



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

Report on Flood Damage Statistics



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



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River Development & Ganga Rejuvenation

REPORT ON

FLOOD DAMAGE STATISTICS

(1953 – 2022)



CENTRAL WATER COMMISSION
NEW DELHI
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OVERVIEW OF THE REPORT



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**Chairman
Central Water
Commission
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India**

Throughout the history of mankind, waters during rainy season have brought untold wealth and prosperity to civilizations, and yet at the same time, floods have caused tremendous losses and resulted in innumerable distress for millions of people. Even today, flood leads among all natural disasters with a rising trend in terms of people affected & economic losses. In this report an attempt has been made to present the statistics related to floods in the country at one place that would be helpful for planners, policy makers, disaster managers, relief agencies, statisticians and academicians dealing with floods in their respective fields.

India's monsoon season has experienced increased intensity and frequency of extreme rain events in recent decades. The increasing accumulation of assets in floodplains and coastal zones, combined with the expected impacts of climate change on precipitation patterns and sea levels are probable lead causes of such damages. Floods regularly pose a serious threat to the economy, endangering the livelihood of poor rural households and mounting damage to public and private properties.

Central Water Commission (CWC) is collecting, compiling, verifying and validating flood damage data from all the States /UTs since 1953 and updating on annual basis. In order to cater the ever-growing needs of statistics, CWC brings out publication on damage related aspects and analysis for entire India for the period 1953 to 2022. Based on the statistical details available from 1953-2022, on an average flood claim 1670 nos. human and 97568 nos. cattle life annually. Annual average indicates that 32.35 million population affected and around 1.19 million houses are damaged due to floods. The average annual losses in monetary terms came to the tune of ₹7267 Crore whose cost indexed value comes to the tune of approximately ₹18326 crore. It has been estimated that annually on an average 7.33 Mha of area is affected with floods of which 4.27 Mha is cropped area. The flooded area does not show an increasing trend over the years. However, it is also evident that in recent times, flooding has been observed in areas which were normally not flood prone. Newer areas are getting flooded due to impact of change in rainfall pattern, etc. The damages due to floods are result of various factors ranging from global climate change to local anthropogenic activities and required to be scrutinized comprehensively. The increase in damages can be attributed to many reasons including a steep increase in population, rapid urbanization, growing developmental and economic activities in flood plains coupled with evidences of climate change.

The main objective of collating the long-term statistics is to make rational decisions in implementation of Flood Management Schemes. Integrated databank is available for the period from year 1953 to 2022. The present report consists of elaborate analysis of statistics to observe the trend of flood damages and percentage in monetary loss. The report covers the extent of damage due to flood during 1953-2022 with respect to population affected, area affected, crop area affected, number of houses damaged, quantum of loss of human & cattle lives and total cost of damages. Finding indicates that percentage of damage to public utilities

remains in increasing trend. The statistics also indicate that the State of Uttar Pradesh has the most average annual area affected followed by States of Bihar, West Bengal, Assam and Andhra Pradesh.

An effort has been made to include information about numbers of villages/districts affected, numbers of people evacuated, information about breaches of bridges/roads/dams/other irrigation structure etc. in flood damage statistics will be made. Practice of GIS and space technologies to present spatially referenced data for tracking demographic, economic and land use trends will benefit in assembling and analysing the flood damage statistics.

The statistics presented in the report would be useful for planners for development of an effective flood management policy in the country. The data presented in the report is on the basis of statistics as furnished by different States to CWC. However, there are few gaps in data for the years 2021 and 2022 and efforts will be made in subsequent publications for further updation. Nevertheless, it will be useful for planners and stakeholders to understand the overall scenario related to flood damages in the country. Stakeholders are welcome to provide their feedbacks in filling up the gaps in data presented in the report.

I take profound pleasure in presenting this Report on Flood Damage Statistics of the country. I would like to compliment to Officers and Staff of RM Wing of CWC and specially Flood Management Organisation of CWC for their tremendous efforts to collate enormous data from various State Governments and Union Territories for this publication. I also take this opportunity to appreciate the contributions in terms of data sharing made by various Agencies/ Departments for this report. I hope that this publication would be of great interest and will meet the expectations of the stakeholders.



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

PREFACE



Central Water Commission (CWC) has been assembling the flood damage statistics since 1953 and updating them on an annual basis. Flood Management Organisation brings out the Report on Flood Damage Statistics with comprehensive analysis based on yearly, lustrum (5 years), decadal (10 years) and two decadal (20 years) for entire India. The report aims to provide the most suitable direction in the work to be done for the country's flood management. The present report is intended to cater to ever-growing detailed statistics requirements of flood management planners, managers, administrators and researchers, Central Ministries and State Governments to devise their plans and other policies, which will minimise the vulnerability to floods damages and ensure better preparedness.

The River Management Wing, Central Water Commission expresses thanks to all Agencies, Authorities of States Government and Union Territories for supply, verification and validation of flood damage statistics. I would like to compliment the Officers and Staffs of Flood Management Organisation and appreciate their commendable efforts in making the comprehensive and informative publication more reader-friendly.

I wish to acknowledge the contributions made by all concerned and hope that the Report will be a source of valuable information to those referring the document.

Suggestions / Comments, if any, for further improvement of future reports will be highly appreciated.

A handwritten signature in blue ink, appearing to be 'P. Manroi Scott'.

P.MANROI SCOTT
Member, RM
Central Water Commission
& Ex-Officio Additional Secretary to the Government of India

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Report on Flood Damage Statistics

1.0 Introduction

Flood is the most prevalent and damaging natural disaster in the world which devastates both life and economy on large extent. Flood is a recurrent phenomenon in India and cause huge losses to lives, properties, livelihood systems, infrastructure and public utilities.

Central Water Commission (CWC) is collating the flood damage statistics since 1953. Around seventy years of flood damage data in various categories viz. area affected, population affected, damage to cropped area, public utilities, human and cattle lives lost comprising monetary losses for the period from 1953 to 2022 have been collected and compiled by CWC. The statistics from 1953 to 2022 have been analysed for annual, lustrum (5 years), decade (10 years) and two decades (20 years) for entire India which provides constructive facts on damage caused by floods. The flood damage statistics is useful for planning and development of flood management policy and flood risk mapping in the country.

The increase in damages can be attributed to many reasons including a steep increase in population, rapid urbanization, growing developmental and economic activities in flood plains coupled with evidences of climate change. Succeeding paragraphs shed light on elaborate analysis of statistics to observe the trend of flood damages and percentage in monetary terms.

2.0 Objective of Compiling Flood Damage Statistics

Compiling the long-term statistics is to create an integrated databank to tackle flood damage in a scientific manner for evolving long term plans and measures. The databank supports comprehensive up-to-date analysis of current practices in the field of Emergency Action Plan, Flood Risk Mapping, Disaster Risk and Crisis Management Plans, etc. of the country. This helps engineers in their constant inclination to implement newer methods towards ensuring reduction in damages caused by the floods and its approach to an effective flood management policy.

3.0 Major Flood Events and Damages

The most flood-prone areas in India are in the Indo-Gangetic-Brahmaputra plains in North and North-East India, which carry about 55% of country's total river-flow. The most affected

regions due to major flood events in India include Assam, Bihar, Odisha, Uttar Pradesh, West Bengal, Uttarakhand, Kerala etc. The significant flood incidents were recorded in Hyderabad in 2020 and 2021; in Chennai in November 2021; in Bengaluru and Ahmedabad in 2022; due to urban flooding. The intensity of floods has risen over the years and related damages are also showing increasing trend. The statistics and figures given below provide a gist of the flood affected States/UTs, resulting economic loss, population affected and human lives lost. The summary of major flood events of last few years is tabulated in **Table-3.1**.

