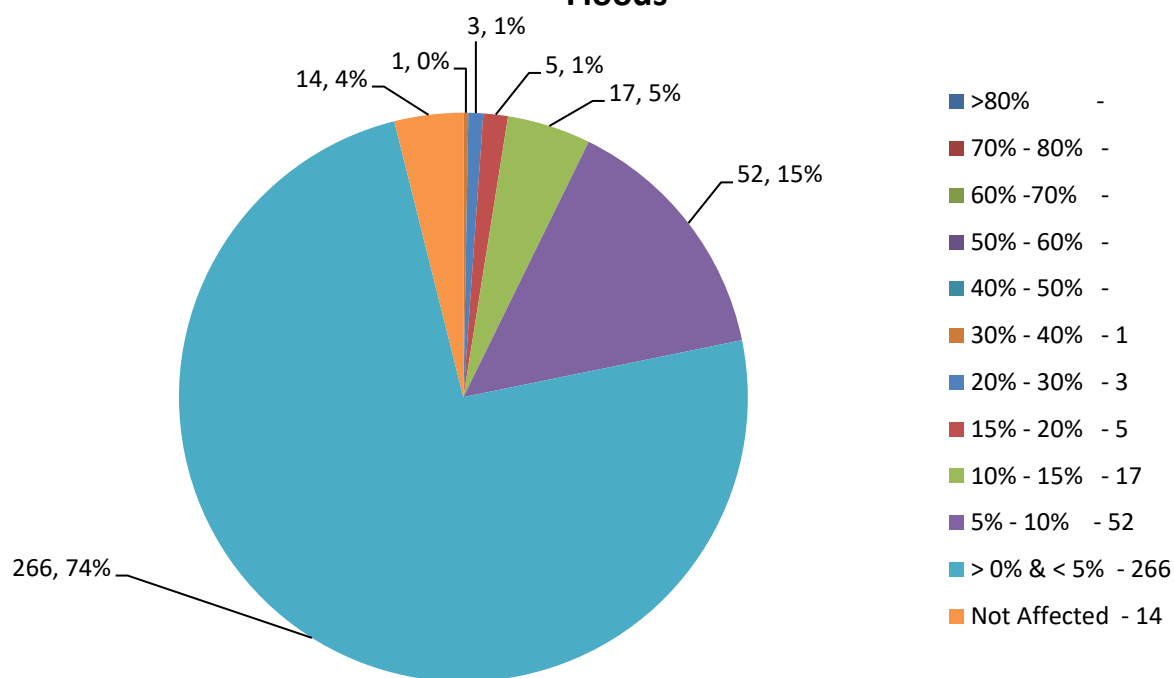
- Sub-District Level Analysis

Based on the percentage of “Area Affected Due to Floods in Maharashtra” (as % of Geographical Area)	
Area Affected due to Floods (%)	No. of Sub-Districts Affected (Out of 358) (1986-2022)
>80%	-
>70%	-
>60%	-
>50%	-
>40%	-
>30%	1
>20%	4
>15%	9
>10%	26
>5%	78
>0%	344
Not Affected	14

- Total Number of Sub-Districts – **358**
- Total Number of Sub-Districts which are affected due to floods (1986-2022) – **344**
- Total Number of Sub-Districts having Maximum Aggregated Area Affected due to floods >15% of Geographical Area -**9**
- Chart showing Number of Sub-Districts and Percentage of Area Affected due to Floods during 1986-2022



Number of Sub-Districts & Percentage of Areas Affected due to Floods



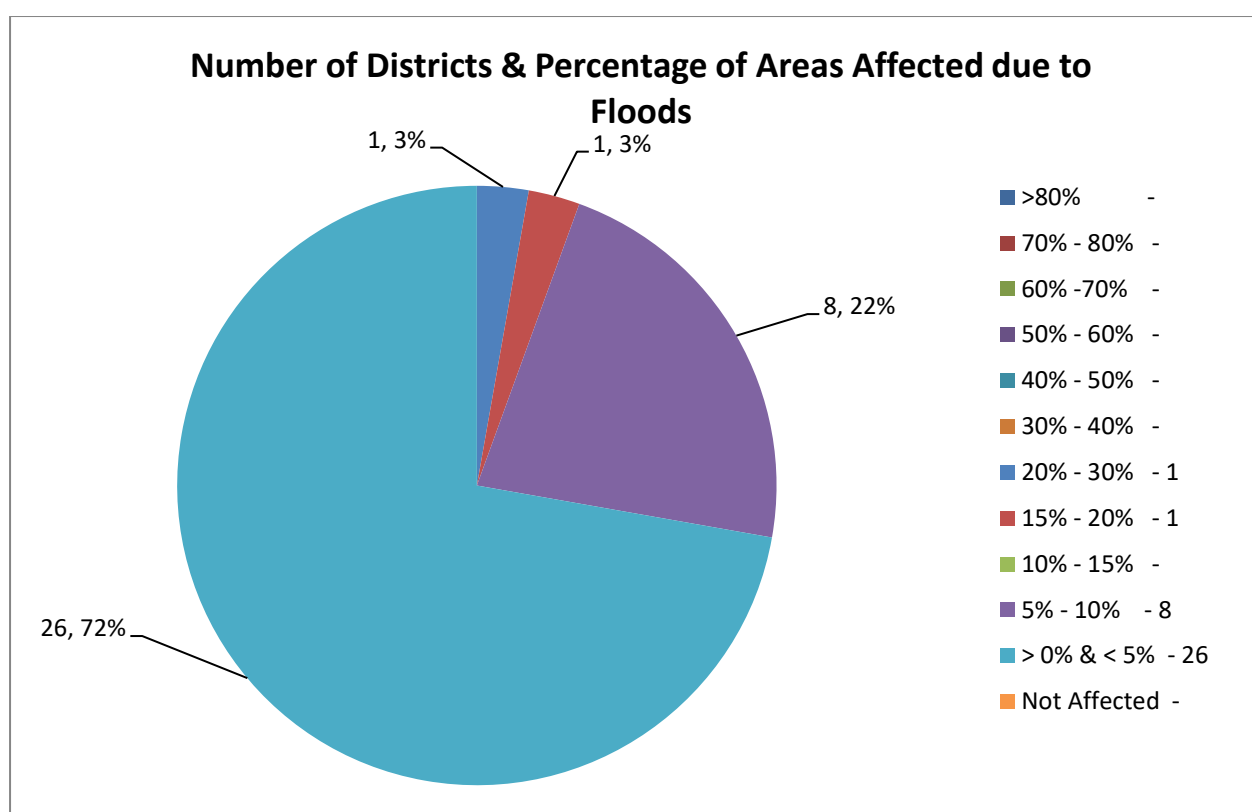
District Level Analysis

Based on the percentage of “Area Affected Due to Floods in Maharashtra” (as % of Geographical Area)

Area Affected due to Floods (%) of Geographical Area	No. of Districts Affected (Out of 36) (1986-2022)
>80%	-
>70%	-
>60%	-
>50%	-
>40%	-
>30%	-
>20%	1
>15%	2
>10%	2
>5%	10
>0%	36
Not Affected	-



- Total Number of Districts - **36**
- Total Number of Districts which are affected due to floods (1986-2022) – **36**
- Total Number of Districts having Maximum Aggregated Area Affected due to floods >15% of Geographical Area – **2**
- Chart showing Number of Districts and Percentage of Area Affected due to Floods during 1986-2022





State – Manipur

Sub-Districts wise Flood Affected Areas in Manipur (1986-2022)

Sl. No	Name of District	Name of Sub-District	Geographical Area of Sub-District (ha)	Flood Affected Areas (ha)	% of Areas Affected due to Floods
			(a)	(b)	(c)=(b)*100/(a)
1	BISHNUPUR	BISHNUPUR	22467.33	11501.02	51.19
		MOIRANG	23714.70	10939.92	46.13
		SUB-TOTAL	46182.03	22440.94	
2	CHANDEL	CHAKPIKARONG	133668.16	1177.18	0.88
		SUB-TOTAL	133668.16	1177.18	
3	CHURACHANDPUR	CHURACHANDPUR	68557.66	309.16	0.45
		THINGHAT	91739.39	150.14	0.16
		HENGLEP	73886.73	53.79	0.07
		SUB-TOTAL	234183.8	513.09	
4	IMPHAL EAST	IMPHAL EAST II	24984.52	489.86	1.96
		IMPHAL EAST I	16641.38	1654.95	9.94
		SUB-TOTAL	41625.9	2144.81	
5	IMPHAL WEST	IMPHAL WEST I	31410.30	3209.34	10.22
		IMPHAL WEST II	15471.34	10739.98	69.42
		SUB-TOTAL	46881.64	13949.32	
6	JIRIBAM	JIRIBAM	28357.02	2516.01	8.87
		SUB-TOTAL	28357.02	2516.01	
7	KAKCHING	KAKCHING	30773.60	9646.14	31.35
		SUB-TOTAL	30773.60	9646.14	
8	KAMJONG	KAMJONG	114256.65	367.12	0.32
		PHUNGYAR	66403.98	98.54	0.15
		KASOM KHULLEN	48444.00	145.34	0.30
		SUB-TOTAL	229104.6	611	
9	KANGPOKPI	KANGPOKPI	86966.14	133.17	0.15
		SAIKUL	79620.36	2277.43	2.86
		SUB-TOTAL	166586.5	2410.6	
10	NONEI	NUNGBA	113365.18	4115.91	3.63
		SUB-TOTAL	113365.18	4115.91	
11	PHERZAWL	THANLON	109827.11	859.28	0.78
		PARBUNG	96443.68	2609.95	2.71
		SUB-TOTAL	206270.8	3469.23	
12	SENAPATI	MAO EAST	57788.10	231.55	0.40
		TADUBI	110548.63	1663.40	1.50
		SUB-TOTAL	168336.7	1894.95	
12	TAMENGLONG	TAMEI	102206.21	429.53	0.42
		TOUSEM	106791.66	2318.35	2.17
		TAMENGLONG	81185.21	1259.32	1.55
		SUB-TOTAL	187976.9	3577.67	



14	THOUBAL	THOUBAL	37815.25	11422.50	30.21
			37815.25	11422.50	
15	UKHRUL	UKHRUL NORTH	92913.81	1297.66	1.40
		UKHRUL CENTRAL	108233.26	1174.91	1.09
		SUB-TOTAL	201147.1	2472.57	
		TOTAL	1974481	82791	



Findings/Outcome of Analysis

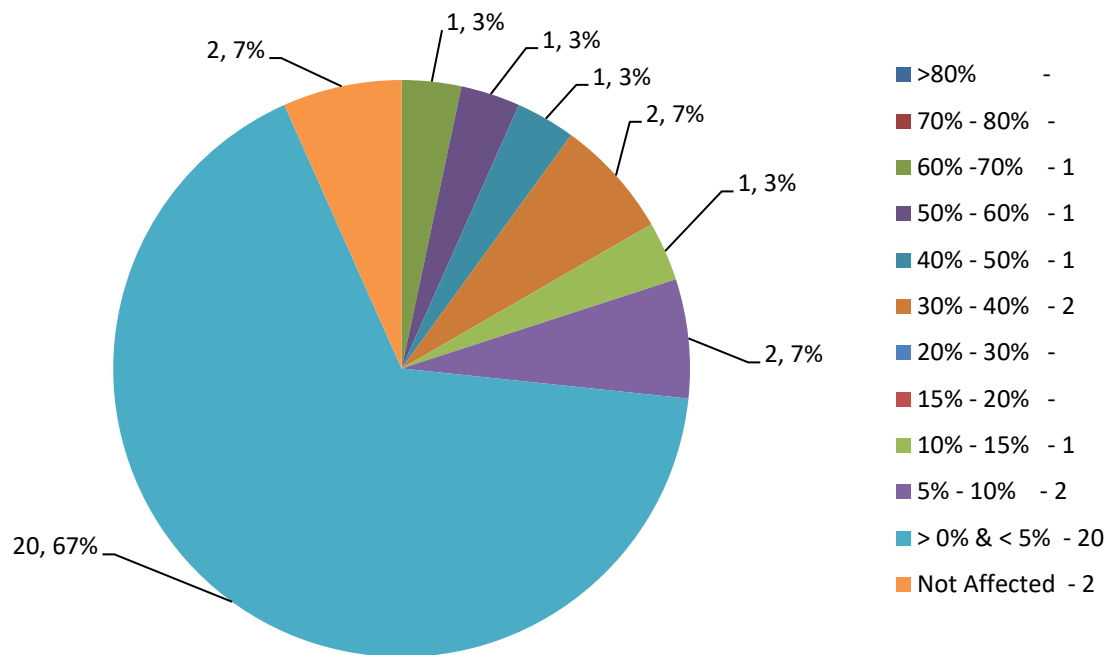
- **Sub-District Level Analysis**

Based on the percentage of “Area Affected Due to Floods in Manipur” (as % of Geographical Area)	
Area Affected due to Floods (%)	No. of Sub-Districts Affected (Out of 30) (1986-2022)
>80%	
>70%	
>60%	1
>50%	2
>40%	3
>30%	5
>20%	5
>15%	5
>10%	6
>5%	8
>0%	28
Not Affected	2

- Total Number of Sub-Districts – **30**
- Total Number of Sub-Districts which are affected due to floods (1986-2022) – **28**
- Total Number of Sub-Districts having Maximum Aggregated Area Affected due to floods >15% of Geographical Area -**5**
- Chart showing Number of Sub-Districts and Percentage of Area Affected due to Floods during 1986-2022



Number of Sub-Districts & Percentage of Areas Affected due to Floods

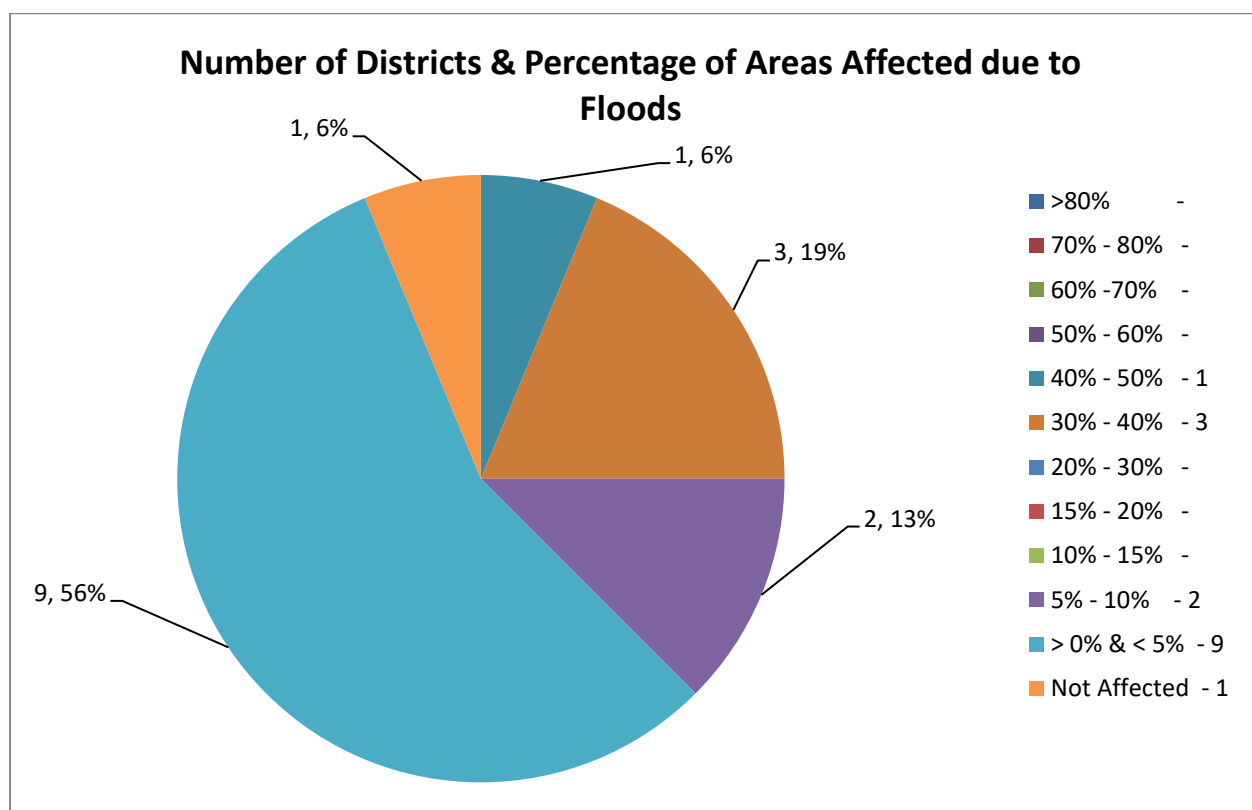


- District Level Analysis**

Based on the percentage of “Area Affected Due to Floods in Manipur” (as % of Geographical Area)	
Area Affected due to Floods (%) of Geographical Area	No. of Districts Affected (Out of 16) (1986-2022)
>80%	
>70%	
>60%	
>50%	
>40%	1
>30%	4
>20%	4
>15%	4
>10%	4
>5%	6
>0%	15
Not Affected	1



- Total Number of Districts - **16**
- Total Number of Districts which are affected due to floods (1986-2022) – **15**
- Total Number of Districts having Maximum Aggregated Area Affected due to floods >15% of Geographical Area – **4**
- Chart showing Number of Districts and Percentage of Area Affected due to Floods during 1986-2022





State – Meghalaya

Sub-Districts wise Flood Affected Areas in Meghalaya (1986-2022)

Sl. No	Name of District	Name of Sub-District	Geographical Area of Sub-District (ha) (a)	Flood Affected Areas (ha) (b)	% of Areas Affected due to Floods (c)=(b)*100/(a)
1	EAST GARO HILLS		152177.85	1970.81	1.30
2	EAST JAINTIA HILLS		193729.31	3792.59	1.96
3	EAST KHASI HILLS		273597.95	5448.82	1.99
4	NORTH GARO HILLS		120117.41	1922.95	1.60
5	RI-BHOI		228235.24	3382.67	1.48
6	SOUTH GARO HILLS		176502.54	4534.18	2.57
7	SOUTH WEST GARO HILLS		80537.61	3950.30	4.90
8	SOUTH WEST KHASI HILLS		125665.30	2766.00	2.20
9	WEST GARO HILLS		255918.14	13083.30	5.11
10	WEST JAINTIA HILLS		173029.21	2851.33	1.65
11	WEST KHASI HILLS		377264.61	5427.15	1.44
		TOTAL	2156775	49130	



Findings/Outcome of Analysis

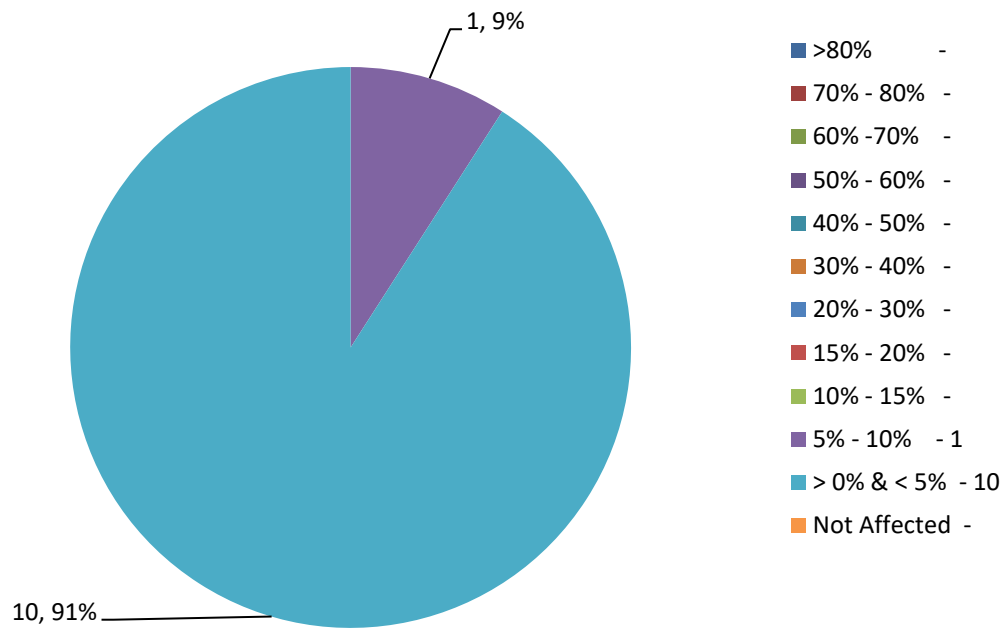
- **Sub-District Level Analysis**

Based on the percentage of “Area Affected Due to Floods in Meghalaya” (as % of Geographical Area)	
Area Affected due to Floods (%)	No. of Sub-Districts Affected (Out of 11) (1986-2022)
>80%	-
>70%	-
>60%	-
>50%	-
>40%	-
>30%	-
>20%	-
>15%	-
>10%	-
>5%	1
>0%	11
Not Affected	-

- Total Number of Sub-Districts – **11**
- Total Number of Sub-Districts which are affected due to floods (1986-2022) – **11**
- Total Number of Sub-Districts having Maximum Aggregated Area Affected due to floods >15% of Geographical Area - **Nil**
- Chart showing Number of Sub-Districts and Percentage of Area Affected due to Floods during 1986-2022



Number of Sub-Districts & Percentage of Areas Affected due to Floods

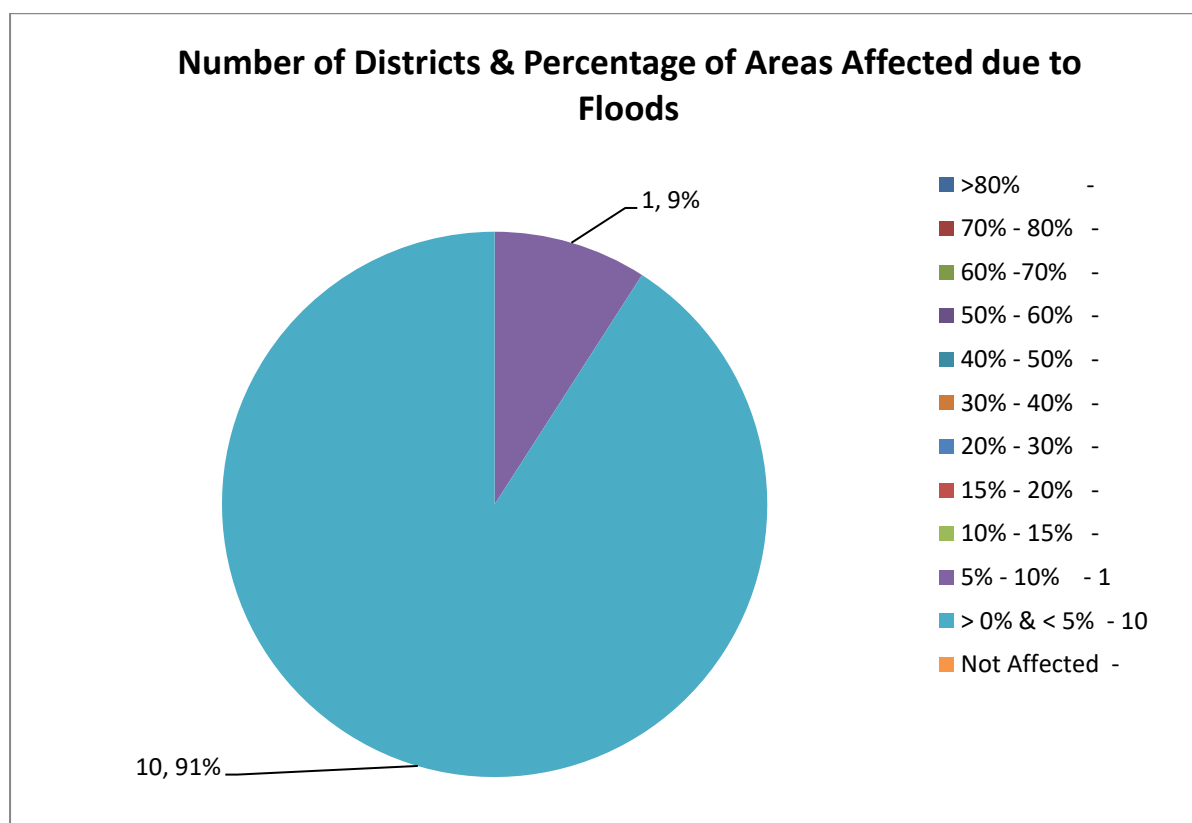


• District Level Analysis

Based on the percentage of “Area Affected Due to Floods in Meghalaya” (as % of Geographical Area)	
Area Affected due to Floods (%) of Geographical Area	No. of Districts Affected (Out of 11) (1986-2022)
>80%	-
>70%	-
>60%	-
>50%	-
>40%	-
>30%	-
>20%	-
>15%	-
>10%	-
>5%	1
>0%	11
Not Affected	-



- Total Number of Districts - **11**
- Total Number of Districts which are affected due to floods (1986-2022) – **11**
- Total Number of Districts having Maximum Aggregated Area Affected due to floods >15% of Geographical Area – **Nil**
- Chart showing Number of Districts and Percentage of Area Affected due to Floods during 1986-2022





State – Mizoram

Sub-Districts wise Flood Affected Areas in Mizoram (1986-2022)

Sl. No	Name of District	Name of Sub-District	Geographical Area of Sub-District (ha) (a)	Flood Affected Areas (ha) (b)	% of Areas Affected due to Floods (c)=(b)*100/(a)
1	AIZWAL	SAITUAL	123374.94	1053.47	0.85
		SAKAWRDAI	87138.75	1463.27	1.68
		AIZAWL	95848.59	616.99	0.64
		SUB-TOTAL	306362.28	3133.73	
2	CHAMPHAI	CHAMPHAI	174727.51	2643.99	1.51
		NGOPA	85036.72	514.81	0.61
		KHAWZAWL	67220.39	410.42	0.61
		SUB-TOTAL	326984.62	3569.22	
3	KOLASIB	KOLASIB	23433.29	250.12	1.07
		VAIRENGTE	53633.88	1007.61	1.88
		KAWNPUI	66287.43	1059.90	1.60
		SUB-TOTAL	143354.60	2317.64	
4	LAWNGTLAI	LAWNGTLAI	128530.19	2469.09	1.92
		CHAWNGTE	104858.32	2075.52	1.98
		SUB-TOTAL	233388.51	4544.61	
5	LUNGLEI	TLABUNG	240833.58	3433.22	1.43
		HNAHTHIAL	81874.64	1859.54	2.27
		LUNGLEI	113613.78	1585.85	1.40
		SUB-TOTAL	436322.01	6878.61	
6	MAMIT	MAMIT	93795.80	1760.64	1.88
		KAWRTHAH	70909.87	392.70	0.55
		WEST PHAILENG	130168.54	602.57	0.46
		SUB-TOTAL	294874.21	2755.91	
7	SAIHA	SAIHA	25705.19	338.66	1.32
		TUPANG	121574.58	1662.49	1.37
		SUB-TOTAL	147279.77	2001.16	
8	SERCHHIP	THENZAWL	16126.21	20.16	0.13
		NORTH VANLAIPHAI	56164.19	1026.63	
					1.83



		SERCHHIP	66683.76	60.42	0.09
		SUB-TOTAL	138974.16	1107.21	
		TOTAL	2027540	26308	



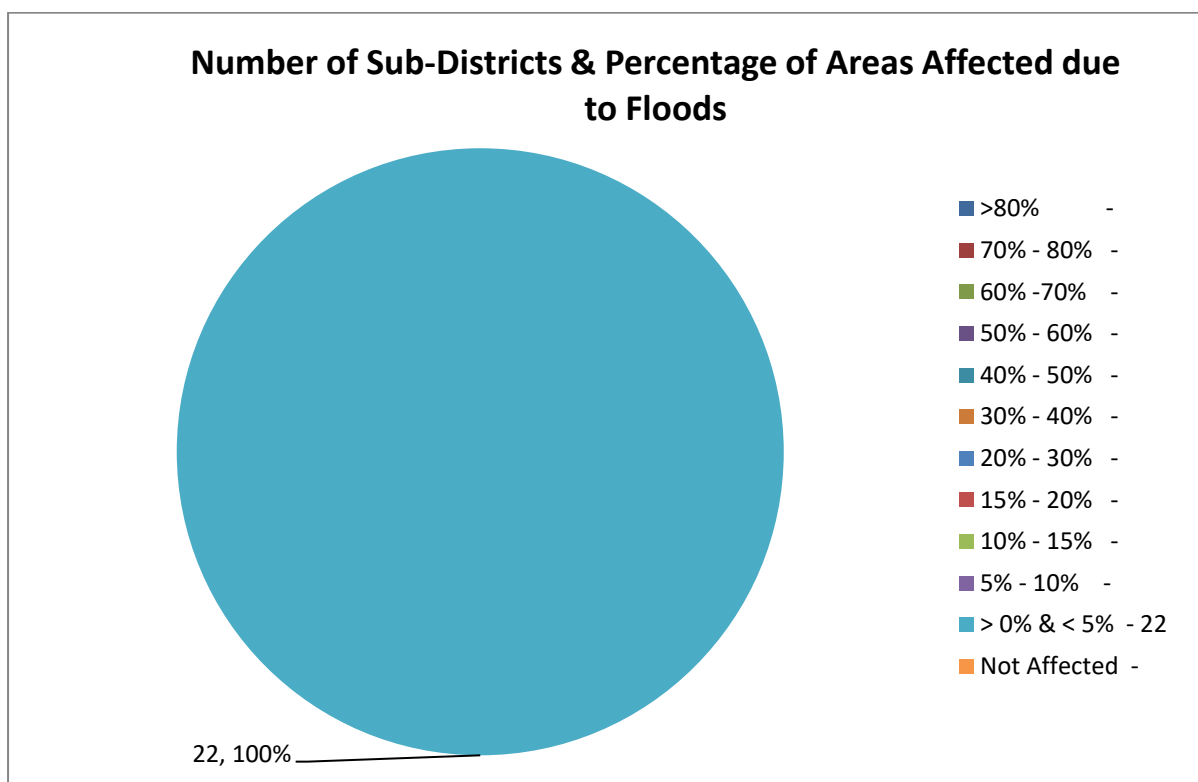
Findings/Outcome of Analysis

- **Sub-District Level Analysis**

Based on the percentage of “Area Affected Due to Floods in Mizoram” (as % of Geographical Area)	
Area Affected due to Floods (%)	No. of Sub-Districts Affected (Out of 22) (1986-2022)
>80%	-
>70%	-
>60%	-
>50%	-
>40%	-
>30%	-
>20%	-
>15%	-
>10%	-
>5%	-
>0%	22
Not Affected	-

- Total Number of Sub-Districts – **22**
- Total Number of Sub-Districts which are affected due to floods (1986-2022) – **22**
- Total Number of Sub-Districts having Maximum Aggregated Area Affected due to floods >15% of Geographical Area -**Nil**
- Chart showing Number of Sub-Districts and Percentage of Area Affected due to Floods during 1986-2022



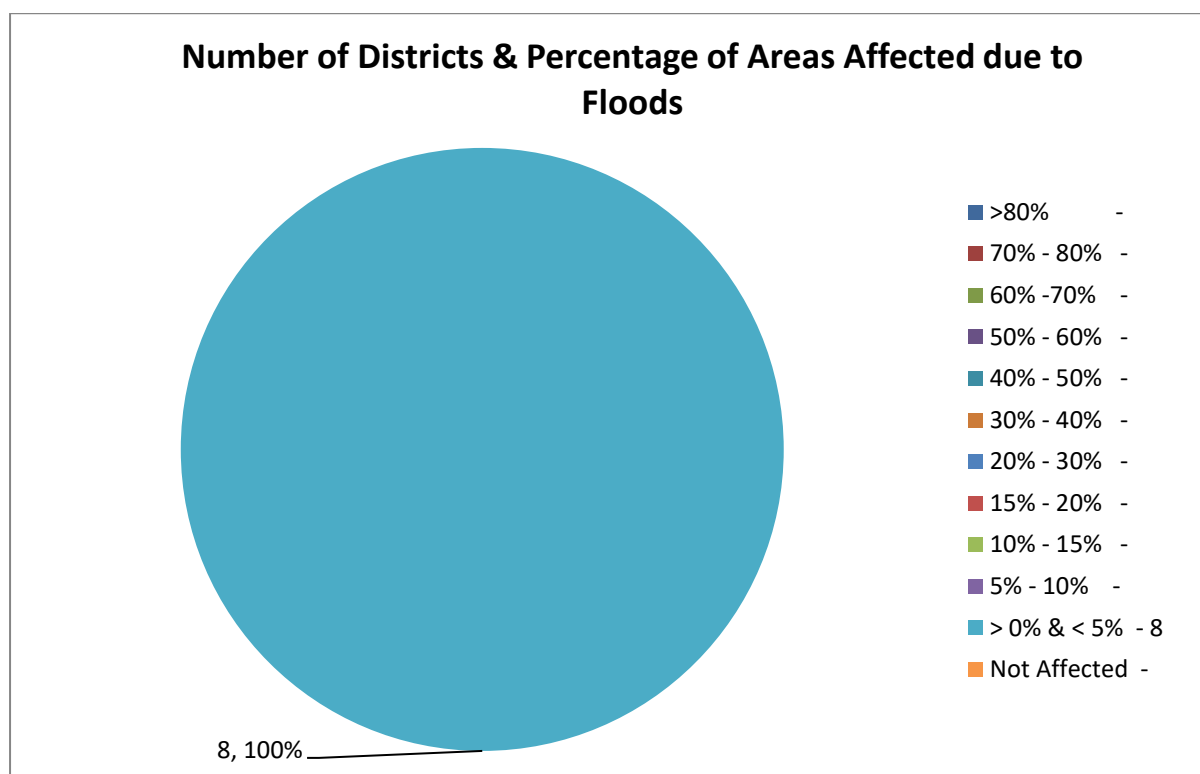


- District Level Analysis**

Based on the percentage of “Area Affected Due to Floods in Mizoram” (as % of Geographical Area)	
Area Affected due to Floods (%) of Geographical Area	No. of Districts Affected (Out of 8) (1986-2022)
>80%	-
>70%	-
>60%	-
>50%	-
>40%	-
>30%	-
>20%	-
>15%	-
>10%	-
>5%	-
>0%	8
Not Affected	-



- Total Number of Districts - **8**
- Total Number of Districts which are affected due to floods (1986-2022) – **8**
- Total Number of Districts having Maximum Aggregated Area Affected due to floods >15% of Geographical Area – **Nil**
- Chart showing Number of Districts and Percentage of Area Affected due to Floods during 1986-2022





State – Nagaland

Sub-Districts wise Flood Affected Areas in Nagaland (1986-2022)

Sl. No	Name of District	Name of Sub-District	Geographical Area of Sub-District (ha)	Flood Affected Areas (ha)	% of Areas Affected due to Floods
			(a)	(b)	(c)=(b)*100/(a)
1	DIMAPUR	DIMAPUR	73410.44	4850.10	6.61
		SUB-TOTAL	73410.44	4850.10	
2	KIPHIRE	PUNGRO	56282.78	270.42	0.48
		KIPHIRE	29275.84	286.17	0.98
		SUB-TOTAL	85558.63	556.59	
3	KOHIMA	KOHIMA	126474.83	72.48	0.06
		SUB-TOTAL	126474.83	72.48	
4	LONGLENG	LONGLENG	56421.61	718.56	1.27
		SUB-TOTAL	56421.61	718.56	
5	MOKOKCHUNG	MOKOKCHUNG	154521.13	2230.04	1.44
		SUB-TOTAL	154521.13	2230.04	
6	MON		138251.80	1262.91	0.91
		TOBU	33678.98	42.04	0.12
		ABOI	37860.74	338.86	0.90
		SUB-TOTAL	209791.52	1643.81	
7	PAREN	PAREN	175839.74	984.01	0.56
		SUB-TOTAL	175839.74	984.01	
8	PHEK	PHEK	180158.27	1458.54	0.81
		SUB-TOTAL	180158.27	1458.54	
9	TUENSANG	NOKLAK	95524.46	64.77	0.07
		NOKSEN	30821.22	88.60	0.29
		TUENSANG	30548.57	208.53	0.68
		SHAMATORE	30749.21	37.69	0.12
		SUB-TOTAL	187643.46	399.59	
10	WOKHA	WOKHA	154810.40	2579.91	1.67
		SUB-TOTAL	154810.40	2579.91	
11	ZUNHEBOTO	ZUNHEBOTO	35962.70	91.77	0.26
		PUGHOBOTO	29198.20	335.71	1.15
		SATAKA	36846.24	72.51	0.20
		AKULUTO	23457.30	16.50	0.07
		AGHUNATO	26168.77	18.82	0.07
		SUB-TOTAL	151633.21	535.30	
		TOTAL	1556263	16029	



Findings/Outcome of Analysis

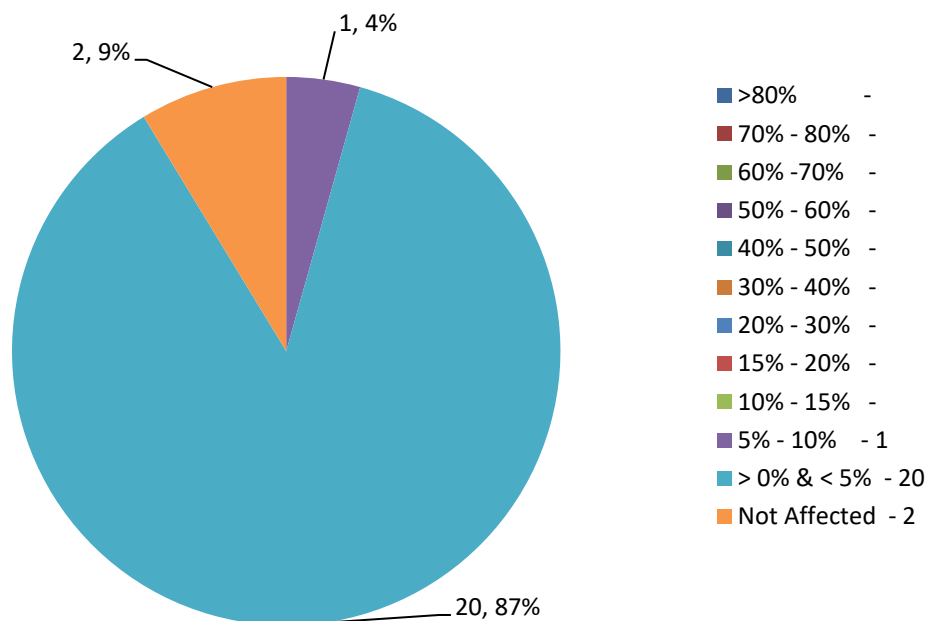
- Sub-District Level Analysis

Based on the percentage of “Area Affected Due to Floods in Nagaland” (as % of Geographical Area)	
Area Affected due to Floods (%)	No. of Sub-Districts Affected (Out of 23) (1986-2022)
>80%	-
>70%	-
>60%	-
>50%	-
>40%	-
>30%	-
>20%	-
>15%	-
>10%	-
>5%	1
>0%	21
Not Affected	2

- Total Number of Sub-Districts – **23**
- Total Number of Sub-Districts which are affected due to floods (1986-2022) – **21**
- Total Number of Sub-Districts having Maximum Aggregated Area Affected due to floods >15% of Geographical Area -**Nil**
- Chart showing Number of Sub-Districts and Percentage of Area Affected due to Floods during 1986-2022



Number of Sub-Districts & Percentage of Areas Affected due to Floods

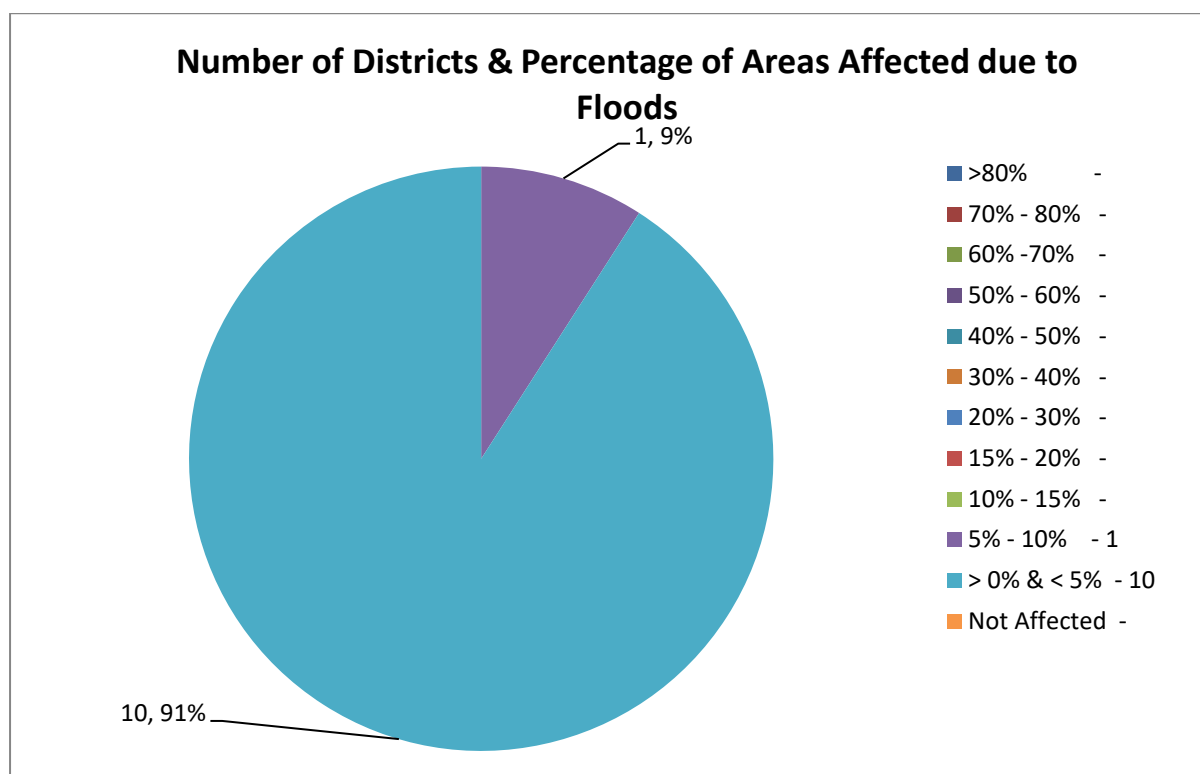


- District Level Analysis**

Based on the percentage of “Area Affected Due to Floods in Nagaland” (as % of Geographical Area)	
Area Affected due to Floods (%) of Geographical Area	No. of Districts Affected (Out of 11) (1986-2022)
>80%	-
>70%	-
>60%	-
>50%	-
>40%	-
>30%	-
>20%	-
>15%	-
>10%	-
>5%	1
<5%	10
Not Affected	-



- Total Number of Districts - 33
- Total Number of Districts which are affected due to floods (1986-2022) – 33
- Total Number of Districts having Maximum Aggregated Area Affected due to floods >15% of Geographical Area – 30
- Chart showing Number of Districts and Percentage of Area Affected due to Floods during 1986-2022





State – Odisha

Sub-Districts wise Flood Affected Areas in Odisha (1986-2022)

Sl. No	Name of District	Name of Sub-District	Geographical Area of Sub-District (ha)	Flood Affected Areas (ha)	% of Areas Affected due to Floods
			(a)	(b)	(c)=(b)*100/(a)
1	ANUGUL	ANUGUL	224827.73	1949.85	0.87
		ATHAMALLIK	180395.79	6032.33	3.34
		PALA LAHARHA	113199.71	6188.63	5.47
		TALCHER	96010.95	12184.50	12.69
		SUB-TOTAL	614434.19	26355.30	
2	BALASORE (BALESHWAR)	BAHANAGA	22658.03	645.86	2.85
		BALESHWAR SADAR	46719.82	10017.69	21.44
		BALIAPALA	23830.39	2764.31	11.60
		BASTA	25943.90	3404.83	13.12
		BHOGARAI	31987.77	1699.68	5.31
		JALESWAR	36265.72	3611.69	9.96
		KHAIRA	31901.16	240.63	0.75
		NILAGIRI	40143.25	1138.69	2.84
		REMUNA	28425.11	2392.36	8.42
		SIMILIA	20158.29	183.59	0.91
		SORO	24869.15	142.24	0.57
		SUB-TOTAL	332902.59	26241.57	
3	BARAGARH	ATTABIRA	60450.54	1753.96	2.90
		BARAGARH	36958.66	1630.38	4.41
		BARPALI	27575.52	968.88	3.51
		BHATILI	99720.71	4305.83	4.32
		BHEDEN	35760.20	2161.81	6.05
		PADMAPUR	81969.40	1614.52	1.97
		PIKMAL	118303.49	5429.01	4.59
		SHOHELA	101714.83	2287.22	2.25
		SUB-TOTAL	562453.35	20151.61	
4	BAUDH (BAUDA)	BAUDH (BAUDA)	177129.99	5725.33	3.23
		KANTAMAL	122161.33	4891.72	4.00
		SUB-TOTAL	299291.32	10617.04	
5	BHADRAK	BANTA	24777.83	823.62	3.32
		BASUDEBPUR	46620.21	5684.28	12.19
		BHADRAK	33054.21	244.05	0.74
		BHANDARIPOKHARI	23171.12	1626.38	7.02
		CHANDABALI	58597.06	14572.69	24.87
		DHAMNAGAR	24373.53	1976.17	8.11
		TIHIRHI	30988.84	4919.12	15.87
		SUB-TOTAL	241582.80	29846.29	
6	BOLANGIR	BALANGIR	215599.90	9403.74	4.36



	(BALANGIR)	PATNAGARH	178453.71	4892.72	2.74
		TITLAGARH	237782.17	10706.39	4.50
		SUB-TOTAL	631835.78	25002.85	
7	CUTTACK	ATHAGARH	152572.15	25538.67	16.74
		BANKI	46529.35	13375.58	28.75
		CUTTACK	172903.29	63435.28	36.69
		SUB-TOTAL	372004.80	102349.54	
8	DEOGARH	BARKOT	94242.35	5985.20	6.35
		DEOGARH	99383.39	4270.27	4.30
		RIAMAL	91117.50	3335.51	3.66
		SUB-TOTAL	284743.24	13590.98	
9	DHENKANAL	DHENKANAL	146623.40	11229.52	7.66
		HINDOOL	73915.09	1147.37	1.55
		KAMAKHYANAGAR	209459.23	14611.57	6.98
		SUB-TOTAL	429997.72	26988.46	
10	GAJAPATI	MOHANA	139295.28	78.61	0.06
		PARLAKHEMUNDI	144136.39	1323.71	0.92
		R UDAYAGIRI	116709.33	67.98	0.06
		SUB-TOTAL	400141.00	1470.30	
11	GANJAM	BHANJANAGAR	390591.28	9422.98	2.41
		BRAHMAPUR	211578.06	4373.46	2.07
		CHHATRAPUR	209369.77	8574.81	4.10
		SUB-TOTAL	811539.12	22371.24	
12	JAGATSINGHPUR	BALIKUDA	26367.68	11341.27	43.01
		BIRIRHI	11056.16	3955.31	35.77
		ERSAMA	36119.96	20277.01	56.14
		JAGATSINGHPUR	18098.40	5710.96	31.56
		KUJANGA	25611.95	14053.16	54.87
		NUAGAN	13348.63	4071.33	30.50
		RAGHUNATHAPUR	10938.81	4885.00	44.66
		TIRTOL	25868.00	10294.56	39.80
		SUB-TOTAL	167409.58	74588.60	
13	JAJAPUR	BADACHANA	36667.48	7206.53	19.65
		BARI	17284.99	8344.83	48.28
		BINJHARPUR	18605.51	3146.04	16.91
		DANAGADI	30453.88	1846.18	6.06
		DASARATHPUR	23174.06	2109.25	9.10
		DHARMASALA	30842.75	7925.88	25.70
		JAJAPUR	20825.68	9053.58	43.47
		KORAI	34269.08	2464.81	7.19
		RASULPUR	15630.05	5723.87	36.62
		SUKINDA	51694.72	1219.21	2.36
		SUB-TOTAL	279448.20	49040.19	
14	JHARSUGUDA	JHARSUGUDA	105579.18	7247.96	6.86
		LAKHANPUR	93961.78	8664.19	9.22
		SUB-TOTAL	199540.96	15912.15	
15	KALAHANDI	BHAWANIPATNA	490188.31	15381.44	3.14
		DHARAMGARH	273084.41	8173.51	2.99
		SUB-TOTAL	763272.73	23554.95	