Table - 3.1: Year-wise Major Flood Events

State	Year	Factors	Human Lives Lost	Population Affected	Damage to Public Utilities
Assam	2012	Heavy Rainfall	144 Nos.	Over 2 million	About ₹3200 Crore
Uttarakhand	2013	Monsoon Flood	580 Nos.	0.11 million	20141 nos. of houses damaged and about ₹34977 Crore loss in infrastructure
Madhya Pradesh	2014	Heavy Rainfall	390 Nos.	14.72 million	11408 nos. of houses damaged and about ₹464 Crore loss of public utilities
Jammu & Kashmir	2014	Heavy Rainfall	281 Nos.	1.25 million	104206 nos. of houses damaged and about ₹3000 Crore damaged in infrastructure
West Bengal	2015	Cyclone and Rainfall	338 Nos.	10.84 million	830245 nos. of houses damaged and about ₹6023 Crore damaged to public utilities
Tamil Nadu	2015	Heavy Rainfall	421 Nos.	3 million	3015270 nos. of houses damaged and about ₹23130 Crore loss of public utilities
Bihar	2016	Long Term Heavy Rain	254 Nos.	8.82 million	About ₹40.97 Crore
Gujarat	2017	Extreme Rainfall	284 Nos.	0.52 million	₹3532 Crore
Bihar	2017	Long Term Rainfall	514 Nos.	17.16 million	118410 Nos. of Houses damaged

Uttar Pradesh	2017	Long Term Rainfall	121 Nos.	2.92 million	26834 nos. of Buildings destroyed
Kerala	2018	Heavy Rainfall	450 Nos.	5.41 million	324386 nos. of houses damaged and about ₹2154 Crore damaged to public utilities
Assam	2020	Heavy Rainfall	150 Nos.	5.8 million	About ₹2200 Crore
Tamil Nadu	2021	Rock Avalanche	140 Nos.	7.25 million	₹6129 Crore
Andhra Pradesh	2021	Heavy Rainfall and Embankment breach	68 Nos.	0.68 million	₹3528 Crore
Assam	2022	Heavy Rainfall and Embankment breach	205 Nos.	8.85 million	About ₹2092 Crore

3.1 Major Flood Events during 2013-2022

3.1.1 Uttarakhand Floods - 2013

Heavy rainfall and cloudburst in Uttarakhand on 16th -17th June, 2013 affected 12 out of the 13 districts by causing devastating floods and landslides. The rainfall received in the month of June, 2013 in and around the State of Uttarakhand was about 375% more than the benchmark rainfall during a normal monsoon. This led to melting of glacier and in-turn Chorabari Lake received large amount of water. This sudden increase of pressure broke the moraine embankment and the lake was drained in a few minutes taking a large amount of debris and huge boulders along with water, which led to heavy floods in Uttarakhand. The districts of Bageshwar, Uttarkashi, Chamoli, Rudraprayag and Pittorgarh were the most affected. The worst impact of the calamity of June 2013 was on human settlements in Kedarnath shrine area, the Alaknanda, Mandakini and Pindar Valley. Damages caused in Uttarakhand Floods - 2013 is tabulated in **Table 3.1.1.1.**

Table-3.1.1.1: Damages in Uttarakhand Floods - 2013

Sl. No.	Item	Details
1.	Number of affected Districts/Villages	12 Nos. of District
2.	Number of dead and missing persons	580 Nos.
3.	Number of houses damaged	20141 Nos.
4.	Livestock Lost	16215 Nos.

Source: Damage Statistics validated by State Government of Uttarakhand

3.1.2 Kerala Floods - 2018

Kerala State has an average annual precipitation of about 3000 mm. Kerala experienced an abnormally high rainfall from 1st June, 2018 to 19th August, 2018 which resulted in severe flooding in 13 out of 14 districts in the State. As per India Meteorological Department (IMD) data, Kerala received 2346.6 mm of rainfall from 1st June, 2018 to 19th August, 2018 in contrast to an expected 1649.5 mm of rainfall. This rainfall was about 42% above the normal. Further, the rainfall over Kerala during the month of June, July and August was 15%, 18% and 164% respectively. Damages caused in Kerala Floods -2018 is tabulated in **Table-3.1.2.1**.



CWC's Neeleswaram G&D site - Kerala Floods 2018

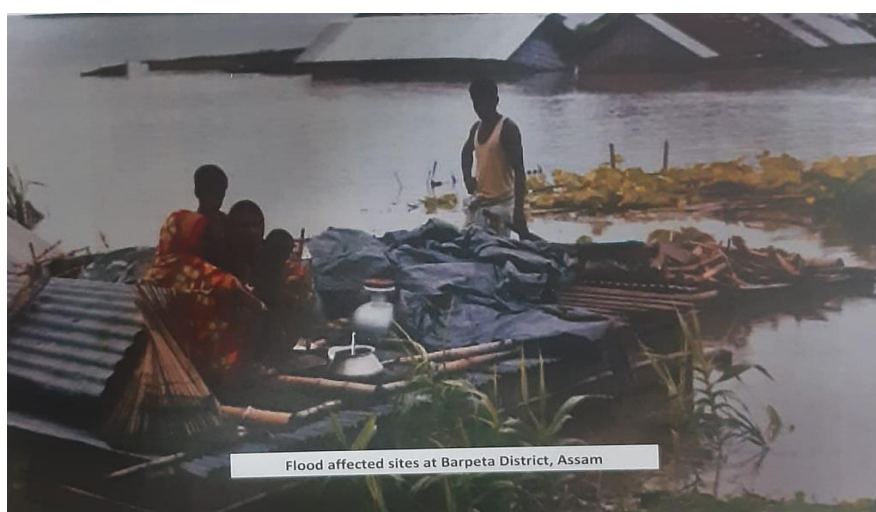
Table-3.1.2.1: Damages in Kerala Floods - 2018

Sl. No.	Item	Details
1.	Number of affected Districts/Villages	13 Nos. of District
2.	Number of dead and missing persons	450 Nos.
3.	Number of houses damaged	324386 Nos.
4.	Livestock Lost	47953 Nos.

Source: Damage Statistics validated by State Government of Kerala

3.1.3 Assam Floods - 2020

During monsoon season Central, North and North-East India experienced high rainfall with 150 millimetres more than usual by the mid of July. The excess rainfall is attributed to condition of Madden-Julian oscillation which caused prolonged break-monsoon situations. Due to this, rainfall in North-West India decreases and it increases in North-East India. In mid-month of July 2020, Assam and Meghalaya had received rainfall of 1,164 mm as compared to normal rainfall of 894 mm, an excess of nearly 30%. The catchment areas of nearby States of Arunachal Pradesh and Sikkim also received excess rainfall nearly to the tune of 16% and 45% respectively, aggravating the flood situation. Damages caused in Assam Floods - 2020 is tabulated in **Table-3.1.3.1**.



Flood affected site at Barpeta District, Assam Floods 2020

Table-3.1.3.1: Damages in Assam Floods - 2020

Sl. No.	Item	Details
1.	Number of affected Districts/Villages	30 Nos. of District
2.	Number of dead and missing persons	150 Nos.
3.	Number of houses damaged	8122 Nos.
4.	Livestock Lost	702 Nos.

Source: Damage Statistics validated by State Government of Assam

3.1.4 Uttarakhand Floods / Chamoli Disaster - 2021

The Uttarakhand floods (2021), also known as the Chamoli disaster happened on 7th February, 2021 in the higher reaches of outer Garhwal Himalayas (Nanda Devi Ranges) in Uttarakhand State. It was caused by massive dislodgement and sudden fall of huge rock mass containing glacieret ice from a high altitude over steep slopes. The failed rock mass capped with ice descended from an altitude of 5474 m to 3732 m and travelled along a steep slope for about 2.9 km. This event brought an unprecedented level of debris flow in Raunthi Gadhera, Rishiganga, and Dhauliganga river valley in the Joshimath block of the Chamoli District. The incident led to the formation of a landslide dam at the crash zone and a debris-dammed lake at confluence of the Raunthi Gadhera and Rishiganga River. A bulk of debris also flowed into Rishiganga and Dhauliganga rivers and in turn the Alakananda, the major headstream of Ganga River. Apart from damaged Rishi-Ganga hydel project at Raini and under-construction Tapovan hydro-electric project, buildings, roads, bridges, 34 nos. of people lost their lives due to this disaster. Damages caused in Chamoli Disaster - 2021 is tabulated in **Table-3.1.4.1**.



Rishiganga River, Chamoli Disaster 2021

Table-3.1.4.1: Damages in Chamoli Disaster - 2021

Sl. No.	Item	Details
1.	Number of affected Districts/Villages	Not Reported
2.	Number of dead and missing persons	34 Nos.
3.	Number of houses damaged	26 Nos.
4.	Livestock Lost	Not Reported

Source: Damage Statistics validated by State Government of Uttarakhand

3.1.5 Andhra Pradesh Floods - 2021

Low pressure system in Bay of Bengal during 18th - 19th November, 2021 resulted into heavy to very heavy rainfall in Chittoor and Kadapa District of Andhra Pradesh. Average rainfall of about 100-130 mm had been reported in Cheyyeru and Papagni sub-basins of Pennar. The worst of flooding was a result of failure of the Annamayya Project on the Cheyyeru River near Badanagadda village in Kadappa District. The heavy inflows due to very heavy rainfall on 18th November, 2021 caused flash floods. In a short span of time, large volumes of water gushed out of the project breaching the eastern bund and washed out its parts on 19th November, 2021. The resulting deluge caused large-scale loss of life and property. The project, which has a storage capacity of 2.239 thousand million cubic feet (TMC) and discharge capacity of 2.48 lakhs cusec, received inflows of 3.2 lakh cusecs in few hours. The floodwater flowing over one

metre above the bund caused a breach as it was not able to sustain the pressure. Damages caused in Andhra Pradesh floods - 2021 is tabulated in **Table-3.1.5.1**.



Lasur on River Shivnala, Andhra Pradesh Floods 2021

Table 3.1.5.1: Damages in Andhra Pradesh Floods - 2021

Sl. No.	Item	Details
1.	Number of affected Districts/Villages	About 1366 Nos. of Villages
2.	Number of dead and missing persons	68 Nos.
3.	Number of houses damaged	9686 Nos.
4.	Livestock Lost	50054 Nos.

Source: Damage Statistics validated by State Government of Andhra Pradesh

3.1.6 Silchar Floods/ Assam Floods - 2022

The Silchar floods were occurred in the State of Assam, on 19th June 2022 due to a breach of dyke of the Barak River at Bethkundi. The Silchar town, located about 1 Km from the dyke was worst affected, 90% area was inundated for six days and remained submerged for 11days, with water rising up to 12 feet (3.7 meters) in some places. The floods in the State of Assam in 2022 have affected 5.4 M people across 32 districts. There are several reasons that caused the floods in the region. Damages caused in Assam floods - 2022 is tabulated in **Table-3.1.6.1**.



Silchar District, Silchar (Assam) Floods 2022

Table-3.1.6.1: Damages in Assam Floods - 2022

Sl. No.	Item	Details
1.	Number of affected Districts/Villages	35 Nos. of District 10106 Nos. of Village
2.	Number of dead and missing persons	205 Nos.
3.	Number of houses damaged	192956 Nos.
4.	Livestock Lost	57923 Nos.

Source: Damage Statistics validated by State Government of Assam

3.1.7 Godavari Floods/ Floods in Andhra Pradesh & Telangana - 2022

The upper, middle and lower reaches of Godavari Basin witnessed heavy floods situation during 14th July, 2022 to 19th July, 2022. It was a worst flood after a gap of 36 years, inundated almost West and East Godavari villages and Konaseema District. River was flowing close to danger level of about 16.08 m at Sir Arthur Cotton Barrage, Dowaleswaram and its peak level attained as 17.29 m on 17th July, 2022. During the flood the water level crossed danger level of 48.77 m at Bhadrachalam but remained below High Flood Level (HFL) of 55.66 m. The peak level has been recorded as 54.3 m on 16th July, 2022. There was high flood situation recorded at downstream of Sriram Sagar reservoir, new HFL of 139.136 m was established at Mancherla on 14th July, 2022 and 108.19 m at Kaleswaram on 15th July, 2022. River Sabari

experienced back-water effects up-to site Kotna due to high water levels of River Godavari at Kunavarm.

All the H. O. sites of CWC on River Godavari Kunavarm in East Godavari District of Andhra Pradesh and Dowaleswaram, Bhadrachalam, Dummugudem, Etrunagaram in Kothagndem and Mulugu District of Telangana experienced severe floods during the month of July and August, 2022. Damages caused in Andhra Pradesh - 2022 is tabulated in **Table-3.1.7.1**.



CWC's Mancherla G & D Site at Godavari River, Godavari Floods 2022

Table-3.1.7.1: Damages in Andhra Pradesh Floods - 2022

Sl. No.	Item	Details
1.	Number of affected Districts/Villages	6 Nos. of District 467 Nos. of Village
2.	Number of dead and missing persons	7 Nos.
3.	Number of houses damaged	6566 Nos.
4.	Livestock Lost	291 Nos.

Source: Damage Statistics validated by State Government of Andhra Pradesh

3.2 Major Flood Events of Year 2023

3.2.1 Delhi Floods - 2023

Delhi received about 153 millimetres of rainfall on 9th July, 2023, highest monsoon rainfall in 40 years leading to massive floods. The Yamuna River breached its all-time high-water mark, with a highest ever recorded level of 208.66 meters at the Old Railway Bridge surpassing the earlier Highest Flood Level of 207.49 m recorded on 06th September, 1978. During this flood wave in July, 2023, the river crossed the danger level on the six flood forecasting sites of Central Water Commission up to Mathura. Very heavy rainfall occurred in Himalayan region at the upstream of Hathnikund Barrage during the period 9th - 11th July, 2023. As a result, flows reached the Hathnikund Barrage on 11.07.2023 and peak discharge of 3.59 Lakh cusecs was recorded, which was released from the barrage. The high discharge at downstream of Hathnikund Barrage created flood situation in the river Yamuna. Several factors have exacerbated flooding in Delhi, including an overloaded drainage system that struggles to cope with rapid influx of water and leads to flooding in low-lying areas. Another factor is rapid urbanisation and population growth, which has led to an increase of paved surfaces and in turn increasing runoff, obstruction on river banks and drainage channels that hinder the smooth flow of water. The damage statistics reported for Delhi in situation report of Disaster Management Division, Ministry of Home Affairs is tabulated in **Table-3.2.1.1**.