16	KANDHAMAL	BALIGUDA	312571.07	4864.39	1.56
		DARINGIBADI	112996.16	14.35	0.01
		G. UDAYAGIRI	142329.21	171.65	0.12
		KANDHAMAL	206671.44	2860.38	1.38
		SUB-TOTAL	774567.88	7910.76	
17	KENDRAPARHA	ALI	21680.20	10394.89	47.95
		DERABIS	16508.72	2155.78	13.06
		GARADAPUR	13892.22	6063.46	43.65
		ISLAND- MAHAKALAPARHA	1077.62	203.18	18.85
		KENDRAPARHA	23628.87	2679.01	11.34
		MAHAKALAPARHA	48000.33	21052.68	43.86
		MARSHAGHAI	15097.03	6023.95	39.90
		PATAMUNDAI	27212.43	5506.20	20.23
		RAJKANIKI	25188.45	10322.63	40.98
		RAJNAGAR	52141.60	16910.06	32.43
		SUB-TOTAL	244427.47	81311.84	
18	KEONJHAR (KENDUJHAR)	ANANDAPUR	89014.18	5674.52	6.37
		BADBIL	97729.71	3879.62	3.97
		CHAMPUA	58003.31	2457.96	4.24
		GHATAGAON	186524.75	3068.89	1.65
		HATADIHI	43254.17	2745.90	6.35
		KEONJHAR (KENDUJHAR)	156537.02	4053.40	2.59
		TELKOI	168614.96	1915.23	1.14
		SUB-TOTAL	799678.09	23795.52	
19	KHORDHA	BALIANTA	10535.88	5536.15	52.55
		BALIPATANA	16192.40	7039.97	43.48
		BEGUNIA	32285.00	3616.03	11.20
		BHUBANESHWAR	52520.64	19330.59	36.81
		BOLAGARH	15837.63	1804.76	11.40
		CHILIKA	14592.10	1461.86	10.02
		JATANI	13119.50	7199.75	54.88
		KHORDHA	45445.89	15786.79	34.74
		TANGI	33855.79	12100.57	35.74
		SUB-TOTAL	234384.84	73876.47	
20	KORAPUT	BARIGUMA	69007.38	1687.00	2.44
		JAYPUR	176379.52	3589.60	2.04
		KORAPUT	181198.24	7474.15	4.12
		KOTPAD	49744.61	4864.12	9.78
		MACHHAKUNDA	85643.08	5273.11	6.16
		NANDAPUR	158804.88	4519.66	2.85
		NARAYANPATANA	92374.10	847.48	0.92
		SUB-TOTAL	813151.81	28255.12	
21	MALKANGIRI	MALKANGIRI	366941.95	13557.42	3.69
		MOTU	194503.40	5339.28	2.75
		SUB-TOTAL	561445.35	18896.70	
22	MAYURBHANJ	BADASAH	34541.17	2404.05	6.96
		BAHALDA	25783.85	424.16	1.65



		BANGIRIPOSI	80247.35	1380.54	1.72
		BARIPADA	27174.97	304.53	1.12
		BETANATI	30708.58	935.12	3.05
		BIJATOLA	31228.09	1348.00	4.32
		BISOI	32139.39	1167.58	3.63
		GOPABANDHUNAGAR	17546.59	517.56	2.95
		JAMDA	22381.72	1972.98	8.82
		JASHIPUR	80594.97	831.75	1.03
		KAPTIPADA	52552.79	941.49	1.79
		KARANJIA	66604.71	653.25	0.98
		KHUNTA	21183.45	73.65	0.35
		KOLIANA	30768.10	969.00	3.15
		KUSUMI	29771.88	1099.85	3.69
		MURUDA	31557.29	1615.12	5.12
		RAIRANGPUR	25789.46	1227.03	4.76
		RARUAN	23040.62	2462.55	10.69
		RASAGOVINDAPUR	23267.70	1718.89	7.39
		SAMAKHUNTA	77142.20	884.72	1.15
		SARASKANA	33953.85	1117.25	3.29
		SUKRULI	18469.39	693.35	3.75
		SULIAPADA	32309.23	1649.41	5.11
		THAKURMUNDA	93083.47	402.16	0.43
		TIRING	16604.14	641.60	3.86
		UDALA	43805.48	642.46	1.47
		SUB-TOTAL	1002250.43	28078.05	
23	NABARANGAPUR	KODINGA	77096.20	5977.82	7.75
		NABARANGAPUR	115691.25	3827.89	3.31
		UMARKOT	334730.10	2170.49	0.65
		SUB-TOTAL	527517.55	11976.20	
24	NAYAGARH	BHAPUR	24740.64	8458.16	34.19
		GANIA	39050.89	2258.08	5.78
		KHANDAPARHA	32539.81	2954.91	9.08
		NAYAGARH	141167.82	23.76	0.02
		RANAPUR	50564.40	679.37	1.34
		SUB-TOTAL	288063.56	14374.27	
25	NUAPARHA	BODEN	64837.52	673.61	1.04
		KHARIAR	39478.64	2242.72	5.68
		KOMANA	112539.70	3150.01	2.80
		NUAPARHA	87120.40	1764.98	2.03
		SINAPALLI	67209.23	1778.22	2.65
		SUB-TOTAL	371185.49	9609.54	
26	PURI	ASTARANG	15411.89	6582.26	42.71
		BRAHMAGIRI	31440.11	18973.61	60.35
		DELANGA	19693.91	11012.74	55.92
		GOP	36331.59	20582.82	56.65
		KAKATPUR	15968.12	9081.76	56.87
		KANAS	21755.52	17487.11	80.38
		KRUSHNAPRASAD	101727.44	35460.84	34.86
		NIMAPADA	28881.69	12994.47	44.99



		PIPILI	20345.12	10676.65	52.48
		PURI-SADAR	27313.02	17791.47	65.14
		SATYABADI	16625.37	9604.96	57.77
		SUB-TOTAL	335493.77	170248.66	
27	RAYAGARHA	BISHAMAKATAK	154112.09	1665.28	1.08
		GUNUPUR	242981.45	5104.75	2.10
		KASHIPUR	134797.65	507.33	0.38
		RAYAGARHA	178571.03	3234.13	1.81
		SUB-TOTAL	710462.22	10511.49	
28	SAMBALPUR	KUCHINDA	208251.19	3189.27	1.53
		REDHAKHOL	222648.21	7160.65	3.22
		RENGALI	73776.45	3607.17	4.89
		SAMBALPUR	135940.20	7082.99	5.21
		SUB-TOTAL	640616.05	21040.07	
29	SUBARNAPUR	BRAHMARAJAPUR	96390.55	7585.81	7.87
		SUBARNAPUR	131386.09	6656.16	5.07
		SUB-TOTAL	227776.64	14241.97	
30	SUNDARGARH	BANAI	318868.16	12532.08	3.93
		BIRAMITRAPUR	74909.42	5122.25	6.84
		HEMAGIRI	85599.25	1342.40	1.57
		LEPHRIPARHA	73781.56	1925.47	2.61
		PANPOSH	103857.95	12416.42	11.96
		RAJAGANGAPUR	130027.33	2694.47	2.07
		SUNDARGARH	148949.25	5134.34	3.45
		SUB-TOTAL	935992.92	41167.43	
		TOTAL	14857611	1023375	



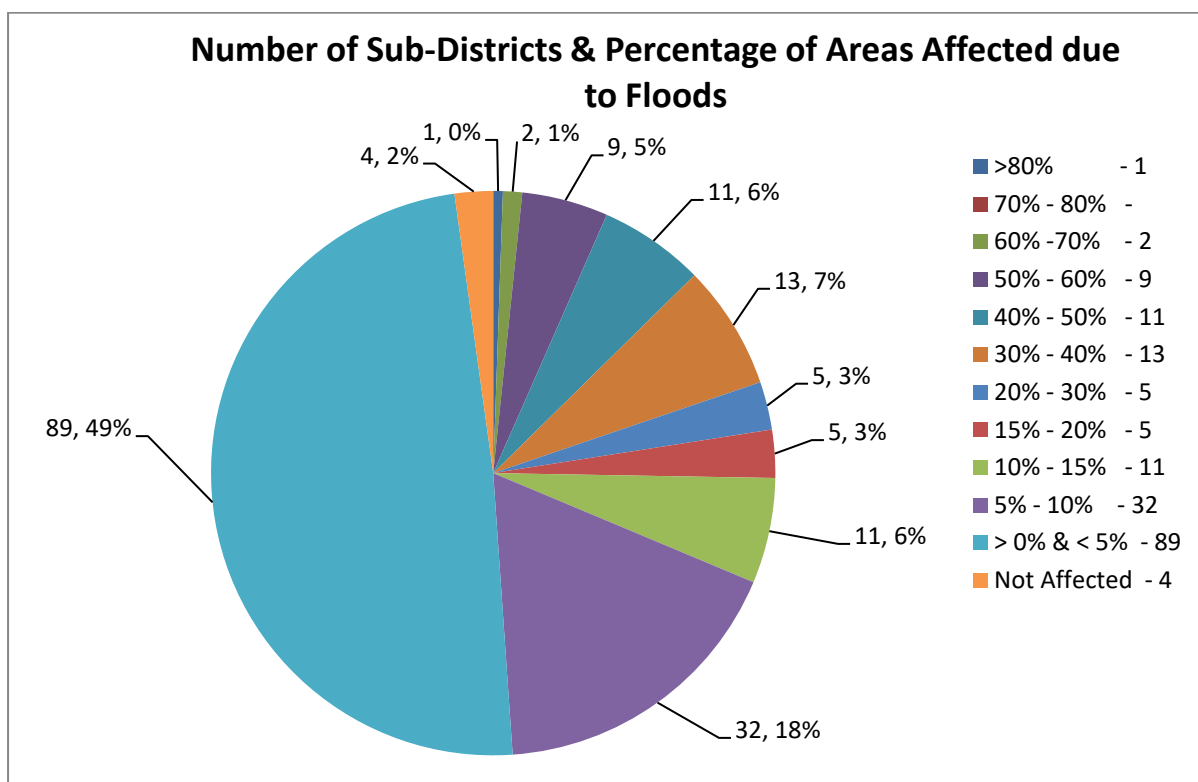
Findings/Outcome of Analysis

- Sub-Districts Level Analysis

Based on the percentage of “Area Affected Due to Floods in Odisha” (as % of Geographical Area)	
Area Affected due to Floods (%)	No. of Sub-Districts Affected (Out of 182) (1986-2022)
>80%	1
>70%	1
>60%	3
>50%	12
>40%	23
>30%	36
>20%	41
>15%	46
>10%	57
>5%	89
>0%	178
Not Affected	4

- Total Number of Sub-Districts – 182
- Total Number of Sub-Districts which are affected due to floods (1986-2022) – 178
- Total Number of Sub-Districts having Maximum Aggregated Area Affected due to floods >15% of Geographical Area - 46
- Chart showing Number of Sub-Districts and Percentage of Area Affected due to Floods during 1986-2022



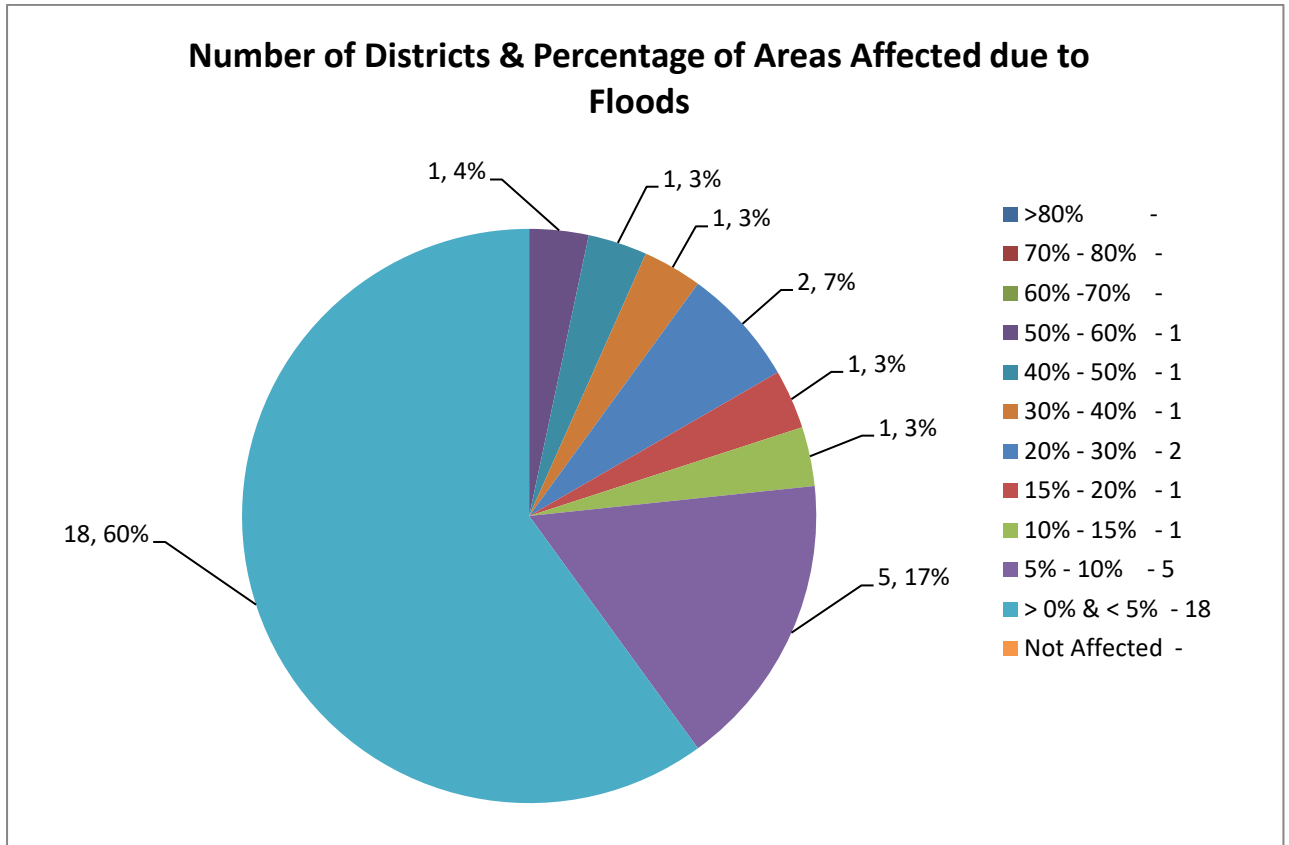


- District Level Analysis**

Based on the percentage of “Area Affected Due to Floods in Odisha” (as % of Geographical Area)	
Area Affected due to Floods (%) of Geographical Area	No. of Districts Affected (out of 30) (1986-2022)
>80%	-
>70%	-
>60%	-
>50%	1
>40%	2
>30%	3
>20%	5
>15%	6
>10%	7
>5%	12
>0%	30
Not Affected	-



- Total Number of Districts = 30
- Total Number of Districts which are affected due to floods (1986-2022) – 30
- Total Number of Districts having Maximum Aggregated Area Affected due to floods >15% of Geographical Area – 6
- Chart showing Number of Districts and Percentage of Area Affected due to Floods during 1986-2022





State – Punjab

Sub-Districts wise Flood Affected Areas in Punjab (1986-2022)

Sl. No	Name of District	Name of Sub-District	Geographical Area of Sub-District (ha) (a)	Flood Affected Areas (ha) (b)	% of Areas Affected due to Floods (c)=(b)*100/(a)
1	AMRITSAR	AMRITSAR 1	46533.28	525.60	1.13
		BABA BAKALA	53597.19	3125.34	5.83
		SUB-TOTAL	100130.47	3650.94	
2	BARNALA	BARNALA	84197.09	178.51	0.21
		TAPPA	54482.20	455.53	0.84
		SUB-TOTAL	138679.29	634.04	
3	BATHINDA	RAMPURA PHUL	85160.38	1657.53	1.95
		BATHINDA	148715.57	1031.14	0.69
		SUB-TOTAL	233875.95	2688.67	
4	FARIDKOT	JAITO	42402.91	1489.76	3.51
		SUB-TOTAL	42402.91	1489.76	
5	FAZILKA	FAZILKA	111157.41	3288.95	2.96
		JALALABAD	52204.96	1531.77	2.93
		SUB-TOTAL	163362.38	4820.72	
6	FIROZPUR	FIROZPUR	112475.33	4098.57	3.64
		ZIRA	72098.99	3110.71	4.31
		SUB-TOTAL	184574.32	7209.28	
7	GURDASPUR	BATALA	93480.64	1503.79	1.61
		GURDASPUR	132783.10	2955.37	2.23
		SUB-TOTAL	226263.74	4459.17	
8	HOSHIARPUR	DASUYA	82365.64	2406.53	2.92
		GARHSHANKAR	77768.87	220.84	0.28
		MUKERIAN	61515.40	2411.28	3.92
		SUB-TOTAL	221649.91	5038.65	
9	JALANDHAR	JALANDHAR-1	45990.15	1214.72	2.64
		JALANDHAR-2	52643.18	42.22	0.08
		NAKODAR	43886.10	3095.19	7.05
		PHILLAUR	73227.33	2254.16	3.08
		SHAHKOT	42131.59	4119.46	9.78
		SUB-TOTAL	257878.35	10725.74	



10	KAPURTHALA	BHOLATH	23562.90	1534.57	6.51
		KAPURTHALA	63519.06	4276.53	6.73
		PHAGWARA	28999.25	1502.52	5.18
		SULTANPUR LODHI	43465.00	6971.95	16.04
		SUB-TOTAL	159546.20	14285.57	
11	LUDHIANA	JAGRAON	78931.85	1996.07	2.53
		LUDHIANA	124070.89	3699.69	2.98
		RAIKOT	43928.13	377.76	0.86
		SAMRALA	49401.82	733.32	1.48
		SUB-TOTAL	296332.69	6806.84	
12	MANSA	MANSA	84556.23	977.41	1.16
		BUDHLADA	69475.63	2436.25	3.51
		SARDULGARH	57001.71	3268.50	5.73
		SUB-TOTAL	211033.57	6682.17	
13	MOGA	DHARMKOTI	54993.79	1661.68	3.02
		NIHAL SINGH WALA	40979.95	3590.15	8.76
		SUB-TOTAL	95973.74	5251.82	
14	PATHANKOT	DHAR KALAN	25845.18	978.81	3.79
		PATHANKOT	67456.97	4361.60	6.47
		SUB-TOTAL	93302.14	5340.41	
15	PATIALA	NABHA	60142.58	1945.08	3.23
		PANTRAN	44128.59	2560.71	5.80
		PATIALA	111617.58	1650.62	1.48
		SAMANA	35558.91	499.41	1.40
		SUB-TOTAL	251447.66	6655.83	
16	RUPNAGAR	ANANDPUR SAHIB	63699.10	4327.73	6.79
		CHAMKOR SAHIB	35497.31	812.30	2.29
		RUPNAGAR	35060.57	1932.57	5.51
		SUB-TOTAL	134256.98	7072.61	
17	SANGRUR	DHURI	58645.00	0.65	0.00
		MALER KOTLA	66446.69	0.14	0.00
		SANGRUR	76726.69	1436.29	1.87
		SUNAM	77641.03	2317.97	2.99
		MUNAK	36590.87	3792.76	10.37
		SUB-TOTAL	316050.28	7547.81	



18	SAS NAGAR (SAHIBZADA AJIT SINGH NAGAR)	DERABASSI	38093.33	718.19	1.89
		SUB-TOTAL	38093.33	718.19	
19	SHAHID BHAGAT SINGH NAGAR	BALACHAUR	48828.80	1448.22	2.97
		SHAHID BHAGAT SINGH NAGAR	74600.82	3597.66	4.82
		SUB-TOTAL	123429.63	5045.88	
20	SRI MUKTSAR SAHIB	GIDDARBAHA	64812.81	1730.40	2.67
		SRI MUKTSAR SAHIB	87674.28	2467.68	2.81
		SUB-TOTAL	152487.09	4198.09	
21	TARN TARAN	KHADOOR SAHIB	40328.34	3350.49	8.31
		PATTI	107016.01	4091.53	3.82
		TARN TARAN	88764.41	3152.89	3.55
		SUB-TOTAL	236108.76	10594.90	
		TOTAL	3676879	120917	



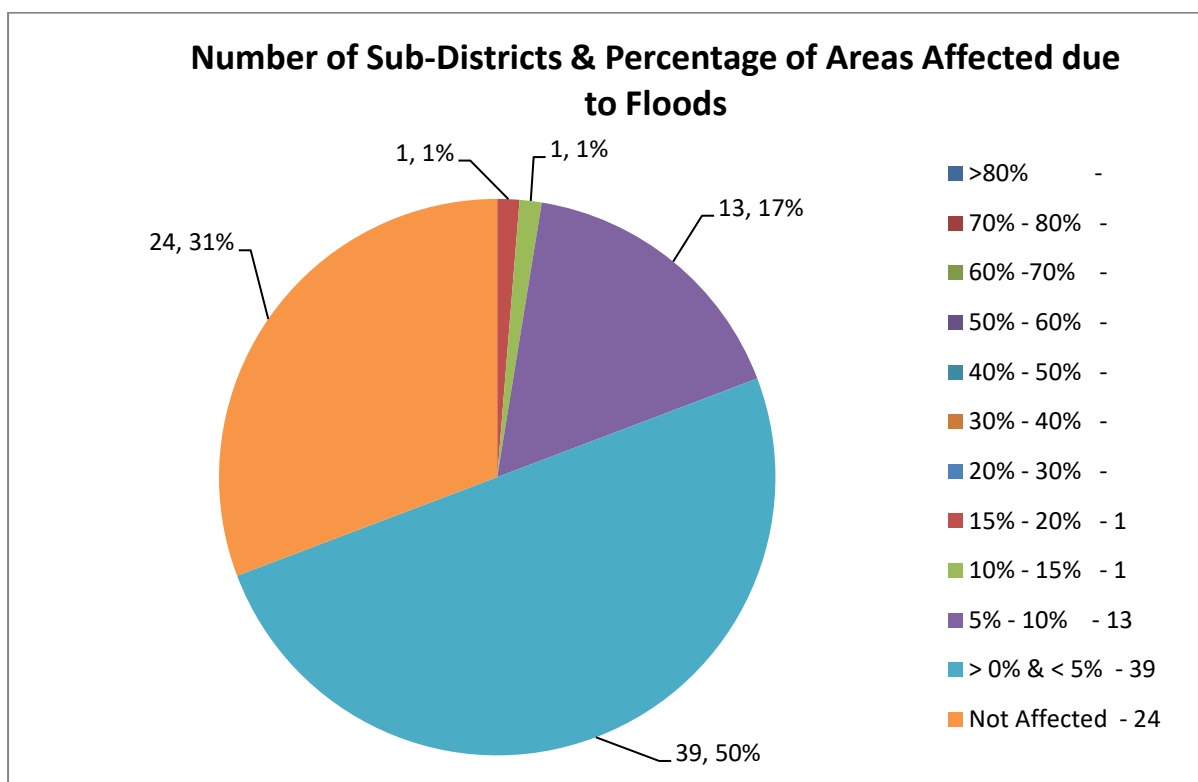
Findings/Outcome of Analysis

- Sub-Districts Level Analysis

Based on the percentage of “Area Affected Due to Floods in Punjab” (as % of Geographical Area)	
Area Affected due to Floods (%)	No. of Sub-Districts Affected (Out of 24) (1986-2022)
>80%	-
>70%	-
>60%	-
>50%	-
>40%	-
>30%	-
>20%	-
>15%	1
>10%	2
>5%	15
>0%	54
Not Affected	24

- Total Number of Sub-Districts – **78**
- Total Number of Sub-Districts which are affected due to floods (1986-2022) – **54**
- Total Number of Sub-Districts having Maximum Aggregated Area Affected due to floods >15% of Geographical Area -**1**
- Chart showing Number of Sub-Districts and Percentage of Area Affected due to Floods during 1986-2022



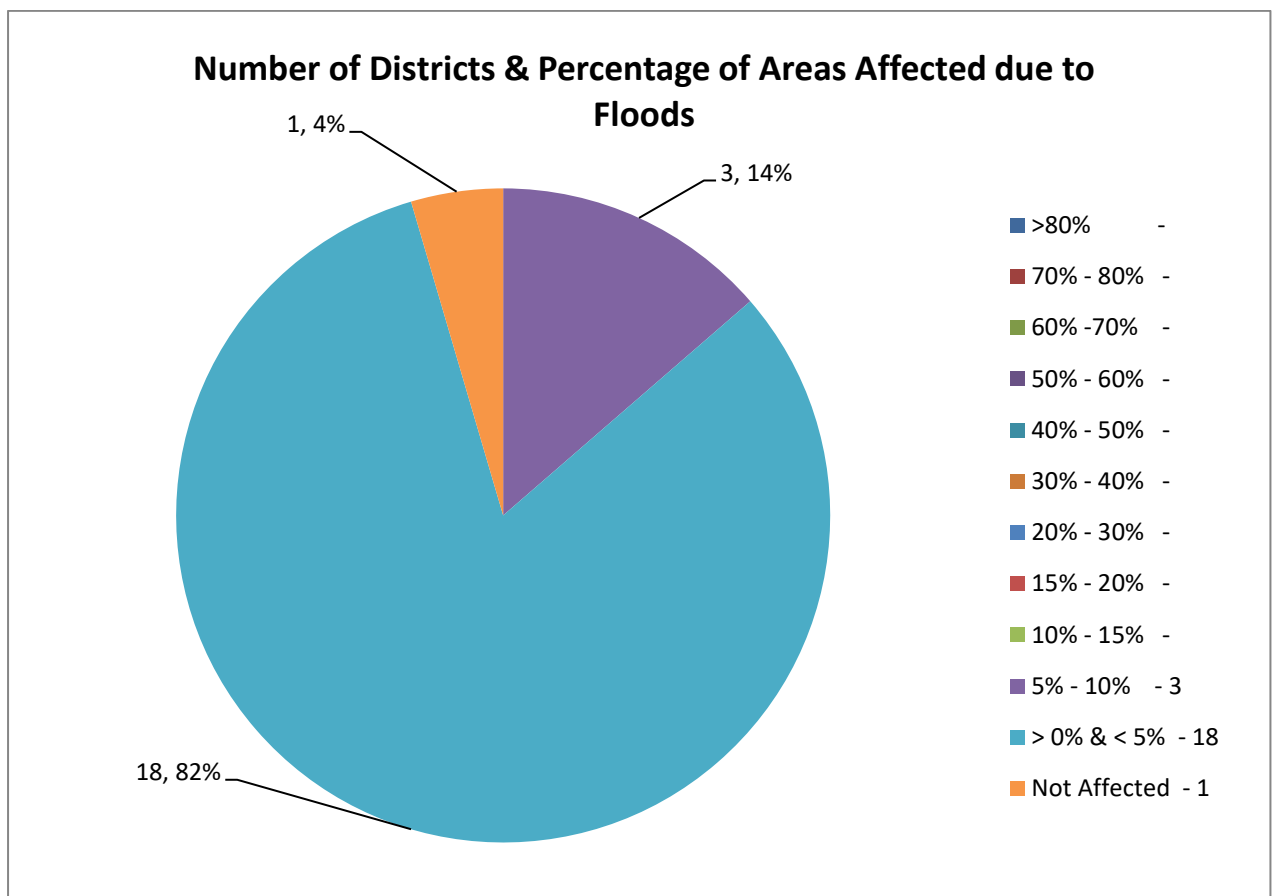


- District Level Analysis**

Based on the percentage of “Area Affected Due to Floods in Punjab” (as % of Geographical Area)	
Area Affected due to Floods (%) of Geographical Area	No. of Districts Affected (Out of 22) (1986-2022)
>80%	-
>70%	-
>60%	-
>50%	-
>40%	-
>30%	-
>20%	-
>15%	-
>10%	-
>5%	3
>0%	21
Not Affected	1



- Total Number of Districts - **22**
- Total Number of Districts which are affected due to floods (1986-2022) – **21**
- Total Number of Districts having Maximum Aggregated Area Affected due to floods >15% of Geographical Area – **Nil**
- Chart showing Number of Districts and Percentage of Area Affected due to Floods during 1986-2022





State – Rajasthan

Sub-Districts wise Flood Affected Areas in Rajasthan (1986-2022)

Sl. No	Name of District	Name of Sub-District	Geographical Area of Sub-District (ha) (a)	Flood Affected Areas (ha) (b)	% of Areas Affected due to Floods (c)=(b)*100/(a)
1	AJMER	TANTOTI	15092.49	707.51	4.69
		BIJAYNAGAR	30119.18	497.73	1.65
		RUPANGARH	57221.96	2347.26	4.10
		AJMER	68932.23	269.92	0.39
		BHINAY	79171.70	1095.62	1.38
		PEESANGAN	63018.80	1510.48	2.40
		SAWAR	31719.88	3857.49	12.16
		ARAIN	53650.21	1009.14	1.88
		KISHANGARH	55463.44	134.35	0.24
		KEKRI	64879.69	2878.44	4.44
		SARWAR	85124.24	3520.53	4.14
		SUB-TOTAL	604393.81	17828.47	
2	ALWAR	BAHROR	33451.94	1609.74	4.81
		MANDAWAR	55139.70	4803.47	8.71
		BANSUR	68251.87	8300.36	12.16
		THANAGAZI	81938.70	1423.35	1.74
		KOTKASIM	33326.18	3167.26	9.50
		TIJARA	66505.48	30.61	0.05
		SUB-TOTAL	338613.86	19334.80	
3	BANSWARA	GANGARTALAI	20935.43	192.33	0.92
		AMBAPURA	22039.47	791.34	3.59
		GANORA	24316.61	1174.63	4.83
		WAGIDORA	28617.72	97.19	0.34
		ANANDPURI	32259.17	979.74	3.04
		CHHOTI SARWAN	36535.66	1219.59	3.34
		SAJJANGARH	37563.05	291.48	0.78
		GHATOL	49884.09	1080.12	2.17
		BANSWARA	50509.25	440.17	0.87
		KUSHALGARH	62457.66	4.05	0.01
		GARHI	68512.25	1777.06	2.59



		SUB-TOTAL	433630.37	8047.71	
4	BARAN	MANGROL	43289.65	2494.71	5.76
		ANTA	50806.79	4832.32	9.51
		BARAN	61053.93	2042.14	3.34
		ATRU	80130.84	5687.15	7.10
		CHHIPA BAROD	81746.78	3997.33	4.89
		KISHANGANJ	137211.00	5762.72	4.20
		CHHABRA	76951.76	9023.08	11.73
		SHAHBAD	141492.11	634.02	0.45
		SUB-TOTAL	672682.86	34473.48	
5	BARMER	SAMDARI	80548.48	6885.85	8.55
		GUDHAMALANI	124423.03	9305.57	7.48
		PACHPADRA	335228.84	7020.33	2.09
		BAYTOO	138324.76	275.66	0.20
		SINDARI	158110.47	7375.30	4.66
		SERWA	252901.45	2420.59	0.96
		SUB-TOTAL	1089537.03	33283.30	
6	BHARATPUR	RUPWAS	54031.05	2701.15	5.00
		BAYANA	75032.66	494.37	0.66
		SUB-TOTAL	129063.71	3195.52	
7	BHILWARA	HAMIRGARH	24371.24	3855.93	15.82
		BADNOR	36790.34	621.35	1.69
		KARERA	54497.39	472.81	0.87
		SAHARA	62435.74	513.10	0.82
		BANERA	63790.11	31.64	0.05
		ASIND	72269.87	1799.48	2.49
		MANDAL	62713.21	1322.04	2.11
		BHILWARA	69286.19	3035.88	4.38
		RAIPUR	49772.03	1189.51	2.39
		HURARA	60183.40	1008.02	1.67
		PHULIYA KALAN	42369.13	1734.73	4.09
		MANDALGARH	89498.71	6832.84	7.63
		KOTARI	89815.42	8034.91	8.95
		JAHAJPUR	103968.05	8945.89	8.60
		SUB-TOTAL	881760.83	39398.13	
8	BUNDI	INDERGARH	61279.77	9828.18	16.04
		KESHORAIPTAN	67793.74	7529.13	11.11
		BUNDI	92855.34	142.69	0.15



		TALERA	89390.49	516.88	0.58
		SUB-TOTAL	311319.34	18016.88	
9	CHITTAURGARH	NIMBAHERA	80424.80	1777.28	2.21
		BHUPALSAGAR	37952.62	366.60	0.97
		RASHMI	43436.89	3457.33	7.96
		KAPASAN	49286.46	677.57	1.37
		BHADESAR	51427.43	769.64	1.50
		GANGRAR	53518.71	742.19	1.39
		CHITTAURGARH	94911.69	3269.32	3.44
		RAWATBHATA	155485.79	8823.75	5.67
		BEGUN	88416.72	643.04	0.73
		SUB-TOTAL	654861.12	20526.72	
10	DHAULPUR	SEPAU	29638.33	183.43	0.62
		RAJAKHERA	38839.56	6390.43	16.45
		DHAULPUR	50443.09	4906.56	9.73
		SARMATHURA	62830.90	1801.89	2.87
		BARI	77006.81	2330.47	3.03
		SUB-TOTAL	258758.70	15612.78	
11	DUNGARPUR	GALIACOT	18887.90	1036.85	5.49
		CHIKHLI	24292.84	807.69	3.32
		ASPUR	33568.90	973.14	2.90
		SABLA	34648.56	3092.24	8.92
		SIMALWARA	39584.58	174.12	0.44
		BICHHIWARA	50309.28	92.02	0.18
		SAGWARA	59680.35	1153.16	1.93
		DUNGARPUR	77209.00	209.91	0.27
		SUB-TOTAL	338181.42	7539.12	
12	GANGANAGAR	VIJAY NAGAR	81033.64	12050.05	14.87
		SURATGARH	271820.76	15506.00	5.70
		ANUPGARH	111398.80	12987.50	11.66
		SUB-TOTAL	464253.20	40543.55	
13	HANUMANGARH	SANGHRIYA	63679.47	23.52	0.04
		TIBI	72384.28	4195.85	5.80
		PILIBANGA	96833.64	7557.70	7.80
		HANUMANGARH	120910.09	8370.56	6.92
		SUB-TOTAL	353807.49	20147.64	
14	JAIPUR	VIRAT NAGAR	46646.27	3905.46	8.37
		CHAKSU	50040.17	308.34	0.62



		SHAHPURA	50853.30	3160.17	6.21
		MOZAMABAD	62189.98	3144.78	5.06
		RENWAL	56596.31	2616.18	4.62
		SANGANER	68380.03	971.67	1.42
		KOTPUTLI	78278.61	5220.52	6.67
		PHAGI	107744.28	10889.70	10.11
		CHOMU	65808.48	5838.37	8.87
		AMER	85637.49	850.79	0.99
		JAIPUR	50861.46	1718.33	3.38
		PHULERA	93718.41	1754.35	1.87
		DUDU	66875.48	943.68	1.41
		SUB-TOTAL	883630.27	41322.34	
15	JALOR	BHINMAL	56369.38	3681.32	6.53
		BAGORA	78689.90	9777.27	12.43
		SAYLA	92799.98	5723.45	6.17
		RANIWARA	97405.40	3074.38	3.16
		JASWANTPURA	103471.07	8229.98	7.95
		JALOR	124721.27	11954.46	9.58
		CHITALWANA	169829.85	39923.02	23.51
		AHORE	181544.87	5946.89	3.28
		SUB-TOTAL	904831.73	88310.77	
16	JHALAWAR	GANGDHAR	89406.72	2777.72	3.11
		ASNAWAR	28462.24	3825.49	13.44
		AKLERA	76534.46	3792.23	4.95
		KHANPUR	90107.69	5539.47	6.15
		ASNAWAR	95922.25	7389.92	7.70
		MANOHARTHANA	61229.13	2609.60	4.26
		PACHPHAR	68376.37	5178.31	7.57
		PIDDAWA	99845.16	3651.34	3.66
		SUB-TOTAL	609884.04	34764.09	
17	JODHPUR	LUNI	162501.34	8912.37	5.48
		BILARA	103688.13	6845.81	6.60
		JODHPUR	180538.72	3353.87	1.86
		SUB-TOTAL	446728.20	19112.05	
18	KARAULI	MANDRAIL	55460.10	528.81	0.95
		SAPOTRA	130676.76	1001.10	0.77
		SUB-TOTAL	186136.86	1529.90	
19	KOTA	SANGOD	48882.86	5499.49	11.25



		KANWAS	51639.86	3403.84	6.59
		RAMGANJ MANDI	73552.80	570.61	0.78
		PIPALDA	86561.18	12370.33	14.29
		DIGOD	88081.12	5988.44	6.80
		LADPURA	140826.66	3592.80	2.55
		SUB-TOTAL	489544.47	31425.51	
20	NAGAU	RIYANBADDI	110271.49	3999.80	3.63
		NAWA	105440.44	7668.55	7.27
		SUB-TOTAL	215711.92	11668.35	
21	PALI	RANI	75616.44	6509.59	8.61
		DESURI	80315.77	4296.06	5.35
		SUMERPUR	93359.99	4888.25	5.24
		RAIPUR	105782.62	2796.96	2.64
		JAITARAN	132705.89	6809.72	5.13
		ROHAT	132679.49	18460.07	13.91
		BALI	135753.22	7097.72	5.23
		MARWAR JUN	136256.45	14474.94	10.62
		PALI	136638.31	12403.41	9.08
		SOJAT	162888.24	13647.65	8.38
		SUB-TOTAL	1191996.41	91384.38	
22	PRATAPGARH	ARNOD	63067.42	461.35	0.73
		PIPALKHUNT	81289.37	1049.82	1.29
		PRATAPGARH	127166.04	1995.26	1.57
		DHARIYAWAD	86082.34	4945.56	5.75
		SUB-TOTAL	357605.18	8451.99	
23	RAJ SAMAND	KHAMNOR	25563.37	109.20	0.43
		BHIM	64070.36	58.91	0.09
		NATHDWARA	50619.48	829.14	1.64
		AMET	51441.04	393.82	0.77
		DEVGARH	56521.80	324.99	0.57
		RAJ SAMAND	58700.55	1238.51	2.11
		RELMAGRA	54565.34	3531.73	6.47
		SUB-TOTAL	361481.94	6486.31	
24	SAWAI MADHOPUR	MALARNADUNGAR	36249.28	3228.30	8.91
		BAUNLI	60301.58	1475.29	2.45
		SAWAI MADHOPUR	106144.06	5904.78	5.56
		KHANDHAR	98945.44	11019.92	11.14



		CHAUTH KA BARWARA	50729.95	6046.41	11.92
		SUB-TOTAL	352370.32	27674.70	
25	SIKAR	SHRI MADHOPUR	86076.16	3969.60	4.61
		DANTA RAMGARH	132380.05	4831.22	3.65
		SUB-TOTAL	218456.21	8800.82	
26	SIROHI	ABU ROAD	84443.18	165.80	0.20
		SHEOGANJ	85044.15	3807.27	4.48
		PINDWARA	107073.65	3123.93	2.92
		SIROHI	112944.24	3583.59	3.17
		REVDAR	104422.26	550.86	0.53
		SUB-TOTAL	493927.48	11231.45	
27	TONK	DUNI	55529.62	2632.92	4.74
		PIPLU	67152.33	8296.36	12.35
		NIWAI	98772.56	2969.80	3.01
		MALPURA	143488.46	3010.45	2.10
		DEVLI	62509.77	5776.20	9.24
		TONK	74019.96	10894.60	14.72
		TODA RAISINGH	96325.22	8553.62	8.88
		UNIARA	95169.54	1898.38	1.99
		SUB-TOTAL	692967.45	44032.33	
28	UDAIPUR	RISHABHDEV	45932.25	380.75	0.83
		SEMARI	26825.39	917.43	3.42
		KHERWARA	61205.26	392.42	0.64
		SARARA	77835.11	1922.17	2.47
		MAVLI	78806.45	34.46	0.04
		SALUMBER	94202.57	2857.14	3.03
		VALLABHNAGAR	103887.34	14.24	0.01
		GIRWA	136212.49	331.94	0.24
		JHAROL	137083.44	6.21	0.00
		LASADIYA	56083.70	1.92	0.00
		GOGUNDA	110255.91	14.22	0.01
		KOTRA	153704.40	390.39	0.25
		BARGAON	44121.17	164.14	0.37
		SUB-TOTAL	1126155.47	7427.44	
		TOTAL	15062292	711571	



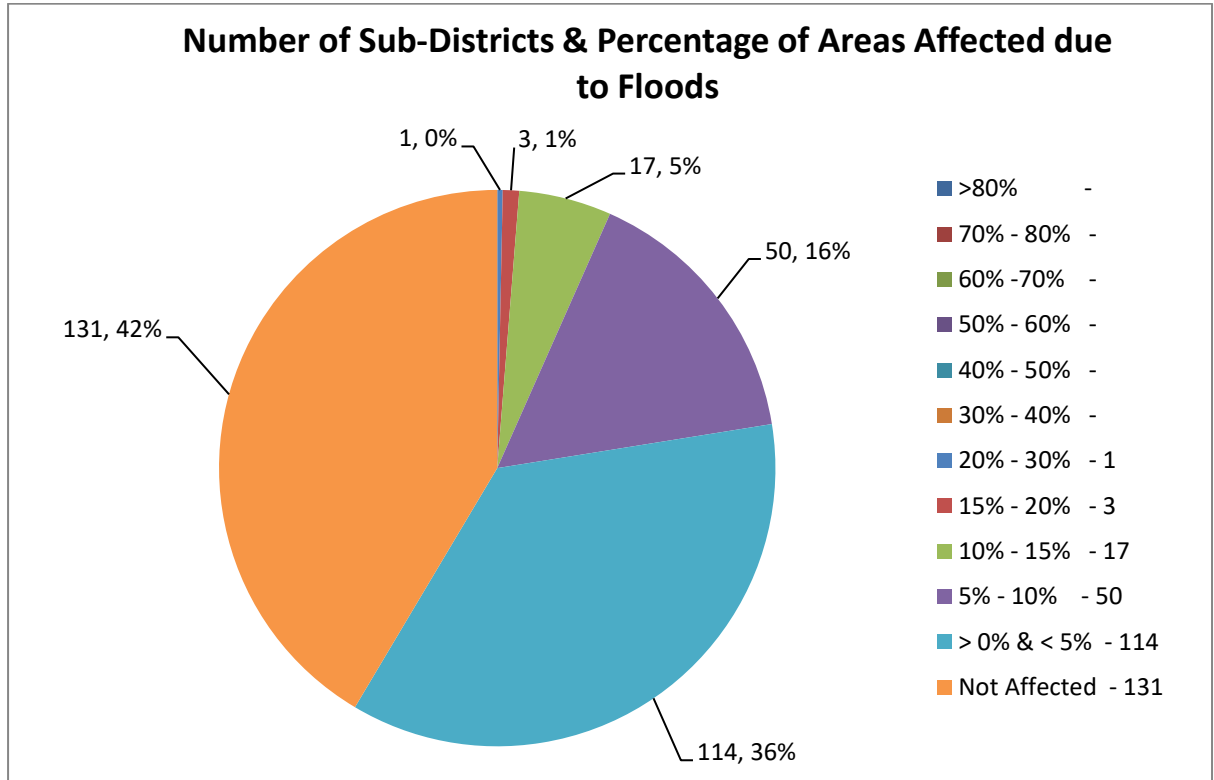
Findings/Outcome of Analysis

- **Sub-Districts Level Analysis**

Based on the percentage of “Area Affected Due to Floods in Rajasthan” (as % of Geographical Area)	
Area Affected due to Floods (%)	No. of Sub-Districts Affected (Out of 316) (1986-2022)
>80%	-
>70%	-
>60%	-
>50%	-
>40%	-
>30%	-
>20%	1
>15%	4
>10%	21
>5%	71
>0%	185
Not Affected	131

- Total Number of Sub-Districts – 316
- Total Number of Sub-Districts which are affected due to floods (1986-2022) – 185
- Total Number of Sub-Districts having Maximum Aggregated Area Affected due to floods >15% of Geographical Area - 4
- Chart showing Number of Sub-Districts and Percentage of Area Affected due to Floods during 1986-2022



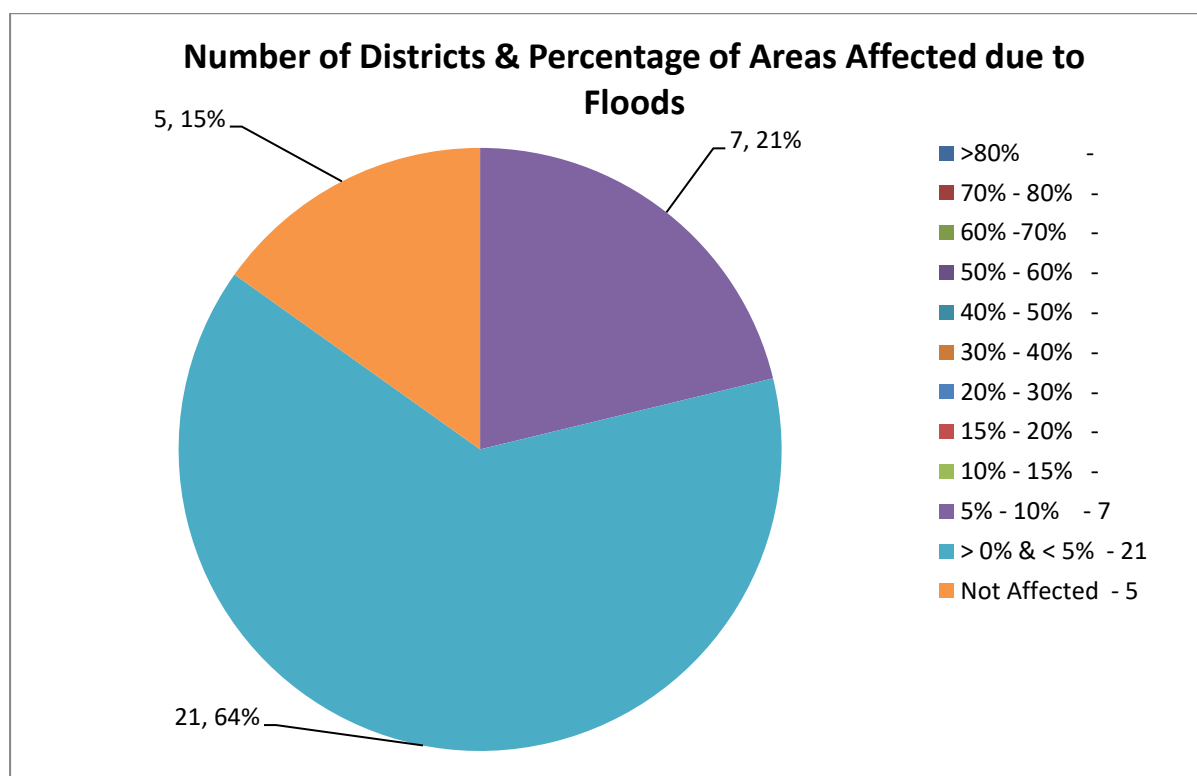


- District Level Analysis**

Based on the percentage of “Area Affected Due to Floods in Rajasthan” (as % of Geographical Area)	
Area Affected due to Floods (%) of Geographical Area	No. of Districts Affected (Out of 33) (1986-2022)
>80%	-
>70%	-
>60%	-
>50%	-
>40%	-
>30%	-
>20%	-
>15%	-
>10%	-
>5%	7
>0%	28
Not Affected	5



- Total Number of Districts – **33**
- Total Number of Districts which are affected due to floods (1986-2022) – **33**
- Total Number of Districts having Maximum Aggregated Area Affected due to floods >15% of Geographical Area – **NIL**
- Chart showing Number of Districts and Percentage of Area Affected due to Floods during 1986-2022





State – Sikkim

Sub-Districts wise Flood Affected Areas in Sikkim (1986-2022)

Sl. No	Name of District	Name of Sub-District	Geographical Area of Sub-District (ha) (a)	Flood Affected Areas (ha) (b)	% of Areas Affected due to Floods (c)=(b)*100/(a)
1	EAST SIKKIM	GANGTOK	90527.05	342.70	0.38
		PAKHYONG	90527.05	265.89	0.29
		RANGLI	90527.05	140.03	0.15
		SUB-TOTAL	271581.16	748.62	
2	NORTH SIKKIM	CHUNGTHANG	408236.22	475.66	0.12
		MANGAN	408236.22	1187.56	0.29
		SUB-TOTAL	816472.44	1663.22	
3	SOUTH SIKKIM	RABONG	70665.22	496.48	0.70
		NAMCHI	70665.22	735.94	1.04
		SUB-TOTAL	141330.45	1232.41	
4	WEST SIKKIM	GYALSHING	115913.02	700.47	0.60
		SORENG	115913.02	395.85	0.34
		SUB-TOTAL	231826.04	1096.32	
		TOTAL	1461210	4741	