Yamuna River, Delhi Floods 2023

Table-3.2.1.1: Damages in Delhi Floods - 2023

Sl. No.	Item	Details
1.	Number of affected Districts/Villages	6 Nos. of District
2.	Number of dead and missing persons	18 Nos.
3.	Number of houses damaged	11 Nos.
4.	Livestock Lost	10 Nos.

3.2.2 Sikkim Flash Floods - 2023

In early October, 2023 a cloudburst caused Sikkim to receive more than double its normal rainfall and on 3rd - 4th October, 2023 the State received five times the usual precipitation. The major Glacial Lake Outburst Flood (GLOF) occurred from South Lhonak Lake in North Sikkim, the lake burst its shores causing a flash flood and lake's surface was shrunk by more than 100 hectares. The flood water reached Teesta III hydro-electric dam situated in Chungthang and destroyed the dam before its gates could be opened, resulting in increase in water levels in Teesta River up-to 15-20 feet. The bridge adjacent to its 1200 MW hydro-electric power house was also submerged. The increase in water level caused flooding in many areas in Mangan, Gangtok, Pakyong, Kalimpong and Namchi districts in Sikkim & Jalpaiguri and Darjeeling districts in West Bengal. The damage statistics reported for Sikkim in situation report of Disaster Management Division, Ministry of Home Affairs is tabulated in **Table-3.2.2.1.**



Teesta River, Sikkim Flash Floods 2023

Table-3.2.2.1: Damages in Sikkim Flash Floods - 2023

Sl. No.	Item	Details
1.	Number of affected Districts/Villages	6 Nos. of District
2.	Number of dead and missing persons	240 Nos.
3.	Number of houses damaged	3083 Nos.
4.	Livestock Lost	1431 Nos.

4.0 Process / Methodology Adopted for Compilation of Data

Each year statistics of flood damages are compiled in Central Water Commission (CWC) on the basis of statement showing State-wise flood damage published at website of NDM - MHA (National Disaster Management - Ministry of Home Affairs). The damages due to heavy rainfall and floods are published by CWC after receipt of confirmation from respective States/UTs. So far, the flood damage data has been reported by States/UTs up-to year 2022. The data is reported under following seven categories:

- (i) Area Affected
- (ii) Population Affected
- (iii) Damage to Crop in areas and value
- (iv) Damage to Houses in number and value
- (v) Cattle lost in numbers
- (vi) Human lives lost in numbers
- (vii) Damage to Public Utilities

The gist of total flood damage statistics of India for the year 2021 & 2022 is tabulated in **Table 4.1** and **Table 4.2** respectively. The details of flood damage statistics for States/UTs for the year 2021 & 2022 is attached at **Annexure-I** and **Annexure – I(A)** respectively.

Table 4.1: Total Flood Damage Statistics of India –Year 2021

India (Year 2021)	Area Affected (Mha)	Population Affected (M)	Damage to Crops		Damage to Houses		Cattle Lost (Nos.)	Human Lives Lost (Nos.)	Damage to Public Utilities (Crore INR)	Total damages (Crops, Houses, Public utilities) (Crore INR) (Column 5+7+10)
			Area (Mha)	Value (Crore INR)	Number of Houses	Value (Crore INR)				
1	2	3	4	5	6	7	8	9	10	11
Total	16.75	38.56	7.40	29229.72	461205	3960.07	64880	1371	25243.61	58433.40

Table 4.2: Total Flood Damage Statistics of India –Year 2022

India (Year 2022)	Area Affected (Mha)	Population Affected (M)	Damage to Crops		Damage to Houses		Cattle Lost (Nos.)	Human Lives Lost (Nos.)	Damage to Public Utilities (Crore INR)	Total damages (Crops, Houses, Public utilities) (Crore INR) (Column 5+7+10)
			Area (Mha)	Value (Crore INR)	Number of Houses	Value (Crore INR)				
1	2	3	4	5	6	7	8	9	10	11
Total	7.57	25.36	6.66	18171.64	374905	3210.07	574499	1673	5955.33	27337.03

5.0 Analysis of Flood Damage Statistics and Findings

The flood damage statistics has been scrutinized for the period 1953 to 2022 for entire country. The statistics have been assessed for annual, lustrum (5 years), decade (10 years) and two decades (20 years). The analysed flood damage statistics provide information on long run trends. A linear trend line was added to some statistics for simplifying the trends. The gist of total and average flood damage statistics of entire country for year (1953-2022), last 5 years (2018- 2022), last 10 years (2013 - 2022) and last 20 years (2003-2022) are tabulated in **Table 5.1** and **Table 5.2** respectively. The flood damage statistics for entire India is attached at **Annexure-II**.

Table 5.1: Total Flood Damage Statistics of India

India (Total Loss)	Area Affected (Mha)	Population Affected (M)	Damage to Crops		Damage to Houses		Cattle Lost (Nos.)	Human Lives Lost (Nos.)	Damage to Public Utilities (Crore INR)	Total damages (Crops, Houses, Public utilities) (Crore INR) (Column 5+7+10)
			Area (Mha)	Value (Crore INR)	Number of Houses	Value (Crore INR)				
1	2	3	4	5	6	7	8	9	10	11
Total (1953- 2022)	513.20	2264.41	298.70	178992.00	83787615	64279.88	6829752	116932	265411.94	508683.81
Last 5 years (2018- 2022)	50.59	174.91	33.87	67690.50	2647402	10416.24	772425	9111	53288.26	131394.99
Last 10 years (2013- 2022)	88.53	334.44	64.36	111372.37	9148597	30576.71	1091216	18162	145975.00	287924.08
Last 20 years (2003- 2022)	134.69	619.32	110.88	144250.93	21505085	51821.96	1988848	37081	227471.05	423543.95

Table- 5.2: Average Flood Damage Statistics of India

Average Flood Damage statistics	Area Affected (Mha)	Population Affected (M)	Damage to Crops		Damage to Houses		Cattle Lost (Nos.)	Human Lives Lost (Nos.)	Damage to Public Utilities (Crore INR)	Total damages (Crops, Houses, Public utilities) (Crore INR)
			Area (Mha)	Value (Crore INR)	Number of Houses	Value (Crore INR)				
Entire India (1953- 2022)	7.33	32.35	4.27	2557.03	1196966	918.28	97568	1670	3791.60	7266.91
Last 5 years (2018- 2022)	10.12	34.98	6.77	13538.10	529480	2083.25	154485	1822	10657.65	26279.00
Last 10 years (2013- 2022)	8.85	33.44	6.44	11137.24	914860	3057.67	109122	1816	14597.50	28792.41
Last 20 years (2003- 2022)	6.73	30.97	5.54	7212.55	1075254	2591.10	99442	1854	11373.55	21177.20

The statistics for each State/UT have been evaluated in similar way as explained above and the flood damage statistics for all the States/UTs is attached at **Annexure-III**.

5.1 Analysis on the basis of Annual Data

5.1.1 Area Affected

The area affected due to floods during 1953-2022 has remained within a broad range of around 1 Mha to 17.52 Mha, except for few years. Annual average affected area is 7.33 Mha, which is about 2.23% of the geographical area of the country. The maximum flood affected area has been reported in year 1978. There is no significant changes in trend of flooded area over the years. This may be corroborated by the fact that an area of around 20.538 Mha has been protected for certain level of floods through various structural measures. However, it is also evident that in recent times, flooding has been observed in areas which were normally not flood prone. Newer areas are getting flooded due to impact of change in rainfall pattern, etc. The chart showing area affected due to floods during the period from 1953 to 2022 is presented in **Figure 5.1.1.1**.