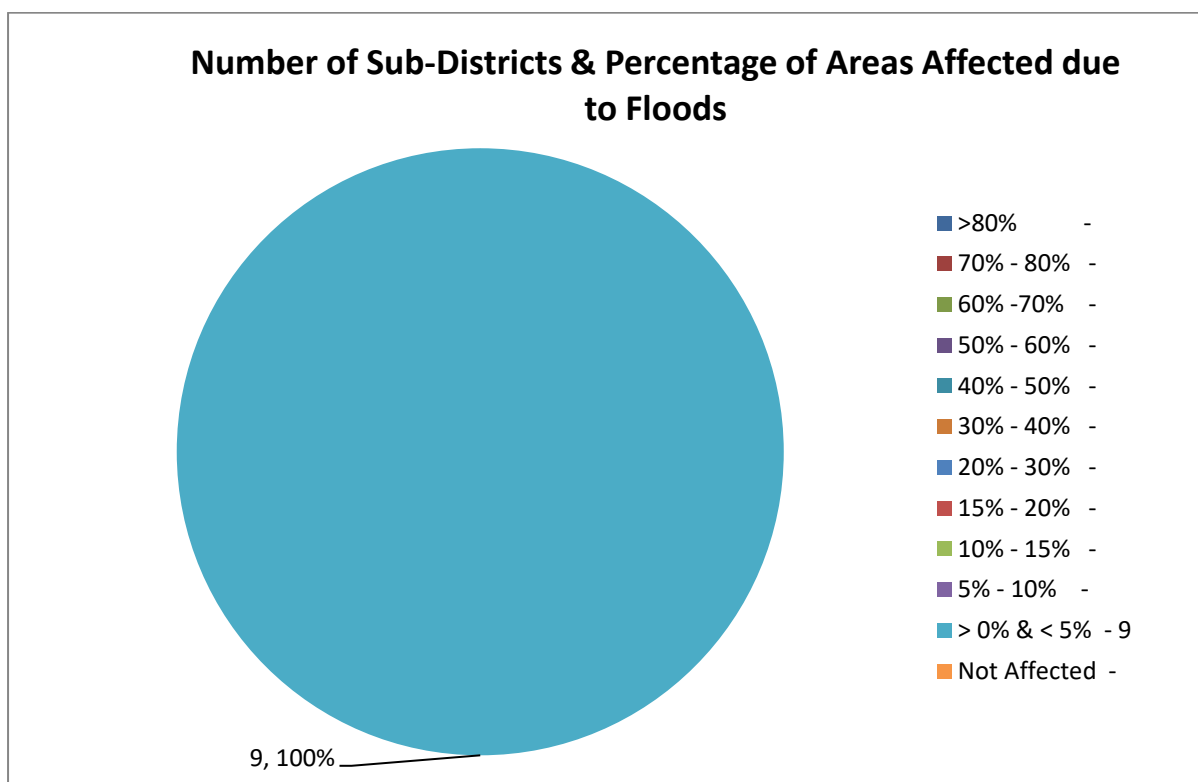
Findings/Outcome of Analysis

- Sub-Districts Level Analysis

Based on the percentage of “Area Affected Due to Floods in Sikkim” (as % of Geographical Area)	
Area Affected due to Floods (%)	No. of Sub-Districts Affected (Out of 9) (1986-2022)
>80%	-
>70%	-
>60%	-
>50%	-
>40%	-
>30%	-
>20%	-
>15%	-
>10%	-
>5%	-
>0%	9
Not Affected	-

- Total Number of Sub-Districts – 9
- Total Number of Sub-Districts which are affected due to floods (1986-2022) – 9
- Total Number of Sub-Districts having Maximum Aggregated Area Affected due to floods >15% of Geographical Area -Nil
- Chart showing Number of Sub-Districts and Percentage of Area Affected due to Floods during 1986-2022



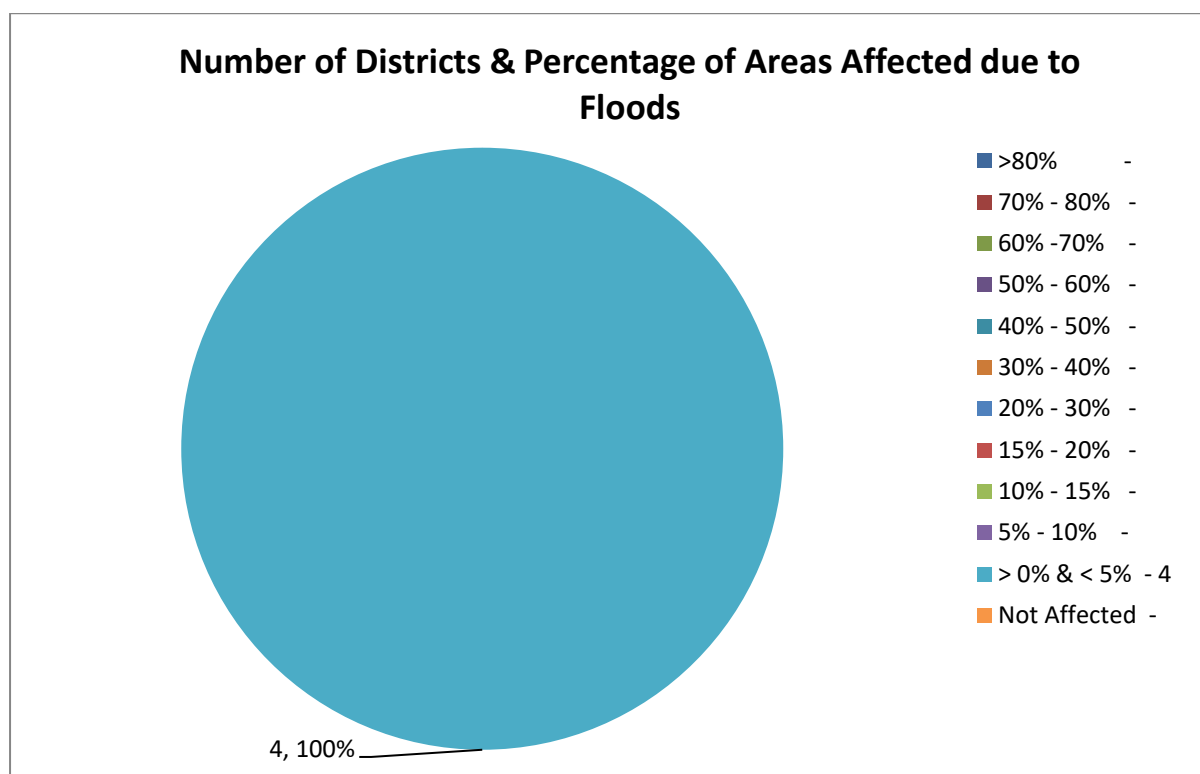


- District Level Analysis**

Based on the percentage of “Area Affected Due to Floods in Sikkim” (as % of Geographical Area)	
Area Affected due to Floods (%) of Geographical Area	No. of Districts Affected (Out of 4) (1986-2022)
>80%	-
>70%	-
>60%	-
>50%	-
>40%	-
>30%	-
>20%	-
>15%	-
>10%	-
>5%	-
>0%	4
Not Affected	-



- Total Number of Districts - **4**
- Total Number of Districts which are affected due to floods (1986-2022) – **4**
- Total Number of Districts having Maximum Aggregated Area Affected due to floods >15% of Geographical Area – **Nil**
- Chart showing Number of Districts and Percentage of Area Affected due to Floods during 1986-2022





State – Tamil Nadu

Sub-Districts wise Flood Affected Areas in Tamil Nadu (1986-2022)

Sl. No	Name of District	Name of Sub-District	Geographical Area of Sub-District (ha) (a)	Flood Affected Areas (ha) (b)	% of Areas Affected due to Floods (c)=(b)*100/(a)
1	ARIYALUR	ANDIMADAM	30944.24	1625.68	5.25
		ARIYALUR	68662.92	7658.62	11.15
		MAYILADUTURAI	693.00	346.79	50.04
		SENDURAI	31961.49	2757.73	8.63
		UDAIYARPALAIYAM	63093.54	7202.77	11.42
		SUB-TOTAL	195355.18	19591.59	
2	CHENGALPATTU	CHENGALPATTU	36338.95	1794.77	4.94
		CHEYYUR	61194.22	2849.84	4.66
		MADURANTAKAM	76703.35	6811.65	8.88
		PALLAVARAM	11007.75	1023.00	9.29
		TAMBARAM	10295.75	301.96	2.93
		THIRUPPORUR	40616.99	1620.53	3.99
		TIRUKKALUKKUNRAM	35929.77	2426.21	6.75
		SUB-TOTAL	272086.79	16827.97	
3	CHENNAI	AMBATTUR	3756.97	140.57	3.74
		AMINJIKARAI	1599.96	563.77	35.24
		AYANAVARAM	1531.73	0.02	0.00
		EGMORE	1747.87	764.79	43.76
		GUINDY	2090.23	182.71	8.74
		MADHAVARAM	3562.19	743.75	20.88
		MADURAVOYAL	2265.16	441.51	19.49
		MAMBALAM	1485.81	155.50	10.47
		MYLAPORE	2231.71	274.48	12.30
		PERAMBUR	1785.93	253.29	14.18
		PURASAIVAKAM	1679.70	531.22	31.63
		TIRUVOTTIYUR	6234.44	1434.25	23.01
		TONDIARPET	1367.93	114.47	8.37
		VELACHERI	1959.90	10.01	0.51
		SUB-TOTAL	33299.52	5610.34	



4	COIMBATORE	ANAMALAI	41954.13	886.17	2.11
		ANNUR	39394.10	319.87	0.81
		AVANASHI	1064.44	38.42	3.61
		COIMBATORE NORTH	47873.34	204.13	0.43
		COIMBATORE SOUTH	3832.60	125.84	3.28
		KINATHUKADAVU	33031.20	421.09	1.27
		MADUKKARAI	27888.92	395.80	1.42
		METTUPPALAIYAM	64456.24	1718.39	2.67
		PERUR	46706.99	707.27	1.51
		POLLACHI	43349.61	747.64	1.72
		SULUR	57430.94	996.51	1.74
		VALPARAI	70516.92	685.85	0.97
		SUB-TOTAL	477499.43	7246.97	
5	CUDDALORE	BHUVANAGIRI	28569.58	4460.73	15.61
		CHIDAMBARAM	31460.06	4432.83	14.09
		CUDDALORE	30832.14	4459.51	14.46
		KATTUMANNARKOIL	29754.79	5657.35	19.01
		KURINJIPADI	36982.73	1423.74	3.85
		PANRUTI	50286.31	3356.46	6.67
		SRIMUSHNAM	20479.47	2478.38	12.10
		TITTAKUDI	46863.14	5720.93	12.21
		VEPPUR	36126.87	2430.97	6.73
		VRIDDHACHALAM	61272.63	4548.12	7.42
		SUB-TOTAL	372627.72	38969.03	
6	DHARMAPURI	DHARMAPURI	32110.06	550.74	1.72
		HARUR	84757.40	862.67	1.02
		KARIAMANGALAM	43837.12	684.03	1.56
		NALLAMPALLI	47880.74	293.82	0.61
		PALAKODU	41845.80	592.81	1.42
		PAPPIREDDIPATTI	86535.19	776.68	0.90
		PENNAGARAM	113799.81	1524.29	1.34
		SUB-TOTAL	450766.13	5285.03	
7	DINDIGUL	ATHUR	28739.11	432.23	1.50
		DINDIGUL EAST	60954.92	560.03	0.92
		DINDIGUL WEST	51533.76	675.42	1.31
		KODAIKANAL	104842.89	561.51	0.54
		NATTAM	58432.31	483.07	0.83



		NILAKKOTTAI	48787.07	859.73	1.76
		ODDANCHATTRAM	80494.59	1145.94	1.42
		PALANI	74182.80	1084.06	1.46
		VEDASANDUR	106133.11	1063.85	1.00
		SUB-TOTAL	614100.57	6865.83	
8	ERODE	ANTHIYUR	43536.78	531.27	1.22
		BHAVANI	31518.74	634.23	2.01
		ERODE	18180.64	395.96	2.18
		GOPICHETTIPALAIYA M	39983.33	796.42	1.99
		KODIMUDI	23130.77	467.93	2.02
		MODAKURICHI	35780.06	419.91	1.17
		NAMBIYUR	28579.77	490.04	1.71
		PERUNDURAI	57090.08	384.78	0.67
		SATYAMANGALAM	109778.36	1441.67	1.31
		THALAVADI	126962.80	536.69	0.42
		SUB-TOTAL	514541.34	6098.91	
9	KALLAKKURICHI	CHINNA SELAM	2596.67	163.94	2.25
		KALLAKKURICHI	39418.44	2495.85	6.89
		SANKARAPURAM	916.62	19.68	1.89
		TIRUKKOVILUR	7558.79	372.68	7.11
		ULUNDURPETTAI	56098.83	1763.07	6.98
		SUB-TOTAL	42948.08	2793.93	
10	KANCHIPURAM	ALANDUR	23906.36	3445.75	6.31
		KANCHIPURAM	173443.78	11054.90	6.33
		POONAMALLEE	76644.36	1727.14	2.15
		SHOLLINGANALLUR	52212.23	3597.22	4.93
		SRIPERUMBUDUR	95609.87	1806.46	3.14
		UTTIRAMERUR	49203.20	3500.14	6.51
		WALAJABAD	78397.38	5475.92	14.41
		SUB-TOTAL	352067.04	16106.87	
11	KANYAKUMARI	AGASTHISWARAM	28710.05	691.23	2.41
		KALKULAM	65003.54	1918.64	2.95
		TOVALA	39027.49	559.96	1.43
		VILAVANCODE	40824.60	1391.91	3.41
		SUB-TOTAL	173565.68	4561.74	
12	KARUR	ARAVAKURICHI	99135.15	1417.11	1.43
		KADAVUR	47676.47	545.14	1.14



		KARUR	31977.11	117.70	0.37
		KRISHNARAYAPURAM	35349.08	1492.78	4.22
		KULITHALAI	50073.21	4170.28	8.33
		MANMANGALAM	29572.94	559.62	1.89
		SUB-TOTAL	293783.96	8302.62	
13	KRISHNAGIRI	DENKANIKOTA	199460.68	1401.84	0.70
		HOSUR	45041.84	485.06	1.08
		KRISHNAGIRI	90943.36	1545.94	1.70
		POCHAMPALLI	32790.92	614.29	1.87
		SHOOLAGIRI	50714.63	786.07	1.55
		UTTANGARAI	53738.64	588.53	1.10
		BARGUR	40783.32	656.65	1.61
		SUB-TOTAL	513473.39	6078.37	
14	MADURAI	KALLIGUDI	26440.92	1214.16	4.59
		MADURAI EAST	22460.83	399.96	1.78
		MADURAI NORTH	18395.35	1425.86	7.75
		MADURAI SOUTH	10660.37	266.87	2.50
		MADURAI WEST	7720.47	292.53	3.79
		MELUR	69407.97	2111.08	3.04
		PERAIYUR	83722.13	846.26	1.01
		TIRUMANGALAM	30965.85	958.49	3.10
		TIRUPPARANKUNDRAM	11585.80	63.29	0.55
		VADIPATTI	46842.65	793.02	1.69
		SUB-TOTAL	328202.34	8371.51	
15	NAGAPATTINAM	KILVELUR	23229.39	13.76	50.52
		KUTTALAM	51110.13	625.90	24.79
		MAYILADUTURAI	28073.74	32.54	27.23
		NAGAPATTINAM	31963.42	536.74	77.98
		SIRKAZHI	88486.73	1013.57	18.79
		TARANGAMBADI	21992.67	9.25	22.49
		THIRUKKUNVALAI	244856.07	2231.75	34.60
		VEDARANYAM	27948.32	14120.50	5.73
		SUB-TOTAL	17275.91	4283.08	
16	NAMAKKAL	KOLLI HILLS	25915.71	7056.98	0.06
		KUMARAPALAIYAM	31586.37	24632.04	1.99
		MOHANUR	47038.39	8837.91	1.43
		NAMAKKAL	28583.27	6429.77	0.34



		PARAMATTI	14422.64	4989.97	1.84
		RASIPURAM	66845.38	3828.18	0.28
		SENDAMANGALAM	259616.01	74178.43	1.29
		TIRUCHENGODU	48362.22	27.03	1.62
		SUB-TOTAL	19173.19	382.05	
17	NILGIRIS	COONOR	33722.24	481.08	0.06
		GUDALUR	39359.09	135.39	1.22
		KOTAGIRI	44009.20	807.79	0.12
		KUNDA	63044.99	174.98	1.68
		OOTACAMUND	33237.34	428.56	1.15
		PANDALUR	63806.13	1031.11	0.04
		SUB-TOTAL	344714.41	3467.99	
18	PERAMBALUR	ALATHUR	43950.79	5275.83	12.00
		KUNNAM	42104.47	5663.86	13.45
		PERAMBALUR	33085.04	1165.70	3.52
		VEPPANTHATTAI	57977.71	2991.03	5.16
		SUB-TOTAL	177118.01	15096.41	
19	PUDUKKOTTAI	ALANGUDI	38213.01	2292.77	6.00
		ARANTANGI	45990.41	6102.75	13.27
		AVADIYARKOVIL	42599.45	6456.67	15.16
		GANDARVAKOTTAI	33452.62	727.14	2.17
		ILUPPUR	43342.59	1480.36	3.42
		KARAMBAKKUDI	27508.04	1765.25	6.42
		KULATTUR	56945.20	499.28	0.88
		MANAMELKUDI	26153.96	2799.16	10.70
		PONNAMARAVATHI	33298.82	1063.90	3.20
		PUDUKKOTTAI	33541.21	2042.15	6.09
		TIRUMAYAM	56588.30	3006.41	5.31
		VIRALIMALAI	34396.14	747.00	2.17
		SUB-TOTAL	472029.76	28982.84	
20	RAMANATHAPURAM	KADALADI	59526.01	4428.97	7.44
		KAMUDI	58303.63	1817.71	3.12
		KEELAKKARAI	31672.80	1771.20	5.59
		MUDUKULATTUR	51705.35	47.32	0.09
		PARAMAKKUDI	75333.40	5634.87	7.48
		RAMANATHAPURAM	50863.75	9569.42	18.81
		TIRUVADANAI	83869.56	9344.30	11.14
		SUB-TOTAL	411274.50	32613.80	



21	RANIPPETTAI	ARAKKONAM	43849.98	2767.39	6.31
		ARCOT	52230.82	2151.73	4.12
		NEMILI	40237.04	3446.88	8.57
		WALAJAPET	48093.23	1517.16	3.15
		SUB-TOTAL	184411.06	9883.16	
22	SALEM	ATTUR	62002.91	644.64	1.04
		GANGAVALLI	52797.02	628.13	1.19
		IDAPPADI	31941.93	637.25	2.00
		KADAYAMPATTI	40362.77	160.56	0.40
		METTUR	153698.59	1479.73	0.96
		OMALUR	28088.18	543.44	1.93
		PEDDANAYAKKANPA LAYAM	55235.83	473.05	0.86
		SALEM	29786.63	238.39	0.80
		SALEM SOUTH	11424.04	343.01	3.00
		SALEM WEST	13010.28	60.26	0.46
		SANKARI	42659.05	320.97	0.75
		VALAPPADI	44145.83	381.04	0.86
		YERCAUD	38549.85	7.00	0.02
		SUB-TOTAL	603702.92	5917.46	
23	SIVAGANGA	DEVAKOTTAI	60544.67	7454.68	12.31
		ILAYANKUDI	41582.51	918.03	2.21
		KALAYARKOVIL	53730.77	2202.37	4.10
		KARAIKKUDI	61835.70	4588.30	7.42
		MANAMUDARAI	34558.82	748.29	2.17
		SINGAMPUNARI	40832.80	1085.65	2.66
		SIVAGANGA	60495.21	1463.04	2.42
		TIRUPATTUR	48723.85	1989.84	4.08
		TIRUPPUVANAM	30098.24	1098.75	3.65
		SUB-TOTAL	432402.58	21548.94	
24	TENI	ANDIPATTI	96900.59	1620.95	1.67
		BODINAYAKKANUR	51795.53	361.97	0.70
		PERIYAKULAM	38071.83	1468.19	3.86
		TENI	20785.06	445.85	2.15
		UTHAMAPALAYAM	84793.91	623.03	0.73
		SUB-TOTAL	292346.93	4519.99	
25	TENKASI	ALANGUAM	31575.27	191.76	0.61
		KADAYANALLUR	47930.47	601.79	1.26



		SANKARANKOVIL	57415.16	1052.86	1.83
		SENGOTTAI	19258.52	115.25	0.60
		SIVAGIRI	44892.52	193.14	0.43
		TENKASI	22197.73	364.35	1.64
		TIRUVENGADAM	36484.05	759.59	2.08
		VIRAKERALAMPUDUR	28633.59	698.80	2.44
		SUB-TOTAL	288387.31	3977.54	
26	THANJAVUR	BUDALUR	33613.59	5648.56	16.80
		KUMBAKONAM	28198.72	9804.08	34.77
		ORATTANAD	58428.26	5465.73	9.35
		PAPIREDDIPATTI	40544.86	7366.30	18.17
		PATTUKKOTTAI	72940.38	11237.74	15.41
		PERAVURANI	29170.50	4503.16	15.44
		THANJAVUR	40028.04	5229.37	13.06
		TIRUTTURAIPUNDI	1109.74	72.50	6.53
		TIRUVAIYARU	15812.12	5323.57	33.67
		TIRUVIDAIMARUDUR	27217.08	5149.92	18.92
		SUB-TOTAL	347063.29	59800.93	
27	THIRUVARUR	KOOTHANALLUR	16743.44	8098.29	48.37
		KUDAVASAL	19423.36	12480.45	64.25
		MANNAR GUDI	47904.33	9097.70	18.99
		NANNILAM	24155.96	14919.23	61.76
		NIDAMANGALAM	21261.49	3941.62	18.54
		THIRUVARUR	21529.10	15429.14	71.67
		TIRUTTURAIPUNDI	57952.94	8130.62	14.03
		VALANGIMAN	20454.11	5102.51	24.95
		SUB-TOTAL	229424.73	77199.57	
28	TIRUCHIRAPALLI	LALGUDI	59857.89	10016.94	16.73
		MANACHANALLUR	38143.08	1863.61	4.89
		MANAPPARAI	62788.52	1298.91	2.07
		MARUNGAPURI	47127.12	628.42	1.33
		MUSIRI	62455.58	2755.87	4.41
		SRIRANGAM	32057.32	3412.19	10.64
		TIRUCHIRAPALLI EAST	6042.67	415.61	6.88
		TIRUCHIRAPALLI WEST	5168.22	1559.01	30.17
		TIRUVERUMBUR	26844.85	4596.28	17.12



		TOTTIYAM	27933.12	1746.07	6.25
		TURAIYUR	85972.89	2606.55	3.03
		SUB-TOTAL	454391.26	30899.45	
29	TIRUNELVELI	AMBASAMUDRAM	32974.74	2094.19	6.35
		CHERANMAHADEVI	27782.72	1044.61	3.76
		MANUR	27559.49	639.89	2.32
		NANGUNERI	99282.39	1476.63	1.49
		PALAYANKOTTAI	30794.08	538.70	1.75
		RADHAPURAM	89930.50	1423.04	1.58
		TENKASI	61042.68	530.98	0.87
		TIRUNELVELI	30983.18	914.48	2.95
		SUB-TOTAL	400349.77	8662.51	
30	TIRUPPATTUR	AMBUR	45169.13	529.78	0.89
		NATRAMPALLI	138953.98	2894.78	0.99
		TIRUPPATTUR	85463.36	1438.79	0.90
		VANIYAMBADI	22396.49	630.90	1.85
		SUB-TOTAL	49348.83	426.54	
31	TIRUPPUR	AVANASHI	9076.42	251.88	1.17
		DHARAPURAM	29266.48	475.56	2.08
		KANGAYAM	123112.93	1370.91	1.68
		MADATTUKULAM	23103.88	268.21	2.82
		PALLADAM	525891.50	8287.33	0.86
		TIRUPPUR NORTH	57825.01	516.61	2.78
		TIRUPPUR SOUTH	27236.27	268.35	1.62
		UDUMALAIPPETTAI	78837.17	708.84	1.11
		UTHUKULI	47531.45	881.45	1.16
		SUB-TOTAL	211429.91	2375.26	
32	TIRUVALLUR	AVADI	15142.77	832.61	5.50
		GUMMIDIPUNDI	42312.43	4796.42	11.34
		PALLIPPATTU	34846.45	2186.23	6.27
		PONNERI	70021.03	9442.25	13.48
		POONAMALLEE	11790.90	2291.57	19.44
		TIRUTTANI	44554.55	3337.29	7.49
		TIRUVALLUR	66206.94	5163.49	7.80
		UTHUKOTTAI	36510.91	4215.19	11.55
		SUB-TOTAL	321385.99	32265.05	
33	TIRUVANNAMALAI	ARANI	37983.81	1866.07	4.91
		CHENGAM	75999.07	2165.39	2.85



		CHETPET	36602.01	1021.69	2.79
		CHEYAR	51575.57	2501.08	4.85
		JAMUNAMARATHUR	77689.16	205.60	0.26
		KALASAPAKKAM	27178.72	1174.81	4.32
		KILPENNATHUR	37453.11	828.93	2.21
		POLUR	41305.91	1029.23	2.49
		THANDRAMPET	70057.64	988.92	1.41
		TIRUVANNAMALAI	60008.17	1263.41	2.11
		VANDAVASI	70637.70	2229.70	3.16
		VENBAKKAM	33216.85	1511.96	4.55
		SUB-TOTAL	619707.73	16786.79	
34	TUTICORIN	ETTAIYAPURAM	51354.62	3319.63	6.46
		KAYATHAR	57288.86	1445.35	2.52
		KOVILPATTI	35264.80	522.10	1.48
		OTTAPIDARAM	68213.29	2451.90	3.59
		SATTANKULAM	37802.12	882.79	2.34
		SRIVAIKUNTAM	61773.90	2535.93	4.11
		TIRUCHENDUR	49320.50	1424.25	2.89
		TUTICORIN	36562.90	2567.78	7.02
		VILATTIKULAM	89800.88	3579.39	3.99
		SUB-TOTAL	487381.88	18729.12	
35	VELLORE	ANAIKKATTU	57268.83	394.33	0.69
		GUDIYATTAM	27218.93	333.10	1.22
		KATPADI	46652.29	700.02	1.50
		PERNAMBUT	51422.65	650.36	1.26
		VANIYAMBADI	114.54	28.71	25.06
		VELLORE	27466.67	254.56	0.93
		SUB-TOTAL	210143.92	2361.08	
36	VILLUPURAM	GINGEE	72218.29	4395.80	6.09
		KANDACHIPURAM	24688.99	2055.13	8.32
		MARAKKANAM	30611.95	2646.87	8.65
		MELMALAYANUR	34430.28	1301.37	3.78
		TINDIVANAM	69286.57	5012.62	7.23
		VANUR	46126.46	3104.22	6.73
		VIKRAVANDI	42295.43	3297.71	7.80
		VILLUPURAM	48288.76	7340.33	15.20
		SUB-TOTAL	367946.72	29154.05	
37		ARUPPUKKOTTAI	64894.54	1208.36	1.86



VIRUDHUNAGAR	KARIYAPATTI	40583.52	1635.78	4.03
	RAJAPALAIYAM	40259.79	946.48	2.35
	SATTUR	42060.36	2772.22	6.59
	SIRIVILLIPUTTUR	69908.04	1064.26	1.52
	SIVAKASI	43328.92	1260.01	2.91
	THIRUCHULI	56486.26	2016.96	3.57
	VEMLAKOTTAI	38212.44	2375.12	6.22
	VIRUDHUNAGAR	37924.21	1524.73	4.02
	SUB-TOTAL	433658.09	14803.92	
	TOTAL	13084447	664715	

Findings/Outcome of Analysis

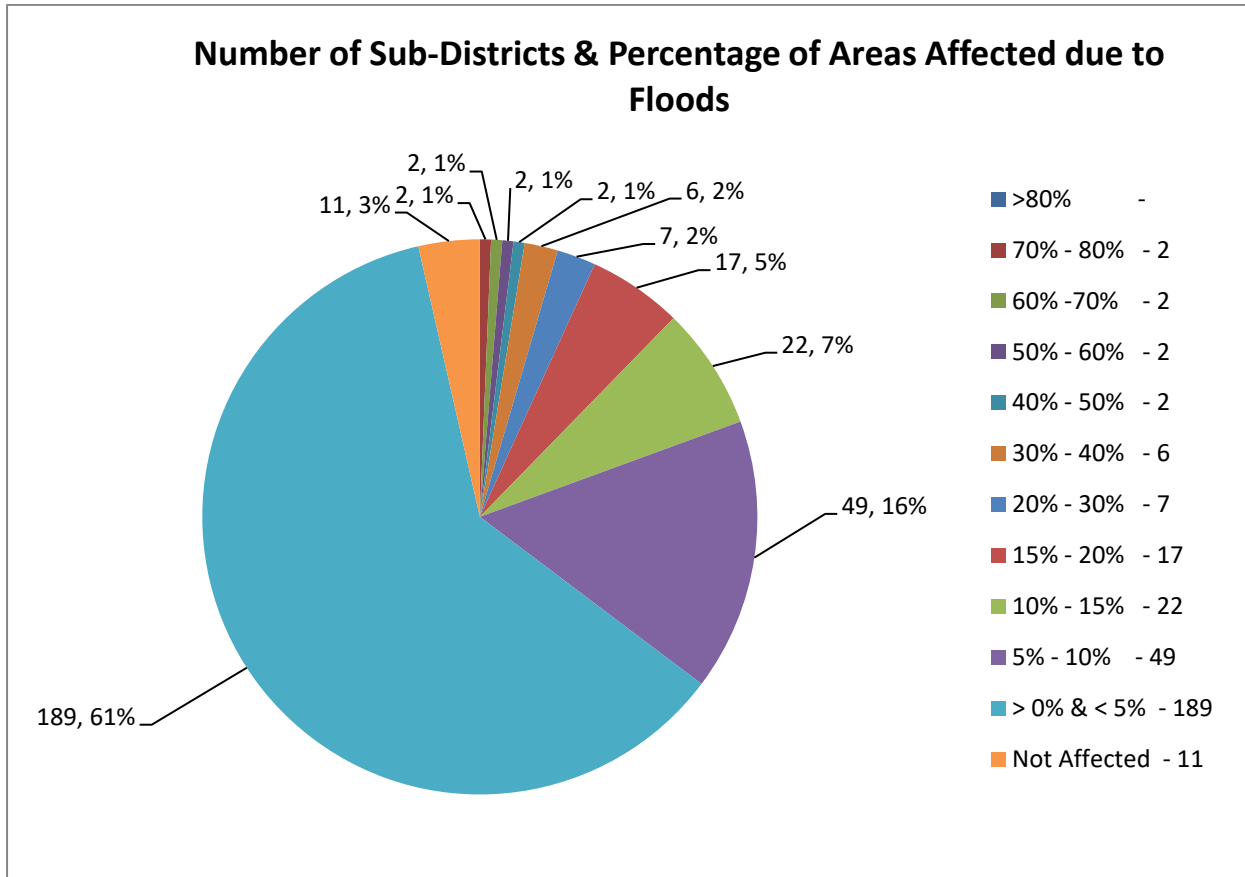
• Sub-Districts Level Analysis

Based on the percentage of “Area Affected Due to Floods in Tamil Nadu” (as % of Geographical Area)	
Area Affected due to Floods (%)	No. of Sub-Districts Affected (Out of 309) (1986-2022)
>80%	-
>70%	2
>60%	4
>50%	6
>40%	8
>30%	14
>20%	21
>15%	38
>10%	60
>5%	109
>0%	298
Not Affected	11

- Total Number of Sub-Districts – **309**
- Total Number of Sub-Districts which are affected due to floods (1986-2022) – **298**



- Total Number of Sub-Districts having Maximum Aggregated Area Affected due to floods >15% of Geographical Area - **38**
- Chart showing Number of Sub-Districts and Percentage of Area Affected due to Floods during 1986-2022



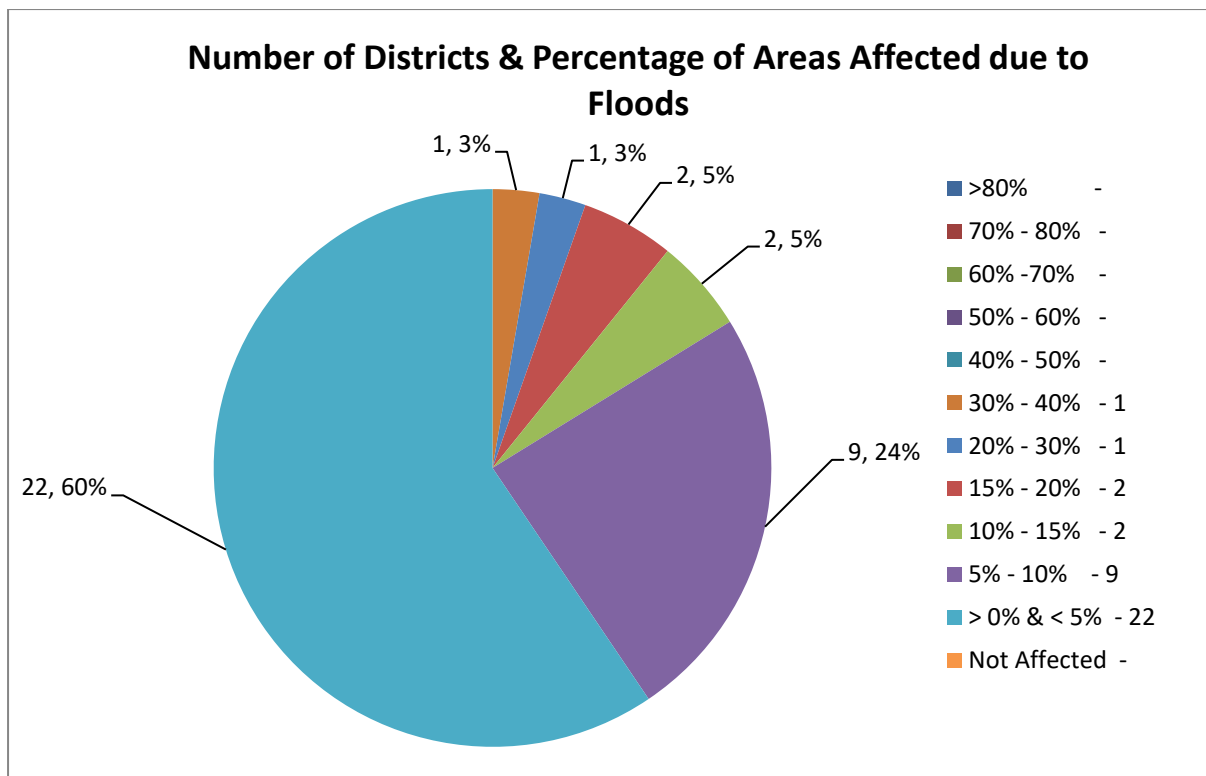
• District Level Analysis

Based on the percentage of “Area Affected Due to Floods in Tamil Nadu” (as % of Geographical Area)	
Area Affected due to Floods (%) of Geographical Area	No. of Districts Affected (Out of 37) (1986-2022)
>80%	-
>70%	-
>60%	-
>50%	-
>40%	-
>30%	1
>20%	2



>15%	4
>10%	6
>5%	15
>0%	37
Not Affected	-

- Total Number of Districts - **37**
- Total Number of Districts which are affected due to floods (1986-2022) – **37**
- Total Number of Districts having Maximum Aggregated Area Affected due to floods >15% of Geographical Area – **4**
- Chart showing Number of Districts and Percentage of Area Affected due to Floods during 1986-2022





State – Telangana

Sub-Districts wise Flood Affected Areas in Telangana (1986-2022)

Sl. No	Name of District	Name of Sub-District	Geographical Area of Sub-District (ha) (a)	Flood Affected Areas (ha) (b)	% of Areas Affected due to Floods (c)=(b)*100/(a)
1	ADILABAD	ADILABAD	34066.94	757.61	2.22
		GUDIHATHNUR	15862.97	7.32	0.05
		BELA	23776.13	520.93	2.19
		JAINAD	27998.46	1364.27	4.87
		UTNUR	37952.59	0.87	0.00
		ICHODA	25763.07	64.13	0.25
		INDERAVELLI	33982.32	492.49	1.45
		NEREDIKONDA	32653.04	392.20	1.20
		TALAMADUGU	28706.75	322.01	1.12
		TAMSI	27518.16	459.35	1.67
		SUB-TOTAL	288280.42	4381.18	
2	BHADRADRI KOTHAGUDEM	DUMMAGUDEM	31191.05	1398.42	4.48
		ASHWARAOPET	65795.23	1017.39	1.55
		BHURGAMPADU	25324.93	1362.33	5.38
		DAMMAPETA	47849.20	14.75	0.03
		ASWAPURAM	34144.04	592.38	1.73
		CHERLA	47264.42	2387.10	5.05
		MULAKALAPALLI	55592.92	939.65	1.69
		GUNDALA	90606.59	1187.19	1.31
		KOTHAGUDEM	56215.31	1597.71	2.84
		MANUGUR	28263.54	972.39	3.44
		PALONCHA	31779.59	1395.83	4.39
		PINAPAKA	43738.72	2882.53	6.59
		TEKULAPALLE	41433.80	218.11	0.53
		SUB-TOTAL	599199.35	15965.78	
3	HYDERABAD	HYDERABAD	15103.15	292.79	1.94
		SUB-TOTAL	15103.15	292.79	
4	JAGTIAL	KATHKAPUR	18532.10	88.94	0.48
		DHARMAPURI	25979.31	1950.73	7.51



		KORUTLA	14103.75	256.08	1.82
		METPALLI	13040.48	461.16	3.54
		IBRAHIMPATNAM	17524.90	470.04	2.68
		RAIKAL	25423.89	1311.71	5.16
		MALLAPUR	21896.18	1229.53	5.62
		SARANGAPUR	23809.98	812.83	3.41
		VELGATUR	18182.15	767.29	4.22
		SUB-TOTAL	178492.75	7348.31	
5	JANGAON	BACHCHANNAPET	21769.18	144.72	0.66
		EVARUPPAL	17874.72	429.45	2.40
		KODAKANDLA	18946.03	362.14	1.91
		GHANPUR(STATION)	31572.92	95.75	0.30
		GUNDAL	19795.63	390.52	1.97
		JANGAON	19074.21	156.70	0.82
		LINGAL GHANPURAM	18102.34	423.74	2.34
		ZAFARGARH	18359.41	262.80	1.43
		RAGHUNATHPALLI	25143.12	98.36	0.39
		SUB-TOTAL	190637.55	2364.18	
6	JAYASHANKAR BHUPALAPALLY	CHITYALA	29655.78	552.59	1.86
		TADICHERLA	30966.25	1609.40	5.20
		MOGULLAPALLI	12662.96	322.25	2.54
		REGONDA	22135.38	217.85	0.98
		KATARAM	27127.22	914.83	3.37
		MUTHARAM	53199.42	1167.96	2.20
		SIRONCHA	55691.91	7316.70	13.14
		SUB-TOTAL	231438.92	12101.59	
7	JOGULAMBA GADWAL	ALAMPUR	26229.70	3084.02	11.76
		VADDEPALLI	26549.03	439.69	1.66
		DHARUR	57951.62	858.72	1.48
		LEEJ	28893.90	252.98	0.88
		MANOPADU	26649.27	525.56	1.97
		ITIKYALA	29748.07	875.72	2.94
		SUB-TOTAL	196021.60	6036.70	
8	KAMAREDDY	DOMAKONDA	15254.71	118.77	0.78
		BANSWADA	12602.17	29.16	0.23
		BICHKUNDA	26039.46	304.11	1.17
		BIRKUR	18847.03	152.99	0.81
		NIZAMSAGAR	22473.92	584.61	2.60



		MADNUR	22913.76	518.75	2.26
		LINGAMPET	23935.74	24.46	0.10
		MACHAREDDY	29966.90	203.83	0.68
		NAGAREDDIPET	12498.11	695.11	5.56
		PITLAM	17664.96	281.06	1.59
		YELLAREDDI	22397.74	505.21	2.26
		SUB-TOTAL	224594.50	3418.07	
9	KARIMNAGAR	GANGADHARA	17870.55	43.61	0.24
		JAMMIKUNTA	22245.78	64.18	0.29
		KARIMNAGAR	23977.71	640.28	2.67
		KESAVAPATNAM	12762.04	260.27	2.04
		TIMMAPURAM	14863.43	265.84	1.79
		MANAKONDUR	20473.99	157.83	0.77
		RAMADUGU	12951.90	272.86	2.11
		VINAVANKA	14674.81	296.56	2.02
		CHIGURUMAMIDI	14548.13	242.94	1.67
		SUB-TOTAL	154368.33	2244.38	
10	KHAMMAM	BONAKAL	14631.56	167.01	1.14
		KHAMMAM URBAN	22026.64	50.73	0.23
		CHINTHAKANI	17337.70	149.83	0.86
		MUDIGONDA	20754.43	186.82	0.90
		KONIJERLA	25278.73	129.54	0.51
		MADHIRA	20535.84	867.76	4.23
		KHAMMAM RURAL	21946.88	714.77	3.26
		KHAMMAM URBAN	2177.68	24.41	1.12
		NELAKONDAPALLI	16978.49	160.92	0.95
		KUSHMANCHI	21162.75	433.33	2.05
		PENUBALLI	25987.07	411.70	1.58
		SATTUPALLI	27790.47	647.97	2.33
		THIRUMALAYAPALEM	23044.92	187.50	0.81
		TALLADA	18662.71	404.03	2.16
		WYRA	15326.29	581.49	3.79
		VEMSURU	20250.10	560.14	2.77
		YERRUPALEM	25807.54	668.53	2.59
		YENKUR	19630.67	3.63	0.02
		SUB-TOTAL	359330.48	6350.12	
11	KUMURAM	DAHEGAON	35595.50	4475.57	12.57
		ASIFABAD	35398.61	2823.88	7.98



	BHEEM	BIJJUR	55808.58	4627.00	8.29
		KOUTHALA	28968.37	2143.36	7.40
		REBBANA	24812.76	440.97	1.78
		KAGAZNAGAR	45915.32	1748.22	3.81
		KERAMERI	34185.91	1564.94	4.58
		SIRPUR	31005.32	114.88	0.37
		SIRPUR(T)	32580.70	2582.36	7.93
		TIRYANI	58490.45	692.47	1.18
		WANKIDI	34490.57	330.04	0.96
		SUB-TOTAL	417252.08	21543.68	
12	MAHABUBABAD	BAYYARAM	33032.99	615.60	1.86
		ALLIKODUR	21666.14	281.96	1.30
		DORNAKAL	13419.50	217.22	1.62
		GARLA	10969.32	249.78	2.28
		GUDUR	30977.80	118.06	0.38
		KESAMUDRAM	20686.36	36.03	0.17
		KURAVI	24459.86	123.57	0.51
		MAHBU	23465.41	263.50	1.12
		MARIPEDA	27505.47	663.15	2.41
		NARSIMLAPET	20951.75	559.65	2.67
		TORUR	22104.74	276.81	1.25
		SUB-TOTAL	249239.35	3405.33	
13	MAHABUBNAGAR	ADDAKAL	18917.32	496.01	2.62
		JADCHERLA	28130.07	169.05	0.60
		GANDVID	21583.03	215.18	1.00
		BALANAGAR	29301.71	12.64	0.04
		CHINNA CHINTHAKUNTA	18568.02	817.44	4.40
		DEVARKADRA	24837.01	340.70	1.37
		MIDJIL	31018.88	612.15	1.97
		HANWADA	17152.45	167.01	0.97
		KOILKONDA	22717.33	268.53	1.18
		SUB-TOTAL	212225.81	3098.71	
14	MANCHERIAL	KOTAPALLE	40427.66	4555.56	11.27
		CHENNUR	32807.84	3977.80	12.12
		DANDEPALLI	21651.42	805.97	3.72
		BHIMINI	23641.65	1005.52	4.25
		NENNAL	25539.83	1959.11	7.67



		JAIPUR	42438.81	1888.92	4.45
		JANNARAM	36383.94	1083.43	2.98
		LAKSHETIPET	15007.04	725.21	4.83
		MANCHERIAL	33488.90	2542.67	7.59
		VEMANAPALLE	26505.72	2694.26	10.16
		SUB-TOTAL	297892.81	21238.46	
15	MEDAK	ALLADURG	16993.21	3.94	0.02
		KULSARAM	14954.63	430.54	2.88
		TEKMAL	14964.85	169.38	1.13
		KOWDIPALLE	23423.20	236.52	1.01
		PAPANNAPET	18162.46	890.77	4.90
		SHANKARAMPET	12432.61	291.19	2.34
		SHANKARAMPET	15759.58	12.34	0.08
		MEDAK	33442.35	557.87	1.67
		RAMAYAMPET	23713.04	19.77	0.08
		YELDURTI	18059.48	339.17	1.88
		SUB-TOTAL	191905.42	2951.49	
16	MEDCHAL-MALKAJGIRI	UPPAL	4441.17	148.46	3.34
		GHATKESAR	16020.97	116.84	0.73
		MEDCHAL	19524.68	1.03	0.01
		SHAMIRPET	23273.03	393.92	1.69
		SUB-TOTAL	63259.85	660.26	
17	MULUGU	GOVINDARAOPET	28616.92	539.26	1.88
		ETURUNAGARAM	64490.08	4417.47	6.85
		VENKATAPURAM	58198.43	2717.08	4.67
		MANGAPET	38602.32	1937.26	5.02
		TADVAI	97558.81	1882.40	1.93
		WAJIDU	58785.72	3029.03	5.15
		SUB-TOTAL	346252.28	14522.49	
18	NAGARKURNOOL	UPPUNUNTALA	23116.29	293.34	1.27
		AMRABAD	31106.30	214.39	0.69
		KALWAKURTHI	26079.22	135.27	0.52
		LINGAL	56251.39	430.61	0.77
		KOLLAPUR	60049.72	721.35	1.20
		TADUR	22177.65	323.03	1.46
		PEDDAKOTTAPALLI	59086.15	186.96	0.32
		TELKAPALLI	23540.56	6.28	0.03
		TIMMAJIPET	20882.90	75.67	0.36



		VANGUR	34210.18	655.29	1.92
		AMRABAD RESERVED FOREST	131430.47	2223.64	1.69
		SUB-TOTAL	487930.83	5265.83	
19	NALGONDA	CHITYAL	23040.97	4.77	0.02
		CHANDUR	20700.87	124.82	0.60
		CHANDAMPET	65178.92	2813.64	4.32
		ANUMULA	29598.93	708.44	2.39
		CHINTAPALLI	26241.18	1.40	0.01
		DAMARCHERLA	32735.86	1919.83	5.86
		DEVARKONDA	36404.67	715.36	1.97
		NIDAMANUR	26239.84	26.49	0.10
		MIRIALGUDA	24131.81	279.36	1.16
		GUNDLAPALLI	25347.19	417.71	1.65
		GURRAMPOD	30245.60	57.70	0.19
		KANAGALLU	23004.96	587.60	2.55
		KETHEPALLI	15305.34	149.42	0.98
		NARKATPALLI	22724.01	84.30	0.37
		TIPPARTI	24346.51	54.29	0.22
		MUNGOD	23901.51	960.52	4.02
		NAKREKAL	14263.76	95.34	0.67
		NALGONDA	30624.36	126.69	0.41
		NAMPALLI	28324.72	27.37	0.10
		PEDDA ADISARLAPALLI	34154.00	1477.40	4.33
		PEDDAVURU	43806.25	1772.86	4.05
		SHALIGOURARAM	21976.55	481.58	2.19
		VEMULAPALLI	21334.73	381.71	1.79
		SUB-TOTAL	643632.55	13268.61	
20	NARAYANPET	DHANWADA	23621.18	235.97	1.00
		MAGANUR	36468.67	1696.54	4.65
		UTKUR	28488.48	558.11	1.96
		KOSGI	18142.45	345.86	1.91
		MADDUR	22056.68	194.90	0.88
		MAKTHAL	34264.01	655.86	1.91
		NARVA	30495.38	468.85	1.54
		SUB-TOTAL	193536.84	4156.09	
21	NIRMAL	DILAWARPUR	21741.27	906.04	4.17
		BHAINSA	23382.45	553.58	2.37