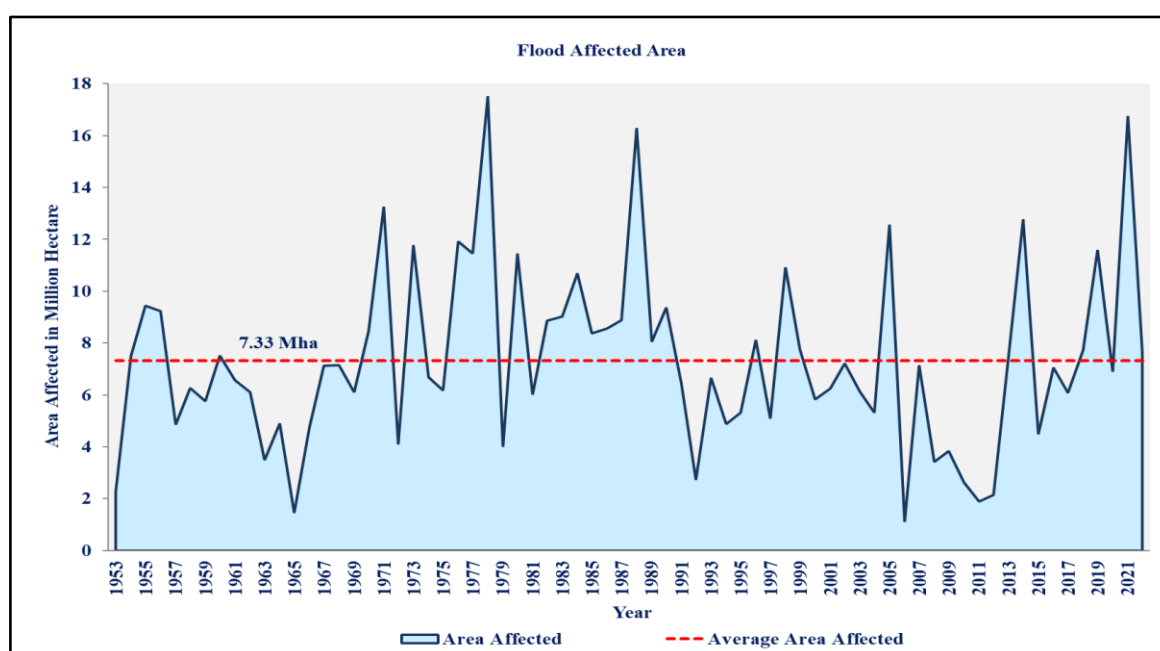


Figure 5.1.1.1: Area Affected due to Floods (1953-2022)

During 1953-1979, an average area of about 7.25 Mha was affected, which is slightly less than the average value of flood affected area during 1953-2022. The trend shows increasing order

and indicates that flood affected area was on rise during year 1971 due to breaches in embankment. It was observed that the Lucknow flood in Uttar Pradesh was occurred in September, 1971 caused by two breaches in the embankment of Gomti River and submerged the various non-flood prone areas of the city. The maximum flood affected area of about 5.26 Mha was reported in Uttar Pradesh in year 1971. However, maximum flood affected area of about 7.34 Mha & 3.08 Mha was reported in Uttar Pradesh and West Bengal respectively during year 1978 due to the flood caused by heavy rainfall.

In 1980-2000, an average area of 8.06 Mha was affected, which is above the average value of flood affected area during 1953-2022. The trend shows decreasing order and indicates that flood affected areas were reduced during year 1989-1997. However, breaches in embankment due to bank erosion by the Bramputra river flooded new areas during the August, 1988 floods in Assam and a maximum flood affected area of about 3.82 Mha was reported. Rivers in Punjab State were overflowed and subsequently inundated non-flood prone areas including low-lying areas in September, 1988 and about 2.79 Mha areas affected due to flood was reported.

During 2001-2022, an average area of about 6.73 Mha was affected and flood affected area was on increasing trend. In Uttarakhand, the flash floods caused by heavy rainfall and landslides reportedly submerged non flood prone and low lying areas in year 2013 & Chamoli disaster in year 2021. The maximum flood affected area of about 0.06 Mha was reported in Uttarakhand in year 2013. The statistics indicated that maximum area of about 9.04 Mha and 7.16 Mha were flood affected due to cyclone in Andhra Pradesh in year 2005 and 2021 respectively. The chart showing area affected due to floods during the period 1953-1979, 1980-2000 & 2001 - 2022 is presented in **Figure 5.1.1.2**.