		KHANAPUR	51172.77	2343.01	4.58
		MUDHOLE	29503.85	1511.64	5.12
		NIRMAL	20770.17	1054.56	5.08
		KADDAM	53343.11	2209.41	4.14
		KUBIR	27200.08	168.04	0.62
		KUNTALA	20956.89	289.65	1.38
		LAKSHMANCHANDA	14166.88	671.61	4.74
		LOKESHWARAM	21088.22	1632.25	7.74
		MAMDA	29360.38	313.33	1.07
		SARANGAPUR	25282.15	607.82	2.40
		SUB-TOTAL	337968.21	12260.94	
22	NIZAMABAD	DICHPALLE	23212.44	400.08	1.72
		ARMUR	21745.99	299.93	1.38
		BODHAN	27224.58	1038.92	3.82
		BALKONDA	21501.83	1256.89	5.85
		BHIMGAL	19608.99	367.67	1.87
		MORTHAD	19483.92	985.76	5.06
		NAVIPET	19041.98	1661.78	8.73
		NIZAMABAD	33579.12	564.42	1.68
		NIZAMABAD TOWN	3117.10	193.72	6.21
		DHARPALLE	21356.88	668.32	3.13
		KAMMARPALLE	22332.71	310.29	1.39
		JAKRANPALLE	13453.51	174.17	1.29
		KOTAGIR1	18403.96	270.62	1.47
		MAKLUR	19270.60	264.68	1.37
		NANDIPET	29084.60	1501.59	5.16
		RANJAL	10040.07	705.57	7.03
		SIRKONDA	38838.17	978.17	2.52
		VARNI	26393.89	86.85	0.33
		VELPUR	11380.88	638.87	5.61
		SUB-TOTAL	399071.24	12368.31	
23	PEDDAPALLI	SULTANABAD	15804.59	230.85	1.46
		ODELA	14586.65	134.52	0.92
		JULAPALLI	16051.25	73.97	0.46
		KALWASRIRAMPUR	19261.79	637.33	3.31
		PEDDAPALLI	24094.83	242.26	1.01
		MUTHARAM	15242.58	492.37	3.23
		MANTHANI	30936.72	2551.05	8.25



		RAMGUNDAM	31624.36	2200.05	6.96
		KAMALAPUR	22437.23	236.33	1.05
		SUB-TOTAL	190040.00	6798.75	
24	RANGAREDDY	MADGUL	27062.54	63.55	0.23
		CHEVELLA	27048.50	145.42	0.54
		PATAN CHERUVU	18732.17	1295.31	6.91
		MOINABAD	18681.42	270.13	1.45
		HAYATHNAGAR	27124.36	84.89	0.31
		SHAHABAD	22008.64	151.20	0.69
		SHAMSHABAD	21327.46	77.58	0.36
		SUB-TOTAL	161985.09	2088.09	
25	RANJANNA SIRCILLA	GAMBHIRAOPET	15674.43	180.98	1.15
		BOINPALLI	10604.72	456.05	4.30
		ELLANDAKUNDA	23206.64	226.48	0.98
		KONARAOPET	19746.58	573.82	2.91
		MUSTABAD	15360.37	70.52	0.46
		SIRSILLA	23896.49	601.71	2.52
		VEMULAWADA	19125.20	663.26	3.47
		YELLAREDDIPET	28390.25	92.41	0.33
		SUB-TOTAL	156004.68	2865.22	
26	SANGAREDDY	ANDOLE	17345.19	273.28	1.58
		REGOD	14838.55	237.62	1.60
		NYALKAL	25570.07	840.98	3.29
		SADASIVPET	24171.78	580.40	2.40
		KALLAR	19662.22	47.30	0.24
		MUNPALLE	21197.12	210.45	0.99
		KONDAPUR	35073.19	184.65	0.53
		MANOOR	29775.81	1817.96	6.11
		PULKAL	24487.84	1159.54	4.74
		RAIGOD	20584.14	888.63	4.32
		ZAHEERABAD	60527.83	17.87	0.03
		NARAYANKHER	20011.22	264.67	1.32
		NARAYANKHER	22960.93	48.32	0.21
		SUB-TOTAL	336205.88	6571.68	
27	SIDDIPET	MADDURU	16967.09	410.13	2.42
		MIRDODDI	22068.87	452.49	2.05
		BEJJANKI	25756.58	405.90	1.58
		CHERIAL	26373.66	301.25	1.14



		JAGDEVPUR	21407.40	153.68	0.72
		DUBBAK	23274.50	157.65	0.68
		GAJWEL	20505.92	315.28	1.54
		KOHEDA	19811.62	547.66	2.76
		KONDAPAK	31794.97	217.66	0.68
		NANGNUR	18068.56	250.46	1.39
		HUSNABAD	27225.01	134.96	0.50
		SUB-TOTAL	253254.18	3347.12	
28	SURYAPET	SURYAPET	22003.54	275.76	1.25
		AJIREDDIGUDEM	19483.25	212.67	1.09
		GAREDPALLI	18612.33	101.42	0.54
		ATMAKUR(S)	20248.00	206.05	1.02
		MOTEH	18751.43	372.85	1.99
		MEDLACHE	32329.40	3477.16	10.76
		NEREDCHERLA	25468.42	545.88	2.14
		NUTANKAL	20938.91	403.26	1.93
		TUNGATURTI	21382.98	168.45	0.79
		HUZURNAGAR	12344.30	107.64	0.87
		KODAD	23666.00	174.02	0.74
		MATHAMPALLI	21774.68	1189.63	5.46
		NADIGUDEM	15557.55	30.32	0.19
		PENPAHAD	18579.59	61.91	0.33
		TIRMALGIRI	17394.56	114.20	0.66
		SUB-TOTAL	308534.93	7441.22	
29	VIKARABAD	DHARUR	22078.77	102.83	0.47
		BASHEERABAD	19953.83	255.49	1.28
		PEDDEMUL	24942.99	39.94	0.16
		PUDUR	21711.78	118.51	0.55
		TANDUR	24228.80	622.73	2.57
		YELAL	19830.64	177.27	0.89
		SUB-TOTAL	132746.81	1316.75	
30	WANAPARTHY	ATMAKUR	19860.33	420.91	2.12
		GHANPUR	19082.62	78.02	0.41
		KOTTAKOTA	23603.16	337.44	1.43
		PEBBURU	27186.55	1620.49	5.96
		PEDDAMANDADI	17382.45	182.63	1.05
		WEPANGANDLA	33991.82	2280.31	6.71
		SUB-TOTAL	141106.93	4919.79	



31	WARANGAL (RURAL)	PARKAL	17290.30	273.16	1.58
		RAIPARTHI	21124.53	6.34	0.03
		PARVATGIRI	15809.18	182.84	1.16
		SAYAMPET	12231.04	252.83	2.07
		VARDANNAPET	24956.05	436.85	1.75
		SUB-TOTAL	91411.10	1152.01	
32	WARANGAL (URBAN)	DHARMASAGARAM	25318.24	10.57	0.04
		HASANPARTI	16148.78	36.72	0.23
		VEENAVANKA	12727.31	106.81	0.84
		KAMALAPUR	15457.13	421.62	2.73
		SUB-TOTAL	69651.45	575.70	
33	YADADRI BHUVANAGIRI	BHONGIR	26218.88	151.57	0.58
		ALER	20073.34	603.30	3.01
		BIBINAGAR	17446.13	151.51	0.87
		ATMAKUR(M)	23050.67	721.32	3.13
		BHUDANPOCHAMPALLI	19161.56	54.38	0.28
		BOMMALA RAMAWARAM	16301.61	226.56	1.39
		MOTHKUR	28124.47	641.73	2.28
		RAMANNAPET	22592.26	186.22	0.82
		VALIGONDA	28969.64	527.67	1.82
		YADAGIRIGUTTA	24245.81	12.67	0.05
		RAJAPETA	18986.23	235.14	1.24
		SUB-TOTAL	245170.59	3512.08	
		TOTAL	8363746	215832	



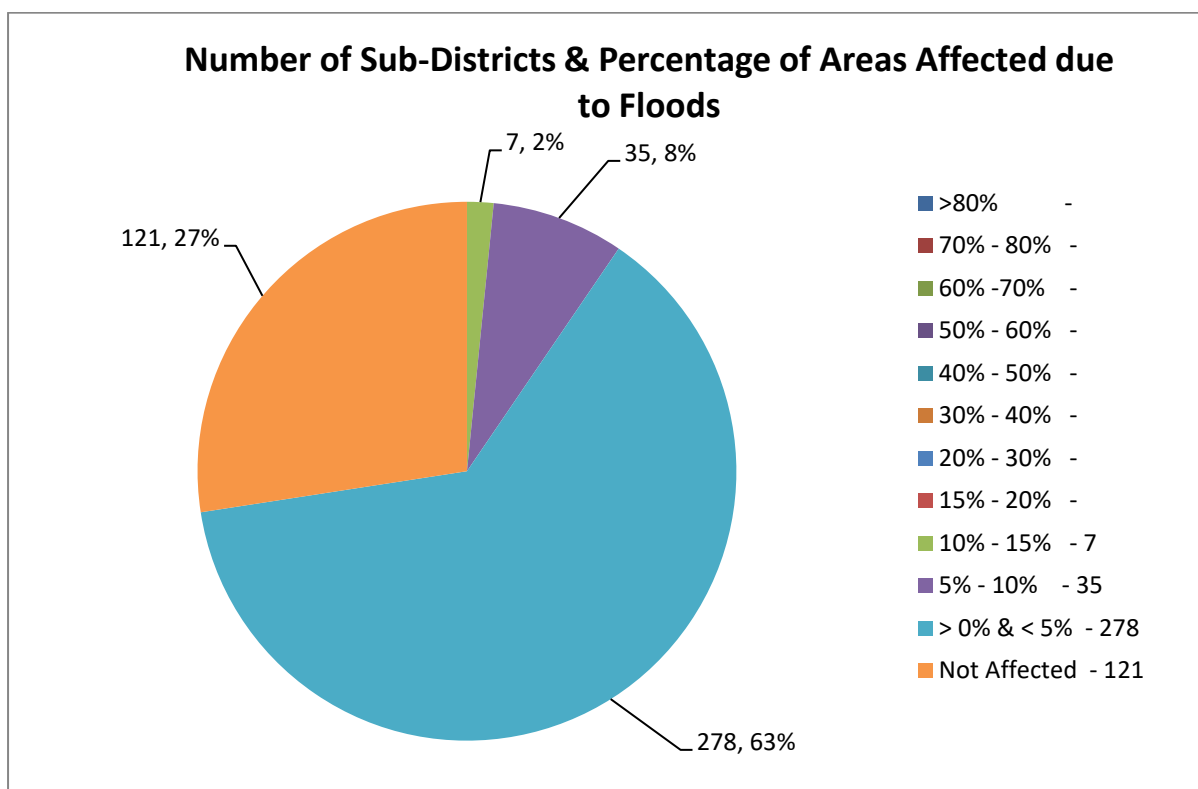
Findings/Outcome of Analysis

- **Sub-Districts Level Analysis**

Based on the percentage of “Area Affected Due to Floods in Telangana” (as % of Geographical Area)	
Area Affected due to Floods (%)	No. of Sub-Districts Affected (Out of 441) (1986-2022)
>80%	-
>70%	-
>60%	-
>50%	-
>40%	-
>30%	-
>20%	-
>15%	-
>10%	7
>5%	42
>0%	320
Not Affected	121

- Total Number of Sub-Districts – **441**
- Total Number of Sub-Districts which are affected due to floods (1986-2022) – **320**
- Total Number of Sub-Districts having Maximum Aggregated Area Affected due to floods >15% of Geographical Area **-Nil**
- Chart showing Number of Sub-Districts and Percentage of Area Affected due to Floods during 1986-2022



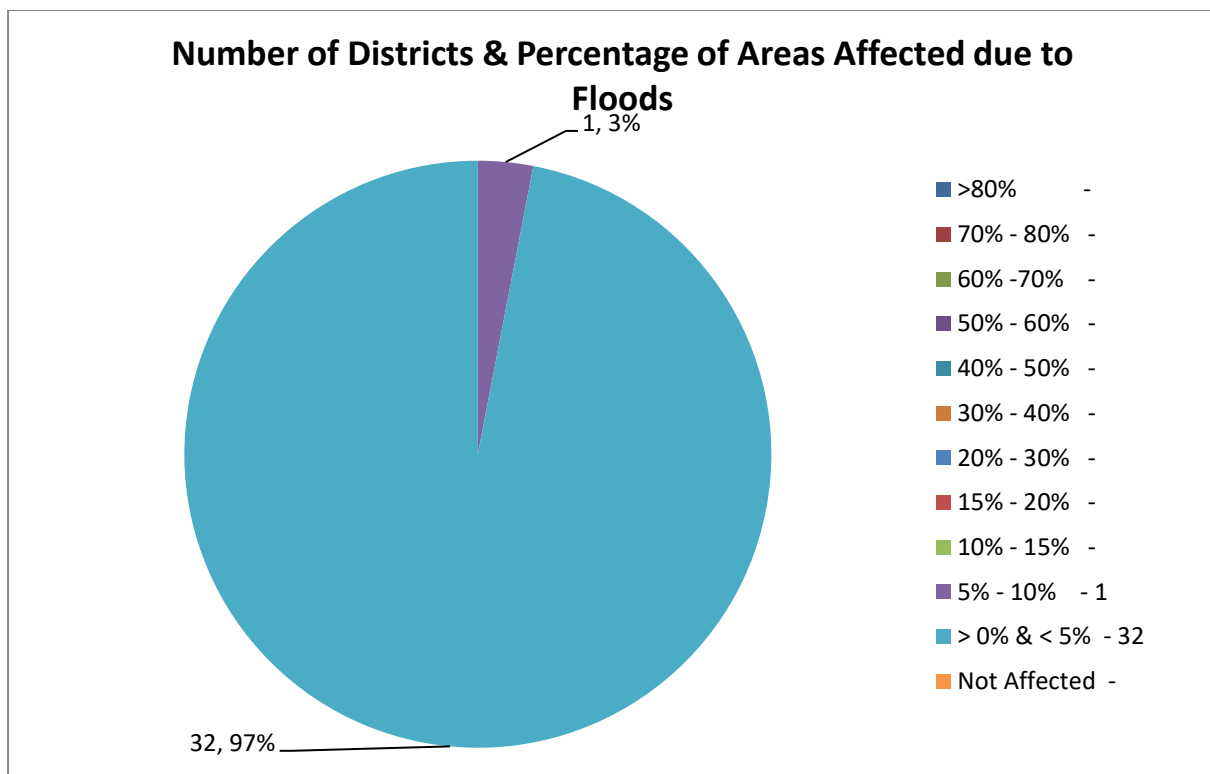


- District Level Analysis**

Based on the percentage of “Area Affected Due to Floods in Telangana” (as % of Geographical Area)	
Area Affected due to Floods (%) of Geographical Area	No. of Districts Affected (Out of 33) (1986-2022)
>80%	-
>70%	-
>60%	-
>50%	-
>40%	-
>30%	-
>20%	-
>15%	-
>10%	-
>5%	1
>0%	33
Not Affected	-



- Total Number of Districts - **33**
- Total Number of Districts which are affected due to floods (1986-2022) – **33**
- Total Number of Districts having Maximum Aggregated Area Affected due to floods >15% of Geographical Area – **Nil**
- Chart showing Number of Districts and Percentage of Area Affected due to Floods during 1986-2022





State – Tripura

Sub-Districts wise Flood Affected Areas in Tripura (1986-2022)

Sl. No	Name of District	Name of Sub-District	Geographical Area of Sub-District (ha) (a)	Flood Affected Areas (ha) (b)	% of Areas Affected due to Floods (c)=(b)*100/(a)
1	DHALAI	DAMBUR NAGAR BLOCK	44495.81	3152.69	7.09
		AMBASA	55405.37	488.71	0.88
		LONGTHARAI VALLEY	84322.28	1575.26	1.87
		KAMALPUR	34928.58	2661.82	7.62
		SUB-TOTAL	219152.05	7878.48	
2	GOMATI	AMARPUR	63270.35	8896.08	14.06
		UDAIPUR	61450.40	7836.94	12.75
		KARBOOK	30913.73	1094.84	3.54
		SUB-TOTAL	155634.47	17827.86	
3	KHOWAI	TELIAMURA	54900.88	3682.41	6.71
		KHOWAI	46217.85	1353.81	2.93
			101118.73	5036.22	
4	NORTH TRIPURA	DHARMANAGAR	25267.56	477.96	1.89
		KANCHANPUR	91923.00	2744.85	2.99
		SUB-TOTAL	117190.56	3222.81	
5	SEPAHIJALA	BISHALGARH	27251.48	3913.45	14.36
		SONAMURA	46723.27	4701.41	10.06
		JAMPUIJALA	27863.01	780.20	2.80
		SUB-TOTAL	101837.76	9395.06	
6	SOUTH TRIPURA	BELONA	48433.93	1010.35	2.09
		SANTIR BAZAR	48754.50	542.68	1.11
		SABRUM	43363.45	1618.07	3.73
		SUB-TOTAL	140551.88	3171.11	
7	UNOKOTI	KAILASHAHAR	22972.70	1929.73	8.40
		KUMARGHAT	43301.91	3707.32	8.56
		SUB-TOTAL	66274.61	5637.05	
8	WEST TRIPURA	MOHANPUR	37320.46	1430.83	3.83
		SADAR	15450.43	5577.40	36.10
		JIRANIA	37902.18	2754.38	7.27



		SUB-TOTAL	90673.07	9762.62	
		TOTAL	992433	61931	

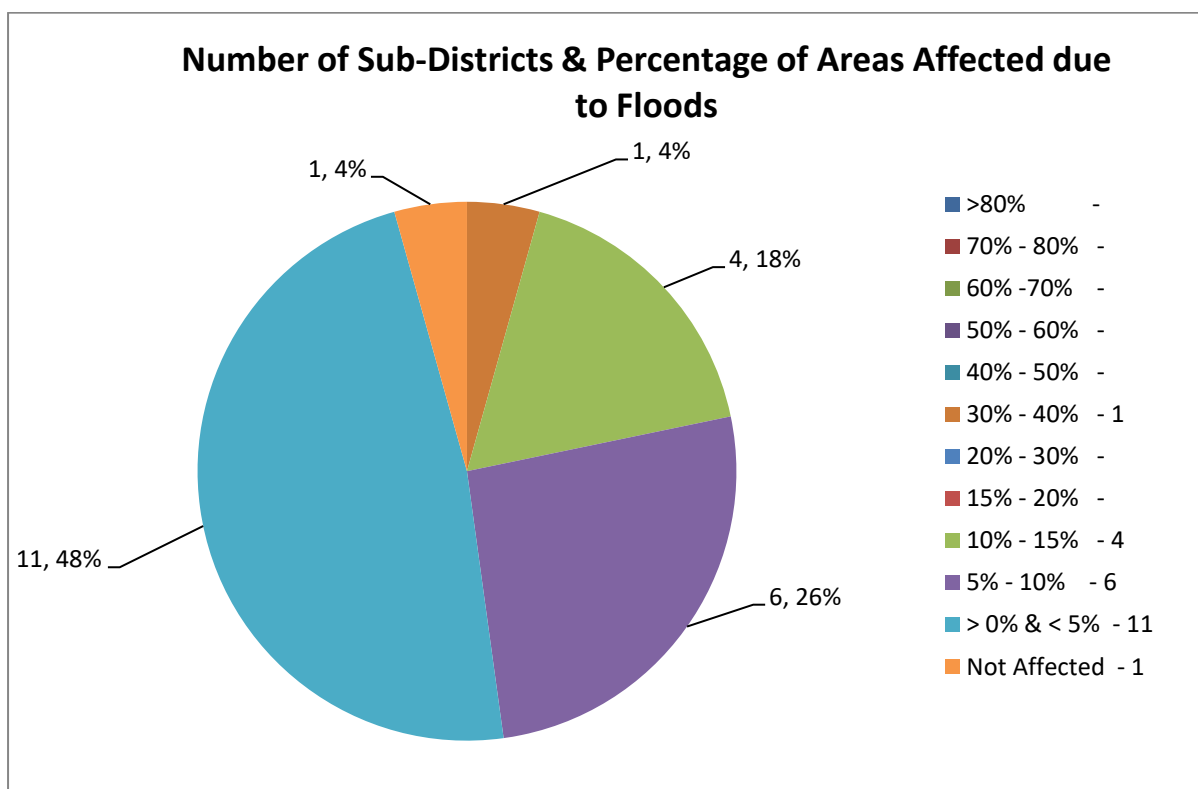
Findings/Outcome of Analysis

- Sub-Districts Level Analysis**

Based on the percentage of “Area Affected Due to Floods in Tripura” (as % of Geographical Area)	
Area Affected due to Floods (%)	No. of Sub-Districts Affected (Out of 23) (1986-2022)
>80%	-
>70%	-
>60%	-
>50%	-
>40%	-
>30%	1
>20%	1
>15%	1
>10%	5
>5%	11
>0%	22
Not Affected	1

- Total Number of Sub-Districts – **23**
- Total Number of Sub-Districts which are affected due to floods (1986-2022) – **22**
- Total Number of Sub-Districts having Maximum Aggregated Area Affected due to floods >15% of Geographical Area -**1**
- Chart showing Number of Sub-Districts and Percentage of Area Affected due to Floods during 1986-2022



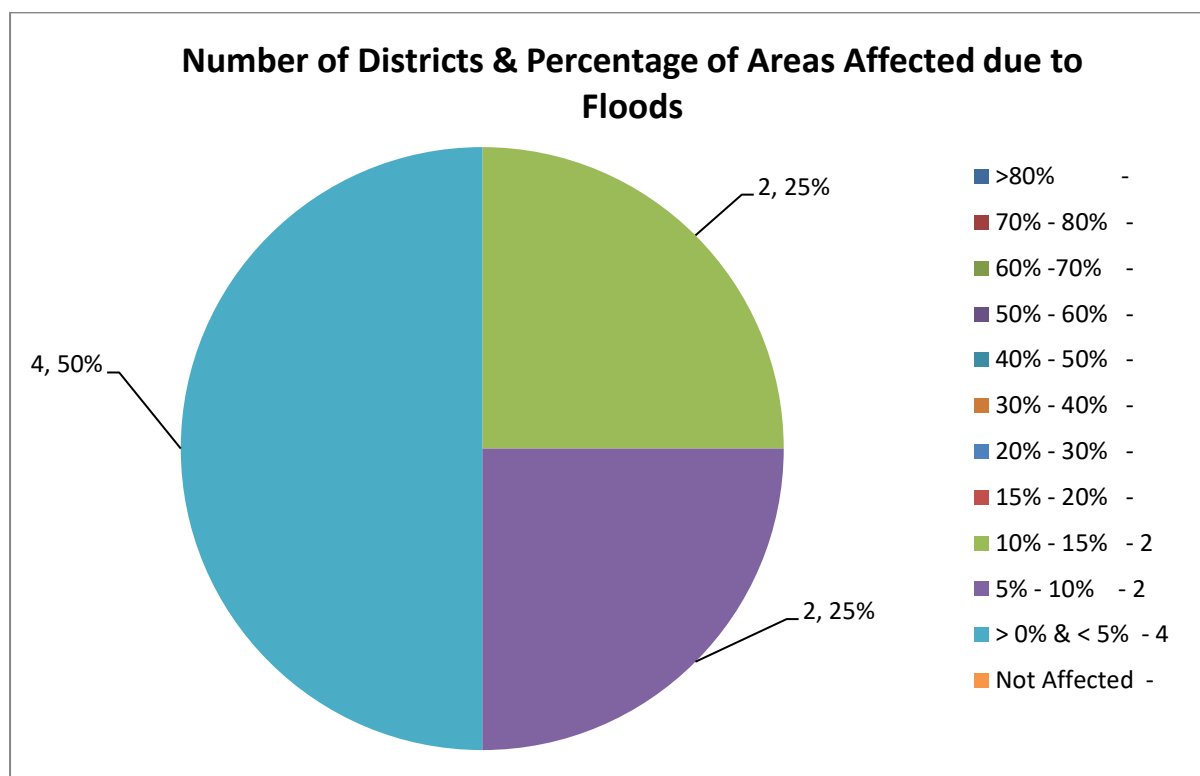


- District Level Analysis**

Based on the percentage of “Area Affected Due to Floods in Tripura” (as % of Geographical Area)	
Area Affected due to Floods (%) of Geographical Area	No. of Districts Affected (Out of 8) (1986-2022)
>80%	-
>70%	-
>60%	-
>50%	-
>40%	-
>30%	-
>20%	-
>15%	-
>10%	2
>5%	4
>0%	8
Not Affected	-



- Total Number of Districts - **8**
- Total Number of Districts which are affected due to floods (1986-2022) – **8**
- Total Number of Districts having Maximum Aggregated Area Affected due to floods >15% of Geographical Area – **Nil**
- Chart showing Number of Districts and Percentage of Area Affected due to Floods during 1986-2022





State – Uttar Pradesh

Sub-Districts wise Flood Affected Areas in Uttar Pradesh (1986-2022)

Sl. No	Name of District	Name of Sub-District	Geographical Area of Sub-District (ha) (a)	Flood Affected Areas (ha) (b)	% of Areas Affected due to Floods (c)=(b)*100/(a)
1	AGRA	AGRA	52383.57	13875.76	26.49
		ATMADPUR	45362.57	10386.54	22.90
		FATEHABAD	60133.58	14087.12	23.43
		KHAIRIGARH	77304.53	223.73	0.29
		KURAULI	69473.48	5098.06	7.34
		MAHABAN	43.22	8.45	19.55
		BAH	85578.22	24034.67	28.09
		SUB-TOTAL	390279.15	67714.32	
2	ALIGARH	ATRAULI	87080.37	9753.39	11.20
		GUNNAUR	81.26	41.43	50.98
		KHAIR	67620.53	10863.41	16.07
		KOL	102758.75	2208.38	2.15
		SUB-TOTAL	257540.92	22866.60	
3	AMBEDKAR NAGAR	ALAPUR	43204.14	10083.44	23.34
		AKBARPUR	85884.51	10146.90	11.81
		JALALPUR	48875.74	9053.30	18.52
		TANDA	46281.70	12700.92	27.44
		SUB-TOTAL	224246.09	41984.56	
4	AMETHI	GAURIGANJ	56534.30	7446.38	13.17
		MUSAFIRKHANA	54635.62	10904.49	19.96
		TILOI	64594.95	6836.74	10.58
		AMETHI	57840.34	8926.29	15.43
		SUB-TOTAL	233605.20	34113.89	
5	AMROHA	AMROHA	90618.73	3199.50	3.53
		DHANAURA	64934.14	14367.55	22.13
		HASANPUR	82439.66	9975.77	12.10
		SUB-TOTAL	237992.53	27542.83	
6		AURAIYA	87269.06	20693.22	23.71



	AURAIYA	BIDHUNA	107205.48	15548.12	14.50
		SUB-TOTAL	194474.54	36241.34	
7	AYODHYA	BIKAPUR	53834.21	5999.05	11.14
		FAIZABAD	47083.78	11102.64	23.58
		MILKIPUR	60472.33	5654.20	9.35
		RUDAULI	55835.84	8663.04	15.52
		SOHAWAL	41842.88	10151.10	24.26
		SUB-TOTAL	259069.04	41570.04	
8	AZAMGARH	LALGANJ	62733.64	38953.58	62.09
		MEHNAGAR	39137.21	18248.90	46.63
		BURHANPUR	42327.57	8664.96	20.47
		SAGRI	88202.05	44517.40	50.47
		AZAMGARH	57960.37	29563.26	51.01
		NIZAMABAD	48734.82	25844.74	53.03
		PHULPUR	66658.53	24257.45	36.39
		SUB-TOTAL	405754.18	190050.28	
9	BADAUN	DATAGANJ	104752.28	49966.82	14.43
		BUDAUN	112055.98	31578.51	4.89
		BILSI	34806.00	4191.25	
		BISAUJI	89965.77	726.46	2.88
		SAHASWAN	69655.68	28220.20	26.52
		SUB-TOTAL	411235.71	114683.24	35.45
10	BAGHPAT	BAGHPAT	57233.90	8256.75	12.18
		BARAUT	70946.13	3472.53	
		SUB-TOTAL	128180.04	11729.29	61.84
11	BAHRAICH	BAHRAICH	79366.10	2288.52	70.19
		KAISARGANJ	96642.04	25625.04	47.48
		MAHASI	86720.73	30739.16	51.08
		NANPARA	214965.75	26192.75	56.60
		SUB-TOTAL	477694.62	84845.48	46.81
12	BALLIA	BALLIA	77609.91	47994.47	
		BELTHARA ROAD	32089.62	22525.25	23.93
		RASRA	53308.02	25312.98	16.45
		SIKANDARPUR	35166.41	17962.19	13.75
		BAIRIA	51249.65	29005.86	
		BANSDIH	38411.44	17981.99	17.22



		SUB-TOTAL	287835.05	160782.74	1.50
13	BALRAMPUR	BALRAMPUR	103451.50	24756.66	18.32
		UTRAULA	71113.86	11699.79	57.99
		TULSIPUR	148008.51	20357.20	
		SUB-TOTAL	322573.87	56813.65	11.78
14	BANDA	BANDA	155490.93	26773.08	17.01
		NARAINI	74278.28	1113.43	9.61
		ATARRA	73432.35	13450.36	30.92
		BABERU	125186.69	72601.65	18.65
		SUB-TOTAL	428388.25	113938.51	19.75
15	BARABANKI	FATEHPUR	70719.04	8329.61	
		HAIDARGARH	72935.22	12403.46	21.52
		NAWABGANJ	88597.49	8513.63	7.63
		RAMNAGAR	42726.25	13210.69	21.17
		RAMSANEHIGH AT	55873.67	10418.46	26.93
		SIRALI GAUSPUR	39856.22	7870.46	31.23
		SUB-TOTAL	370707.89	60746.32	8.81
16	BAREILLY	AONLA	78115.86	16813.70	
		BAHERI	81272.51	6201.54	18.83
		BAREILLY	70536.97	14935.99	10.63
		FARIDPUR	62377.13	16800.83	18.71
		MIRGANJ	50754.19	15849.10	11.59
		NAWABGANJ	55532.85	4893.86	
		SUB-TOTAL	398589.51	75495.02	27.30
17	BASTI	BASTI	82747.67	15582.94	31.47
		BHANPUR	41679.88	4429.75	41.09
		HARRAIYA	121178.23	22668.83	
		RUDHAULI	22851.64	2648.97	14.58
		SUB-TOTAL	268457.42	45330.49	3.46
18	BHADOHI	GYANPUR	38632.19	10548.14	9.31
		AURAI	25094.25	7897.05	7.28
		BHADOHI	33915.60	13937.42	1.98
		SUB-TOTAL	97642.04	32382.61	14.48
19	BIJNOR	BIJNOR	81319.03	11854.66	
		CHANDPUR	77967.67	2699.13	47.70
		DHAMPUR	80601.30	7503.67	28.18



		NAGINA	67782.29	4933.69	12.04
		NAJIBABAD	87273.78	1731.96	0.81
		AFZALGARH	51581.34	7466.97	40.51
		SUB-TOTAL	446525.42	36190.08	
20	BULANDSHAHR	ANUP SHAHR	31974.93	3825.45	11.96
		BULANDSHAHR	56857.52	3091.83	5.44
		DIBAI	51434.30	7163.49	13.93
		KHURJA	51638.74	245.38	0.48
		SHIKARPUR	53066.99	2612.12	4.92
		SIKANDARABAD	29311.44	5.02	0.02
		SIYANA	65953.39	3496.72	5.30
		SUB-TOTAL	340237.32	20440.01	
21	CHANDAUJI	CHAKIA	118585.13	12311.94	10.38
		CHANDAUJI	62753.53	13581.09	21.64
		SHAKALDIHA	63866.42	24399.59	38.20
		SUB-TOTAL	245205.07	50292.62	
22	CHITRAKOOT	MAU	78882.03	40241.18	51.01
		KARWI	228186.96	61648.73	27.02
		SUB-TOTAL	307068.99	101889.91	
23	DEORIA	BARHAJ	35975.52	22747.72	63.23
		RUDRAPUR	38043.84	20268.15	53.28
		BHATPAR RANI	34501.13	18325.89	53.12
		DEORIA	89088.47	16425.42	18.44
		SALEMPUR	46750.17	27256.21	58.30
		SUB-TOTAL	244359.12	105023.39	
24	ETAH	JALESAR	50821.70	16.38	0.03
		ALIGANJ	62809.34	25611.13	40.78
		ETAH	120235.47	4197.63	3.49
		SUB-TOTAL	233866.51	29825.13	
25	ETAWAH	BHARTHNA	68737.03	2942.22	4.28
		CHAKARNAGAR	49087.28	22943.91	46.74
		SAIFAI	16255.55	0.21	0.00
		ETAWAH	62751.20	16906.86	26.94
		JASWANTNAGAR	27334.88	3072.48	11.24
		SUB-TOTAL	224165.94	45865.68	



26	FARRUKHABAD	AMRITPUR	34107.07	27348.72	80.18
		FARRUKHABAD	85455.69	27456.12	32.13
		KARIMGANJ	90891.01	40471.95	44.53
		SUB-TOTAL	210453.77	95276.80	
27	FATEHPUR	KHAGA	118949.56	52562.51	44.19
		BINKI	124585.15	36223.63	29.08
		FATEHPUR	157745.24	61554.10	39.02
		SUB-TOTAL	401279.95	150340.25	
28	FIROZABAD	FIROZABAD	43716.67	9110.86	20.84
		SIKOHABAD	72731.71	5044.42	6.94
		TUNDLA	37405.89	9395.68	25.12
		SUB-TOTAL	153854.27	23550.96	
29	GAUTAM BUDH NAGAR	DADRI	46730.61	4764.26	10.20
		GAUTAMBUDH NAGAR	50562.48	18053.22	35.70
		JEVAR	39464.92	3250.15	8.24
		SUB-TOTAL	136758.00	26067.62	
30	GHAZIABAD	GHAZIABAD	44381.93	7011.72	15.80
		MODINAGAR	43859.19	1850.05	4.22
		SUB-TOTAL	88241.12	8861.77	
31	GHAZIPUR	SAIDPUR	54421.79	26924.21	49.47
		GAZIPUR	83796.97	49356.58	58.90
		JAKHANIA	65308.30	31865.21	48.79
		ZAMANIA	53039.65	22349.21	42.14
		MUHAMMADBA D	68702.15	30967.33	45.07
		SUB-TOTAL	325268.86	161462.54	
32	GONDA	COLONELGANJ	99034.67	22253.76	22.47
		GONDA	112646.85	5673.98	5.04
		TARABGANJ	102576.24	32353.17	31.54
		MANKAPUR	69635.93	6033.63	8.66
		SUB-TOTAL	383893.70	66314.53	
33	GORAKHPUR	KHAJNI	48783.48	23580.00	48.34
		SAHJANWA	33381.88	17407.65	52.15
		BANSGAON	38140.54	21205.13	55.60
		CAMPIERGANJ	34793.78	10218.54	29.37
		CHAURI CHAURA	35755.12	11986.24	33.52



		GOLA	48816.47	31308.71	64.14
		GORAKHPUR	81165.63	30968.07	38.15
		SUB-TOTAL	320836.90	146674.34	
34	HAMIRPUR	MAUDAHA	115480.51	4401.75	3.81
		RATH	71154.00	6845.90	9.62
		SARILA	85203.38	25919.06	30.42
		HAMIRPUR	103046.53	35551.60	34.50
		SUB-TOTAL	374884.42	72718.32	
35	HAPUR	GARHMUKTESA R	45223.83	6524.96	14.43
		HAPUR	62913.66	1811.08	2.88
		SUB-TOTAL	108137.49	8336.04	
36	HARDOI	BILGRAM	91684.08	47522.87	51.83
		HARDOI	152934.92	52417.87	34.27
		SANDILA	139110.81	66623.74	47.89
		SHAHABAD	93619.86	18286.32	19.53
		SIWAIJPUR	100314.89	55413.12	55.24
		SUB-TOTAL	577664.57	240263.93	
37	HATHRAS	SADABAD	45020.98	1836.40	4.08
		SIKANDRA RAO	54692.49	334.57	0.61
		SUB-TOTAL	99713.47	2170.97	
38	JALAUN	MADHOGARH	79631.59	15525.80	19.50
		JALAUN	65616.86	9718.50	14.81
		KALPI	120539.09	32621.85	27.06
		KONCH	84337.02	7544.02	8.95
		URAI	89260.84	20149.33	22.57
		SUB-TOTAL	439385.40	85559.50	
39	JAUNPUR	MACHHALI SAHAR	78045.06	14989.96	19.21
		KIRAKAT	57058.21	31370.23	54.98
		BADLAPUR	44199.98	7909.74	17.90
		JAUNPUR	68341.17	23347.75	34.16
		MARIAHU	72844.73	23151.07	31.78
		SHHGANJ	67739.15	12722.40	18.78
		SUB-TOTAL	388228.30	113491.15	
40	JHANSI	JHANSI	114079.78	5670.36	4.97
		GARAUTHA	101168.89	24190.72	23.91
		MAURANIPUR	106885.40	3259.64	3.05



		MOTH	76086.64	13048.78	17.15
		TAHRAULI	85061.59	11909.06	14.00
		SUB-TOTAL	483282.30	58078.57	
41	KANNAUJ	CHHIBRAMAU	83990.99	23835.11	28.38
		KANNAUJ	47015.46	20699.22	44.03
		TIRWA	70505.53	10983.37	15.58
		SUB-TOTAL	201511.98	55517.70	
42	KANPUR DEHAT	AKBARPUR	79468.47	34152.49	42.98
		BHOGANIPUR	102735.36	31772.08	30.93
		DERAPUR	106648.88	34090.32	31.97
		RASULABAD	288852.71	100014.88	
		SIKANDRA	80867.27	15317.36	18.94
		SUB-TOTAL	63398.11	15656.55	24.70
43	KANPUR NAGAR	BILHAUR	43657.95	3616.43	8.28
		KANPUR NAGAR	64914.14	9315.68	14.35
		GHATAMPUR	51280.85	8136.16	15.87
		SUB-TOTAL	304118.31	52042.16	
44	KASGANJ	KASGANJ	102862.22	24388.64	23.71
		PATIALI	86307.18	43618.71	50.54
		SUB-TOTAL	189169.40	68007.36	
45	KAUSHAMBI	CHAIL	48186.63	17360.70	36.03
		MANJHANPUR	66970.08	23070.27	34.45
		SIRATHU	57043.02	23569.17	41.32
		SUB-TOTAL	172199.73	64000.14	
46	KUSHINAGAR	TAMKUHI RAJ	108804.09	30548.04	28.08
		HATA	127522.07	8581.12	6.73
		KASAYA	142603.80	15790.44	11.07
		PADRAUNA	128128.69	8141.03	6.35
		SUB-TOTAL	83567.24	15508.42	18.56
47	LAKHIMPUR KHERI	DHAURAHRA	152550.76	19854.29	13.01
		GOLA	743176.65	98423.32	
		LAKHIMPUR	63562.43	7858.08	12.36
		MOHMADI	74036.23	5330.08	7.20
		NIGHASAN	42831.58	4443.31	10.37
		PALIA KALAN	96699.69	6507.49	6.73
		SUB-TOTAL	277129.93	24138.95	
48		LALITPUR	176512.41	911.38	0.52



	LALITPUR	TALBEHAT	115212.00	396.78	0.34
		KHAGA	193345.68	59.53	0.03
		SUB-TOTAL	485070.09	1367.70	
49	LUCKNOW	BAKSHIKA TALAB	40324.51	7173.81	17.79
		LUCKNOW	90441.70	25377.99	28.06
		MALIHABAD	45773.65	7798.68	17.04
		MOHANLAL GANJ	67318.74	29596.82	43.97
		SUB-TOTAL	243858.60	69947.29	
50	MAHARAJGANJ	PHARENDA	47998.61	7164.59	14.93
		MAHARAJGANJ	105195.80	5152.84	4.90
		NAUTANWA	63803.64	4767.12	7.47
		NICHLAUL	66983.04	1240.11	1.85
		SUB-TOTAL	283981.09	18324.66	
51	MAHOBA	KULPAHAR	117574.76	3758.36	3.20
		MAHOBA	118567.23	44.33	0.04
		SUB-TOTAL	236141.99	3802.69	
52	MAINPURI	BHOGAON	114134.24	20858.26	18.28
		KARHAL	52801.94	10.44	0.02
		MAINPURI	97111.11	3615.29	3.72
		SUB-TOTAL	264047.30	24484.00	
53	MATHURA	CHHATA	102036.87	15731.55	15.42
		MAHABAN	45852.92	20849.28	45.47
		MAT	70565.56	33578.75	47.59
		MATHURA	104093.95	23661.62	22.73
		SUB-TOTAL	322549.31	93821.19	
54	MAU	MADHUBAN	45332.81	24253.86	53.50
		GHOSI	33889.47	13912.27	41.05
		MAU	49976.82	26192.92	52.41
		MUHAMMADABAD	37869.90	16847.64	44.49
		SUB-TOTAL	167069.00	81206.69	
55	MEERUT	MAWANA	102538.96	12391.81	12.08
		MEERUT	91266.81	1253.03	1.37
		SARDHANA	57475.02	1007.93	1.75
		SUB-TOTAL	251280.79	14652.77	
56		LALGANJ	129614.33	57202.19	44.13



	MIRZAPUR	MARIHAN	83256.64	33968.69	40.80
		MIRZAPUR	111820.40	62543.51	55.93
		CHUNAR	99991.22	45935.87	45.94
		SUB-TOTAL	424682.59	199650.27	
57	MORADABAD	KANTH	6447.01	3545.87	55.00
		BILARI	53769.40	3250.36	6.04
		MORADABAD	74857.14	21187.43	28.30
		THAKUR DWARA	53671.95	8747.11	16.30
		SUB-TOTAL	188745.50	36730.77	
58	MUZAFFARNAGAR	BUDHANA	50470.15	1560.86	3.09
		JANSATH	71594.59	7307.75	10.21
		KHATOLI	42396.89	533.35	1.26
		MUZAFFARNAGAR	101245.65	1606.40	1.59
		SUB-TOTAL	265707.29	11008.37	
59	PILIBHIT	BAREILY	112.55	21.86	19.42
		BISALPUR	91496.08	8949.86	9.78
		PILIBHIT	103365.29	7471.37	7.23
		PURANPUR	169199.56	21589.14	12.76
		SUB-TOTAL	364173.49	38032.23	
60	PRATAPGARH	KUNDA	102985.36	33628.25	32.65
		LALGANJ	32809.05	11777.51	35.90
		PATTI	114030.61	12494.69	10.96
		PRATAPGARH	107449.93	28212.80	26.26
		SUB-TOTAL	357274.95	86113.25	
61	PRAYAGRAJ	ALLAHABAD	29336.91	15641.91	53.32
		BARA	71556.86	28192.58	39.40
		HADIYA	72221.50	15966.49	22.11
		KARCHHANA	56696.85	25918.06	45.71
		KORAWN	79749.72	23050.78	28.90
		MEZA	81164.77	44439.47	54.75
		PHULPUR	71469.43	9557.61	13.37
		SORAWN	64340.07	10589.48	16.46
		SUB-TOTAL	526536.10	173356.38	
62	RAEBARELI	MAHARAJGANG	69471.12	22291.33	32.09
		RAEBARELI	93487.12	29821.09	31.90
		DALMAU	41193.88	16207.36	39.34



		LALGANJ	68769.57	35359.32	51.42
		SALON	64258.86	17555.24	27.32
		UNCHA HAR	41234.43	13076.98	31.71
		SUB-TOTAL	378414.98	134311.32	
63	RAMPUR	BILASPUR	47096.45	2724.44	5.78
		MILAK	38820.59	3078.65	7.93
		RAMPUR	31824.98	2235.63	7.02
		SHAHBAD	41651.96	15964.84	38.33
		SUAR	39470.51	2994.33	7.59
		TANDA	30258.17	2542.98	8.40
		SUB-TOTAL	229122.65	29540.87	
64	SAHARANPUR	BEHAT	99852.05	8894.64	8.91
		SAHARANPUR	76944.69	2575.44	3.35
		NAKUR	84306.70	7917.34	9.39
		SUB-TOTAL	261103.44	19387.42	
65	SAMBHAL	ANUP SHAHR	330.45	207.39	62.76
		GUNNAUR	87314.44	22216.35	25.44
		CHANDAUSI	61201.95	117.74	0.19
		SUB-TOTAL	148846.84	22541.49	
66	SANTKABIR NAGAR	GHANGHATA	55928.53	26910.59	48.12
		KHALILABAD	56349.36	10822.22	19.21
		MEHDAWAL	45934.23	13158.70	28.65
		SUB-TOTAL	158212.13	50891.50	
67	SHAHJAHANPUR	JALALABAD	91027.03	57600.24	63.28
		PUWANYA	123166.86	4473.61	3.63
		SHAHJAHANPUR	99038.25	14288.12	14.43
		TILHAR	103670.76	22539.37	21.74
		SUB-TOTAL	416902.89	98901.33	
68	SHAMLI	KAIRANA	63491.88	8585.07	13.52
		SUB-TOTAL	63491.88	8585.07	
69	SHRAVASTI	BHINGA	128695.36	26273.99	20.42
		IKAUNA	57764.29	8664.02	15.00
		SUB-TOTAL	186459.65	34938.01	
70	SIDDHARTH NAGAR	BANSI	61835.83	14694.97	23.76
		NAUGARH	62167.35	17012.50	27.37
		SHOHRATGARH	50040.28	6444.24	12.88



		DOMARIYAGANJ	48787.01	9811.79	20.11
		ITWA	56510.75	13044.98	23.08
		SUB-TOTAL	279341.21	61008.48	
71	SITAPUR	BISWAN	93360.74	16758.43	17.95
		LAHARPUR	93056.65	19025.86	20.45
		MAHMUDABAD	77828.22	15725.04	20.20
		MISRIK	134340.81	24504.49	18.24
		SIDHAULI	73578.51	16815.66	22.85
		SITAPUR	81830.00	169.87	0.21
		SUB-TOTAL	553994.93	92999.35	
72	SONBHADRA	GHARAWAL	82511.81	26195.95	31.75
		DUDHI	258551.16	21245.47	8.22
		REBUTSHGANJ	321045.63	42358.11	13.19
		SUB-TOTAL	662108.60	89799.53	
73	SULTANPUR	JAISINGHPUR	50184.84	3062.43	6.10
		MUSAFIRKHANA	21321.32	7689.30	36.06
		SULTANPUR	73740.18	19834.49	26.90
		KADIRPUR	59487.86	6177.69	10.38
		LAMBHUA	52811.49	11474.74	21.73
		SUB-TOTAL	257545.69	48238.65	
74	UNNAO	BIGHAPUR	60020.55	35443.06	59.05
		HASANGANJ	107897.40	45878.55	42.52
		PURWA	76613.39	44714.08	58.36
		SAFIPUR	99016.86	51533.94	52.05
		UNNAO	96649.44	57257.00	59.24
		SUB-TOTAL	440197.63	234826.63	
75	VARANASI	PINDRA	66739.36	36035.32	53.99
		VARANASI	80743.00	29899.59	37.03
		SUB-TOTAL	147482.36	65934.91	
		TOTAL	22668079	5174073	