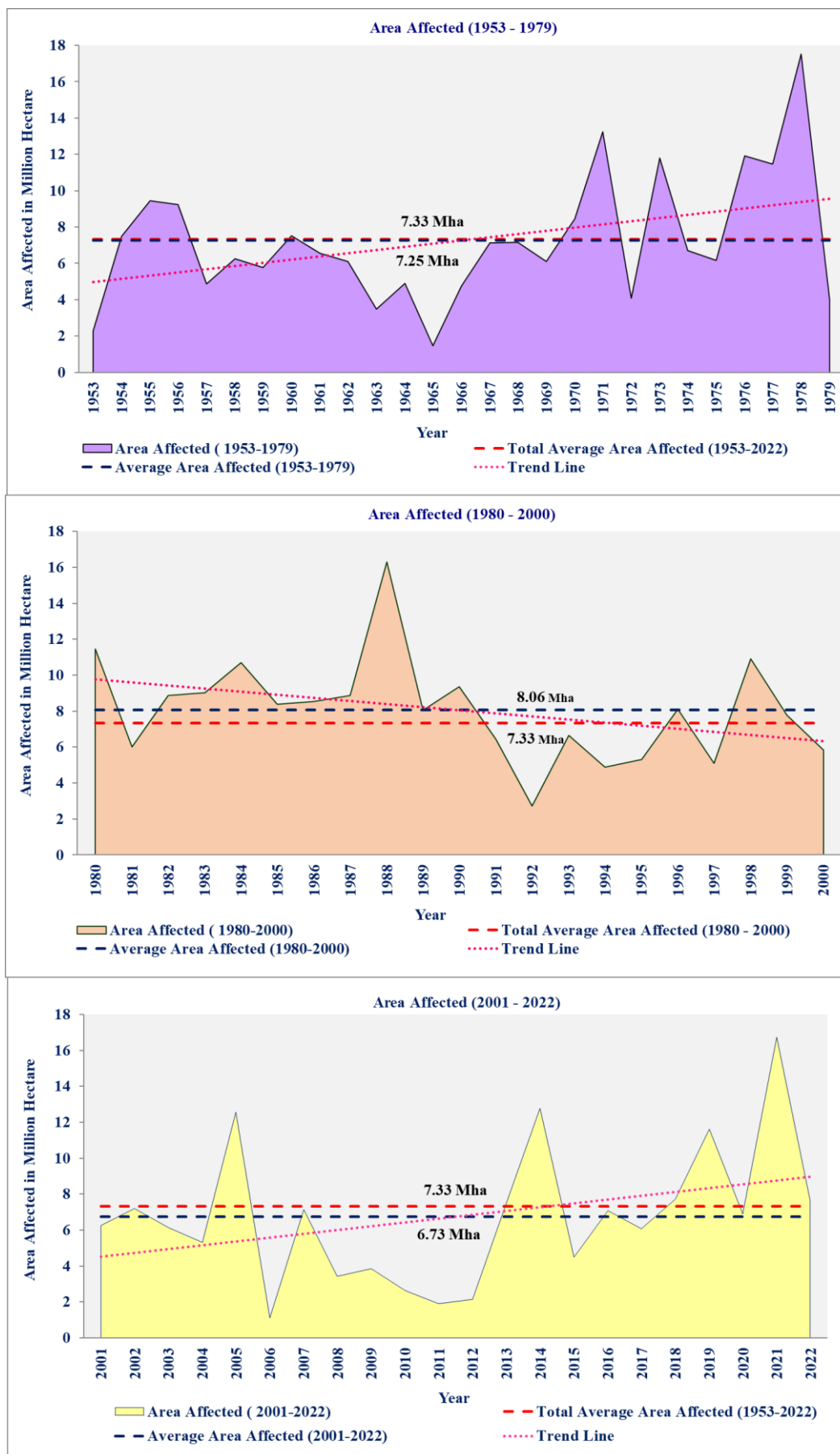


Figure 5.1.1.2: Area Affected due to Floods (1953-1979), (1980-2000) &(2001-2022)

5.1.2 Population Affected

The statistics show that population affected from 1953 to 1966 is comparatively fewer than the 1967 - 2022. The highest numbers of population affected is about 70 million reported in 1978. An average about 32.35 million population is affected yearly, which is about 2.28% of the total current population of the country. The chart showing population affected due to floods during the period 1953-2022 is presented in **Figure 5.1.2.1**.

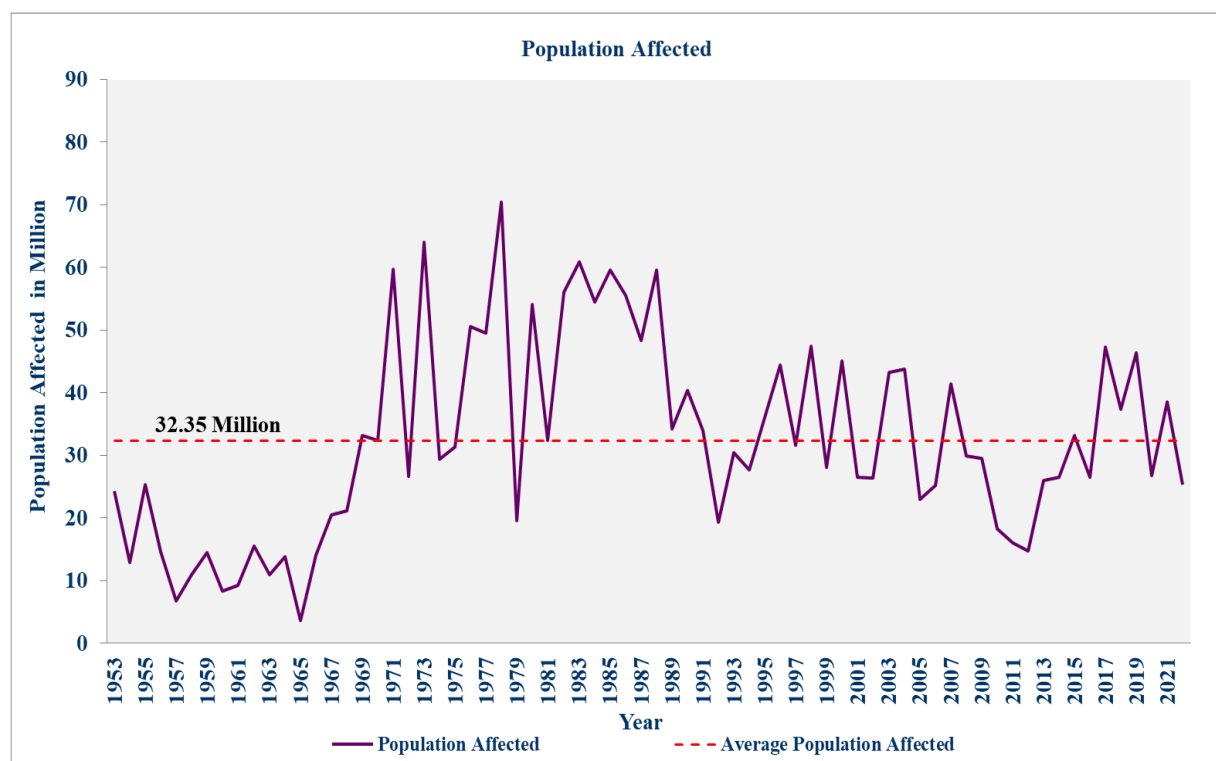


Figure 5.1.2.1: Population Affected due to Floods (1953- 2022)

In year 1953-1979, an average population of about 25.68 million was affected. The trend shows increasing order and statistics indicated that about 21.71 million of population were affected in Bihar during year 1971 due to collapse of the Bhatania approach bund built on River Kosi at downstream of Bhimnagar. In September, 1978 torrential rain hit South Bengal districts including Kolkatta and about 15.63 million of population were affected.

In year 1980-2000, an average population of about 42.83 million was affected, which is greater than the average of 32.35 million population affected during 1953-2022. The trend shows decreasing order, however, statistics indicated that vast majority of population were affected during 1982 to 1988. In year 1987, about 24.49 million of population were reportedly affected in Bihar flood due to overflowing of Kosi River.

During year 2001-2022, an average population of about 30.54 million was affected, which is less than the average value of 32.35 million population affected during 1953 to 2022. However, in year 2004, floods caused due to torrential rains in upper catchment areas of Nepal has resulted in the rise of the water levels of all major rivers in Bihar and about 30 million of maximum population were reportedly affected. The chart showing population affected due to floods during the period 1953-1979, 1980-2000 & 2001 -2022 is presented in **Figure 5.1.2.2**.

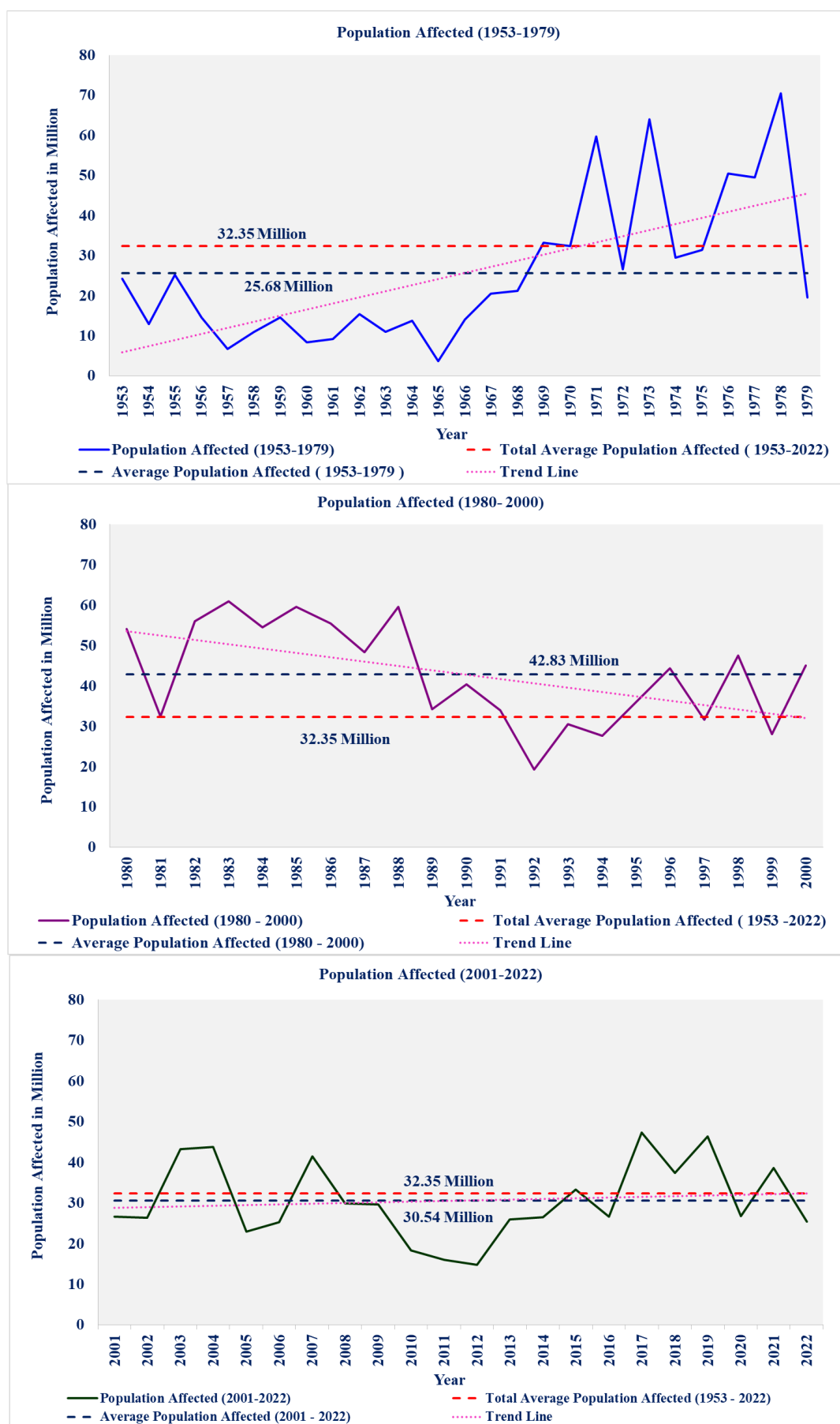


Figure 5.1.2.2: Population Affected due to Floods (1953- 1979), (1980-2000) & (2001-2022)

5.1.3 Damage to Cropped Area

The statistics indicate that each year about 4.27 million hectare (Mha) average cropped area is damaged due to floods during 1953 to 2022. The maximum damage of about 12.30 Mha was reported in the year 2005. The chart showing damage to cropped area during the period 1953 - 2022 is presented in **Figure 5.1.3.1**.

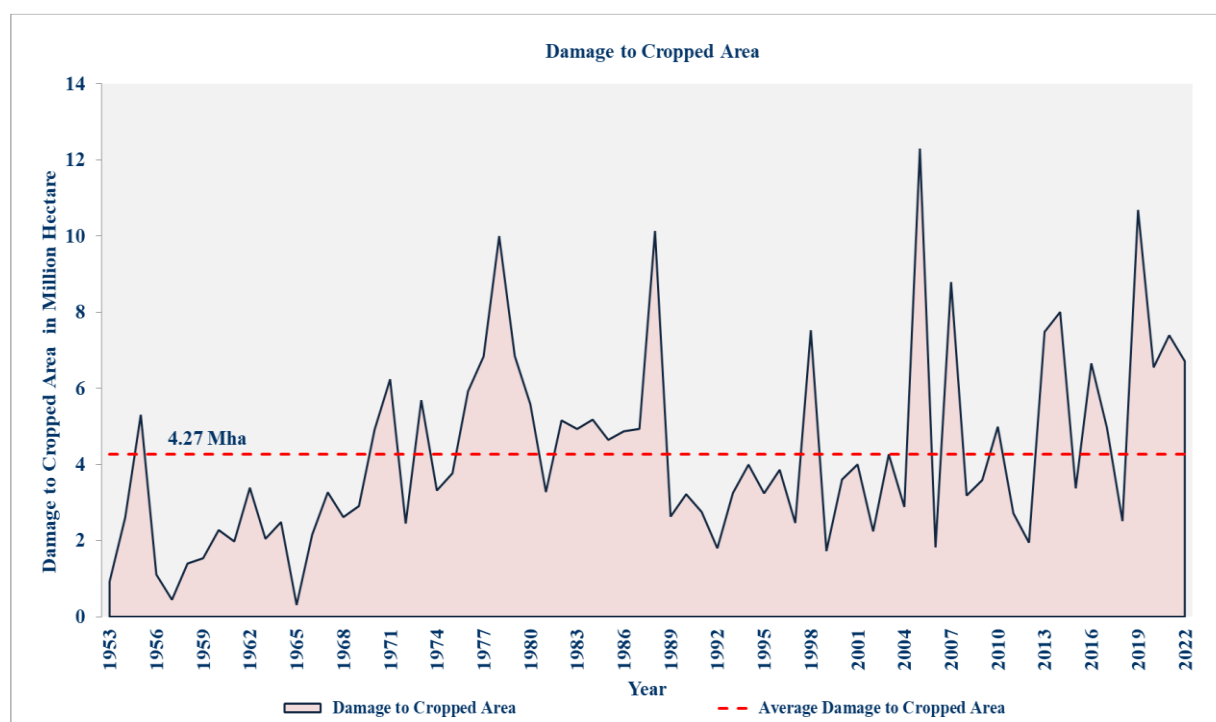


Figure 5.1.3.1: Damage to Cropped Area due to Floods (1953 - 2022)

During year 1953-1979, an average cropped area of 3.44 Mha was damaged and the trend shows increasing order. The statistics indicated that about 3.93 Mha and 5.20 Mha were damage to cropped area reported during 1978 and 1979 respectively in Uttar Pradesh due to floods caused by rise in water levels of rivers.

In year 1980-2000, an average cropped area of about 4.23 Mha was damaged, which is slightly less than the average value of 4.27 Mha damage to cropped area during 1953 - 2022. The trend shows damage to cropped area was decreasing. However, about 2.79 Mha damage to cropped area were reported in Punjab during September, 1988 flood.

In year 2001-2022, an average cropped area of about 5.38 Mha was damaged. The trend shows damage to cropped area was steadily increasing. However, in year 2005, about 9.84 Mha damage to cropped area were reported in Assam floods. In Madhya Pradesh, 6.05 Mha

damage to cropped area were reported in year 2019 due to heavy incessant rains in various part of State.