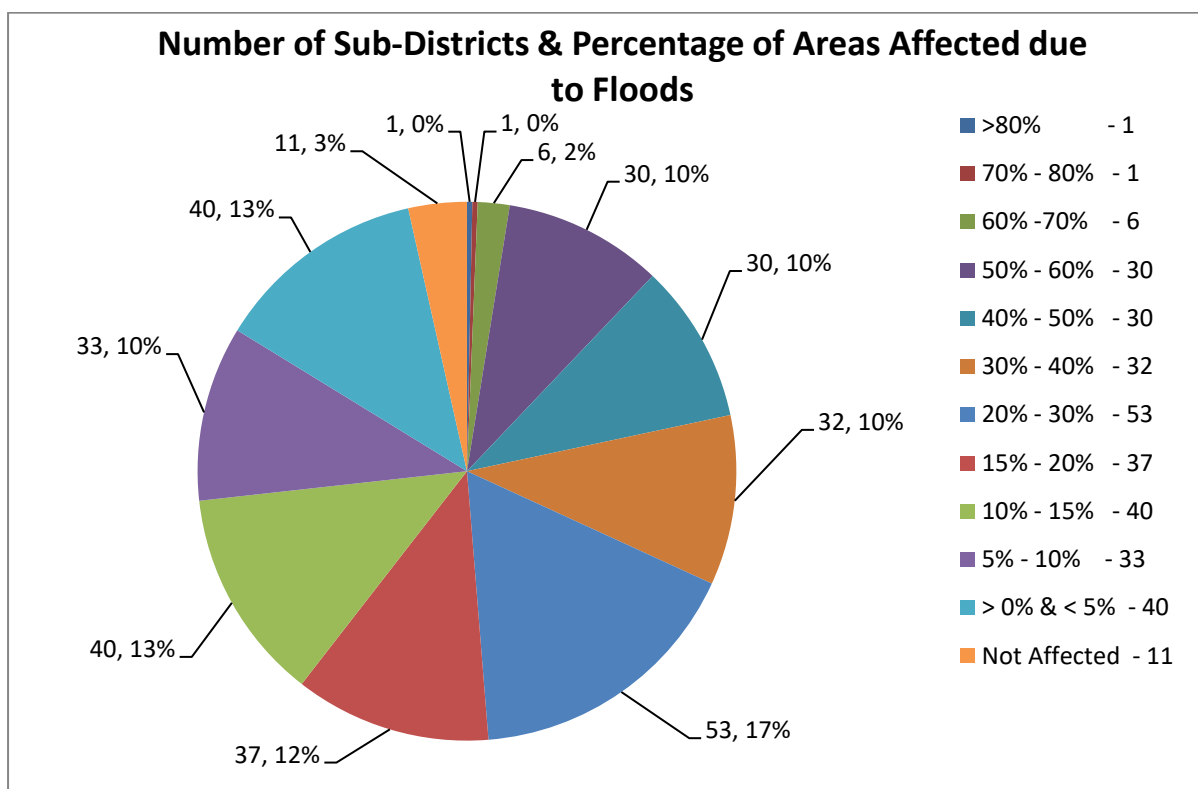
Findings/Outcome of Analysis

- Sub-Districts Level Analysis

Based on the percentage of “Area Affected Due to Floods in Uttar Pradesh” (as % of Geographical Area)	
Area Affected due to Floods (%)	No. of Sub-Districts Affected (Out of 314) (1986-2022)
>80%	1
>70%	2
>60%	8
>50%	38
>40%	68
>30%	100
>20%	153
>15%	190
>10%	230
>5%	263
>0%	303
Not Affected	11

- Total Number of Sub-Districts – 314
- Total Number of Sub-Districts which are affected due to floods (1986-2022) – 303
- Total Number of Sub-Districts having Maximum Aggregated Area Affected due to floods >15% of Geographical Area -190
- Chart showing Number of Sub-Districts and Percentage of Area Affected due to Floods during 1986-2022



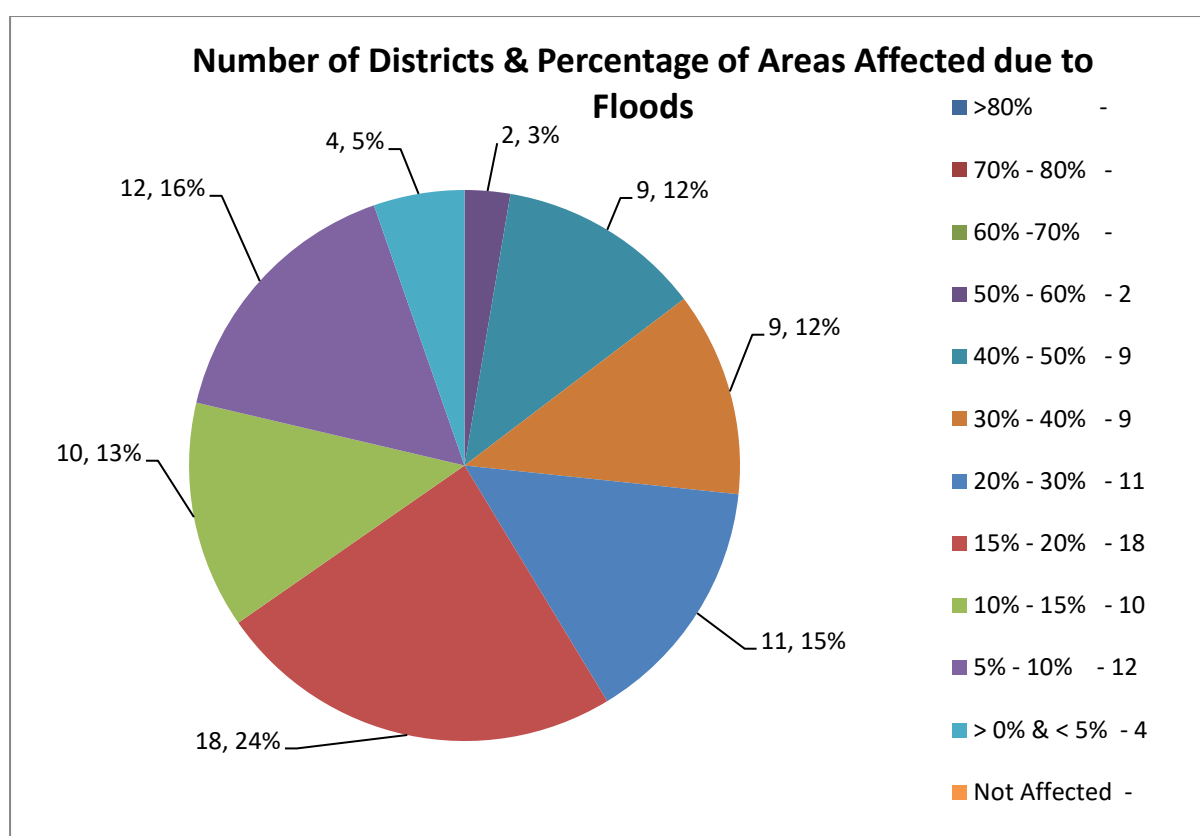


• District Level Analysis

Based on the percentage of “Area Affected Due to Floods in Uttar Pradesh” (as % of Geographical Area)	
Area Affected due to Floods (%) of Geographical Area	No. of Districts Affected (Out of 75) (1986-2022)
>80%	-
>70%	-
>60%	-
>50%	2
>40%	11
>30%	20
>20%	31
>15%	49
>10%	59
>5%	71
>0%	75
Not Affected	-



- Total Number of Districts - **75**
- Total Number of Districts which are affected due to floods (1986-2022) – **75**
- Total Number of Districts having Maximum Aggregated Area Affected due to floods >15% of Geographical Area – **49**
- Chart showing Number of Districts and Percentage of Area Affected due to Floods during 1986-2022





State – Uttarakhand

Sub-Districts wise Flood Affected Areas in Uttarakhand (1986-2022)

Sl. No	Name of District	Name of Sub-District	Geographical Area of Sub-District (ha) (a)	Flood Affected Areas (ha) (b)	% of Areas Affected due to Floods (c)=(b)*100/(a)
1	ALMORA	BHANAULI	33224.92	485.82	1.46
		RANIKHET	37851.17	75.58	0.20
		ALMORA	74893.98	379.75	0.51
		BHIKYASAIN	39724.10	875.77	2.20
		CHAUKHUTIYA	33114.59	392.99	1.19
		SALT	39454.05	714.98	1.81
		SUB-TOTAL	258262.82	2924.88	
2	BAGESHWAR	GARUR	36241.72	284.34	0.78
		KAPKOT	125367.16	1948.54	1.55
		BAGESHWAR	23915.53	975.87	4.08
		KALIGARI	12445.24	221.07	1.78
		KANDA	19337.95	507.56	2.62
		SUB-TOTAL	217307.59	3937.38	
3	CHAMOLI	CHAMOLI	116487.33	2442.02	2.10
		GAIRSAIN	47405.43	134.16	0.28
		KARANPRAYAG	28849.59	1056.48	3.66
		POKHRI	24033.89	505.64	2.10
		THARALI	100789.85	1406.05	1.40
		JOSHIMATH	444298.40	4585.43	1.03
		SUB-TOTAL	761864.50	10129.79	
4	CHAMPAWAT	BARAKOT	14444.79	284.51	1.97
		CHAMPAWAT	44001.09	458.31	1.04
		LOHAGHAT	26465.62	318.86	1.20
		PATTI	29828.79	449.12	1.51
		PURNAGIRI	56778.42	2997.06	5.28
		SUB-TOTAL	171518.70	4507.86	
5	DEHRADUN	CHAKRATA	44416.91	495.42	1.12
		DEHRADUN	65135.54	4448.00	6.83
		KALSI	26076.77	824.73	3.16
		RISHIKESH	48954.29	2608.96	5.33



		TYUNI	49186.70	1749.64	3.56
		VIKASNAGAR	68133.08	5201.08	7.63
		SUB-TOTAL	301903.30	15327.83	
6	HARIDWAR	HARIDWAR	85136.74	5693.74	6.69
		LAKSAR	36810.04	4417.90	12.00
		ROORKEE	100603.72	6706.38	6.67
		SUB-TOTAL	222550.50	16818.02	
7	NAINITAL	BETALGHAT	18857.52	542.07	2.87
		DHARI	62351.98	789.90	1.27
		HALDWANI	19738.38	340.23	1.72
		KALADHUNGI	36544.54	531.63	1.45
		KOSIYAKUTOLI	33237.07	340.54	1.02
		LALKUWA	80966.11	2972.92	3.67
		NAINITAL	60089.90	911.63	1.52
		RAMNAGAR	75191.47	3345.97	4.45
		SUB-TOTAL	386976.97	9774.88	
8	PAURI GARHWAL	CHOBATTAKHAL	34355.98	728.65	2.12
		PAURI	73875.19	1106.29	1.50
		SATPULI	11326.52	301.46	2.66
		SRINAGAR	13660.24	994.33	7.28
		YAMKESHWAR	61274.59	2732.12	4.46
		KOTDWAR	113839.49	3380.10	2.97
		LANSDOWNE	86819.34	1220.57	1.41
		DHUMAKOT	35721.59	400.64	1.12
		THALISAIN	82261.17	1835.20	2.23
		SUB-TOTAL	513134.11	12699.35	
9	PITHORAGARH	GANGOLIHAT	34342.55	1276.74	3.72
		PITHORAGARH	50004.80	919.36	1.84
		MUNSYARI	271830.46	3767.70	1.39
		BERINAG	26610.31	542.52	2.04
		DIDIHAT	53259.09	1072.66	2.01
		DHARCHULA	267411.91	5314.19	1.99
		SUB-TOTAL	703459.12	12893.17	
10	RUDRAPRAYAG	JAKHOLI	34572.61	1167.73	3.38
		RUDRAPRAYAG	49231.73	203.25	0.41
		UKHIMATH	109847.80	614.61	0.56
		SUB-TOTAL	193652.15	1985.59	
11		DEV PRAYAG	49859.99	1216.58	2.44



	TEHRI GARHWAL	DHANOLTI	70819.52	714.51	1.01
		GHANSYALI	135852.63	758.82	0.56
		JAKHNIDHAR	14338.50	377.73	2.63
		NARENDRA NAGAR	52392.41	1188.76	2.27
		PRATAP NAGAR	22814.44	244.48	1.07
		TEHRI	34621.94	610.86	1.76
		SUB-TOTAL	380699.42	5111.76	
12	UDHAM SINGH NAGAR	BAZPUR	32789.17	1277.98	3.90
		GADARPUR	34721.49	1523.95	4.39
		KASHIPUR	20751.37	968.60	4.67
		KHATIMA	60420.50	1526.92	2.53
		KICHHA	42553.15	1232.73	2.90
		SITARGANJ	42356.91	5087.93	12.01
		JASPUR	25207.21	1466.57	5.82
		SUB-TOTAL	258799.80	13084.67	
13	UTTARKASHI	BARKOT (RAJGARHI)	86704.43	936.66	1.08
		CHINYALISAUR	28665.83	519.81	1.81
		DUNDA	43368.28	652.56	1.50
		MORI	166084.65	989.76	0.60
		PUROLA	35833.87	165.93	0.46
		BHARWARI	418480.92	1444.57	0.35
		SUB-TOTAL	779137.97	4709.29	
		TOTAL	5149267	113904	



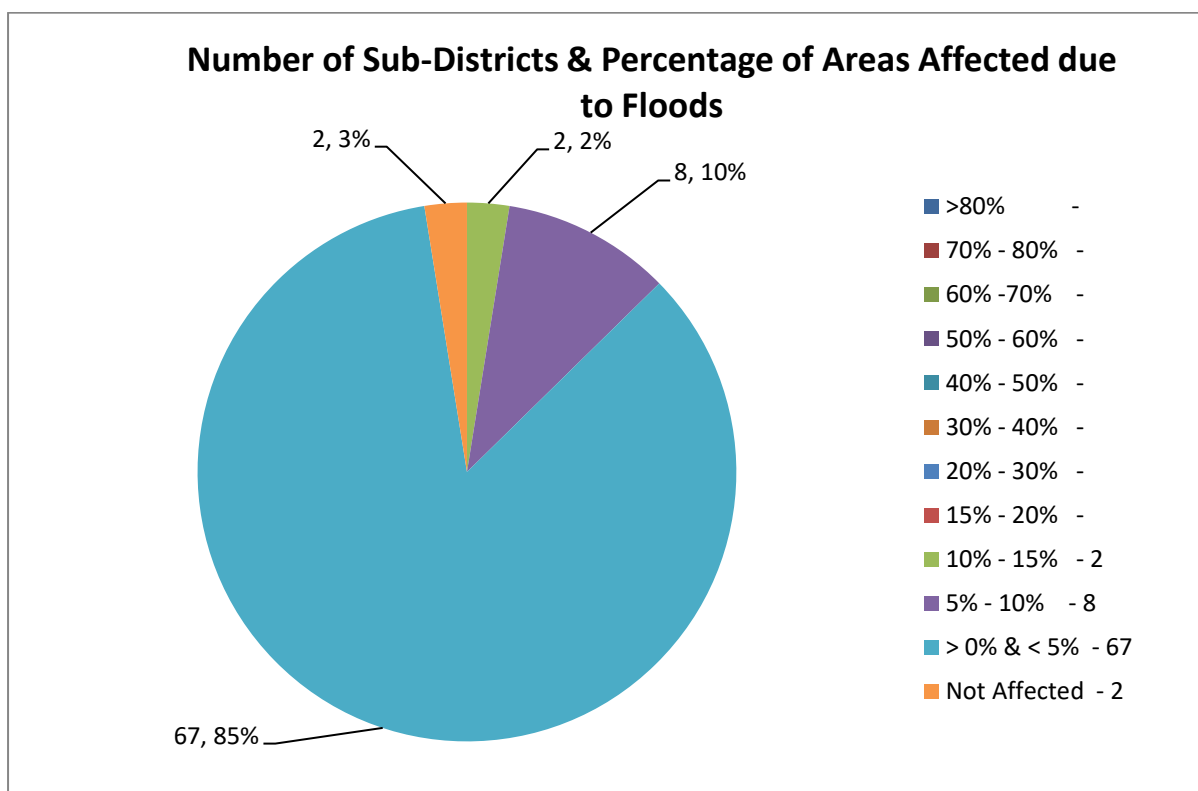
Findings/Outcome of Analysis

- Sub-Districts Level Analysis

Based on the percentage of “Area Affected Due to Floods in Uttarakhand” (as % of Geographical Area)	
Area Affected due to Floods (%)	No. of Sub-Districts Affected (Out of 79) (1986-2022)
>80%	-
>70%	-
>60%	-
>50%	-
>40%	-
>30%	-
>20%	-
>15%	-
>10%	2
>5%	10
>0%	77
Not Affected	2

- Total Number of Sub-Districts – **79**
- Total Number of Sub-Districts which are affected due to floods (1986-2022) – **77**
- Total Number of Sub-Districts having Maximum Aggregated Area Affected due to floods >15% of Geographical Area **-Nil**
- Chart showing Number of Sub-Districts and Percentage of Area Affected due to Floods during 1986-2022



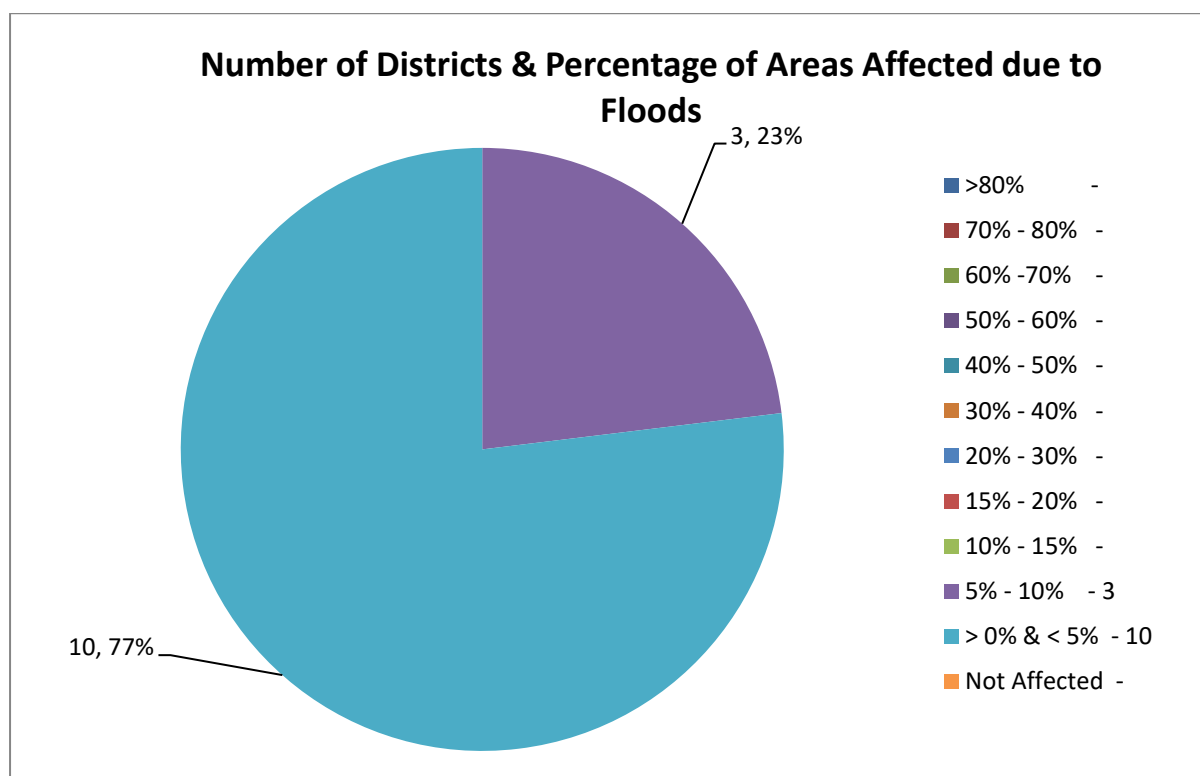


- District Level Analysis**

Based on the percentage of “Area Affected Due to Floods in Uttarakhand” (as % of Geographical Area)	
Area Affected due to Floods (%) of Geographical Area	No. of Districts Affected (Out of 13) (1986-2022)
>80%	-
>70%	-
>60%	-
>50%	-
>40%	-
>30%	-
>20%	-
>15%	-
>10%	-
>5%	3
>0%	13
Not Affected	-



- Total Number of Districts - **13**
- Total Number of Districts which are affected due to floods (1986-2022) – **13**
- Total Number of Districts having Maximum Aggregated Area Affected due to floods >15% of Geographical Area – **Nil**
- Chart showing Number of Districts and Percentage of Area Affected due to Floods during 1986-2022





State – West Bengal

Sub-Districts wise Flood Affected Areas in West Bengal (1986-2022)

Sl. No	Name of District	Name of Sub-District	Geographical Area of Sub-District (ha) (a)	Flood Affected Areas (ha) (b)	% of Areas Affected due to Floods (c)=(b)*100/(a)
1	ALIPUR DUAR	ALIPUR DUAR	269624.23	25360.88	9.41
		SUB-TOTAL	269624.23	25360.88	
2	BANKURA	BANKURA	249230.96	12287.82	4.93
		BISHNUPUR	178807.61	10249.01	5.73
		KHATRA	234098.37	7350.99	3.14
		SUB-TOTAL	662136.93	29887.82	
3	BIRBHUM	BOLPUR	114013.91	12120.11	10.63
		RAMPURHAT	151676.34	11834.49	7.80
		SIURI	171530.21	19073.51	11.12
		SUB-TOTAL	437220.47	43028.11	
4	DAKSHIN DINAJPUR	BALURGHAT	114211.28	17672.73	15.47
		GANGARAMPUR	100284.96	31960.56	31.87
		SUB-TOTAL	214496.24	49633.29	
5	DARJILING	DARJILING	76506.26	256.05	0.33
		KARSIYANG	39246.00	225.00	0.57
		SILIGURI	81887.23	6889.42	8.41
		SUB-TOTAL	197639.49	7370.48	
6	HAORA	HAORA	43912.52	6525.17	14.86
		ULUBERIA	97364.18	44522.11	45.73
		SUB-TOTAL	141276.70	51047.27	
7	HUGLI	ARAMBAGH	102960.00	20755.55	20.16
		CHANDANNAGAR	47704.22	2169.47	4.55
		HUGLI	111885.16	7736.69	6.91
		SRIRAMPUR	39681.77	2110.92	5.32
		SUB-TOTAL	302231.15	32772.63	
8	JALPAIGURI	JALPAIGURI	210304.25	33859.33	16.10
		MAL	120279.23	14252.00	11.85
		SUB-TOTAL	330583.47	48111.33	
9		BINPUR	91931.61	2565.78	2.79



	JHARGRAM	GOPIBALLABHPUR	46522.15	2733.32	5.88
		JHARGRAM	159816.51	9202.04	5.76
		SUB-TOTAL	298270.27	14501.14	
10	KALIMPONG		105410.46	1557.90	1.48
		SUB-TOTAL	105410.46	1557.90	
11	KOCH BIHAR	DINHATA	53344.40	20326.08	38.10
		HALDIBARI	13729.27	2680.67	19.53
		KOCH BIHAR	70647.72	18797.06	26.61
		MATHABHANGA	81524.29	21011.71	25.77
		MEKHLIGANJ	35578.86	7936.30	22.31
		SITAI	14949.91	4244.16	28.39
		TUFANGANJ	54969.27	24489.81	44.55
		SUB-TOTAL	324743.71	99485.80	
12	KOLKATA	KOLKATA	17836.17	14881.79	88.71
		SUB-TOTAL	17836.17	14881.79	
13	MALDAH	CHANCHAL	106415.07	44897.43	42.19
		MALDAH	232354.56	81709.38	35.17
		MALDAH & CHANCHAL	6435.13	3490.55	54.24
		SUB-TOTAL	345204.77	130097.37	
14	MURSHIDABAD	BAHARAMPUR	114138.93	28246.56	24.75
		BAHARAMPUR & DOMKOL	363.81	137.05	37.67
		BAHARAMPUR & LALBAG	265.92	76.15	28.64
		DAMKOL	87112.69	27645.34	31.74
		DOMKAL	36.91	36.67	99.36
		DOMKOL & BAHARAMPUR	885.94	314.99	35.55
		DOMKOL & LALBAG	2383.83	1637.57	68.70
		JALANGI	2146.24	755.28	35.19
		JANGIPUR	104747.67	34513.10	32.95
		KANDI	112875.72	33697.70	29.85
		KANDI & LALBAG	681.41	514.31	75.48
		LALBAG	88300.74	23974.96	27.15
		LALBAG & DOMKOL	218.67	145.49	66.53
		SUB-TOTAL	514158.48	151695.19	
15	NADIA	KALYANI	48032.19	9082.48	18.91
		KRISHNANAGAR	150954.61	30205.50	20.01
		RANAGHAT	87279.27	8722.31	9.99



		TAHATTA & KRISHNANAGAR	2534.73	552.87	21.81
		TEHATTA	85630.76	7690.32	8.98
		SUB-TOTAL	374431.55	56253.47	
16	NORTH TWENTY-FOUR PARGANAS	BANGAON	79766.53	4701.60	5.89
		BARASAT	95524.65	20315.83	21.27
		BARRACKPUR	30335.85	11027.82	36.35
		BASIRHAT	175697.74	110277.92	62.77
		BIDHANNAGAR	3898.00	3144.85	80.68
		SUB-TOTAL	385222.77	149468.03	
17	PASCHIM BARDDHAMAN	ASANSOL	80489.73	7865.68	9.77
		DURGAPUR	93502.60	11110.95	11.88
		SUB-TOTAL	173992.33	18976.63	
18	PASCHIM MEDINIPUR	DASPUR	219.69	148.25	67.48
		GHATAL	92802.35	30836.67	33.23
		KHARAGPUR	276059.78	18787.39	6.81
		KHARAGPUR & MEDINIPUR SADR	94.05	14.24	15.14
		MEDINIPUR SADAR	1885.19	298.48	15.83
		PASCHIM MEDINIPUR SADAR	232692.70	12970.09	5.57
		SUB-TOTAL	603753.76	63055.13	
19	PURBA BARDDHAMAN	BURDWAN	302461.66	15292.85	5.06
		KALNA	96354.15	22304.98	23.15
		KATWA	102158.66	21665.08	21.21
		SUB-TOTAL	500974.47	59262.90	
20	PURBA MEDINIPUR	EGRA	90573.53	16556.60	18.28
		EGRA AND HALDIA	416.07	100.39	24.13
		EGRA AND KANTHI	3052.83	13.85	0.45
		HALDIA	61403.58	29918.23	48.72
		KANTHI	116284.64	46033.29	39.59
		TAMLUK	106543.60	71350.25	66.97
		TAMLUK AND HALDIA	1784.28	423.95	23.76
		SUB-TOTAL	380058.54	164396.56	
21	PURULIYA	PURULIYA	454122.43	18693.27	4.12
		RAGHUNATHPUR	147552.18	10620.57	7.20



		SUB-TOTAL	601674.62	29313.84	
22	SOUTH TWENTY-FOUR PARGANAS	ALIPUR	42812.03	25142.93	58.73
		BARUIPUR	155139.22	107069.90	69.02
		CANNING	295357.41	217562.90	73.66
		CANNING & BARUIPUR	709.64	545.93	76.93
		DIAMOND HARBOUR	121789.97	79851.69	65.57
		DIAMOND HARBOUR & KAKDWIP	4833.57	3077.71	63.67
		KAKDWIP	117455.76	81452.84	69.35
		SUB-TOTAL	738097.59	514703.90	
23	UTTAR DINAJPUR	ISLAMPUR	168429.76	35611.10	21.14
		RAIGANJ	133373.35	49081.63	37.50
		SUB-TOTAL	301803.11	84692.73	
		TOTAL	8220841	1839554	

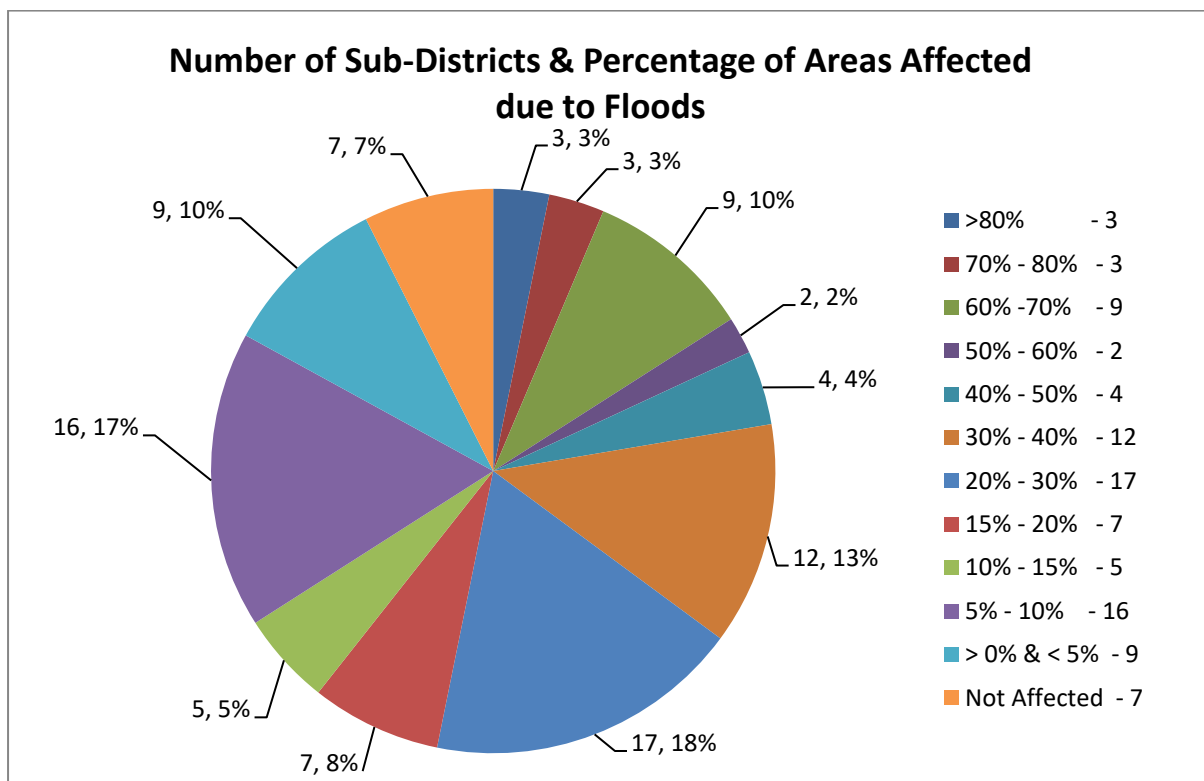
Findings/Outcome of Analysis

- Sub-Districts Level Analysis

Based on the percentage of “Area Affected Due to Floods in West Bengal” (as % of Geographical Area)	
Area Affected due to Floods (%)	No. of Sub-Districts Affected (Out of 94) (1986-2022)
>80%	3
>70%	6
>60%	15
>50%	17
>40%	21
>30%	33
>20%	50
>15%	57
>10%	62
>5%	78
>0%	87
Not Affected	7



- Total Number of Sub-Districts – 94
- Total Number of Sub-Districts which are affected due to floods (1986-2022) – 87
- Total Number of Sub-Districts having Maximum Aggregated Area Affected due to floods >15% of Geographical Area - 57
- Chart showing Number of Sub-Districts and Percentage of Area Affected due to Floods during 1986-2022 and 2014-2023



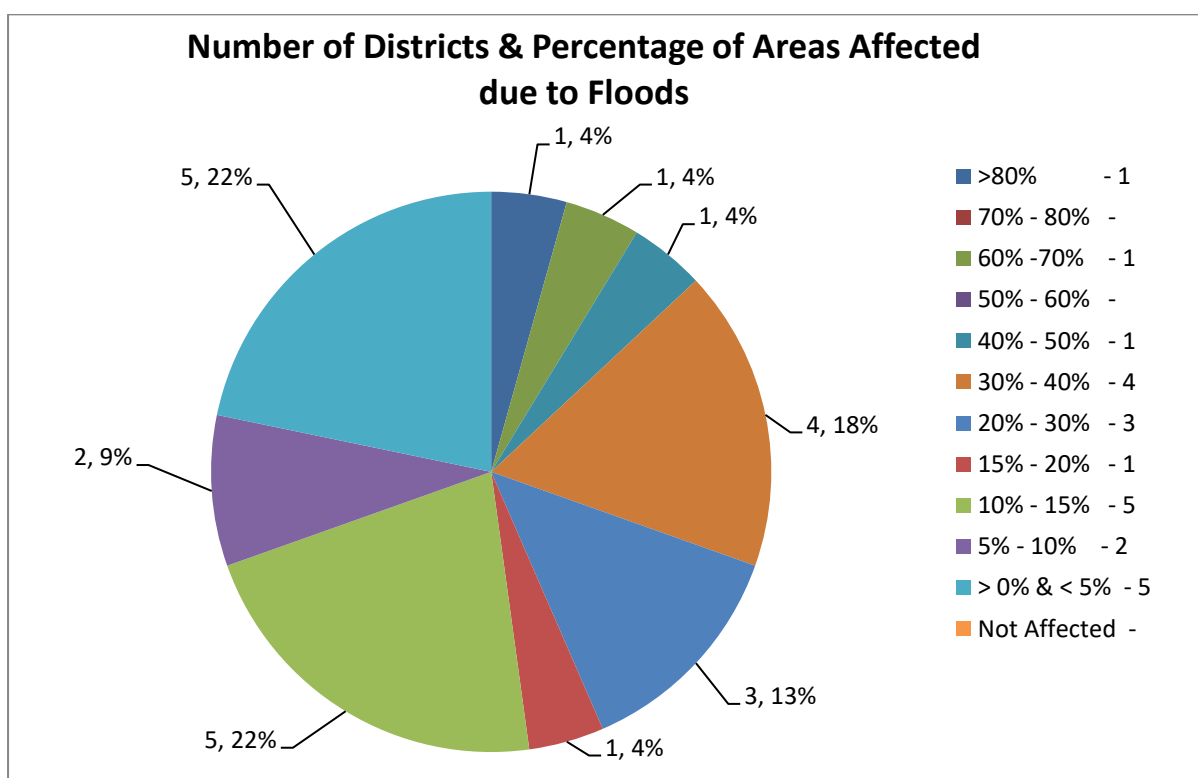
• District Level Analysis

Based on the percentage of “Area Affected Due to Floods in West Bengal” (as % of Geographical Area)	
Area Affected due to Floods (%) of Geographical Area	No. of Districts Affected (Out of 23) (1986-2022)
>80%	1
>70%	-
>60%	1
>50%	-



>40%	1
>30%	4
>20%	3
>15%	1
>10%	5
>5%	2
<5%	5
Not Affected	-

- Total Number of Districts - 23
- Total Number of Districts which are affected due to floods (1986-2022) – 23
- Total Number of Districts having Maximum Aggregated Area Affected due to floods >15% of Geographical Area – 11
- Chart showing Number of Districts and Percentage of Area Affected due to Floods during 1986-2022





State – ANDAMAN & NICOBAR

Sub-Districts wise Flood Affected Areas in ANDAMAN & NICOBAR (1986-2022)

Sl. No	Name of District	Name of Sub-District	Geographical Area of Sub-District (ha) (a)	Flood Affected Areas (ha) (b)	% of Areas Affected due to Floods (c)=(b)*100/(a)
1	NORTH & MIDDLE ANDAMAN	DIGLIPUR	143838.00	8582.50	5.97
2	NORTH & MIDDLE ANDAMAN	MAYA BUNDAR	77183.93	3524.95	4.57
3	NORTH & MIDDLE ANDAMAN	RANGAT	122865.57	4199.48	3.42
		SUB-TOTAL	343887.50	16306.93	
4	SOUTH ANDAMAN	FERARGANJ	129827.24	2229.90	1.72
5	SOUTH ANDAMAN	LITTLE ANDAMAN	71609.89	727.80	1.02
		SUB-TOTAL	201437.13	2957.70	
		TOTAL	545325	19265	

Findings/Outcome of Analysis

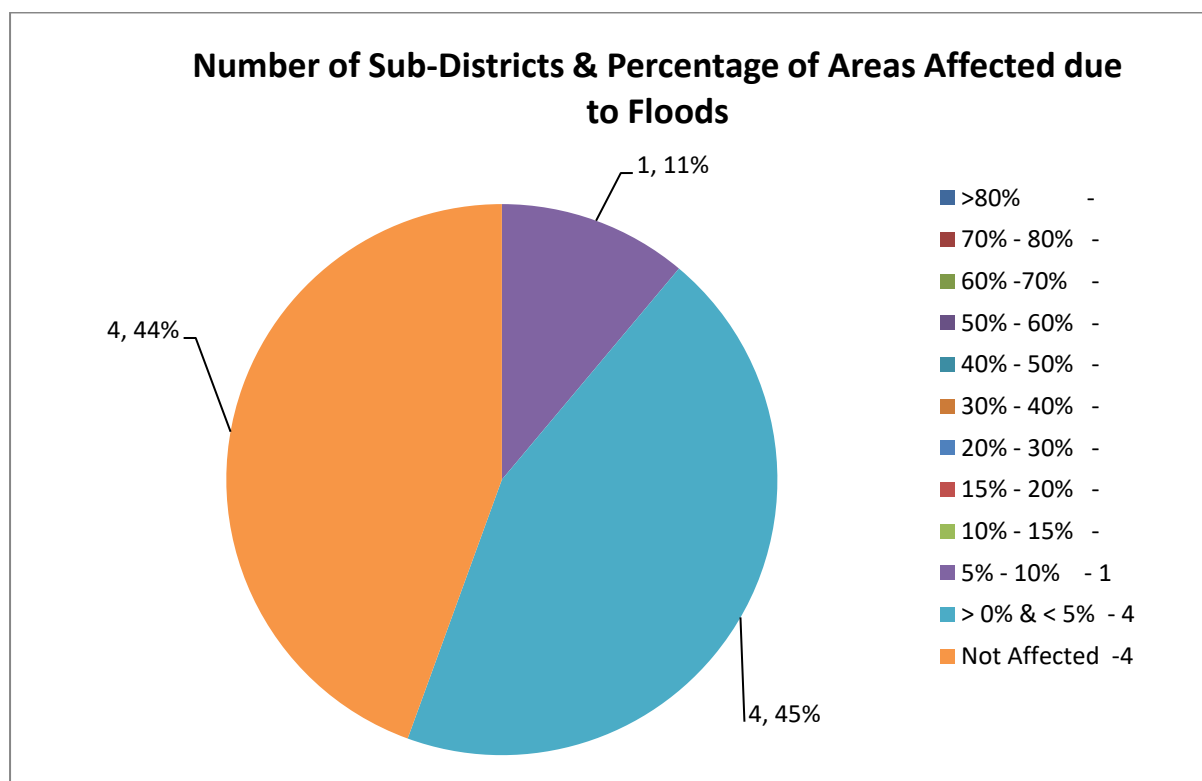
• Sub-Districts Level Analysis

Based on the percentage of “Area Affected Due to Floods in ANDAMAN & NICOBAR” (as % of Geographical Area)	
Area Affected due to Floods (%)	No. of Sub-Districts Affected (Out of 9) (1986-2022)
>80%	-
>70%	-
>60%	-
>50%	-



>40%	-
>30%	-
>20%	-
>15%	-
>10%	-
>5%	1
>0%	5
Not Affected	4

- Total Number of Sub-Districts – 9
- Total Number of Sub-Districts which are affected due to floods (1986-2022) – 5
- Total Number of Sub-Districts having Maximum Aggregated Area Affected due to floods >15% of Geographical Area -Nil
- Chart showing Number of Sub-Districts and Percentage of Area Affected due to Floods during 1986-2022



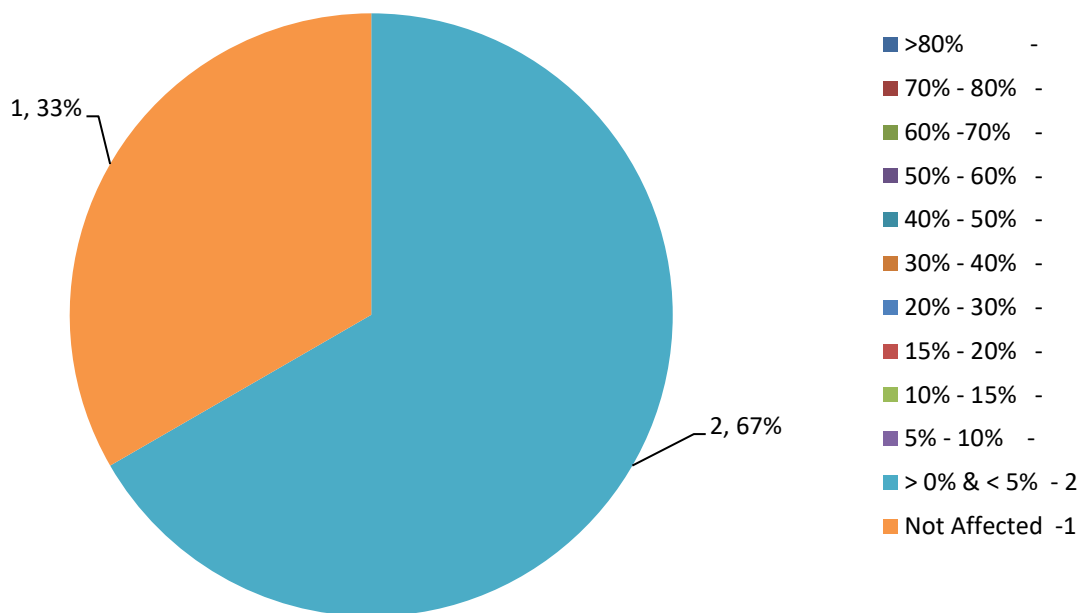
- **District Level Analysis**

Based on the percentage of “Area Affected Due to Floods in ANDAMAN & NICOBAR” (as % of Geographical Area)	
Area Affected due to Floods (%) of Geographical Area	No. of Districts Affected (Out of 3) (1986-2022)
>80%	-
>70%	-
>60%	-
>50%	-
>40%	-
>30%	-
>20%	-
>15%	-
>10%	-
>5%	-
<5%	2
Not Affected	1

- Total Number of Districts - **3**
- Total Number of Districts which are affected due to floods (1986-2022) – **2**
- Total Number of Districts having Maximum Aggregated Area Affected due to floods >15% of Geographical Area – **Nil**
- Chart showing Number of Districts and Percentage of Area Affected due to Floods during 1986-2022



Number of Districts & Percentage of Areas Affected due to Floods





State – Daman, Diu and Dadar & Nagar Haveli

Sub-Districts wise Flood Affected Areas in Daman, Diu and Dadar & Nagar Haveli (1986-2022)

Sl. No	Name of District	Name of Sub-District	Geographical Area of Sub-District (ha) (a)	Flood Affected Areas (ha) (b)	% of Areas Affected due to Floods (c)=(b)*100/(a)
1	DADRA & NAGAR HAVELI	DADRA & NAGAR HAVELI	47330.69	1348.84	2.85
2	DAMAN	DAMAN	6896.94	1193.60	17.31
3	DIU	DIU	3749.67	0.00	0.00
		TOTAL	57977	2542	

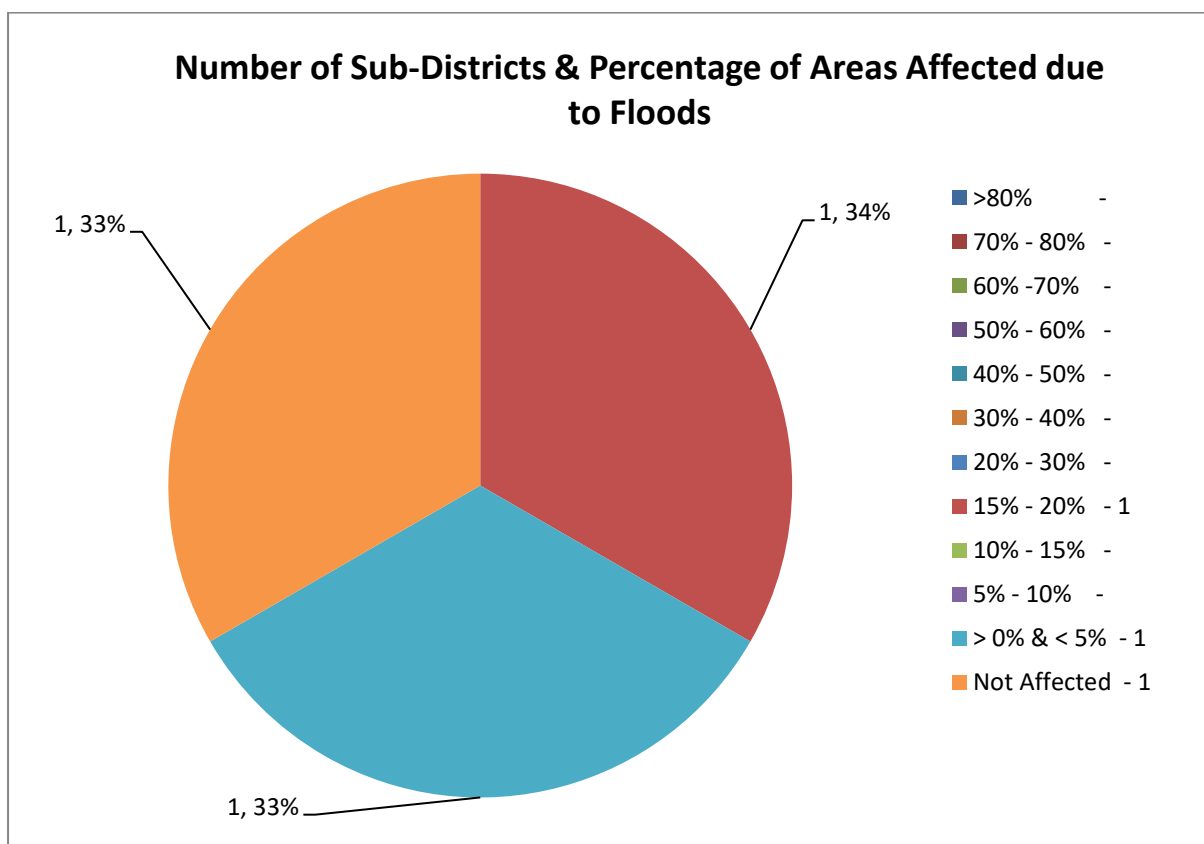
Findings/Outcome of Analysis

- Sub-Districts Level Analysis

Based on the percentage of “Area Affected Due to Floods in Daman, Diu and Dadar & Nagar Haveli” (as % of Geographical Area)	
Area Affected due to Floods (%)	No. of Sub-Districts Affected (Out of 3) (1986-2022)
>80%	-
>70%	-
>60%	-
>50%	-
>40%	-
>30%	-
>20%	-
>15%	1
>10%	1
>5%	1
>0%	2
Not Affected	1



- Total Number of Sub-Districts – **3**
- Total Number of Sub-Districts which are affected due to floods (1986-2022) – **2**
- Total Number of Sub-Districts having Maximum Aggregated Area Affected due to floods >15% of Geographical Area -**1**
- Chart showing Number of Sub-Districts and Percentage of Area Affected due to Floods during 1986-2022



- **District Level Analysis**

**Based on the percentage of “Area Affected Due to Floods in Daman, Diu and Dadar & Nagar Haveli”
(as % of Geographical Area)**

Area Affected due to Floods (%) of Geographical Area	No. of Districts Affected (Out of 3) (1986-2022)
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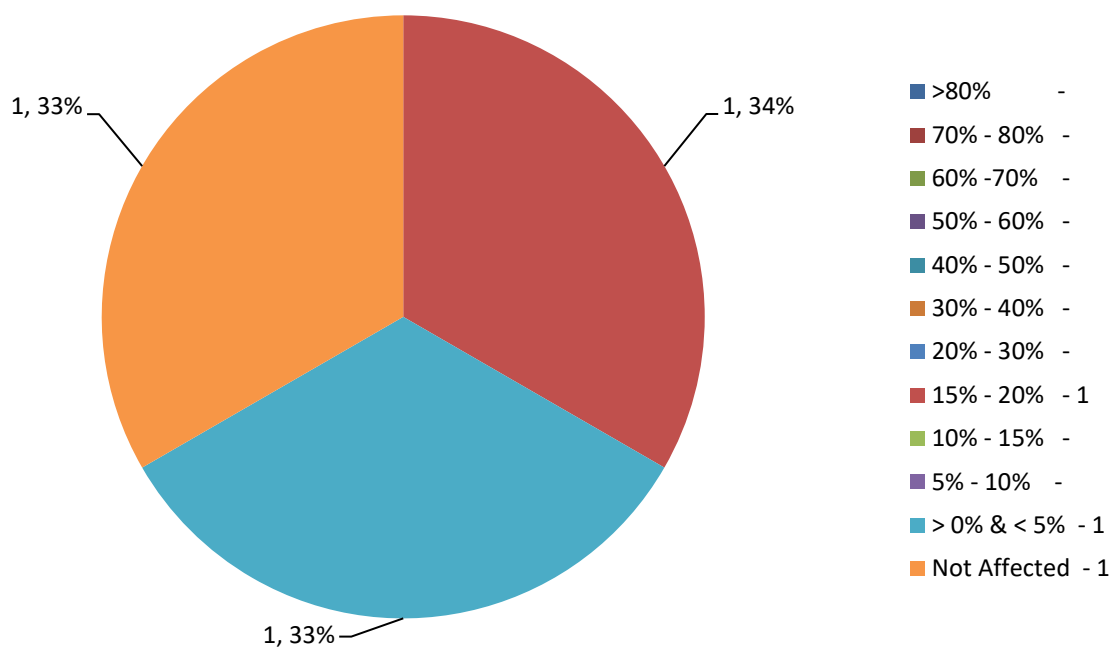


>80%	-
>70%	-
>60%	-
>50%	-
>40%	-
>30%	-
>20%	-
>15%	1
>10%	1
>5%	1
>0%	2
Not Affected	1

- Total Number of Districts - **3**
- Total Number of Districts which are affected due to floods (1986-2022) – **2**
- Total Number of Districts having Maximum Aggregated Area Affected due to floods >15% of Geographical Area – **1**
- Chart showing Number of Districts and Percentage of Area Affected due to Floods during 1986-2022



Number of Districts & Percentage of Areas Affected due to Floods





State – Delhi

Sub-Districts wise Flood Affected Areas in Delhi (1986-2022)

Sl. No	Name of District	Name of Sub-District	Geographical Area of Sub-District (ha) (a)	Flood Affected Areas (ha) (b)	% of Areas Affected due to Floods (c)=(b)*100/(a)
1	CENTRAL	CIVIL LINES	5118.37	2042.29	39.90
		KAROL BAGH	919.64	29.58	3.22
		KOTWALI	1868.72	993.30	53.15
		NAZUL	2411.87	1697.23	70.37
		SUB-TOTAL	10318.60	4762.40	
2	EAST	GANDHI NAGAR	134.31	22.27	16.58
		MAYUR VIHAR	1619.32	57.49	3.55
		PREET VIHAR	1297.45	269.94	20.81
		SUB-TOTAL	3051.07	349.70	
3	NEW DELHI	CHANAKAYAPURI	3344.56	250.72	7.50
		SUB-TOTAL	3344.56	250.72	
4	NORTH	ALIPUR	11290.77	1395.63	12.36
		MODEL TOWN	2579.55	382.11	14.81
		SUB-TOTAL	13870.33	1777.74	
5	NORTH EAST	KARAWAL NAGAR	1816.13	817.73	45.03
		KARWAL NAGAR	195.88	82.47	42.10
		SEELAMPUR	867.12	271.71	31.33
		YAMUNA VIHAR	541.46	0.02	0.00
		SUB-TOTAL	3420.59	1171.92	
6	SHAHADRA	SHAHADRA	476.29	2.99	0.63
		VIVEK VIHAR	1527.10	316.13	20.70
		SUB-TOTAL	2003.39	319.12	
7	SOUTH	DEFENCE COLONY	3730.06	1015.89	27.24



	EAST	SARITA VIHAR	2830.54	695.24	24.56
		SUB-TOTAL	6560.60	1711.13	
	Total		42569	10343	

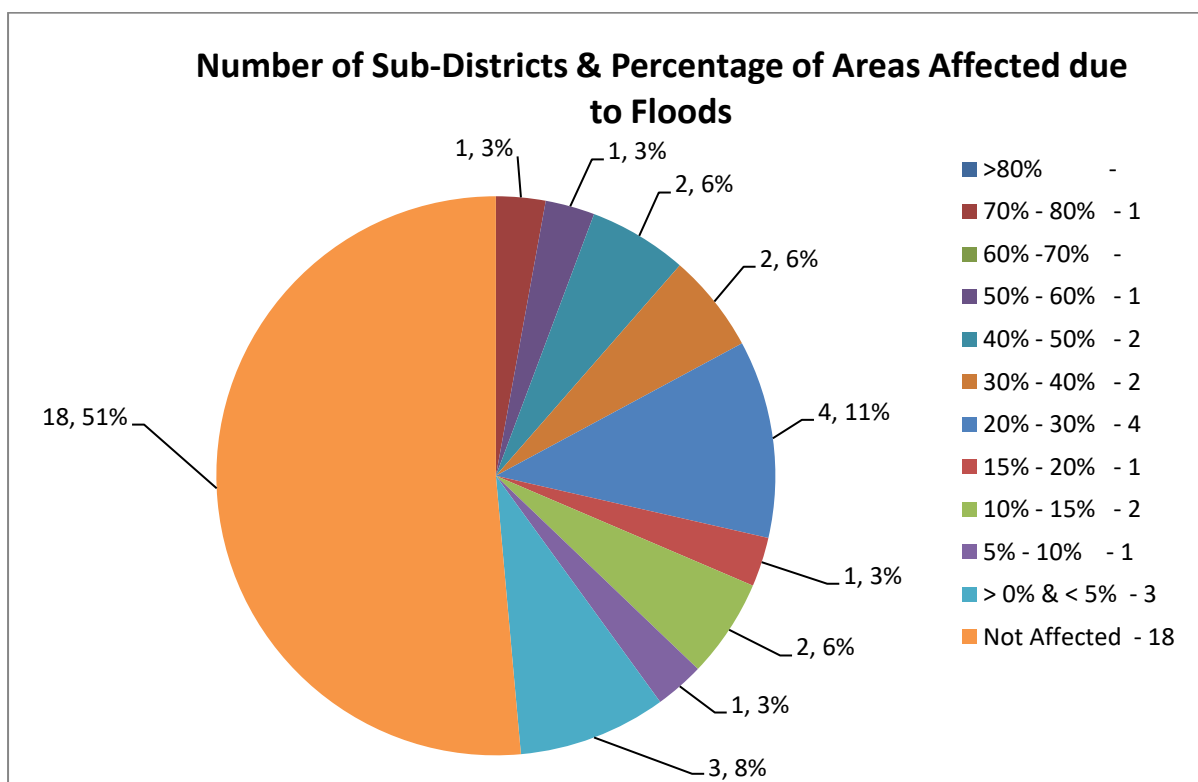
Findings/Outcome of Analysis

- Sub-Districts Level Analysis**

Based on the percentage of “Area Affected Due to Floods in Delhi” (as % of Geographical Area)	
Area Affected due to Floods (%)	No. of Sub-Districts Affected (Out of 35) (1986-2022)
>80%	-
>70%	1
>60%	1
>50%	2
>40%	4
>30%	6
>20%	10
>15%	11
>10%	13
>5%	14
>0%	17
Not Affected	18

- Total Number of Sub-Districts – **35**
- Total Number of Sub-Districts which are affected due to floods (1986-2022) – **17**
- Total Number of Sub-Districts having Maximum Aggregated Area Affected due to floods >15% of Geographical Area -**11**
- Chart showing Number of Sub-Districts and Percentage of Area Affected due to Floods during 1986-2022



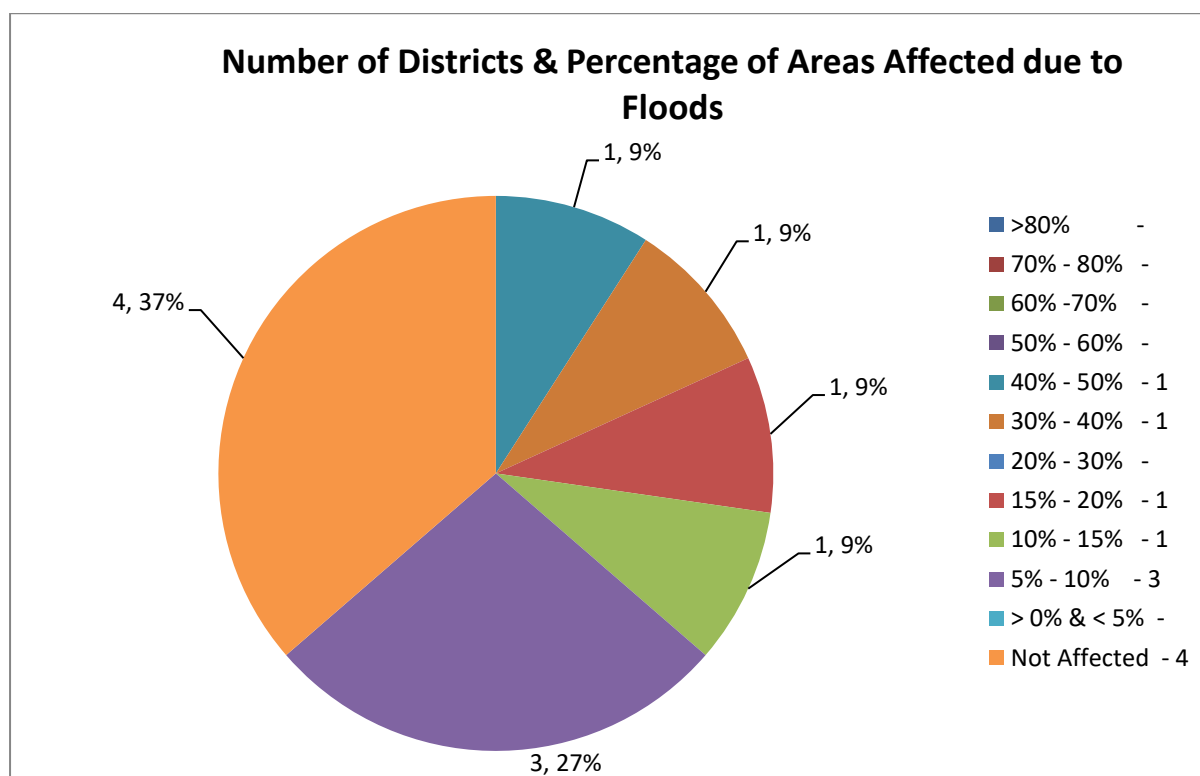


- District Level Analysis**

Based on the percentage of “Area Affected Due to Floods in Delhi” (as % of Geographical Area)	
Area Affected due to Floods (%) of Geographical Area	No. of Districts Affected (Out of 11) (1986-2022)
>80%	-
>70%	-
>60%	-
>50%	-
>40%	1
>30%	2
>20%	2
>15%	3
>10%	4
>5%	7
>0%	7
Not Affected	4



- Total Number of Districts - **11**
- Total Number of Districts which are affected due to floods (1986-2022) – **6**
- Total Number of Districts having Maximum Aggregated Area Affected due to floods >15% of Geographical Area – **3**
- Chart showing Number of Districts and Percentage of Area Affected due to Floods during 1986-2022





State – Jammu & Kashmir

Sub-Districts wise Flood Affected Areas in Jammu & Kashmir (1986-2022)

Sl. No	Name of District	Name of Sub-District	Geographical Area of Sub-District (ha) (a)	Flood Affected Areas (ha) (b)	% of Areas Affected due to Floods (c)=(b)*100/(a)
1	ANANTNAG		270459.16	4000.55	1.48
2	BADGAM		123993.83	2120.05	6.19
3	BANDIPURA		402912.93	24937.97	5.85
4	BARAMULLA		204907.40	11982.92	1.71
5	DODA		237750.85	6867.40	2.89
6	GANDERBAL		161075.84	944.79	0.59
7	JAMMU		237542.35	19095.36	8.04
8	KATHUA		246125.30	8219.23	3.34
9	KISHTWAR		808900.50	10980.00	1.36
10	KULGAM		125258.86	2009.16	1.60
11	KUPWARA		273309.89	2239.23	0.82
12	MIRPUR		357890.82	11724.88	3.28
13	MUZZAFFARABAD		478221.68	4624.64	0.97
14	POONCH		420736.29	2642.52	0.63
15	PULWAMA		88964.87	6756.38	7.59
16	RAJOURI		260469.52	20383.73	7.83
17	RAMBAN		127353.67	7122.52	5.59
18	REASI		190955.78	6655.73	3.49
19	SAMBA		91337.81	3495.64	3.83
20	SHOPIAN		50108.38	1101.57	2.20
21	SRINAGAR		27977.38	7022.73	25.10
22	UDHAMPUR		224837.36	739.99	0.33
		TOTAL	5411090	165667	



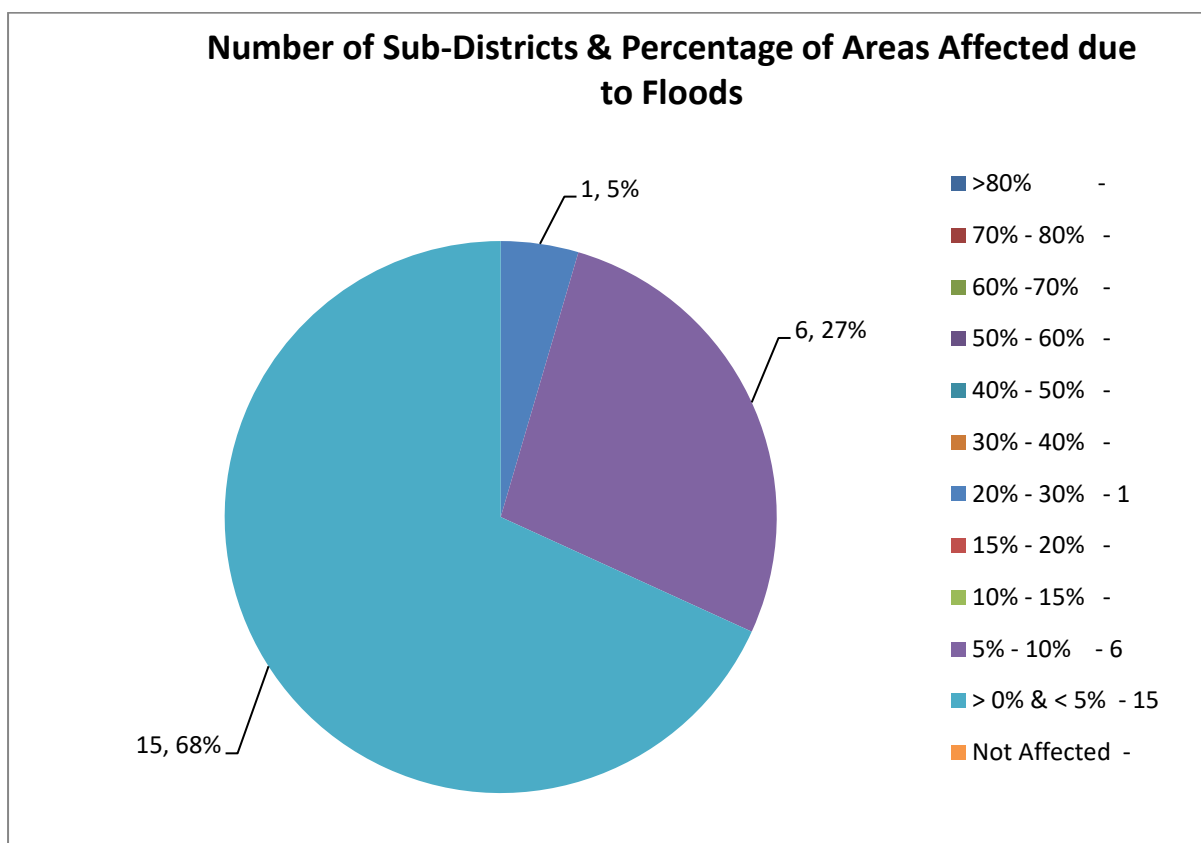
Findings/Outcome of Analysis

- Sub-Districts Level Analysis

Based on the percentage of “Area Affected Due to Floods in Jammu & Kashmir” (as % of Geographical Area)	
Area Affected due to Floods (%)	No. of Sub-Districts Affected (out of 22) (1986-2022)
>80%	-
>70%	-
>60%	-
>50%	-
>40%	-
>30%	-
>20%	1
>15%	1
>10%	1
>5%	7
>0%	22
Not Affected	-

- Total Number of Sub-Districts – **22**
- Total Number of Sub-Districts which are affected due to floods (1986-2022) – **22**
- Total Number of Sub-Districts having Maximum Aggregated Area Affected due to floods >15% of Geographical Area -**1**
- Chart showing Number of Sub-Districts and Percentage of Area Affected due to Floods during 1986-2022



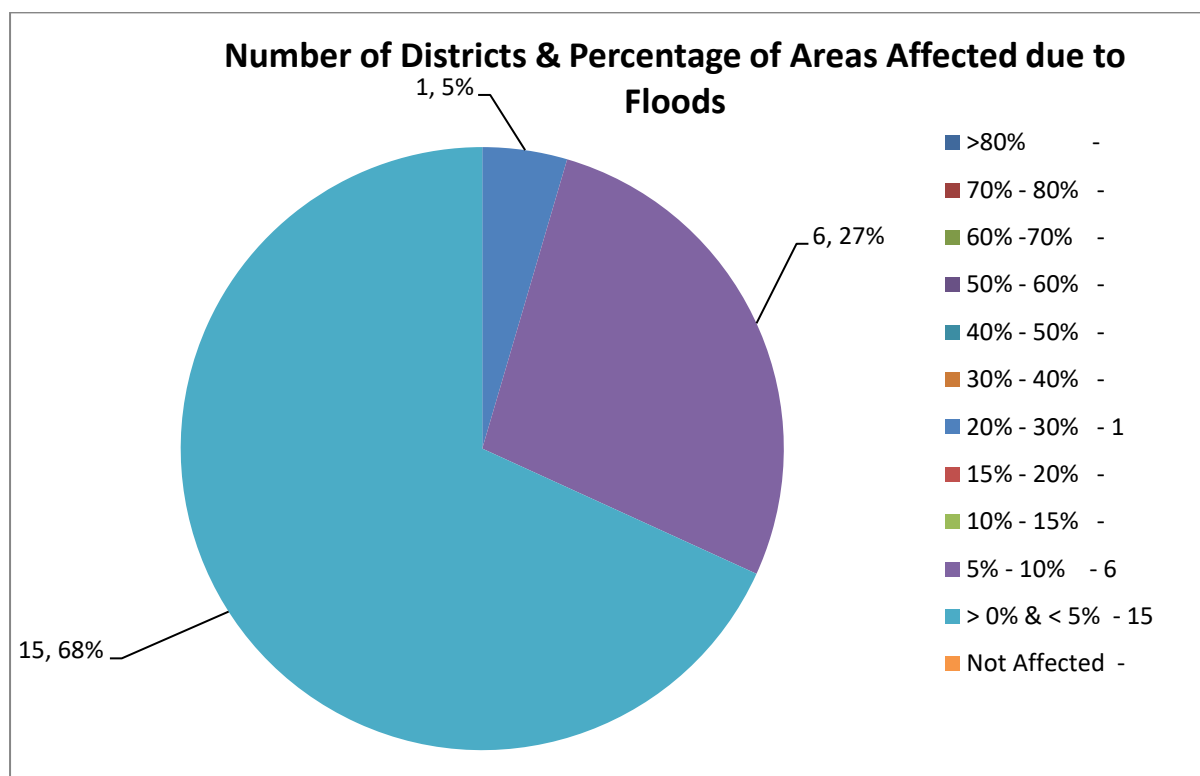


- District Level Analysis**

Based on the percentage of “Area Affected Due to Floods in Jammu & Kashmir” (as % of Geographical Area)	
Area Affected due to Floods (%) of Geographical Area	No. of District Affected (Out of 22) (1986-2022)
>80%	-
>70%	-
>60%	-
>50%	-
>40%	-
>30%	-
>20%	1
>15%	1
>10%	1
>5%	7
>0%	22
Not Affected	-



- Total Number of Districts - **22**
- Total Number of Districts which are affected due to floods (1986-2022) – **22**
- Total Number of Districts having Maximum Aggregated Area Affected due to floods >15% of Geographical Area – **1**
- Chart showing Number of Districts and Percentage of Area Affected due to Floods during 1986-2022





State – Ladakh

Sub-Districts wise Flood Affected Areas in Ladakh (1986-2022)

Sl. No	Name of District	Name of Sub-District	Geographical Area of Sub-District (ha) (a)	Flood Affected Areas (ha) (b)	% of Areas Affected due to Floods (c)=(b)*100/(a)
1	KARGIL		1408468.99	37427.12	2.66
2	LEH		15392671.94	232597.66	1.51
		TOTAL	16801141	270025	

Findings/Outcome of Analysis

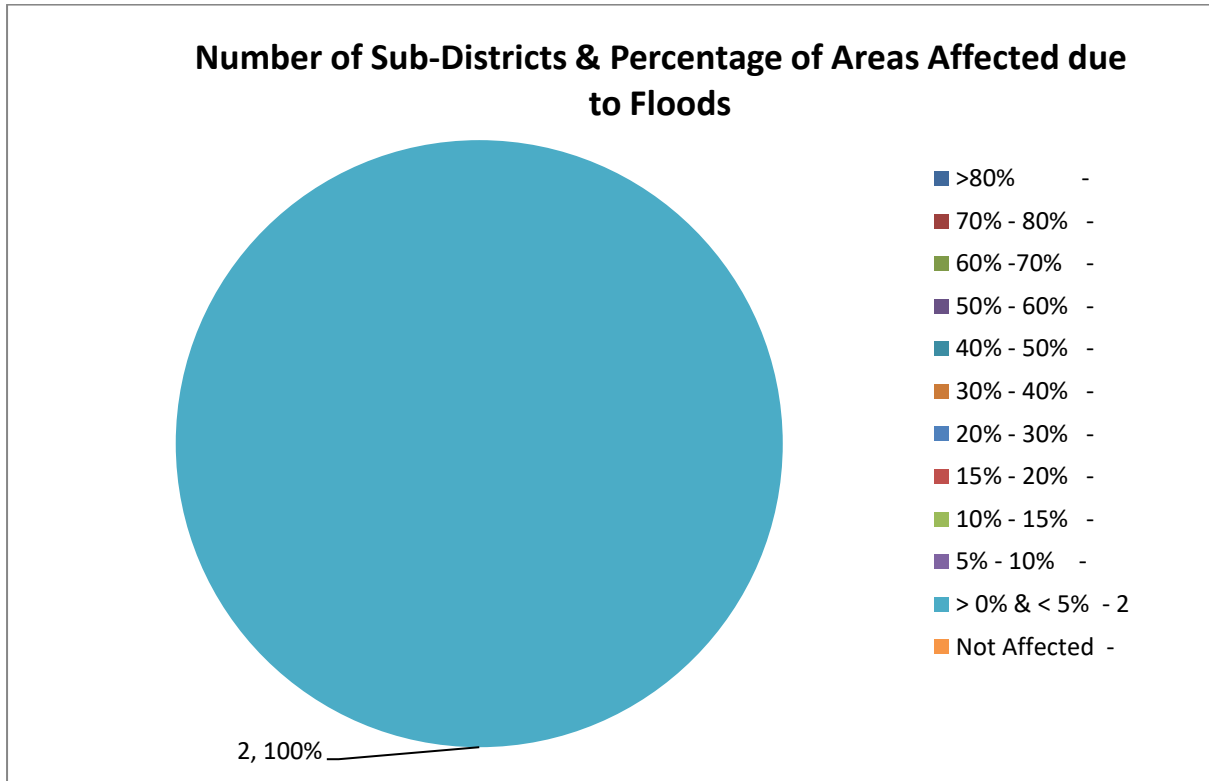
- Sub-Districts Level Analysis**

Based on the percentage of “Area Affected Due to Floods in Ladakh” (as % of Geographical Area)	
Area Affected due to Floods (%)	No. of Sub-Districts Affected (Out of 2) (1986-2022)
>80%	-
>70%	-
>60%	-
>50%	-
>40%	-
>30%	-
>20%	-
>15%	-
>10%	-
>5%	-
>0%	2
Not Affected	-

- Total Number of Sub-Districts – 2
- Total Number of Sub-Districts which are affected due to floods (1986-2022) – 2



- Total Number of Sub-Districts having Maximum Aggregated Area Affected due to floods >15% of Geographical Area -**Nil**
- Chart showing Number of Sub-Districts and Percentage of Area Affected due to Floods during 1986-2022



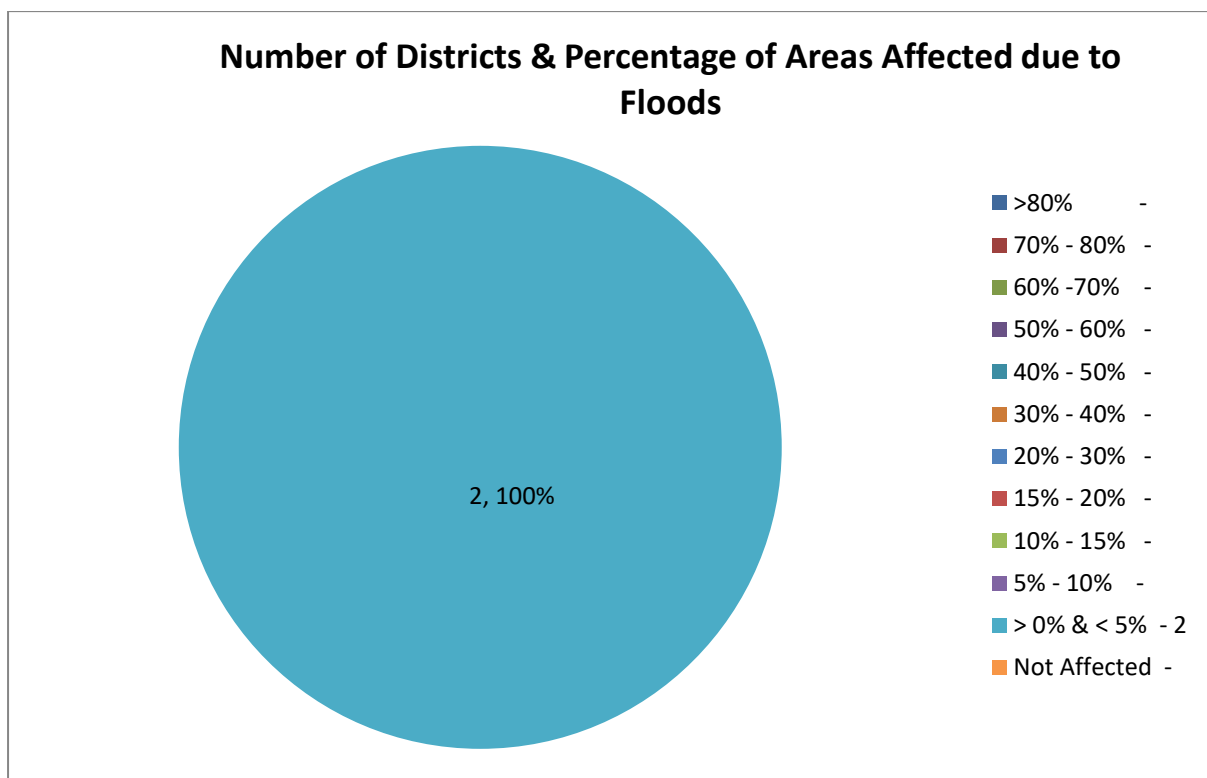
• District Level Analysis

Based on the percentage of “Area Affected Due to Floods in Ladakh” (as % of Geographical Area)	
Area Affected due to Floods (%) of Geographical Area	No. of Districts Affected (Out of 2) (1986-2022)
>80%	-
>70%	-
>60%	-
>50%	-
>40%	-
>30%	-
>20%	-
>15%	-
>10%	-



>5%	-
>0%	2
Not Affected	-

- Total Number of Districts - 2
- Total Number of Districts which are affected due to floods (1986-2022) – 2
- Total Number of Districts having Maximum Aggregated Area Affected due to floods >15% of Geographical Area – **Nil**
- Chart showing Number of Districts and Percentage of Area Affected due to Floods during 1986-2022





State – Puducherry

Sub-Districts wise Flood Affected Areas in Puducherry (1986-2022)

Sl. No	Name of District	Name of Sub-District	Geographical Area of Sub-District (ha) (a)	Flood Affected Areas (ha) (b)	% of Areas Affected due to Floods (c)=(b)*100/(a)
1	KARAIKAL	KARAIKAL	8688.31	2042.37	23.51
		TIRUNALLAR	7365.56	1073.27	14.57
		SUB-TOTAL	16053.87	3115.64	
2	MAHE	MAHE	902.02	134.98	14.96
		SUB-TOTAL	902.02	134.98	
3	PUDUCHERRY	BAHUR	8651.02	476.02	5.50
		PUDUCHERRY	4379.94	784.76	17.92
		VILLIANUR	13420.55	1248.75	9.30
		SUB-TOTAL	26451.51	2509.53	
4	YANAM	YANAM	3693.21	2582.65	69.93
		SUB-TOTAL	3693.21	2582.65	
		TOTAL	47101	8343	



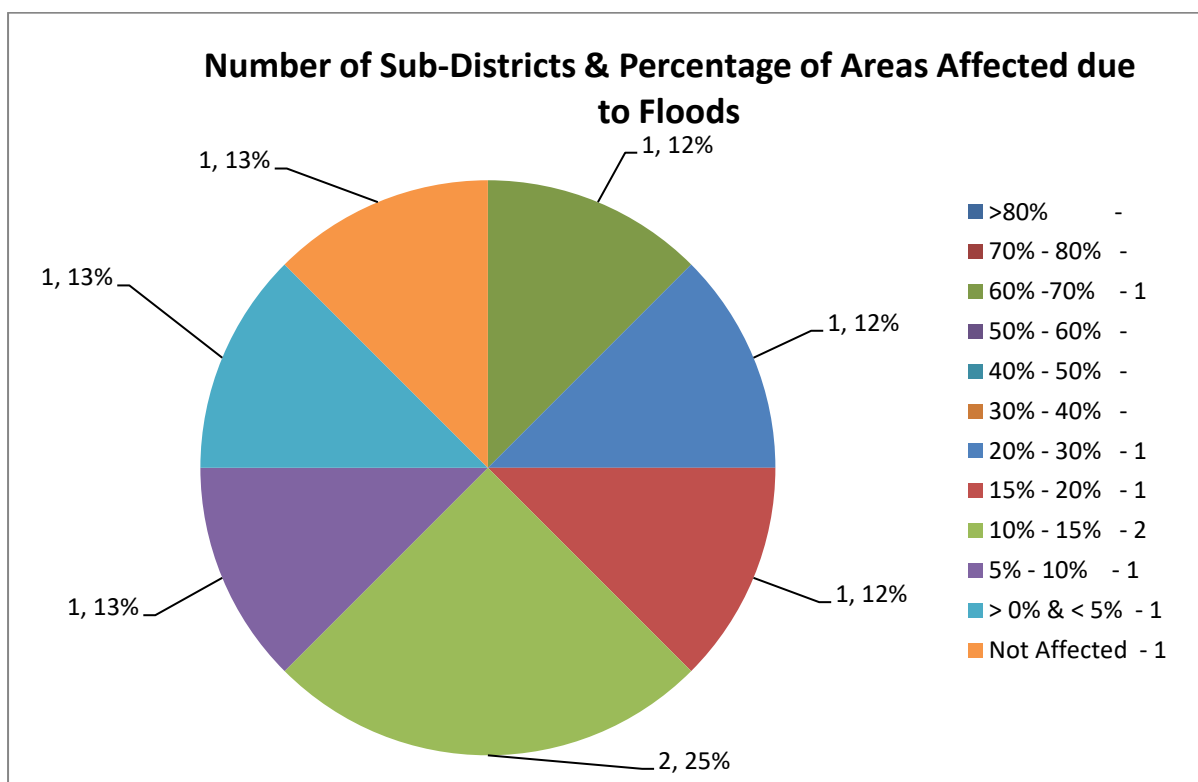
Findings/Outcome of Analysis

- **Sub-Districts Level Analysis**

Based on the percentage of “Area Affected Due to Floods in Puducherry” (as % of Geographical Area)	
Area Affected due to Floods (%)	No. of Sub-Districts Affected (Out of 8) (1986-2022)
>80%	-
>70%	-
>60%	1
>50%	1
>40%	1
>30%	1
>20%	2
>15%	3
>10%	5
>5%	6
>0%	7
Not Affected	1

- Total Number of Sub-Districts – **8**
- Total Number of Sub-Districts which are affected due to floods (1986-2022) – **7**
- Total Number of Sub-Districts having Maximum Aggregated Area Affected due to floods >15% of Geographical Area -**3**
- Chart showing Number of Sub-Districts and Percentage of Area Affected due to Floods during 1986-2022



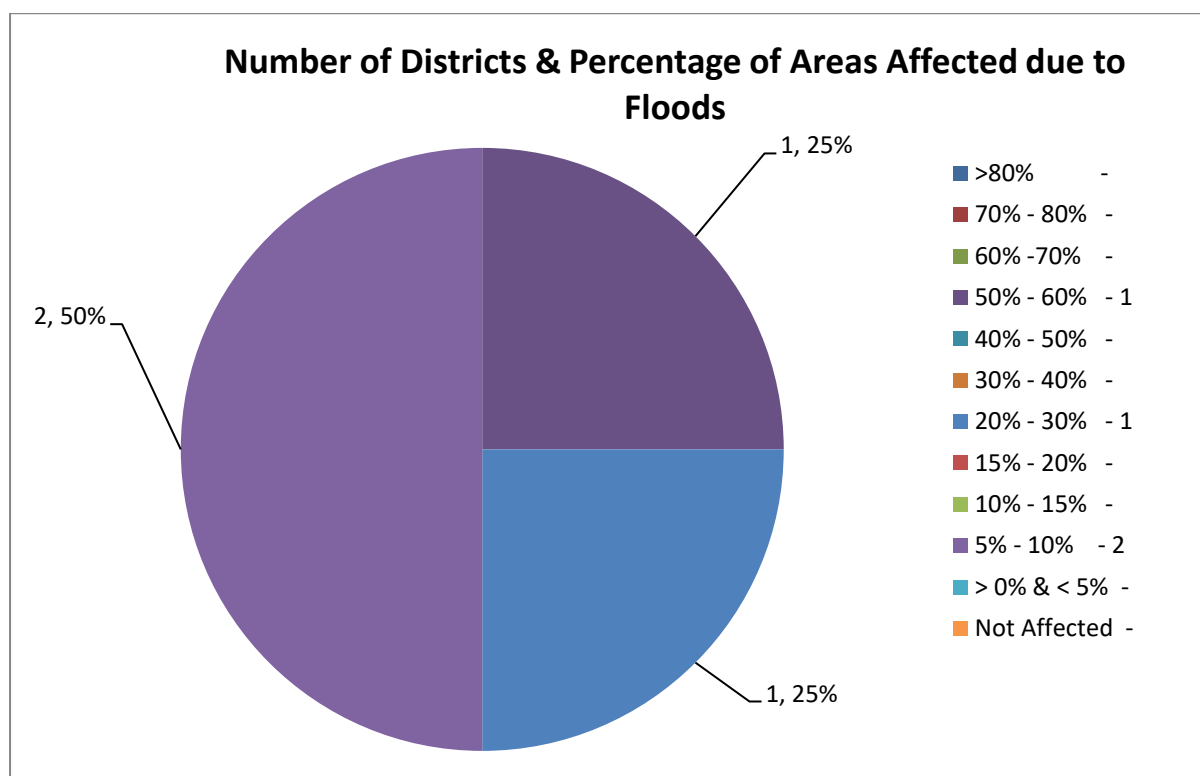


- District Level Analysis**

Based on the percentage of “Area Affected Due to Floods in Puducherry” (as % of Geographical Area)	
Area Affected due to Floods (%) of Geographical Area	No. of Districts Affected (Out of 4) (1986-2022)
>80%	-
>70%	-
>60%	-
>50%	1
>40%	1
>30%	1
>20%	2
>15%	2
>10%	2
>5%	4
>0%	4
Not Affected	-



- Total Number of Districts - **4**
- Total Number of Districts which are affected due to floods (1986-2022) – **4**
- Total Number of Districts having Maximum Aggregated Area Affected due to floods >15% of Geographical Area – **2**
- Chart showing Number of Districts and Percentage of Area Affected due to Floods during 1986-2022





Annexure-III

LIST OF STATE/UT AND DISTRICT HAVING AREA AFFECTED DUE TO FLOODS >15% OF GEOGRAPHICAL AREA DURING 1986-2022

Sl. No	State/UT	Name of District	Geographical Area (ha)	Flood Affected Area (ha)	% of Area flooded
1	ASSAM	DARRANG	130952.26	109579.84	83.68
2	ASSAM	NALBARI	102089.71	75372.63	73.83
3	ASSAM	BARPETA	214179.22	156516.20	73.08
4	ASSAM	DHUBRI	151411.13	105107.33	69.42
5	ASSAM	MAJULI	76041.08	51542.45	67.78
6	ASSAM	MARIGAON	148359.97	97745.89	65.88
7	ASSAM	BONGAIGAON	93807.43	60063.82	64.03
8	ASSAM	NAGAON	248215.96	139263.92	56.11
9	ASSAM	SOUTH SALMARA MANCACHAR	65786.89	34485.75	52.42
10	ASSAM	KAMRUP RURAL	300207.40	139992.44	46.63
11	ASSAM	SIBSAGAR	151217.96	69174.99	45.75
12	ASSAM	LAKHIMPUR	288880.66	130068.77	45.03
13	ASSAM	GOALPARA	184701.16	81962.77	44.38
14	ASSAM	BISWANATH	172065.08	69381.06	40.32
15	ASSAM	UDALGURI	197722.75	79696.27	40.31
16	ASSAM	HOJAI	140107.98	51802.01	36.97
17	ASSAM	BAKSA	257562.43	92456.33	35.90
18	ASSAM	SONITPUR	331873.60	117248.80	35.33
19	ASSAM	JORHAT	197628.62	68849.57	34.84
20	ASSAM	GOLAGHAT	338909.91	107467.48	31.71
21	ASSAM	KAMRUP METRO	92499.82	28798.89	31.13
22	ASSAM	KOKRAJHAR	300546.95	92976.93	30.94
23	ASSAM	DHEMAJI	238101.71	72284.97	30.36
24	ASSAM	KARIMGANJ	174361.28	49751.54	28.53
25	ASSAM	CHIRANG	196299.62	54337.85	27.68
26	ASSAM	CACHAR	363866.66	89789.41	24.68
27	ASSAM	CHARAIDEO	103607.45	21546.43	20.80
28	ASSAM	DIBRUGARH	327583.30	67878.68	20.72
29	ASSAM	HAILAKANDI	127817.16	25746.29	20.14
30	ASSAM	TINSUKIA	367717.19	63734.28	17.33
31	BIHAR	KHAGARIA	143597.27	97271.17	67.74
32	BIHAR	SAMASTIPUR	257327.51	163013.80	63.35



33	BIHAR	DARBHANGA	242361.13	143009.80	59.01
34	BIHAR	SARAN	254212.32	144966.90	57.03
35	BIHAR	MUZAFFARPUR	306065.78	163641.10	53.47
36	BIHAR	SIWAN	213775.47	109021.20	51.00
37	BIHAR	BEGUSARAI	185011.17	91562.72	49.49
38	BIHAR	SAHARSA	160564.41	77049.67	47.99
39	BIHAR	BHAGALPUR	245921.35	113488.00	46.15
40	BIHAR	GOPALGANJ	196151.71	83279.60	42.46
41	BIHAR	PATNA	307391.56	121166.90	39.42
42	BIHAR	JAHANABAD	90190.11	30582.00	33.91
43	BIHAR	JAMUI	298227.15	100980.20	33.86
44	BIHAR	PURBI CHAMPARAN	382705.22	129195.90	33.76
45	BIHAR	VAISHALI	196103.06	63257.61	32.26
46	BIHAR	MUNGER	135771.34	42986.87	31.66
47	BIHAR	KATIHAR	292881.09	90581.26	30.93
48	BIHAR	SUPAUL	233173.93	70222.13	30.12
49	BIHAR	LAKHISARAI	117413.75	35307.20	30.07
50	BIHAR	MADHUBANI	337229.56	98398.91	29.18
51	BIHAR	SITAMARHI	210955.67	61547.09	29.18
52	BIHAR	PURNIA	310804.55	89755.45	28.88
53	BIHAR	SHEOHAR	42823.47	12159.83	28.40
54	BIHAR	BANKA	290964.78	82605.28	28.39
55	BIHAR	NALANDA	227818.80	63608.00	27.92
56	BIHAR	PASHCHIMI CHAMPARAN	504294.81	133748.60	26.52
57	BIHAR	GAYA	477763.53	116627.40	24.41
58	BIHAR	BHOJPUR	229913.81	53478.37	23.26
59	BIHAR	MADHEPURA	173973.04	39751.23	22.85
60	BIHAR	SHEIKHPURA	65266.92	14719.85	22.55
61	BIHAR	ARARIA	268677.22	59410.13	22.11
62	BIHAR	BUXAR	163623.57	34286.02	20.95
63	BIHAR	KISHANGANJ	185776.11	38068.48	20.49
64	BIHAR	ARWAL	61347.72	10048.61	16.38
65	BIHAR	NAWADA	239613.83	36502.16	15.23
66	DAMAN, DIU, DADRA & NAGAR HAVELI	DAMAN	6896.94	1193.60	17.31
67	DELHI	CENTRAL	10318.60	4762.40	46.15
68	DELHI	NORTH EAST	3420.59	1171.92	34.26
69	DELHI	SOUTH EAST	9813.05	1711.13	17.44
70	GUJARAT	PORBANDAR	222857.40	33773.18	15.15
71	JAMMU & KASHMIR	SRINAGAR	27977.38	7022.73	25.10

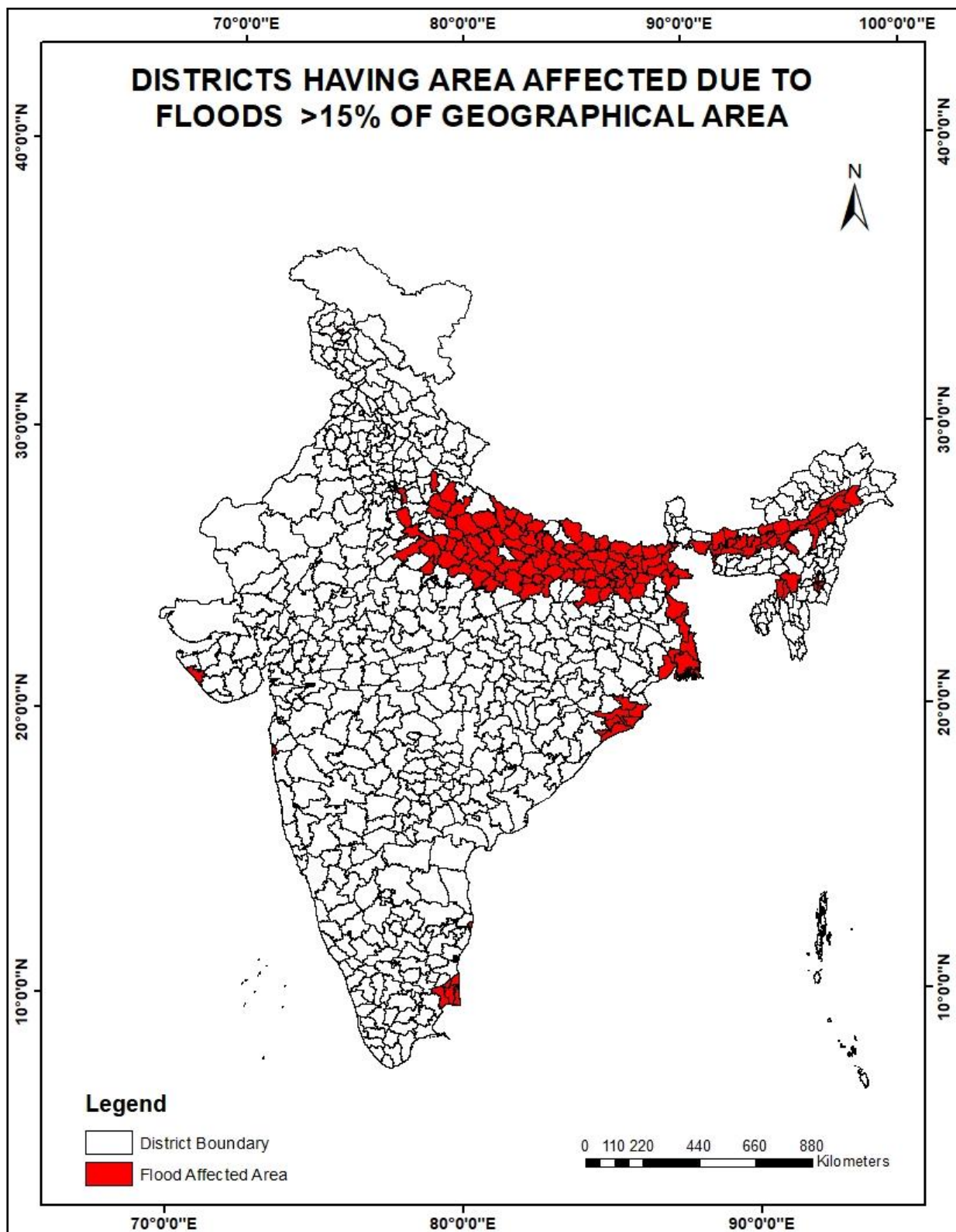


72	MADHYA PRADESH	BHIND	429849.64	115094.62	26.78
73	MADHYA PRADESH	DATIA	258563.18	41043.01	15.87
74	MADHYA PRADESH	MORENA	480276.16	74709.29	15.56
75	MAHARASHTRA	MUMBAI CITY	6203.39	1481.72	23.89
76	MAHARASHTRA	SUB URBAN MUMBAI	41805.20	6512.42	15.58
77	MANIPUR	BISHNUPUR	46182.03	22632.06	49.01
78	MANIPUR	KAKCHING	30773.60	9741.69	31.66
79	MANIPUR	THOUBAL	37815.25	11518.05	30.46
80	MANIPUR	IMPHAL WEST	46881.64	14140.44	30.16
81	ODISHA	PURI	335493.77	170248.70	50.75
82	ODISHA	JAGATSINGHPUR	167409.58	74588.59	44.55
83	ODISHA	KENDRAPARHA	244427.47	81311.84	33.27
84	ODISHA	CUTTACK	372004.80	102349.50	27.51
85	ODISHA	KHORDHA	278180.62	73876.47	26.56
86	ODISHA	JAJPUR	279448.20	49040.19	17.55
87	PUDUCHEERY	YANAM	3693.21	2035.09	55.10
88	PUDUCHEERY	KARAIKAL	16053.87	3943.46	24.56
89	TAMIL NADU	THIRUVARUR	229424.73	77194.84	33.65
90	TAMIL NADU	NAGAPATTINAM	259616.01	74122.54	28.55
91	TAMIL NADU	CHENNAI	33299.52	5754.49	17.28
92	TAMIL NADU	THANJAVUR	347113.00	59800.93	17.23
93	UTTAR PRADESH	BALLIA	287835.05	160417.21	55.73
94	UTTAR PRADESH	UNNAO	440197.63	234880.98	53.36
95	UTTAR PRADESH	GAZIPUR	325268.86	161477.47	49.64
96	UTTAR PRADESH	MAU	167069.00	81250.17	48.63
97	UTTAR PRADESH	MIRZAPUR	424682.59	199693.74	47.02
98	UTTAR PRADESH	AZAMGARH	405754.18	190126.37	46.86
99	UTTAR PRADESH	GORAKHPUR	320836.90	146750.43	45.74
100	UTTAR PRADESH	FARRUKHABAD	210453.77	95309.41	45.29
101	UTTAR PRADESH	VARANASI	147482.36	65956.65	44.72
102	UTTAR PRADESH	DEORIA	244359.12	105048.16	42.99
103	UTTAR PRADESH	HARDOI	577664.57	240318.27	41.60
104	UTTAR PRADESH	FATEHPUR	401279.95	150372.86	37.47
105	UTTAR PRADESH	KAUSHAMBI	172199.73	64032.75	37.19
106	UTTAR PRADESH	KASGANJ	189169.40	68029.10	35.96
107	UTTAR PRADESH	RAIBARELI	378414.98	134376.54	35.51
108	UTTAR PRADESH	KANPUR	288852.71	100047.49	34.64
109	UTTAR PRADESH	BHADOHI	97642.04	32415.22	33.20
110	UTTAR PRADESH	CHITRAKOOT	307068.99	101911.65	33.19
111	UTTAR PRADESH	PRAYAGRAJ	526536.10	173443.34	32.94
112	UTTAR PRADESH	SANTKABIRNAGAR	158212.13	50924.11	32.19
113	UTTAR PRADESH	JAUNPUR	388228.30	113556.37	29.25



114	UTTAR PRADESH	MATHURA	322549.31	93864.67	29.10
115	UTTAR PRADESH	LUCKNOW	243858.60	69990.77	28.70
116	UTTAR PRADESH	BUDAUN	411235.71	114737.59	27.90
117	UTTAR PRADESH	KANNAUJ	201511.98	55550.31	27.57
118	UTTAR PRADESH	BANDA	428388.25	113928.58	26.59
119	UTTAR PRADESH	PRATAPGARH	357274.95	86156.73	24.11
120	UTTAR PRADESH	SHAHJAHANPUR	416902.89	98944.81	23.73
121	UTTAR PRADESH	SIDDHARTHANAGAR	279341.21	61062.83	21.86
122	UTTAR PRADESH	CHANDAUJI	245205.07	50293.21	20.51
123	UTTAR PRADESH	ETAWAH	224165.94	45776.65	20.42
124	UTTAR PRADESH	MORADABAD	188745.50	36774.25	19.48
125	UTTAR PRADESH	HAMIRPUR	374884.42	72761.80	19.41
126	UTTAR PRADESH	JALAUN	439385.40	85069.90	19.36
127	UTTAR PRADESH	GAUTAMBUDHNAGAR	136758.00	26100.23	19.08
128	UTTAR PRADESH	BAREILLY	398589.51	75560.24	18.96
129	UTTAR PRADESH	SULTANPUR	257545.69	48293.00	18.75
130	UTTAR PRADESH	SHRAWASTI	186459.65	34959.75	18.75
131	UTTAR PRADESH	AMBEDKARNAGAR	224246.09	42028.04	18.74
132	UTTAR PRADESH	AURAIYA	194474.54	36263.08	18.65
133	UTTAR PRADESH	BAHRAICH	477694.62	84888.96	17.77
134	UTTAR PRADESH	BALRAMPUR	322573.87	56846.26	17.62
135	UTTAR PRADESH	GONDA	383893.70	66358.01	17.29
136	UTTAR PRADESH	AGRA	390279.15	67461.01	17.29
137	UTTAR PRADESH	KANPUR DEHAT	304118.31	52096.51	17.13
138	UTTAR PRADESH	BASTI	268457.42	45373.97	16.90
139	UTTAR PRADESH	SITAPUR	553994.93	93064.57	16.80
140	UTTAR PRADESH	BARABANKI	370707.89	60811.54	16.40
141	UTTAR PRADESH	AYODHYA	259069.04	41624.39	16.07
142	WEST BENGAL	KOLKATA	17836.17	15821.65	88.71
143	WEST BENGAL	SOUTH TWENTY- FOUR PARGANAS	738097.59	514703.90	69.73
144	WEST BENGAL	PURBA MEDINIPUR	380931.03	164724.76	43.24
145	WEST BENGAL	NORTH TWENTY- FOUR PARGANAS	385222.77	149468.03	38.80
146	WEST BENGAL	MALDAH	345204.77	129936.70	37.64
147	WEST BENGAL	HAORA	141276.70	51047.27	36.13
148	WEST BENGAL	KOCH BIHAR	324743.71	98493.21	30.33
149	WEST BENGAL	MURSHIDABAD	514158.48	151680.86	29.50
150	WEST BENGAL	UTTAR DINAJPUR	301803.11	84781.82	28.09
151	WEST BENGAL	DAKSHIN DINAJPUR	214957.25	49776.04	23.16
152	WEST BENGAL	NADIA	374617.34	56253.47	15.02





Annexure-IV

LIST OF STATE/UT AND DISTRICT HAVING AREA AFFECTED DUE TO FLOODS >50% OF GEOGRAPHICAL AREA DURING 1986-2022

Sl. No	State/UT	Name of District	Geographical Area (ha)	Flood Affected Area (ha)	% of Area flooded
1	ASSAM	DARRANG	130952.26	109579.84	83.68
2	ASSAM	NALBARI	102089.71	75372.63	73.83
3	ASSAM	BARPETA	214179.22	156516.20	73.08
4	ASSAM	DHUBRI	151411.13	105107.33	69.42
5	ASSAM	MAJULI	76041.08	51542.45	67.78
6	ASSAM	MARIGAON	148359.97	97745.89	65.88
7	ASSAM	BONGAIGAON	93807.43	60063.82	64.03
8	ASSAM	NAGAON	248215.96	139263.92	56.11
9	ASSAM	SOUTH SALMARA MANCACHAR	65786.89	34485.75	52.42
10	BIHAR	KHAGARIA	143597.27	97271.17	67.74
11	BIHAR	SAMASTIPUR	257327.51	163013.80	63.35
12	BIHAR	DARBHANGA	242361.13	143009.80	59.01
13	BIHAR	SARAN	254212.32	144966.90	57.03
14	BIHAR	MUZAFFARPUR	306065.78	163641.10	53.47
15	BIHAR	SIWAN	213775.47	109021.20	51.00
16	ODISHA	PURI	335493.77	170248.70	50.75
17	PUDUCHEERY	YANAM	3693.21	2035.09	55.10
18	UTTAR PRADESH	BALLIA	287835.05	160417.21	55.73
19	UTTAR PRADESH	UNNAO	440197.63	234880.98	53.36
20	WEST BENGAL	KOLKATA	17836.17	15821.65	88.71
21	WEST BENGAL	SOUTH TWENTY-FOUR PARGANAS	738097.59	514703.90	69.73



Annexure-V

LIST OF STATE/UT, DISTRICT AND SUB-DISTRICT HAVING AREA AFFECTED DUE TO FLOODS >15% OF GEOGRAPHICAL AREA DURING 1986-2022

Sl. No	State	Name of District	Name of Sub-District	Geographical Area (ha)	Flood Affected Area (ha)	% of Area flooded
1	ANDHRA PRADESH	EAST GODAVARI	AMALAPURAM	6059.61	2671.84	44.09
2	ANDHRA PRADESH	EAST GODAVARI	AMBAJIPETA	6984.00	3015.49	43.18
3	ANDHRA PRADESH	EAST GODAVARI	I POLAVARAM	19796.96	7733.33	39.06
4	ANDHRA PRADESH	KRISHNA	NAGAYALANKA	40962.00	15696.06	38.32
5	ANDHRA PRADESH	WEST GODAVARI	AKIVIDU	10814.75	3940.53	36.44
6	ANDHRA PRADESH	EAST GODAVARI	UPPALAGUPTAM	11678.12	4245.85	36.36
7	ANDHRA PRADESH	EAST GODAVARI	MUMMIDIVARAM	9692.84	3487.72	35.98
8	ANDHRA PRADESH	KRISHNA	NANDIVADA	14952.11	5323.20	35.60
9	ANDHRA PRADESH	EAST GODAVARI	TALLAREVU	25112.99	8803.65	35.06
10	ANDHRA PRADESH	WEST GODAVARI	NARASAPUR	15353.07	5244.11	34.16
11	ANDHRA PRADESH	EAST GODAVARI	AINAVALLI	9541.45	3243.67	34.00
12	ANDHRA PRADESH	KRISHNA	MANDAVALLI	17289.87	5692.10	32.92
13	ANDHRA PRADESH	POTTI SRIRAMULU NELLORE	VAKADU	23936.04	7848.10	32.79
14	ANDHRA PRADESH	EAST GODAVARI	KATRENKONA	16595.02	5321.55	32.07
15	ANDHRA PRADESH	WEST GODAVARI	BHIMAVARAM	18252.64	5682.63	31.13
16	ANDHRA PRADESH	KRISHNA	KALIDINDI	17363.23	5342.08	30.77
17	ANDHRA PRADESH	EAST GODAVARI	PAMARRU	12363.02	3770.74	30.50
18	ANDHRA PRADESH	PRAKASAM	CHINNA GANJAM	16813.41	5014.56	29.82
19	ANDHRA PRADESH	EAST GODAVARI	RAJAMAHENDRAVARAM URBAN	3141.36	919.36	29.27
20	ANDHRA PRADESH	WEST GODAVARI	ELURU	22872.32	6492.09	28.38
21	ANDHRA PRADESH	PRAKASAM	VETAPALEM	9040.24	2552.12	28.23
22	ANDHRA PRADESH	EAST GODAVARI	ATREYAPURAM	25937.23	7262.90	28.00
23	ANDHRA PRADESH	EAST GODAVARI	PEDDA GANNAVARAM	11207.18	2869.25	25.60
24	ANDHRA PRADESH	PRAKASAM	MADDIPADU	16409.89	4178.16	25.46
25	ANDHRA PRADESH	EAST GODAVARI	MAMIDIKUDURU	9790.60	2466.22	25.19
26	ANDHRA PRADESH	PRAKASAM	ZARUGUMALLI	18067.52	4397.19	24.34
27	ANDHRA PRADESH	WEST GODAVARI	PERAVALLI	7718.59	1871.29	24.24
28	ANDHRA PRADESH	EAST GODAVARI	RAJAMAHENDRAVARAM RURAL	6873.49	1653.77	24.06
29	ANDHRA PRADESH	GUNTUR	TADEPALLE	7159.38	1714.15	23.94



30	ANDHRA PRADESH	PRAKASAM	TANGUTUR	19840.49	4741.44	23.90
31	ANDHRA PRADESH	CHITTOOR	TIRUPATI RURAL	8867.02	2107.97	23.77
32	ANDHRA PRADESH	KRISHNA	VIJAYAWADA URBAN	5164.74	1216.76	23.56
33	ANDHRA PRADESH	GUNTUR	KARLAPALEM	10294.87	2395.26	23.27
34	ANDHRA PRADESH	EAST GODAVARI	KAJULURU	11169.09	2565.68	22.97
35	ANDHRA PRADESH	EAST GODAVARI	KOTTAPETA	8355.10	1912.12	22.89
36	ANDHRA PRADESH	EAST GODAVARI	ALLAVARAM	10625.38	2427.90	22.85
37	ANDHRA PRADESH	WEST GODAVARI	MOGALTURRU	13610.66	3014.73	22.15
38	ANDHRA PRADESH	Y S R KADAPA	KODUR	19074.71	4194.01	21.99
39	ANDHRA PRADESH	EAST GODAVARI	RAVULAPALEM	9322.95	2014.43	21.61
40	ANDHRA PRADESH	POTTI SRIRAMULU NELLORE	MANUBOLU	22037.78	4629.55	21.01
41	ANDHRA PRADESH	GUNTUR	REPALLE	26171.38	5457.61	20.85
42	ANDHRA PRADESH	KRISHNA	CHALLAPALLE	9144.09	1906.27	20.85
43	ANDHRA PRADESH	GUNTUR	PEDDA NANDIPADU	13833.62	2869.94	20.75
44	ANDHRA PRADESH	KRISHNA	MOPIDEVI	8334.03	1719.11	20.63
45	ANDHRA PRADESH	KRISHNA	AVANIGADDA	7333.37	1508.10	20.56
46	ANDHRA PRADESH	KURNOOL	PAGIDYALA	14777.44	3013.87	20.40
47	ANDHRA PRADESH	EAST GODAVARI	SEETHANAGARAM	12911.94	2625.35	20.33
48	ANDHRA PRADESH	KRISHNA	KODURU	21238.17	4314.79	20.32
49	ANDHRA PRADESH	EAST GODAVARI	ELESWARAM	11499.43	2335.01	20.31
50	ANDHRA PRADESH	WEST GODAVARI	ELAMANCHILI	7954.32	1612.84	20.28
51	ANDHRA PRADESH	POTTI SRIRAMULU NELLORE	DAKKILI	25831.71	5233.48	20.26
52	ANDHRA PRADESH	SRIKAKULAM	ICHCHAPURAM	9846.58	1975.04	20.06
53	ANDHRA PRADESH	GUNTUR	KAKUMANU	17578.89	3430.50	19.51
54	ANDHRA PRADESH	KRISHNA	MUDINEPALLE	17210.77	3236.48	18.80
55	ANDHRA PRADESH	POTTI SRIRAMULU NELLORE	MUTTUKURU	17759.74	3331.96	18.76
56	ANDHRA PRADESH	PRAKASAM	SINGARAYAKONDA	10923.95	2031.07	18.59
57	ANDHRA PRADESH	POTTI SRIRAMULU NELLORE	KOVUR	8614.71	1596.41	18.53
58	ANDHRA PRADESH	WEST GODAVARI	NIDAMARRU	12216.94	2233.19	18.28
59	ANDHRA PRADESH	POTTI SRIRAMULU NELLORE	VIDAVALUR	16365.55	2958.97	18.08
60	ANDHRA PRADESH	POTTI SRIRAMULU NELLORE	ALLUR	18636.03	3357.26	18.01
61	ANDHRA PRADESH	EAST GODAVARI	KAPILESWARAPURAM	11600.18	2062.17	17.78
62	ANDHRA PRADESH	EAST GODAVARI	KAKINADA	10921.73	1915.81	17.54
63	ANDHRA PRADESH	POTTI SRIRAMULU NELLORE	DORAVARISATRAM	27548.93	4826.18	17.52
64	ANDHRA PRADESH	POTTI SRIRAMULU NELLORE	TADA	47675.12	8153.27	17.10



65	ANDHRA PRADESH	POTTI SRIRAMULU NELLORE	CHITTAMUR	26352.38	4479.85	17.00
66	ANDHRA PRADESH	EAST GODAVARI	SAKHINETIPALLE	11839.85	1938.70	16.37
67	ANDHRA PRADESH	KRISHNA	PEDANA	13834.11	2258.12	16.32
68	ANDHRA PRADESH	WEST GODAVARI	GANAPAVARAM	10225.47	1661.95	16.25
69	ANDHRA PRADESH	EAST GODAVARI	ALAMURUI	7694.39	1248.26	16.22
70	ANDHRA PRADESH	POTTI SRIRAMULU NELLORE	VENKATACHALAM	29893.81	4807.83	16.08
71	ANDHRA PRADESH	WEST GODAVARI	PALAKODERU	8635.55	1376.36	15.94
72	ANDHRA PRADESH	WEST GODAVARI	NIDADAVOLE	12816.11	2016.71	15.74
73	ANDHRA PRADESH	GUNTUR	BAPATLA	26056.74	4069.29	15.62
74	ANDHRA PRADESH	PRAKASAM	ULAVAPADU	18412.92	2871.97	15.60
75	ANDHRA PRADESH	GUNTUR	NIZAMPATNAM	18285.18	2841.47	15.54
76	ANDHRA PRADESH	KRISHNA	GHANTASALA	11527.17	1767.41	15.33
77	ANDHRA PRADESH	GUNTUR	CHILAKALURIPET	20645.07	3153.54	15.28
78	ANDHRA PRADESH	CHITTOOR	PILERU	22808.23	3462.33	15.18
79	ANDHRA PRADESH	POTTI SRIRAMULU NELLORE	BOGOLE	17967.44	2701.12	15.03
80	ANDHRA PRADESH	CHITTOOR	BUTCHINAYUDUKA NDRIGA	12608.76	1891.66	15.00
81	ASSAM	KAMRUP RURAL	CHAMARIA CIRCLE	13492.64	11488.73	85.15
82	ASSAM	NALBARI	BARKHETRI CIRCLE	35684.80	30173.86	84.56
83	ASSAM	BARPETA	BARPETA CIRCLE	30406.83	25681.42	84.46
84	ASSAM	BARPETA	SARTHEBARI	25206.75	20812.05	82.57
85	ASSAM	DARRANG	MANGALDAI	43060.65	35075.44	81.46
86	ASSAM	BARPETA	SARUPETA CIRCLE	18598.36	15144.16	81.43
87	ASSAM	DHUBRI	BILASIPARA CIRCLE	28396.55	22881.58	80.58
88	ASSAM	NALBARI	BARBHAG CIRCLE	7924.60	6183.59	78.03
89	ASSAM	KAMRUP RURAL	KAYA CIRCLE	5163.55	4021.29	77.88
90	ASSAM	KAMRUP RURAL	HAJO CIRCLE	41680.98	32457.25	77.87
91	ASSAM	BONGAIGAON	BIJNI CIRCLE(PART)	16279.80	12505.26	76.81
92	ASSAM	DARRANG	SIPAJHAR	28217.64	21647.07	76.71
93	ASSAM	NALBARI	BARAMA CIRCLE(PART)	1824.83	1397.35	76.57
94	ASSAM	BARPETA	BAJALI CIRCLE	20076.56	15297.42	76.20
95	ASSAM	BARPETA	KALGACHIA CIRCLE	22363.85	17022.61	76.12
96	ASSAM	KAMRUP RURAL	NAGARBERA CIRCLE	11030.93	8324.28	75.46
97	ASSAM	SOUTH SALMARA	MANKACHAR CIRCLE	23860.69	17836.73	74.75
98	ASSAM	KAMRUP RURAL	RANGIA CIRCLE	17954.78	13208.09	73.56
99	ASSAM	NALBARI	TIHU CIRCLE	9144.77	6715.65	73.44
100	ASSAM	DARRANG	PATHARIGHAT	23614.14	17298.61	73.26



101	ASSAM	DHUBRI	GOLAKGANJ CIRCLE	19171.06	13841.39	72.20
102	ASSAM	NALBARI	GHAGRAPAR CIRCLE	12634.76	9017.35	71.37
103	ASSAM	NAGAON	NAGAON CIRCLE	35828.81	25342.64	70.73
104	ASSAM	NAGAON	RAHA CIRCLE	32824.12	23147.02	70.52
105	ASSAM	DHUBRI	BOGRIBARI CIRCLE	20493.88	14410.47	70.32
106	ASSAM	MARIGAON	MIKIRBHETA CIRCLE	17702.14	12320.39	69.60
107	ASSAM	UDALGURI	KALAIGAON CIRCLE	19675.35	13683.87	69.55
108	ASSAM	KAMRUP RURAL	KAMALPUR CIRCLE	24093.12	16732.57	69.45
109	ASSAM	BONGAIGAON	SIDLI CIRCLE (PART)	7585.08	5248.73	69.20
110	ASSAM	NALBARI	PACHIM NALBARI CIRCLE	14312.90	9748.77	68.11
111	ASSAM	MARIGAON	MAYANG CIRCLE	46652.46	31762.45	68.08
112	ASSAM	DHUBRI	DHUBRI CIRCLE	35832.24	24263.50	67.71
113	ASSAM	MARIGAON	MORIGAON CIRCLE	37520.50	25193.90	67.15
114	ASSAM	MARIGAON	BHURAGAON CIRCLE	21244.75	14212.87	66.90
115	ASSAM	BAKSA	SARUPETA CIRCLE (PART)	13200.24	8826.71	66.87
116	ASSAM	NAGAON	DHING CIRCLE	23877.21	15801.75	66.18
117	ASSAM	KOKRAJHAR	DOTOMA CIRCLE	26480.89	17489.47	66.05
118	ASSAM	KAMRUP RURAL	GORESWAR CIRCLE	5373.65	3531.95	65.73
119	ASSAM	NALBARI	NALBARI CIRCLE	12342.17	8025.07	65.02
120	ASSAM	NAGAON	KAMPUR CIRCLE	36115.87	23472.95	64.99
121	ASSAM	NALBARI	BANEKUCHI REVENUE CIRCLE	5886.56	3760.41	63.88
122	ASSAM	MARIGAON	LAHORIGHAT CIRCLE	22397.58	14256.92	63.65
123	ASSAM	BONGAIGAON	SRIJANGRAM CIRCLE	33474.98	21289.93	63.60
124	ASSAM	BARPETA	BARNAGAR CIRCLE	23852.28	15042.04	63.06
125	ASSAM	UDALGURI	KHAIRABARI CIRCLE	17186.51	10702.46	62.27
126	ASSAM	DARRANG	DALGAON	57623.28	35558.73	61.71
127	ASSAM	LAKHIMPUR	SUBANSIRI	26971.93	16496.24	61.16
128	ASSAM	KAMRUP RURAL	GOROIMARI CIRCLE	16999.56	10391.84	61.13
129	ASSAM	NAGAON	RUPOHIHAT CIRCLE	29163.71	17731.90	60.80
130	ASSAM	BARPETA	CHENGA CIRCLE	29550.38	17963.07	60.79
131	ASSAM	SIBSAGAR	SIBSAGAR CIRCLE	37409.79	22586.01	60.37
132	ASSAM	BARPETA	BAGBAR CIRCLE	50404.29	29553.43	58.63
133	ASSAM	DHUBRI	AGOMONI CIRCLE	21236.16	12435.79	58.56
134	ASSAM	BAKSA	BARAMA CIRCLE	9204.96	5292.75	57.50
135	ASSAM	BAKSA	TIHU CIRCLE (PART)	3414.59	1959.98	57.40



136	ASSAM	LAKHIMPUR	DHAKUAKHANA	44603.82	25483.09	57.13
137	ASSAM	DHUBRI	GOSSAIGAON CIRCLE	6644.95	3765.35	56.66
138	ASSAM	KAMRUP METRO	GUWAHATI CIRCLE	9125.18	5169.71	56.65
139	ASSAM	JORHAT	EAST JORHAT CIRCLE	16357.82	9232.15	56.44
140	ASSAM	HOJAI	HOJAI CIRCLE	25466.41	14323.48	56.24
141	ASSAM	SOUTH SALMARA	SOUTH SALMARA CIRCLE	30121.90	16810.45	55.81
142	ASSAM	BAKSA	GORESHWAR CIRCLE	27310.00	15175.28	55.57
143	ASSAM	KAMRUP RURAL	NORTH GUWAHATI CIRCLE	8736.07	4775.09	54.66
144	ASSAM	GOALPARA	MATIA CIRCLE	45988.15	25043.07	54.46
145	ASSAM	JORHAT	WEST JORHAT CIRCLE	37516.10	20035.73	53.41
146	ASSAM	SONITPUR	TEZPUR CIRCLE	52620.39	27384.51	52.04
147	ASSAM	SIBSAGAR	SONARI CIRCLE	5954.62	3084.52	51.80
148	ASSAM	UDALGURI	DHEKIAJULI CIRCLE(PART)	3960.42	2036.73	51.43
149	ASSAM	DHUBRI	CHAPAR CIRCLE	17618.50	8959.66	50.85
150	ASSAM	LAKHIMPUR	NORTH LAKHIMPUR	59344.88	29869.40	50.33
151	ASSAM	SIBSAGAR	DEMOW CIRCLE	46137.04	22836.46	49.50
152	ASSAM	KOKRAJHAR	BHOWRAGURI CIRCLE	15303.42	7478.58	48.87
153	ASSAM	NAGAON	SAMAGURI CIRCLE	33255.22	15974.02	48.03
154	ASSAM	DHUBRI	SOUTH SALMARA CIRCLE	10376.25	4908.99	47.31
155	ASSAM	MAJULI	MAJULI CIRCLE	93576.45	43468.01	46.45
156	ASSAM	LAKHIMPUR	BIHPURIA	39214.83	18082.53	46.11
157	ASSAM	SONITPUR	THELAMARA CIRCLE	46881.60	21396.96	45.64
158	ASSAM	BONGAIGAON	BOITAMARI CIRCLE	32100.14	14264.29	44.44
159	ASSAM	GOALPARA	LAKHIPUR CIRCLE	46863.77	20726.91	44.23
160	ASSAM	KAMRUP RURAL	PALASHBARI CIRCLE	36716.61	15912.11	43.34
161	ASSAM	HOJAI	DOBOKA CIRCLE	30592.94	13141.21	42.96
162	ASSAM	BISWANATH	NADUAR CIRCLE	42249.66	17974.22	42.54
163	ASSAM	UDALGURI	UDALGURI CIRCLE	61695.34	26047.37	42.22
164	ASSAM	NALBARI	BAGANPARA CIRCLE(PART)	1044.62	436.55	41.79
165	ASSAM	JORHAT	TITABAR CIRCLE	40435.82	16862.23	41.70
166	ASSAM	BAKSA	TAMULPUR CIRCLE	57207.34	23688.09	41.41



167	ASSAM	DHEMAJI	SISIBARGAON CIRCAL	71918.90	29270.96	40.70
168	ASSAM	GOLAGHAT	KHUMTAI CIRCLE	22519.46	9075.08	40.30
169	ASSAM	GOALPARA	BALIJANA CIRCLE	49780.98	19796.28	39.77
170	ASSAM	BAKSA	JALAH CIRCLE	28099.65	11091.63	39.47
171	ASSAM	GOALPARA	DUDHNAI CIRCLE	18912.92	7446.72	39.37
172	ASSAM	SONITPUR	DHEKIAJULI CIRCLE	71722.10	27599.05	38.48
173	ASSAM	SIBSAGAR	AMGURI CIRCLE	30370.54	11548.61	38.03
174	ASSAM	LAKHIMPUR	NAOBARICHA	31767.37	12044.52	37.91
175	ASSAM	JORHAT	TEOK CIRCLE	43326.95	16314.96	37.66
176	ASSAM	GOLAGHAT	GOLAGHAT CIRCLE	63462.74	23806.81	37.51
177	ASSAM	UDALGURI	MAJBAT CIRCLE	31314.57	11681.00	37.30
178	ASSAM	BONGAIGAON	BONGAIGAON CIRCLE	18242.56	6755.61	37.03
179	ASSAM	GOLAGHAT	DERGAON CIRCLE	28572.00	10513.93	36.80
180	ASSAM	DHEMAJI	DHEMAJI	39053.28	13945.49	35.71
181	ASSAM	LAKHIMPUR	NARAYANPUR	36630.55	12996.06	35.48
182	ASSAM	KARIMGANJ	KARIMGANJ	132307.80	46215.46	34.93
183	ASSAM	SONITPUR	CHARIDUAR CIRCLE	118420.38	40869.26	34.51
184	ASSAM	GOALPARA	RANGJULI CIRCLE	26687.96	9209.07	34.51
185	ASSAM	BISWANATH	HELEM CIRCLE	41140.01	14077.99	34.22
186	ASSAM	GOLAGHAT	SARUPATHAR CIRCLE	86750.63	29606.65	34.13
187	ASSAM	GOLAGHAT	BOKAKHAT CIRCLE	78638.01	26740.96	34.01
188	ASSAM	CHARAIDEO	MAHMARA CIRCLE	28397.40	9394.65	33.08
189	ASSAM	BAKSA	BARNAGAR CIRCLE(PART)	48722.18	16000.26	32.84
190	ASSAM	NAGAON	KALIABAR CIRCLE	55771.40	17616.03	31.59
191	ASSAM	KOKRAJHAR	GOSSAIGAON CIRCLE	100718.77	31588.10	31.36
192	ASSAM	LAKHIMPUR	KADAM	50415.78	15150.40	30.05
193	ASSAM	KAMRUP METRO	CHANDANPUR CIRCLE	11997.70	3582.94	29.86
194	ASSAM	TINSUKIA	SADIA CIRCLE	82190.27	24414.44	29.70
195	ASSAM	CHIRANG	SIDLI CIRCLE	184303.92	54337.85	29.48
196	ASSAM	BISWANATH	BISWANATH CIRCLE	100387.33	29093.09	28.98
197	ASSAM	HOJAI	LANKA CIRCLE	84072.31	24337.32	28.95
198	ASSAM	BAKSA	BAGANPARA CIRCLE	19359.43	5568.78	28.77
199	ASSAM	KAMRUP METRO	DISPUR CIRCLE	9763.61	2753.80	28.20
200	ASSAM	KAMRUP METRO	SONAPUR CIRCLE	47529.67	13405.54	28.20
201	ASSAM	MAJULI	MAJULI CIRCLE(PART)	28861.06	8074.43	27.98



202	ASSAM	DIBRUGARH	DIBRUGARH WEST CIRCLE	145724.07	40522.59	27.81
203	ASSAM	BISWANATH	GOHPUR CIRCLE	30193.45	8306.99	27.51
204	ASSAM	KOKRAJHAR	KOKRAJHAR CIRCLE	98030.50	26280.03	26.81
205	ASSAM	KAMRUP METRO	AZARA CIRCLE (PART)	15164.24	3917.52	25.83
206	ASSAM	UDALGURI	HARISINGA CIRCLE	60309.69	15547.11	25.78
207	ASSAM	GOLAGHAT	MORANGI CIRCLE	30700.21	7832.09	25.51
208	ASSAM	CACHAR	SILCHAR	291276.05	72597.98	24.92
209	ASSAM	SIBSAGAR	NAZIRA CIRCLE	37313.24	9129.35	24.47
210	ASSAM	DHEMAJI	JONAI	82143.15	19661.40	23.94
211	ASSAM	CACHAR	LAKHIPUR	72593.78	17309.05	23.84
212	ASSAM	KOKRAJHAR	DHUBRI CIRCLE (PART)	11948.24	2636.24	22.06
213	ASSAM	DHEMAJI	GOGAMUKH	46172.56	9815.93	21.26
214	ASSAM	DIBRUGARH	TINGKHONG CIRCLE	37743.98	7601.78	20.14
215	ASSAM	HAILAKANDI	HAILAKANDI	127859.78	25748.34	20.14
216	ASSAM	KOKRAJHAR	GOLAKGANJ CIRCLE (PART)	9899.28	1986.07	20.06
217	ASSAM	KAMRUP RURAL	BOKO CIRCLE	49489.64	9687.96	19.58
218	ASSAM	KOKRAJHAR	CHAPAR CIRCLE	9680.33	1810.92	18.71
219	ASSAM	CHARAIDEO	SONARI CIRCLE	69279.51	12151.78	17.54
220	ASSAM	BAKSA	BAKSA CIRCLE	28477.62	4766.89	16.74
221	ASSAM	DIBRUGARH	CHABUA CIRCLE	63525.35	10552.43	16.61
222	ASSAM	KAMRUP RURAL	CHHAYGAON CIRCLE	45331.83	7173.95	15.83
223	ASSAM	TINSUKIA	DUMDUMA CIRCLE	90576.00	14009.76	15.47
224	ASSAM	JORHAT	MARIANI CIRCLE	42148.51	6405.25	15.20
225	ASSAM	KOKRAJHAR	BOGRIBARI CIRCLE	27060.56	4077.45	15.07
226	BIHAR	KHAGARIA	KHAGARIA	74425.14	58062.42	78.01
227	BIHAR	PATNA	PATNA CITY	32125.21	22768.06	70.87
228	BIHAR	SAMASTIPUR	SAMASTIPUR	102360.93	70089.68	68.47
229	BIHAR	SAMASTIPUR	PATORI	36810.83	24406.70	66.30
230	BIHAR	SARAN	SONPUR	46475.77	30069.70	64.70
231	BIHAR	SAHARSA	SIMRI BAKHTIYARPUR	45157.77	28700.64	63.56
232	BIHAR	SAMASTIPUR	ROSERA	84389.10	51395.19	60.90
233	BIHAR	BEGUSARAI	BALIA	34937.44	20973.72	60.03
234	BIHAR	DARBHANGA	DARBHANGA	149062.41	89279.26	59.89
235	BIHAR	DARBHANGA	BIRAU	68260.53	40252.18	58.97
236	BIHAR	SIWAN	MAHARAJGANG	66641.57	38613.32	57.94
237	BIHAR	MUZAFFARPUR	PURBI MUZAFFARPUR	162663.89	94209.35	57.92



238	BIHAR	GOPALGANJ	GOPALGANJ	114981.13	66402.58	57.75
239	BIHAR	BEGUSARAI	BAKHRI	21401.52	12262.81	57.30
240	BIHAR	KHAGARIA	GOGARI	69172.13	39208.75	56.68
241	BIHAR	SARAN	MARHAURA	70289.45	38966.85	55.44
242	BIHAR	SARAN	CHHAPRA	137447.10	75930.31	55.24
243	BIHAR	PURNIA	BAISI	84791.55	46219.65	54.51
244	BIHAR	SITAMARHI	BELSAND	13229.31	7198.99	54.42
245	BIHAR	DARBHANGA	BENIPUR	25038.20	13478.38	53.83
246	BIHAR	BHAGALPUR	BHAGALPUR	85116.92	44804.02	52.64
247	BIHAR	MADHUBANI	JHANJHARPUR	62915.68	32780.47	52.10
248	BIHAR	BHAGALPUR	NAUGACHHIA	84172.42	43410.06	51.57
249	BIHAR	PURBI CHAMPARAN	CHAKIA	69752.17	35853.93	51.40
250	BIHAR	SAMASTIPUR	DALSINGHSARAI	33766.65	17122.22	50.71
251	BIHAR	PATNA	BARH	88129.50	44275.86	50.24
252	BIHAR	SUPAUL	NIRMALI	28459.39	14217.16	49.96
253	BIHAR	VAISHALI	MAHNAR	23152.85	11307.89	48.84
254	BIHAR	MUZAFFARPUR	PASHCHIMI MUZAFFARPUR	143401.89	69431.77	48.42
255	BIHAR	SIWAN	SIWAN	147133.90	70407.86	47.85
256	BIHAR	BEGUSARAI	BEGUSARAI	60719.79	28335.59	46.67
257	BIHAR	KATIHAR	MANIHARI	41641.71	19178.45	46.06
258	BIHAR	BEGUSARAI	TEGHRA	43365.46	19236.90	44.36
259	BIHAR	BEGUSARAI	MAJHAUL	24586.97	10753.69	43.74
260	BIHAR	PURBI CHAMPARAN	MOTIHARI	85960.36	37384.52	43.49
261	BIHAR	SAHARSA	SAHARSA	115406.63	48349.03	41.89
262	BIHAR	SITAMARHI	PUPRI	61992.97	25146.28	40.56
263	BIHAR	MADHUBANI	BENIPATTI	67672.98	26710.93	39.47
264	BIHAR	MUNGER	MUNGER	76159.61	29634.60	38.91
265	BIHAR	NALANDA	BIHAR SHARIF	91702.59	33083.70	36.08
266	BIHAR	PURBI CHAMPARAN	ARERAJ	66222.68	23871.76	36.05
267	BIHAR	PATNA	PATNA SADAR	23130.84	8110.62	35.06
268	BIHAR	PATNA	MASAUHRI	49681.76	17219.73	34.66
269	BIHAR	JAHANABAD	JAHANABAD	90190.11	30582.00	33.91
270	BIHAR	JAMUI	JAMUI	298227.15	100407.20	33.67
271	BIHAR	PATNA	DANAPUR	66116.38	21905.62	33.13
272	BIHAR	BHAGALPUR	KAHALGAON	76632.02	24694.18	32.22
273	BIHAR	VAISHALI	HAJIPUR	97404.07	31313.76	32.15
274	BIHAR	GAYA	NIMCHAK BATHANI	56091.12	17999.04	32.09
275	BIHAR	PASHCHIMI CHAMPARAN	BETTIAH	119115.11	37952.35	31.86
276	BIHAR	KATIHAR	BARSOI	104649.70	33257.30	31.78



277	BIHAR	PURBI CHAMPARAN	PAKRI DAYAL	47396.60	14412.75	30.41
278	BIHAR	GAYA	GAYA	146473.79	44503.09	30.38
279	BIHAR	LAKHISARAI	LAKHISARAI	117413.75	35307.20	30.07
280	BIHAR	SUPAUL	BIRPUR	53680.08	15897.74	29.62
281	BIHAR	BHOJPUR	JAGDISHPUR	62046.98	18255.11	29.42
282	BIHAR	BHOJPUR	ARA SADAR	113832.96	32798.79	28.81
283	BIHAR	SHEOHAR	SHEOHAR	42823.47	12159.83	28.40
284	BIHAR	BANKA	BANKA	290964.78	82027.28	28.19
285	BIHAR	MUNGER	TARAPUR	20836.17	5722.26	27.46
286	BIHAR	VAISHALI	MAHUA	75546.15	20635.96	27.32
287	BIHAR	SUPAUL	SUPAUL	88333.38	24099.33	27.28
288	BIHAR	BUXAR	DUMRAON	103502.76	28008.03	27.06
289	BIHAR	MADHUBANI	PHULPARAS	77427.75	20824.52	26.90
290	BIHAR	KATIHAR	KATIHAR	146589.68	38659.72	26.37
291	BIHAR	MADHEPURA	UDA KISHANGANJ	67011.24	17646.82	26.33
292	BIHAR	NALANDA	HILSA	86727.50	22593.04	26.05
293	BIHAR	PASHCHIMI CHAMPARAN	BAGHA	242877.31	63080.70	25.97
294	BIHAR	SUPAUL	TRIBENIGANJ	62701.07	16007.89	25.53
295	BIHAR	ARARIA	ARARIA	167591.63	40678.56	24.27
296	BIHAR	PASHCHIMI CHAMPARAN	NARKATIAGANJ	142302.40	32715.54	22.99
297	BIHAR	SHEIKHPURA	SHEIKHPURA	65266.92	14719.85	22.55
298	BIHAR	PURNIA	DHAMDAHA	96905.07	21664.56	22.36
299	BIHAR	KAIMUR	MOHANIA	98746.33	21676.83	21.95
300	BIHAR	GAYA	SHERGHATI	198292.25	42780.31	21.57
301	BIHAR	SITAMARHI	SITAMARHI	135733.38	29201.82	21.51
302	BIHAR	KISHANGANJ	KISHANGANJ	185776.11	39180.41	21.09
303	BIHAR	GOPALGANJ	HATHUWA	81170.58	16877.01	20.79
304	BIHAR	PURNIA	PURNIA	93435.25	19403.77	20.77
305	BIHAR	MADHEPURA	MADHEPURA	106961.80	22104.40	20.67
306	BIHAR	MUNGER	KHARAGPUR	38775.56	7630.00	19.68
307	BIHAR	PURBI CHAMPARAN	RAXAUL	57098.51	10922.37	19.13
308	BIHAR	ARARIA	FORBESGANJ	101085.59	18731.56	18.53
309	BIHAR	MADHUBANI	JAINAGAR	42890.17	7125.43	16.61
310	BIHAR	ARWAL	ARWAL	61347.72	10048.61	16.38
311	BIHAR	NAWADA	RAJAULI	125511.31	20371.53	16.23
312	BIHAR	NALANDA	RAJGIR	49388.71	7931.26	16.06
313	CHHATISGARH	DURG	DURG	61601.49	10740.49	17.44
314	DADRA & NAGAR HAVELI & DIU	DAMAN	DAMAN	6896.94	1193.60	17.31



315	DELHI	CENTRAL	NAZUL	2411.87	1697.23	70.37
316	DELHI	CENTRAL	KOTWALI	1868.72	993.30	53.15
317	DELHI	NORTH EAST	KARAWAL NAGAR	1816.13	817.73	45.03
318	DELHI	NORTH EAST	KARWAL NAGAR	195.88	82.47	42.10
319	DELHI	CENTRAL	CIVIL LINES	5118.37	2042.29	39.90
320	DELHI	NORTH EAST	SEELAMPUR	867.12	271.71	31.33
321	DELHI	SOUTH EAST	DEFENCE COLONY	3730.06	1015.89	27.24
322	DELHI	SOUTH EAST	SARITA VIHAR	2830.54	695.24	24.56
323	DELHI	EAST	PREET VIHAR	1297.45	269.94	20.81
324	DELHI	SHAHADRA	VIVEK VIHAR	1527.10	316.13	20.70
325	DELHI	EAST	GANDHI NAGAR	134.31	22.27	16.58
326	GUJARAT	SURAT	SURAT CITY	32770.95	8399.07	25.63
327	GUJARAT	RAJKOT	KALAVAD	1128.63	279.59	24.77
328	GUJARAT	SURAT	CHORASI	26254.69	5637.04	21.47
329	GUJARAT	PORBANDAR	KUTIYANA	56068.56	11950.54	21.31
330	GUJARAT	PORBANDAR	PORBANDAR	110568.14	18812.30	17.01
331	GUJARAT	KACHCHH	ABDASA	227953.09	37523.52	16.46
332	GUJARAT	NAVSARI	GANDEVI	28201.68	4576.76	16.23
333	GUJARAT	BHAVNAGAR	PALITANA	60187.16	9703.81	16.12
334	HARYANA	FATEHABAD	RATIA	49549.80	9918.89	20.02
335	HARYANA	FARIDABAD	BALLABGARH	30420.10	6057.92	19.91
336	HARYANA	PANIPAT	BAPOULI	21723.30	4175.93	19.22
337	HIMACHAL PRADESH	KINNAUR	KALPA	36610.80	6850.67	18.71
338	HIMACHAL PRADESH	KINNAUR	HANGRANG	50021.74	8697.23	17.39
339	JAMMU AND KASHMIR	SRINAGAR		27977.38	7022.73	25.10
340	JHARKHAND	KODARMA	CHAUPARAN	36.02	15.73	43.67
341	JHARKHAND	SARAIKELA-KHARSAWAN	SARAIKELA	60.08	22.17	36.90
342	JHARKHAND	SAHIBGANJ	SAHIBGANJ	14943.04	4090.18	27.37
343	JHARKHAND	SAHIBGANJ	RAJMAHAL	29869.04	8031.58	26.89
344	JHARKHAND	GODDA	BASANTRAI	8962.06	2121.53	23.67
345	JHARKHAND	SAHIBGANJ	BARHARWA	17651.57	3940.71	22.33
346	JHARKHAND	BOKARO	BERMO	9653.54	1896.65	19.65
347	JHARKHAND	GIRIDIH	BIRNI	31932.05	6147.68	19.25
348	JHARKHAND	KHUNTI	TAMAR	55.27	10.39	18.79
349	JHARKHAND	GIRIDIH	GIRIDIH	38976.03	7215.87	18.51
350	JHARKHAND	GODDA	GODDA	34426.59	5927.74	17.22
351	JHARKHAND	GIRIDIH	SARIYA	25919.07	4431.76	17.10
352	JHARKHAND	GIRIDIH	GANDE	35682.61	6059.23	16.98
353	JHARKHAND	GIRIDIH	JAMUA	46385.61	7440.18	16.04
354	JHARKHAND	HAZARIBAGH	CHALKUSHA	14798.82	2343.03	15.83



355	JHARKHAND	DEOGHAR	MARGOMUNDA	15174.27	2353.08	15.51
356	JHARKHAND	GIRIDIH	BENGABAD	38940.87	6027.82	15.48
357	JHARKHAND	SAHIBGANJ	UDHUA	9217.31	1384.86	15.02
358	KERALA	ERNAKULAM	PARAVUR	19529.51	6735.61	34.49
359	KERALA	ERNAKULAM	KOCHCHI	14450.44	3542.28	24.51
360	KERALA	ALAPPUZHA	CHENGANNUR	14673.21	3153.24	21.49
361	KERALA	PATTANAMTHITTA	TIRUVALLA	17086.18	3618.34	21.18
362	KERALA	KOZHIKODE	KOZHIKODE	54380.51	10080.47	18.54
363	KERALA	ALAPPUZHA	KUTTANAD	31132.49	5529.93	17.76
364	KERALA	MALAPPURAM	TIRURANGADI	26184.70	4440.89	16.96
365	KERALA	ALAPPUZHA	KARTIKAPALLI	23709.95	3809.77	16.07
366	KERALA	ERNAKULAM	KANAYANNUR	31812.41	4880.11	15.34
367	MADHYA PRADESH	BHIND	ROUN	25553.68	9877.13	38.65
368	MADHYA PRADESH	MORENA	PORSA	50734.43	17334.81	34.17
369	MADHYA PRADESH	BHIND	MAHGAWAN	93752.80	31271.05	33.35
370	MADHYA PRADESH	BHIND	ATER	42858.80	13824.37	32.26
371	MADHYA PRADESH	BHIND	BHIND	89102.16	27511.20	30.88
372	MADHYA PRADESH	DATIA	BHANDER	63039.79	19429.58	30.82
373	MADHYA PRADESH	MORENA	AMBAH	51632.43	14778.21	28.62
374	MADHYA PRADESH	BHIND	MIHONA	24397.06	5757.71	23.60
375	MADHYA PRADESH	MORENA	MORENA	103032.46	22657.49	21.99
376	MADHYA PRADESH	BHIND	LAHAR	54866.11	11539.92	21.03
377	MADHYA PRADESH	SHEOPUR	SHEOPUR	149546.49	25527.46	17.07
378	MADHYA PRADESH	BHIND	GOHAD	99319.02	15313.24	15.42
379	MAHARASHTRA	RAYGAD	URAN	20215.41	8054.14	39.84
380	MAHARASHTRA	MUMBAI CITY		6203.39	1474.22	23.76
381	MAHARASHTRA	CHANDRAPUR	BALLARPUR	20205.92	4695.83	23.24
382	MAHARASHTRA	THANE	THANE	39576.48	8711.18	22.01
383	MAHARASHTRA	THANE	KALYAN	30251.19	5973.48	19.75
384	MAHARASHTRA	RAYGAD	PANVEL	58691.38	11522.41	19.63
385	MAHARASHTRA	RAYGAD	ALIBAG	50305.46	8468.70	16.83
386	MAHARASHTRA	SUB URBAN MUMBAI		41805.20	6497.42	15.54
387	MAHARASHTRA	THANE	BHIWANDI	67107.93	10328.69	15.39
388	MANIPUR	IMPHAL WEST	IMPHAL WEST II	15471.34	10739.98	69.42
389	MANIPUR	BISHNUPUR	BISHNUPUR	22467.33	11501.02	51.19
390	MANIPUR	BISHNUPUR	MOIRANG	23714.70	10939.92	46.13
391	MANIPUR	KAKCHING	KAKCHING	30773.60	9646.14	31.35
392	MANIPUR	THOUBAL	THOUBAL	37815.25	11422.50	30.21
393	ODISHA	PURI	KANAS	21755.52	17487.11	80.38
394	ODISHA	PURI	PURI-SADAR	27313.02	17791.47	65.14
395	ODISHA	PURI	BRAHMAGIRI	31440.11	18973.61	60.35
396	ODISHA	PURI	SATYABADI	16625.37	9604.96	57.77



397	ODISHA	PURI	KAKATPUR	15968.12	9081.76	56.87
398	ODISHA	PURI	GOP	36331.59	20582.82	56.65
399	ODISHA	JAGATSINGHPUR	ERSAMA	36119.96	20277.01	56.14
400	ODISHA	PURI	DELANGA	19693.91	11012.74	55.92
401	ODISHA	KHORDHA	JATANI	13119.50	7199.75	54.88
402	ODISHA	JAGATSINGHPUR	KUJANGA	25611.95	14053.16	54.87
403	ODISHA	KHORDHA	BALIANATA	10535.88	5536.15	52.55
404	ODISHA	PURI	PIPILI	20345.12	10676.65	52.48
405	ODISHA	JAJAPUR	BARI	17284.99	8344.83	48.28
406	ODISHA	KENDRAPARHA	ALI	21680.20	10394.89	47.95
407	ODISHA	PURI	NIMAPADA	28881.69	12994.47	44.99
408	ODISHA	JAGATSINGHPUR	RAGHUNATHAPUR	10938.81	4885.00	44.66
409	ODISHA	KENDRAPARHA	MAHAKALAPARHA	48000.33	21052.68	43.86
410	ODISHA	KENDRAPARHA	GARADAPUR	13892.22	6063.46	43.65
411	ODISHA	KHORDHA	BALIPATANA	16192.40	7039.97	43.48
412	ODISHA	JAJAPUR	JAJAPUR	20825.68	9053.58	43.47
413	ODISHA	JAGATSINGHPUR	BALIKUDA	26367.68	11341.27	43.01
414	ODISHA	PURI	ASTARANG	15411.89	6582.26	42.71
415	ODISHA	KENDRAPARHA	RAJKANIKA	25188.45	10322.63	40.98
416	ODISHA	KENDRAPARHA	MARSHAGHAI	15097.03	6023.95	39.90
417	ODISHA	JAGATSINGHPUR	TIRTOL	25868.00	10294.56	39.80
418	ODISHA	KHORDHA	BHUBANESHWAR	52520.64	19330.59	36.81
419	ODISHA	CUTTACK	CUTTACK	172903.29	63435.28	36.69
420	ODISHA	JAJAPUR	RASULPUR	15630.05	5723.87	36.62
421	ODISHA	JAGATSINGHPUR	BIRIRHI	11056.16	3955.31	35.77
422	ODISHA	KHORDHA	TANGI	33855.79	12100.57	35.74
423	ODISHA	PURI	KRUSHNA PRASAD	101727.44	35460.84	34.86
424	ODISHA	KHORDHA	KHORDHA	45445.89	15786.79	34.74
425	ODISHA	NAYAGARH	BHAPUR	24740.64	8458.16	34.19
426	ODISHA	KENDRAPARHA	RAJNAGAR	52141.60	16910.06	32.43
427	ODISHA	JAGATSINGH PUR	JAGATSINGH PUR	18098.40	5710.96	31.56
428	ODISHA	JAGATSINGH PUR	NUAGAN	13348.63	4071.33	30.50
429	ODISHA	CUTTACK	BANKI	46529.35	13375.58	28.75
430	ODISHA	JAJAPUR	DHARMASALA	30842.75	7925.88	25.70
431	ODISHA	BHADRAK	CHANDABALI	58597.06	14572.69	24.87
432	ODISHA	BALASORE (BALESHWAR)	BALESHWAR SADAR	46719.82	10017.69	21.44
433	ODISHA	KENDRAPARHA	PATAMUNDAI	27212.43	5506.20	20.23
434	ODISHA	JAJAPUR	BADACHANA	36667.48	7206.53	19.65
435	ODISHA	KENDRAPARHA	ISLAND- MAHAKALAPARHA	1077.62	203.18	18.85
436	ODISHA	JAJAPUR	BINJHARPUR	18605.51	3146.04	16.91



437	ODISHA	CUTTACK	ATHAGARH	152572.15	25538.67	16.74
438	ODISHA	BHADRAK	TIHIRHI	30988.84	4919.12	15.87
439	PUDUCHERRY	YANAM	YANAM	3693.21	2582.65	69.93
440	PUDUCHERRY	KARAIKAL	KARAIKAL	8688.31	2042.37	23.51
441	PUDUCHERRY	PUDUCHERRY	PUDUCHERRY	4379.94	784.76	17.92
442	PUNJAB	KAPURTHALA	SULTANPUR LODHI	43465.00	6971.95	16.04
443	RAJASTHAN	JALOR	CHITALWANA	169829.85	39923.02	23.51
444	RAJASTHAN	DHAULPUR	RAJAKHERA	38839.56	6390.43	16.45
445	RAJASTHAN	BUNDI	INDERGARH	61279.77	9828.18	16.04
446	RAJASTHAN	BHILWARA	HAMIRGARH	24371.24	3855.93	15.82
447	TAMIL NADU	NAGAPATTINAM	NAGAPATTINAM	31586.37	24632.04	77.98
448	TAMIL NADU	THIRUVARUR	THIRUVARUR	21529.10	15429.14	71.67
449	TAMIL NADU	THIRUVARUR	KUDAVASAL	19423.36	12480.45	64.25
450	TAMIL NADU	THIRUVARUR	NANNILAM	24155.96	14919.23	61.76
451	TAMIL NADU	NAGAPATTINAM	KILVELUR	27948.32	14120.50	50.52
452	TAMIL NADU	ARIYALUR	MAYILADUTURAI	693.00	346.79	50.04
453	TAMIL NADU	THIRUVAR@R	KOOTHANALLUR	16743.44	8098.29	48.37
454	TAMIL NADU	CHENNAI	EGMORE	1747.87	764.79	43.76
455	TAMIL NADU	CHENNAI	AMINJIKARAI	1599.96	563.77	35.24
456	TAMIL NADU	THANJAVUR	KUMBAKONAM	28198.72	9804.08	34.77
457	TAMIL NADU	NAGAPATTINAM	THIRUKKUALAI	14422.64	4989.97	34.60
458	TAMIL NADU	THANJAVUR	TIRUVAIYARU	15812.12	5323.57	33.67
459	TAMIL NADU	CHENNAI	PURASAIVAKAM	1679.70	531.22	31.63
460	TAMIL NADU	TIRUCHIRAPALLI	TIRUCHIRAPALLI WEST	5168.22	1559.01	30.17
461	TAMIL NADU	NAGAPATTINAM	MAYILADUTURAI	25915.71	7056.98	27.23
462	TAMIL NADU	VELLORE	VANIYAMBADI	114.54	28.71	25.06
463	TAMIL NADU	THIRUVARUR	VALANGIMAN	20454.11	5102.51	24.95
464	TAMIL NADU	NAGAPATTINAM	KUTTALAM	17275.91	4283.08	24.79
465	TAMIL NADU	CHENNAI	TIRUVOTTIYUR	6234.44	1434.25	23.01
466	TAMIL NADU	NAGAPATTINAM	TARANGAMBADI	28583.27	6429.77	22.49
467	TAMIL NADU	CHENNAI	MADHAVARAM	3562.19	743.75	20.88
468	TAMIL NADU	CHENNAI	MADURAVOYAL	2265.16	441.51	19.49
469	TAMIL NADU	TIRUVALLUR	POONAMALLEE	11790.90	2291.57	19.44
470	TAMIL NADU	CUDDALORE	KATTUMANNAR KOIL	29754.79	5657.35	19.01
471	TAMIL NADU	THIRUVARUR	MANNAR GUDI	47904.33	9097.70	18.99
472	TAMIL NADU	THANJAVUR	TIRUVIDAIMARUDUR	27217.08	5149.92	18.92
473	TAMIL NADU	RAMANATHAPURAM	RAMANATHAPURAM	50863.75	9569.42	18.81
474	TAMIL NADU	NAGAPATTINAM	SIRKAZHI	47038.39	8837.91	18.79
475	TAMIL NADU	THIRUVARUR	NIDAMANGALAM	21261.49	3941.62	18.54
476	TAMIL NADU	THANJAVUR	PAPIREDDIPATTI	40544.86	7366.30	18.17
477	TAMIL NADU	TIRUCHIRAPALLI	TIRUVERUMBUR	26844.85	4596.28	17.12



478	TAMIL NADU	THANJAVUR	BUDALUR	33613.59	5648.56	16.80
479	TAMIL NADU	TIRUCHIRAPALLI	LALGUDI	59857.89	10016.94	16.73
480	TAMIL NADU	CUDDALORE	BHUVANAGIRI	28569.58	4460.73	15.61
481	TAMIL NADU	THANJAVUR	PERAVURANI	29170.50	4503.16	15.44
482	TAMIL NADU	THANJAVUR	PATTUKKOTTAI	72940.38	11237.74	15.41
483	TAMIL NADU	VILLUPURAM	VILLUPURAM	48288.76	7340.33	15.20
484	TAMIL NADU	PUDUKKOTTAI	AVADIYARKOVIL	42599.45	6456.67	15.16
485	TRIPURA	WEST TRIPURA	SADAR	15450.43	5577.40	36.10
486	UTTAR PRADESH	FARRUKHABAD	AMRITPUR	34107.07	27348.72	80.18
487	UTTAR PRADESH	BALLIA	BAIRIA	32089.62	22525.25	70.19
488	UTTAR PRADESH	GORAKHPUR	GOLA	48816.47	31308.71	64.14
489	UTTAR PRADESH	SHAHJAHANPUR	JALALABAD	91027.03	57600.24	63.28
490	UTTAR PRADESH	DEORIA	BARHAJ	35975.52	22747.72	63.23
491	UTTAR PRADESH	SAMBHAL	ANUP SHAHR	330.45	207.39	62.76
492	UTTAR PRADESH	AZAMGARH	LALGANJ	62733.64	38953.58	62.09
493	UTTAR PRADESH	BALLIA	BALLIA	77609.91	47994.47	61.84
494	UTTAR PRADESH	UNNAO	UNNAO	96649.44	57257.00	59.24
495	UTTAR PRADESH	UNNAO	BIGHAPUR	60020.55	35443.06	59.05
496	UTTAR PRADESH	GAZIPUR	MUHAMMADBAD	83796.97	49356.58	58.90
497	UTTAR PRADESH	UNNAO	PURWA	76613.39	44714.08	58.36
498	UTTAR PRADESH	DEORIA	SALEMPUR	46750.17	27256.21	58.30
499	UTTAR PRADESH	BANDA	BABERU	125186.69	72601.65	57.99
500	UTTAR PRADESH	BALLIA	RASRA	51249.65	29005.86	56.60
501	UTTAR PRADESH	MIRZAPUR	MIRZAPUR	111820.40	62543.51	55.93
502	UTTAR PRADESH	GORAKHPUR	BANSGAON	38140.54	21205.13	55.60
503	UTTAR PRADESH	HARDOI	SIWAIJPUR	100314.89	55413.12	55.24
504	UTTAR PRADESH	MORADABAD	KANTH	6447.01	3545.87	55.00
505	UTTAR PRADESH	JAUNPUR	KIRAKAT	57058.21	31370.23	54.98
506	UTTAR PRADESH	PRAYAGRAJ	MEZA	81164.77	44439.47	54.75
507	UTTAR PRADESH	VARANASI	PINDRA	66739.36	36035.32	53.99
508	UTTAR PRADESH	MAU	MADHUBAN	45332.81	24253.86	53.50
509	UTTAR PRADESH	PRAYAGRAJ	ALLAHABAD	29336.91	15641.91	53.32
510	UTTAR PRADESH	DEORIA	RUDRAPUR	38043.84	20268.15	53.28
511	UTTAR PRADESH	DEORIA	BHATPAR RANI	34501.13	18325.89	53.12
512	UTTAR PRADESH	AZAMGARH	NIZAMABAD	48734.82	25844.74	53.03
513	UTTAR PRADESH	MAU	MAU	49976.82	26192.92	52.41
514	UTTAR PRADESH	GORAKHPUR	SAHJANWA	33381.88	17407.65	52.15
515	UTTAR PRADESH	UNNAO	SAFIPUR	99016.86	51533.94	52.05
516	UTTAR PRADESH	HARDOI	BILGRAM	91684.08	47522.87	51.83
517	UTTAR PRADESH	RAIBARELI	LALGANJ	68769.57	35359.32	51.42
518	UTTAR PRADESH	BALLIA	BELTHARA ROAD	35166.41	17962.19	51.08
519	UTTAR PRADESH	CHITRAKOOT	MAU	78882.03	40241.18	51.01



520	UTTAR PRADESH	AZAMGARH	AZAMGARH	57960.37	29563.26	51.01
521	UTTAR PRADESH	ALIGARH	GUNNAUR	81.26	41.43	50.98
522	UTTAR PRADESH	KASGANJ	PATIALI	86307.18	43618.71	50.54
523	UTTAR PRADESH	AZAMGARH	SAGRI	88202.05	44517.40	50.47
524	UTTAR PRADESH	GAZIPUR	SAIDPUR	54421.79	26924.21	49.47
525	UTTAR PRADESH	GAZIPUR	GAZIPUR	65308.30	31865.21	48.79
526	UTTAR PRADESH	GORAKHPUR	KHAJNI	48783.48	23580.00	48.34
527	UTTAR PRADESH	SANTKABIRNAGAR	GHANGHATA	55928.53	26910.59	48.12
528	UTTAR PRADESH	HARDOI	SANDILA	139110.81	66623.74	47.89
529	UTTAR PRADESH	BUDAUN	DATAGANJ	104752.28	49966.82	47.70
530	UTTAR PRADESH	MATHURA	MAT	70565.56	33578.75	47.59
531	UTTAR PRADESH	BALLIA	BANSDIH	53308.02	25312.98	47.48
532	UTTAR PRADESH	BALLIA	SIKANDARPUR	38411.44	17981.99	46.81
533	UTTAR PRADESH	ETAWAH	CHAKARNAGAR	49087.28	22943.91	46.74
534	UTTAR PRADESH	AZAMGARH	MEHNAGAR	39137.21	18248.90	46.63
535	UTTAR PRADESH	MIRZAPUR	CHUNAR	99991.22	45935.87	45.94
536	UTTAR PRADESH	PRAYAGRAJ	KARCHHANA	56696.85	25918.06	45.71
537	UTTAR PRADESH	MATHURA	MAHABAN	45852.92	20849.28	45.47
538	UTTAR PRADESH	GAZIPUR	ZAMANIA	68702.15	30967.33	45.07
539	UTTAR PRADESH	FARRUKHABAD	KARIMGANJ	90891.01	40471.95	44.53
540	UTTAR PRADESH	MAU	MUHAMMADABAD	37869.90	16847.64	44.49
541	UTTAR PRADESH	FATEHPUR	KHAGA	118949.56	52562.51	44.19
542	UTTAR PRADESH	MIRZAPUR	LALGANJ	129614.33	57202.19	44.13
543	UTTAR PRADESH	KANNAUJ	KANNAUJ	47015.46	20699.22	44.03
544	UTTAR PRADESH	LUCKNOW	MOHANLAL GANJ	67318.74	29596.82	43.97
545	UTTAR PRADESH	KANPUR	BILHAUR	79468.47	34152.49	42.98
546	UTTAR PRADESH	UNNAO	HASANGANJ	107897.40	45878.55	42.52
547	UTTAR PRADESH	GAZIPUR	JAKHANIA	53039.65	22349.21	42.14
548	UTTAR PRADESH	KAUSHAMBI	SIRATHU	57043.02	23569.17	41.32
549	UTTAR PRADESH	BHADOHI	BHADOHI	33915.60	13937.42	41.09
550	UTTAR PRADESH	MAU	GHOSI	33889.47	13912.27	41.05
551	UTTAR PRADESH	MIRZAPUR	MARIHAN	83256.64	33968.69	40.80
552	UTTAR PRADESH	ETAH	ALIGANJ	62809.34	25611.13	40.78
553	UTTAR PRADESH	BUDAUN	SAHASWAN	69655.68	28220.20	40.51
554	UTTAR PRADESH	PRAYAGRAJ	BARA	71556.86	28192.58	39.40
555	UTTAR PRADESH	RAIBARELI	DALMAU	41193.88	16207.36	39.34
556	UTTAR PRADESH	FATEHPUR	FATEHPUR	157745.24	61554.10	39.02
557	UTTAR PRADESH	RAMPUR	SHAHBAD	41651.96	15964.84	38.33
558	UTTAR PRADESH	CHANDAULI	SHAKALDIHA	63866.42	24399.59	38.20
559	UTTAR PRADESH	GORAKHPUR	GORAKHPUR	81165.63	30968.07	38.15
560	UTTAR PRADESH	VARANASI	VARANASI	80743.00	29899.59	37.03
561	UTTAR PRADESH	AZAMGARH	PHULPUR	66658.53	24257.45	36.39



562	UTTAR PRADESH	SULTANPUR	MUSAFIRKHANA	21321.32	7689.30	36.06
563	UTTAR PRADESH	KAUSHAMBI	CHAIL	48186.63	17360.70	36.03
564	UTTAR PRADESH	PRATAPGARH	LALGANJ	32809.05	11777.51	35.90
565	UTTAR PRADESH	GAUTAMBUDHNA GAR	GAUTAMBUDHNA GAR	50562.48	18053.22	35.70
566	UTTAR PRADESH	BAHRAICH	MAHASI	86720.73	30739.16	35.45
567	UTTAR PRADESH	HAMIRPUR	HAMIRPUR	103046.53	35551.60	34.50
568	UTTAR PRADESH	KAUSHAMBI	MANJHANPUR	66970.08	23070.27	34.45
569	UTTAR PRADESH	HARDOI	HARDOI	152934.92	52417.87	34.27
570	UTTAR PRADESH	JAUNPUR	JAUNPUR	68341.17	23347.75	34.16
571	UTTAR PRADESH	GORAKHPUR	CHAURI CHAURA	35755.12	11986.24	33.52
572	UTTAR PRADESH	PRATAPGARH	KUNDA	102985.36	33628.25	32.65
573	UTTAR PRADESH	FARRUKHABAD	FARRUKHABAD	85455.69	27456.12	32.13
574	UTTAR PRADESH	RAIBEARELI	MAHARAJGANG	69471.12	22291.33	32.09
575	UTTAR PRADESH	KANPUR	GHATAMPUR	106648.88	34090.32	31.97
576	UTTAR PRADESH	RAIBEARELI	RAEBARELI	93487.12	29821.09	31.90
577	UTTAR PRADESH	JAUNPUR	MARIAHU	72844.73	23151.07	31.78
578	UTTAR PRADESH	SONBHADRA	GHARAWAL	82511.81	26195.95	31.75
579	UTTAR PRADESH	RAIBEARELI	UNCHAHAH	41234.43	13076.98	31.71
580	UTTAR PRADESH	GONDA	TARABGANJ	102576.24	32353.17	31.54
581	UTTAR PRADESH	BHADOHI	AURAI	25094.25	7897.05	31.47
582	UTTAR PRADESH	BAREILLY	MIRGANJ	50754.19	15849.10	31.23
583	UTTAR PRADESH	KANPUR	KANPUR NAGAR	102735.36	31772.08	30.93
584	UTTAR PRADESH	BARABANKI	RAMNAGAR	42726.25	13210.69	30.92
585	UTTAR PRADESH	HAMIRPUR	SARILA	85203.38	25919.06	30.42
586	UTTAR PRADESH	GORAKHPUR	CAMPIERGANJ	34793.78	10218.54	29.37
587	UTTAR PRADESH	FATEHPUR	BINKI	124585.15	36223.63	29.08
588	UTTAR PRADESH	PRAYAGRAJ	KORAWN	79749.72	23050.78	28.90
589	UTTAR PRADESH	SANT KABIR NAGAR	MEHDAWAL	45934.23	13158.70	28.65
590	UTTAR PRADESH	KANNAUJ	CHHIBRAMAU	83990.99	23835.11	28.38
591	UTTAR PRADESH	MORADABAD	MORADABAD	74857.14	21187.43	28.30
592	UTTAR PRADESH	BUDAUN	BUDAUN	112055.98	31578.51	28.18
593	UTTAR PRADESH	AGRA	BAH	85578.22	24034.67	28.09
594	UTTAR PRADESH	KHERI	DHAURAHRA	108804.09	30548.04	28.08
595	UTTAR PRADESH	LUCKNOW	LUCKNOW	90441.70	25377.99	28.06
596	UTTAR PRADESH	AMBEDKAR NAGAR	TANDA	46281.70	12700.92	27.44
597	UTTAR PRADESH	SIDDHARTH NAGAR	NAUGARH	62167.35	17012.50	27.37
598	UTTAR PRADESH	RAIBEARELI	SALON	64258.86	17555.24	27.32
599	UTTAR PRADESH	BHADOHI	GYANPUR	38632.19	10548.14	27.30
600	UTTAR PRADESH	JALAUN	KALPI	120539.09	32621.85	27.06
601	UTTAR PRADESH	CHITRAKOOT	KARWI	228186.96	61648.73	27.02
602	UTTAR PRADESH	ETAWAH	ETAWAH	62751.20	16906.86	26.94



603	UTTAR PRADESH	BAREILLY	FARIDPUR	62377.13	16800.83	26.93
604	UTTAR PRADESH	SULTANPUR	SULTANPUR	73740.18	19834.49	26.90
605	UTTAR PRADESH	BAHRAICH	KAISARGANJ	96642.04	25625.04	26.52
606	UTTAR PRADESH	AGRA	AGRA	52383.57	13875.76	26.49
607	UTTAR PRADESH	PRATAPGARH	PRATAPGARH	107449.93	28212.80	26.26
608	UTTAR PRADESH	SAMBHAL	GUNNAUR	87314.44	22216.35	25.44
609	UTTAR PRADESH	FIROZABAD	TUNDLA	37405.89	9395.68	25.12
610	UTTAR PRADESH	KANPUR DEHAT	BHOGANIPUR	63398.11	15656.55	24.70
611	UTTAR PRADESH	AYODHYA	SOHAWAL	41842.88	10151.10	24.26
612	UTTAR PRADESH	BALRAMPUR	BALRAMPUR	103451.50	24756.66	23.93
613	UTTAR PRADESH	JHANSI	GARAUTHA	101168.89	24190.72	23.91
614	UTTAR PRADESH	SIDDHARTH NAGAR	BANSI	61835.83	14694.97	23.76
615	UTTAR PRADESH	AURAIYA	AURAIYA	87269.06	20693.22	23.71
616	UTTAR PRADESH	KASGANJ	KASGANJ	102862.22	24388.64	23.71
617	UTTAR PRADESH	AYODHYA	FAIZABAD	47083.78	11102.64	23.58
618	UTTAR PRADESH	AGRA	FATEHABAD	60133.58	14087.12	23.43
619	UTTAR PRADESH	AMBEDKAR NAGAR	ALAPUR	43204.14	10083.44	23.34
620	UTTAR PRADESH	SIDDHARTH NAGAR	ITWA	56510.75	13044.98	23.08
621	UTTAR PRADESH	AGRA	ATMADPUR	45362.57	10386.54	22.90
622	UTTAR PRADESH	SITAPUR	SIDHAULI	73578.51	16815.66	22.85
623	UTTAR PRADESH	MATHURA	MATHURA	104093.95	23661.62	22.73
624	UTTAR PRADESH	JALAUN	URAI	89260.84	20149.33	22.57
625	UTTAR PRADESH	GONDA	COLONELGANJ	99034.67	22253.76	22.47
626	UTTAR PRADESH	AMROHA	DHANAURA	64934.14	14367.55	22.13
627	UTTAR PRADESH	PRAYAGRAJ	HADIYA	72221.50	15966.49	22.11
628	UTTAR PRADESH	SHAHJAHANPUR	TILHAR	103670.76	22539.37	21.74
629	UTTAR PRADESH	SULTANPUR	LAMBHUA	52811.49	11474.74	21.73
630	UTTAR PRADESH	CHANDAULI	CHANDAULI	62753.53	13581.09	21.64
631	UTTAR PRADESH	BAREILLY	AONLA	78115.86	16813.70	21.52
632	UTTAR PRADESH	BAREILLY	BAREILLY	70536.97	14935.99	21.17
633	UTTAR PRADESH	FIROZABAD	FIROZABAD	43716.67	9110.86	20.84
634	UTTAR PRADESH	AZAMGARH	BURHANPUR	42327.57	8664.96	20.47
635	UTTAR PRADESH	SITAPUR	LAHARPUR	93056.65	19025.86	20.45
636	UTTAR PRADESH	SHRAWASTI	BHINGA	128695.36	26273.99	20.42
637	UTTAR PRADESH	SITAPUR	MAHMUDABAD	77828.22	15725.04	20.20
638	UTTAR PRADESH	SIDDHARTH NAGAR	DOMARIYAGANJ	48787.01	9811.79	20.11
639	UTTAR PRADESH	AMETHI	MUSAFIRKHANA	54635.62	10904.49	19.96
640	UTTAR PRADESH	BARABANKI	SIRAU LI GAUSPUR	39856.22	7870.46	19.75
641	UTTAR PRADESH	AGRA	MAHABAN	43.22	8.45	19.55
642	UTTAR PRADESH	HARDOI	SHAHABAD	93619.86	18286.32	19.53
643	UTTAR PRADESH	JALAUN	MADHOGARH	79631.59	15525.80	19.50
644	UTTAR PRADESH	PILIBHIT	BAREILY	112.55	21.86	19.42



645	UTTAR PRADESH	JAUNPUR	MACHHALI SAHAR	78045.06	14989.96	19.21
646	UTTAR PRADESH	SANT KABIR NAGAR	KHALILABAD	56349.36	10822.22	19.21
647	UTTAR PRADESH	KANPUR DEHAT	AKBARPUR	80867.27	15317.36	18.94
648	UTTAR PRADESH	BASTI	BASTI	82747.67	15582.94	18.83
649	UTTAR PRADESH	JAUNPUR	SHHGANJ	67739.15	12722.40	18.78
650	UTTAR PRADESH	BASTI	HARRAIYA	121178.23	22668.83	18.71
651	UTTAR PRADESH	BARABANKI	RAMSANEHIGHAT	55873.67	10418.46	18.65
652	UTTAR PRADESH	KHERI	NIGHASAN	83567.24	15508.42	18.56
653	UTTAR PRADESH	AMBEDKARNAGAR	JALALPUR	48875.74	9053.30	18.52
654	UTTAR PRADESH	DEORIA	DEORIA	89088.47	16425.42	18.44
655	UTTAR PRADESH	BANDA	ATARRA	73432.35	13450.36	18.32
656	UTTAR PRADESH	MAINPURI	BHOGAON	114134.24	20858.26	18.28
657	UTTAR PRADESH	SITAPUR	MISRIK	134340.81	24504.49	18.24
658	UTTAR PRADESH	SITAPUR	BISWAN	93360.74	16758.43	17.95
659	UTTAR PRADESH	JAUNPUR	BADLAPUR	44199.98	7909.74	17.90
660	UTTAR PRADESH	LUCKNOW	BAKSHIKA TALAB	40324.51	7173.81	17.79
661	UTTAR PRADESH	BANDA	BANDA	155490.93	26773.08	17.22
662	UTTAR PRADESH	JHANSI	MOTH	76086.64	13048.78	17.15
663	UTTAR PRADESH	LUCKNOW	MALIHABAD	45773.65	7798.68	17.04
664	UTTAR PRADESH	BARABANKI	HAIDARGARH	72935.22	12403.46	17.01
665	UTTAR PRADESH	PRAYAGRAJ	SORAWN	64340.07	10589.48	16.46
666	UTTAR PRADESH	BALRAMPUR	UTRAULA	71113.86	11699.79	16.45
667	UTTAR PRADESH	MORADABAD	THAKUR DWARA	53671.95	8747.11	16.30
668	UTTAR PRADESH	ALIGARH	KHAIR	67620.53	10863.41	16.07
669	UTTAR PRADESH	KANPUR DEHAT	SIKANDRA	51280.85	8136.16	15.87
670	UTTAR PRADESH	GHAZIABAD	GHAZIABAD	44381.93	7011.72	15.80
671	UTTAR PRADESH	KANNAUJ	TIRWA	70505.53	10983.37	15.58
672	UTTAR PRADESH	AYODHYA	RUDAULI	55835.84	8663.04	15.52
673	UTTAR PRADESH	AMETHI	AMETHI	57840.34	8926.29	15.43
674	UTTAR PRADESH	MATHURA	CHHATA	102036.87	15731.55	15.42
675	UTTAR PRADESH	SHRAWASTI	IKAUNA	57764.29	8664.02	15.00
676	WEST BENGAL	MURSHIDABAD	DOMKAL	36.91	36.67	99.36
677	WEST BENGAL	KOLKATA	KOLKATA	17836.17	14881.79	83.44
678	WEST BENGAL	NORTH TWENTY-FOUR PARGANAS	BIDHANNAGAR	3898.00	3144.85	80.68
679	WEST BENGAL	SOUTH TWENTY-FOUR PARGANAS	CANNING & BARUIPUR	709.64	545.93	76.93
680	WEST BENGAL	MURSHIDABAD	KANDI & LALBAG	681.41	514.31	75.48
681	WEST BENGAL	SOUTH TWENTY-FOUR PARGANAS	CANNING	295357.41	217562.90	73.66
682	WEST BENGAL	SOUTH TWENTY-FOUR PARGANAS	KAKDWIP	117455.76	81452.84	69.35
683	WEST BENGAL	SOUTH TWENTY-	BARUIPUR	155139.22	107069.90	69.02



		FOUR PARGANAS				
684	WEST BENGAL	MURSHIDABAD	DOMKOL & LALBAG	2383.83	1637.57	68.70
685	WEST BENGAL	PASCHIM MEDINIPUR	DASPUR	219.69	148.25	67.48
686	WEST BENGAL	PURBA MEDINIPUR	TAMLUK	106543.60	71350.25	66.97
687	WEST BENGAL	MURSHIDABAD	LALBAG & DOMKOL	218.67	145.49	66.53
688	WEST BENGAL	SOUTH TWENTY-FOUR PARGANAS	DIAMOND HARBOUR	121789.97	79851.69	65.57
689	WEST BENGAL	SOUTH TWENTY-FOUR PARGANAS	DIAMOND HARBOUR & KAKDWIP	4833.57	3077.71	63.67
690	WEST BENGAL	NORTH TWENTY-FOUR PARGANAS	BASIRHAT	175697.74	110277.92	62.77
691	WEST BENGAL	SOUTH TWENTY-FOUR PARGANAS	ALIPUR	42812.03	25142.93	58.73
692	WEST BENGAL	MALDAH	MALDAH & CHANCHAL	6435.13	3490.55	54.24
693	WEST BENGAL	PURBA MEDINIPUR	HALDIA	61403.58	29918.23	48.72
694	WEST BENGAL	HAORA	ULUBERIA	97364.18	44522.11	45.73
695	WEST BENGAL	KOCH BIHAR	TUFANGANJ	54969.27	24489.81	44.55
696	WEST BENGAL	MALDAH	CHANCHAL	106415.07	44897.43	42.19
697	WEST BENGAL	PURBA MEDINIPUR	KANTHI	116284.64	46033.29	39.59
698	WEST BENGAL	KOCH BIHAR	DINHATA	53344.40	20326.08	38.10
699	WEST BENGAL	MURSHIDABAD	BAHARAMPUR & DOMKOL	363.81	137.05	37.67
700	WEST BENGAL	UTTAR DINAJPUR	RAIGANJ	133373.35	49081.63	36.80
701	WEST BENGAL	NORTH TWENTY-FOUR PARGANAS	BARRACKPUR	30335.85	11027.82	36.35
702	WEST BENGAL	MURSHIDABAD	DOMKOL & BAHARAMPUR	885.94	314.99	35.55
703	WEST BENGAL	MURSHIDABAD	JALANGI	2146.24	755.28	35.19
704	WEST BENGAL	MALDAH	MALDAH	232354.56	81709.38	35.17
705	WEST BENGAL	PASCHIM MEDINIPUR	GHATAL	92802.35	30836.67	33.23
706	WEST BENGAL	MURSHIDABAD	JANGIPUR	104747.67	34513.10	32.95
707	WEST BENGAL	DAKSHIN DINAJPUR	GANGARAMPUR	100284.96	31960.56	31.87
708	WEST BENGAL	MURSHIDABAD	DAMKOL	87112.69	27645.34	31.74
709	WEST BENGAL	MURSHIDABAD	KANDI	112875.72	33697.70	29.85
710	WEST BENGAL	MURSHIDABAD	BAHARAMPUR & LALBAG	265.92	76.15	28.64
711	WEST BENGAL	KOCH BIHAR	SITAI	14949.91	4244.16	28.39
712	WEST BENGAL	MURSHIDABAD	LALBAG	88300.74	23974.96	27.15



713	WEST BENGAL	KOCH BIHAR	KOCH BIHAR	70647.72	18797.06	26.61
714	WEST BENGAL	KOCH BIHAR	MATHABHANGA	81524.29	21011.71	25.77
715	WEST BENGAL	MURSHIDABAD	BAHARAMPUR	114138.93	28246.56	24.75
716	WEST BENGAL	PURBA MEDINIPUR	EGRA AND HALDIA	416.07	100.39	24.13
717	WEST BENGAL	PURBA MEDINIPUR	TAMLUK AND HALDIA	1784.28	423.95	23.76
718	WEST BENGAL	PURBA BARDDHAMAN	KALNA	96354.15	22304.98	23.15
719	WEST BENGAL	KOCH BIHAR	MEKHLIGANJ	35578.86	7936.30	22.31
720	WEST BENGAL	NADIA	TAHATTA & KRISHNANAGAR	2534.73	552.87	21.81
721	WEST BENGAL	NORTH TWENTY-FOUR PARGANAS	BARASAT	95524.65	20315.83	21.27
722	WEST BENGAL	PURBA BARDDHAMAN	KATWA	102158.66	21665.08	21.21
723	WEST BENGAL	UTTAR DINAJPUR	ISLAMPUR	168429.76	35611.10	21.14
724	WEST BENGAL	HUGLI	ARAMBAGH	102960.00	20755.55	20.16
725	WEST BENGAL	NADIA	KRISHNANAGAR	150954.61	30205.50	20.01
726	WEST BENGAL	KOCH BIHAR	HALDIBARI	13729.27	2680.67	19.53
727	WEST BENGAL	NADIA	KALYANI	48032.19	9082.48	18.91
728	WEST BENGAL	PURBA MEDINIPUR	EGRA	90573.53	16556.60	18.28
729	WEST BENGAL	JALPAIGURI	JALPAIGURI	210304.25	33859.33	16.10
730	WEST BENGAL	PASCHIM MEDINIPUR	MEDINIPUR SADAR	1885.19	298.48	15.83
731	WEST BENGAL	DAKSHIN DINAJPUR	BALURGHAT	114211.28	17672.73	15.47
732	WEST BENGAL	PASCHIM MEDINIPUR	KHARAGPUR & MEDINIPURSADR	94.05	14.24	15.14



Annexure-VI

LIST OF STATE/UT, DISTRICT AND SUB-DISTRICT HAVING AREA AFFECTED DUE TO FLOODS >50% OF GEOGRAPHICAL AREA DURING 1986-2022

Sl. No	State	Name of District	Name of Sub-District	Geographical Area (ha)	Flood Affected Area (ha)	% of Area flooded
1	ASSAM	KAMRUP RURAL	CHAMARIA CIRCLE	13492.64	11488.73	85.15
2	ASSAM	NALBARI	BARKHETRI CIRCLE	35684.80	30173.86	84.56
3	ASSAM	BARPETA	BARPETA CIRCLE	30406.83	25681.42	84.46
4	ASSAM	BARPETA	SARTHEBARI	25206.75	20812.05	82.57
5	ASSAM	DARRANG	MANGALDAI	43060.65	35075.44	81.46
6	ASSAM	BARPETA	SARUPETA CIRCLE	18598.36	15144.16	81.43
7	ASSAM	DHUBRI	BILASIPARA CIRCLE	28396.55	22881.58	80.58
8	ASSAM	NALBARI	BARBHAG CIRCLE	7924.60	6183.59	78.03
9	ASSAM	KAMRUP RURAL	KAYA CIRCLE	5163.55	4021.29	77.88
10	ASSAM	KAMRUP RURAL	HAJO CIRCLE	41680.98	32457.25	77.87
11	ASSAM	BONGAIGAON	BIJNI CIRCLE(PART)	16279.80	12505.26	76.81
12	ASSAM	DARRANG	SIPAJHAR	28217.64	21647.07	76.71
13	ASSAM	NALBARI	BARAMA CIRCLE(PART)	1824.83	1397.35	76.57
14	ASSAM	BARPETA	BAJALI CIRCLE	20076.56	15297.42	76.20
15	ASSAM	BARPETA	KALGACHIA CIRCLE	22363.85	17022.61	76.12
16	ASSAM	KAMRUP RURAL	NAGARBERA CIRCLE	11030.93	8324.28	75.46
17	ASSAM	SOUTH SALMARA	MANKACHAR CIRCLE	23860.69	17836.73	74.75
18	ASSAM	KAMRUP RURAL	RANGIA CIRCLE	17954.78	13208.09	73.56
19	ASSAM	NALBARI	TIHU CIRCLE	9144.77	6715.65	73.44
20	ASSAM	DARRANG	PATHARIGHAT	23614.14	17298.61	73.26
21	ASSAM	DHUBRI	GOLAKGANJ CIRCLE	19171.06	13841.39	72.20
22	ASSAM	NALBARI	GHAGRAPAR CIRCLE	12634.76	9017.35	71.37
23	ASSAM	NAGAON	NAGAON CIRCLE	35828.81	25342.64	70.73
24	ASSAM	NAGAON	RAHA CIRCLE	32824.12	23147.02	70.52
25	ASSAM	DHUBRI	BOGRIBARI CIRCLE	20493.88	14410.47	70.32



26	ASSAM	MARIGAON	MIKIRBHETA CIRCLE	17702.14	12320.39	69.60
27	ASSAM	UDALGURI	KALAIGAON CIRCLE	19675.35	13683.87	69.55
28	ASSAM	KAMRUP RURAL	KAMALPUR CIRCLE	24093.12	16732.57	69.45
29	ASSAM	BONGAIGAON	SIDLI CIRCLE (PART)	7585.08	5248.73	69.20
30	ASSAM	NALBARI	PACHIM NALBARI CIRCLE	14312.90	9748.77	68.11
31	ASSAM	MARIGAON	MAYANG CIRCLE	46652.46	31762.45	68.08
32	ASSAM	DHUBRI	DHUBRI CIRCLE	35832.24	24263.50	67.71
33	ASSAM	MARIGAON	MORIGAON CIRCLE	37520.50	25193.90	67.15
34	ASSAM	MARIGAON	BHURAGAON CIRCLE	21244.75	14212.87	66.90
35	ASSAM	BAKSA	SARUPETA CIRCLE (PART)	13200.24	8826.71	66.87
36	ASSAM	NAGAON	DHING CIRCLE	23877.21	15801.75	66.18
37	ASSAM	KOKRAJHAR	DOTOMA CIRCLE	26480.89	17489.47	66.05
38	ASSAM	KAMRUP RURAL	GOESWAR CIRCLE	5373.65	3531.95	65.73
39	ASSAM	NALBARI	NALBARI CIRCLE	12342.17	8025.07	65.02
40	ASSAM	NAGAON	KAMPUR CIRCLE	36115.87	23472.95	64.99
41	ASSAM	NALBARI	BANEKUCHI REVENUE CIRCLE	5886.56	3760.41	63.88
42	ASSAM	MARIGAON	LAHORIGHAT CIRCLE	22397.58	14256.92	63.65
43	ASSAM	BONGAIGAON	SRIJANGRAM CIRCLE	33474.98	21289.93	63.60
44	ASSAM	BARPETA	BARNAGAR CIRCLE	23852.28	15042.04	63.06
45	ASSAM	UDALGURI	KHAIRABARI CIRCLE	17186.51	10702.46	62.27
46	ASSAM	DARRANG	DALGAON	57623.28	35558.73	61.71
47	ASSAM	LAKHIMPUR	SUBANSIRI	26971.93	16496.24	61.16
48	ASSAM	KAMRUP RURAL	GOROIMARI CIRCLE	16999.56	10391.84	61.13
49	ASSAM	NAGAON	RUPOHIHAT CIRCLE	29163.71	17731.90	60.80
50	ASSAM	BARPETA	CHENGA CIRCLE	29550.38	17963.07	60.79
51	ASSAM	SIBSAGAR	SIBSAGAR CIRCLE	37409.79	22586.01	60.37
52	ASSAM	BARPETA	BAGBAR CIRCLE	50404.29	29553.43	58.63
53	ASSAM	DHUBRI	AGOMONI CIRCLE	21236.16	12435.79	58.56
54	ASSAM	BAKSA	BARAMA CIRCLE	9204.96	5292.75	57.50



55	ASSAM	BAKSA	TIHU CIRCLE (PART)	3414.59	1959.98	57.40
56	ASSAM	LAKHIMPUR	DHAKUAKHANA	44603.82	25483.09	57.13
57	ASSAM	DHUBRI	GOSSAIGAON CIRCLE	6644.95	3765.35	56.66
58	ASSAM	KAMRUP METRO	GUWAHATI CIRCLE	9125.18	5169.71	56.65
59	ASSAM	JORHAT	EAST JORHAT CIRCLE	16357.82	9232.15	56.44
60	ASSAM	HOJAI	HOJAI CIRCLE	25466.41	14323.48	56.24
61	ASSAM	SOUTH SALMARA	SOUTH SALMARA CIRCLE	30121.90	16810.45	55.81
62	ASSAM	BAKSA	GORESHWAR CIRCLE	27310.00	15175.28	55.57
63	ASSAM	KAMRUP RURAL	NORTH GUWAHATI CIRCLE	8736.07	4775.09	54.66
64	ASSAM	GOALPARA	MATIA CIRCLE	45988.15	25043.07	54.46
65	ASSAM	JORHAT	WEST JORHAT CIRCLE	37516.10	20035.73	53.41
66	ASSAM	SONITPUR	TEZPUR CIRCLE	52620.39	27384.51	52.04
67	ASSAM	SIBSAGAR	SONARI CIRCLE	5954.62	3084.52	51.80
68	ASSAM	UDALGURI	DHEKIAJULI CIRCLE(PART)	3960.42	2036.73	51.43
69	ASSAM	DHUBRI	CHAPAR CIRCLE	17618.50	8959.66	50.85
70	ASSAM	LAKHIMPUR	NORTH LAKHIMPUR	59344.88	29869.40	50.33
71	BIHAR	KHAGARIA	KHAGARIA	74425.14	58062.42	78.01
72	BIHAR	PATNA	PATNA CITY	32125.21	22768.06	70.87
73	BIHAR	SAMASTIPUR	SAMASTIPUR	102360.93	70089.68	68.47
74	BIHAR	SAMASTIPUR	PATORI	36810.83	24406.70	66.30
75	BIHAR	SARAN	SONPUR	46475.77	30069.70	64.70
76	BIHAR	SAHARSA	SIMRI BAKHTIYARPUR	45157.77	28700.64	63.56
77	BIHAR	SAMASTIPUR	ROSELA	84389.10	51395.19	60.90
78	BIHAR	BEGUSARAI	BALIA	34937.44	20973.72	60.03
79	BIHAR	DARBHANGA	DARBHANGA	149062.41	89279.26	59.89
80	BIHAR	DARBHANGA	BIRAUL	68260.53	40252.18	58.97
81	BIHAR	SIWAN	MAHARAJGANG	66641.57	38613.32	57.94
82	BIHAR	MUZAFFARPUR	PURBI MUZAFFARPUR	162663.89	94209.35	57.92
83	BIHAR	GOPALGANJ	GOPALGANJ	114981.13	66402.58	57.75
84	BIHAR	BEGUSARAI	BAKHRI	21401.52	12262.81	57.30
85	BIHAR	KHAGARIA	GOGARI	69172.13	39208.75	56.68



86	BIHAR	SARAN	MARHAURA	70289.45	38966.85	55.44
87	BIHAR	SARAN	CHHAPRA	137447.10	75930.31	55.24
88	BIHAR	PURNIA	BAISI	84791.55	46219.65	54.51
89	BIHAR	SITAMARHI	BELSAND	13229.31	7198.99	54.42
90	BIHAR	DARBHANGA	BENIPUR	25038.20	13478.38	53.83
91	BIHAR	BHAGALPUR	BHAGALPUR	85116.92	44804.02	52.64
92	BIHAR	MADHUBANI	JHANJHARPUR	62915.68	32780.47	52.10
93	BIHAR	BHAGALPUR	NAUGACHHIA	84172.42	43410.06	51.57
94	BIHAR	PURBI CHAMPARAN	CHAKIA	69752.17	35853.93	51.40
95	BIHAR	SAMASTIPUR	DALSINGHSARAI	33766.65	17122.22	50.71
96	BIHAR	PATNA	BARH	88129.50	44275.86	50.24
97	DELHI	CENTRAL	NAZUL	2411.87	1697.23	70.37
98	DELHI	CENTRAL	KOTWALI	1868.72	993.30	53.15
99	MANIPUR	IMPHAL WEST	IMPHAL WEST II	15471.34	10739.98	69.42
100	MANIPUR	BISHNUPUR	BISHNUPUR	22467.33	11501.02	51.19
101	ODISHA	PURI	KANAS	21755.52	17487.11	80.38
102	ODISHA	PURI	PURI-SADAR	27313.02	17791.47	65.14
103	ODISHA	PURI	BRAHMAGIRI	31440.11	18973.61	60.35
104	ODISHA	PURI	SATYABADI	16625.37	9604.96	57.77
105	ODISHA	PURI	KAKATPUR	15968.12	9081.76	56.87
106	ODISHA	PURI	GOP	36331.59	20582.82	56.65
107	ODISHA	JAGATSINGHPUR	ERSAMA	36119.96	20277.01	56.14
108	ODISHA	PURI	DELANGA	19693.91	11012.74	55.92
109	ODISHA	KHORDHA	JATANI	13119.50	7199.75	54.88
110	ODISHA	JAGATSINGHPUR	KUJANGA	25611.95	14053.16	54.87
111	ODISHA	KHORDHA	BALANTA	10535.88	5536.15	52.55
112	ODISHA	PURI	PIPILI	20345.12	10676.65	52.48
113	PUDUCHERRY	YANAM	YANAM	3693.21	2582.65	69.93
114	TAMIL NADU	NAGAPATTINAM	NAGAPATTINAM	31586.37	24632.04	77.98
115	TAMIL NADU	THIRUVARUR	THIRUVARUR	21529.10	15429.14	71.67
116	TAMIL NADU	THIRUVARUR	KUDAVASAL	19423.36	12480.45	64.25
117	TAMIL NADU	THIRUVARUR	NANNILAM	24155.96	14919.23	61.76
118	TAMIL NADU	NAGAPATTINAM	KILVELUR	27948.32	14120.50	50.52
119	TAMIL NADU	ARIYALUR	MAYILADUTURAI	693.00	346.79	50.04
120	UTTAR PRADESH	FARRUKHABAD	AMRITPUR	34107.07	27348.72	80.18
121	UTTAR PRADESH	BALLIA	BAIRIA	32089.62	22525.25	70.19
122	UTTAR PRADESH	GORAKHPUR	GOLA	48816.47	31308.71	64.14
123	UTTAR PRADESH	SHAHJAHANPUR	JALALABAD	91027.03	57600.24	63.28
124	UTTAR PRADESH	DEORIA	BARHAJ	35975.52	22747.72	63.23
125	UTTAR PRADESH	SAMBHAL	ANUP SHAHR	330.45	207.39	62.76
126	UTTAR PRADESH	AZAMGARH	LALGANJ	62733.64	38953.58	62.09



127	UTTAR PRADESH	BALLIA	BALLIA	77609.91	47994.47	61.84
128	UTTAR PRADESH	UNNAO	UNNAO	96649.44	57257.00	59.24
129	UTTAR PRADESH	UNNAO	BIGHAPUR	60020.55	35443.06	59.05
130	UTTAR PRADESH	GAZIPUR	MUHAMMADBAD	83796.97	49356.58	58.90
131	UTTAR PRADESH	UNNAO	PURWA	76613.39	44714.08	58.36
132	UTTAR PRADESH	DEORIA	SALEMPUR	46750.17	27256.21	58.30
133	UTTAR PRADESH	BANDA	BABERU	125186.69	72601.65	57.99
134	UTTAR PRADESH	BALLIA	RASRA	51249.65	29005.86	56.60
135	UTTAR PRADESH	MIRZAPUR	MIRZAPUR	111820.40	62543.51	55.93
136	UTTAR PRADESH	GORAKHPUR	BANSGAON	38140.54	21205.13	55.60
137	UTTAR PRADESH	HARDOI	SIWAIJPUR	100314.89	55413.12	55.24
138	UTTAR PRADESH	MORADABAD	KANTH	6447.01	3545.87	55.00
139	UTTAR PRADESH	JAUNPUR	KIRAKAT	57058.21	31370.23	54.98
140	UTTAR PRADESH	PRAYAGRAJ	MEZA	81164.77	44439.47	54.75
141	UTTAR PRADESH	VARANASI	PINDRA	66739.36	36035.32	53.99
142	UTTAR PRADESH	MAU	MADHUBAN	45332.81	24253.86	53.50
143	UTTAR PRADESH	PRAYAGRAJ	ALLAHABAD	29336.91	15641.91	53.32
144	UTTAR PRADESH	DEORIA	RUDRAPUR	38043.84	20268.15	53.28
145	UTTAR PRADESH	DEORIA	BHATPAR RANI	34501.13	18325.89	53.12
146	UTTAR PRADESH	AZAMGARH	NIZAMABAD	48734.82	25844.74	53.03
147	UTTAR PRADESH	MAU	MAU	49976.82	26192.92	52.41
148	UTTAR PRADESH	GORAKHPUR	SAHJANWA	33381.88	17407.65	52.15
149	UTTAR PRADESH	UNNAO	SAFIPUR	99016.86	51533.94	52.05
150	UTTAR PRADESH	HARDOI	BILGRAM	91684.08	47522.87	51.83
151	UTTAR PRADESH	RAIBARELI	LALGANJ	68769.57	35359.32	51.42
152	UTTAR PRADESH	BALLIA	BELTHARA ROAD	35166.41	17962.19	51.08
153	UTTAR PRADESH	CHITRAKOOT	MAU	78882.03	40241.18	51.01
154	UTTAR PRADESH	AZAMGARH	AZAMGARH	57960.37	29563.26	51.01
155	UTTAR PRADESH	AL GARH	GUNNAUR	81.26	41.43	50.98
156	UTTAR PRADESH	KASGANJ	PATIALI	86307.18	43618.71	50.54
157	UTTAR PRADESH	AZAMGARH	SAGRI	88202.05	44517.40	50.47
158	WEST BENGAL	MURSHIDABAD	DOMKAL	36.91	36.67	99.36
159	WEST BENGAL	KOLKATA	KOLKATA	17836.17	14881.79	83.44
160	WEST BENGAL	NORTH TWENTY-FOUR PARGANAS	BIDHANNAGAR	3898.00	3144.85	80.68
161	WEST BENGAL	SOUTH TWENTY-FOUR PARGANAS	CANNING & BARUIPUR	709.64	545.93	76.93
162	WEST BENGAL	MURSHIDABAD	KANDI & LALBAG	681.41	514.31	75.48
163	WEST BENGAL	SOUTH TWENTY-FOUR PARGANAS	CANNING	295357.41	217562.90	73.66
164	WEST BENGAL	SOUTH TWENTY-FOUR PARGANAS	KAKDWIP	117455.76	81452.84	69.35
165	WEST BENGAL	SOUTH TWENTY-	BARUIPUR	155139.22	107069.90	69.02



		FOUR PARGANAS				
166	WEST BENGAL	MURSHIDABAD	DOMKOL & LALBAG	2383.83	1637.57	68.70
167	WEST BENGAL	PASCHIM MEDIN PUR	DASPUR	219.69	148.25	67.48
168	WEST BENGAL	PURBA MEDIN PUR	TAMLUK	106543.60	71350.25	66.97
169	WEST BENGAL	MURSHIDABAD	LALBAG & DOMKOL	218.67	145.49	66.53
170	WEST BENGAL	SOUTH TWENTY-FOUR PARGANAS	DIAMOND HARBOUR	121789.97	79851.69	65.57
171	WEST BENGAL	SOUTH TWENTY-FOUR PARGANAS	DIAMOND HARBOUR & KAKDWIP	4833.57	3077.71	63.67
172	WEST BENGAL	NORTH TWENTY-FOUR PARGANAS	BASIRHAT	175697.74	110277.92	62.77
173	WEST BENGAL	SOUTH TWENTY-FOUR PARGANAS	ALIPUR	42812.03	25142.93	58.73
174	WEST BENGAL	MALDAH	MALDAH & CHANCHAL	6435.13	3490.55	54.24