The chart showing damage to cropped area during the period 1953-1979, 1980-2000 & 2001 - 2022 is presented in **Figure 5.1.3.2.**

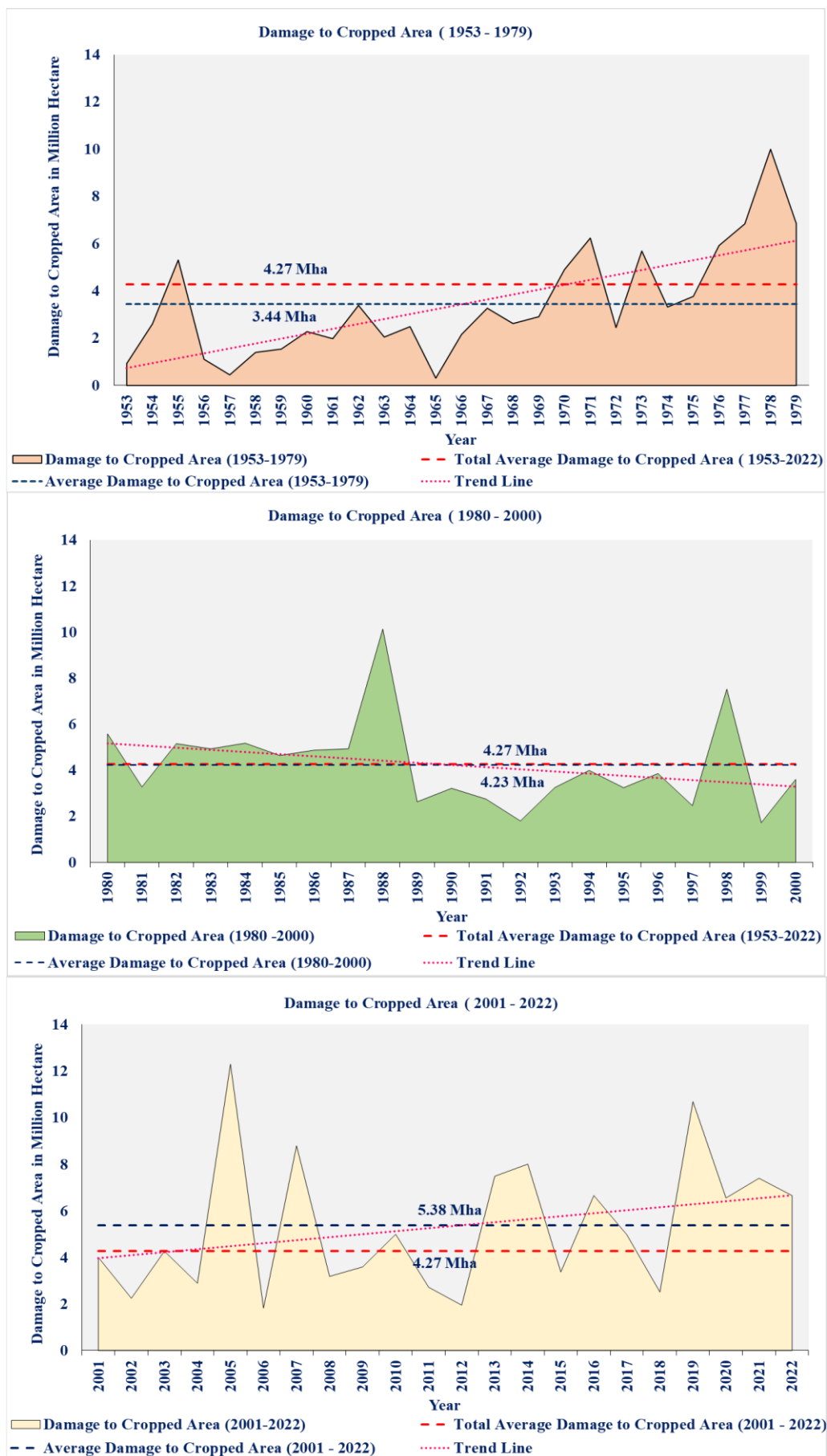


Figure 5.1.3.2: Damage to Cropped Area due to Floods (1953 - 1979), (1980-2000) & (2001-2022)

5.1.4 Damage to Houses

The statistics indicate that maximum numbers of houses were affected in the year 2015 due to major flood events in Tamil Nadu, Assam and West Bengal. The non-permanent houses structure in flood plains were reported as damaged due to heavy rains and floods. From year 2016 to 2022, damage to houses have reduced significantly. However, an average statistic indicates that about 1.19 million houses damaged each year in the country. The chart showing damage to houses during the period 1953 - 2022 is presented in **Figure 5.1.4.1**.

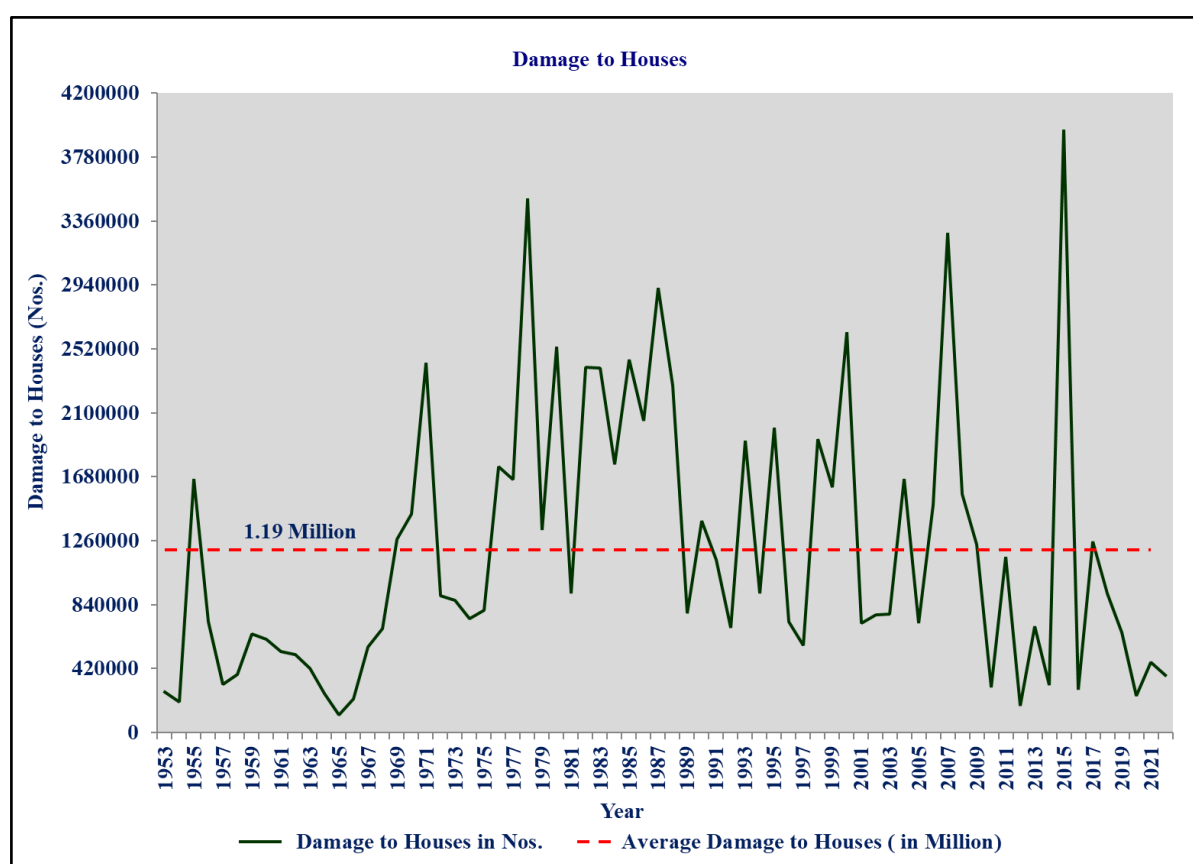


Figure 5.1.4.1: Damage to Houses due to Floods (1953-2022)

In Year 1953-1979, an average of 0.92 million houses was damaged. The trend shows increasing order and statistics indicated that about 1.37 million houses were damaged in West Bengal in year 1978 due to very heavy rainfall and flood in region.

During 1980-2000, an average of 1.71 million houses were damaged, which is more than the average value of 1.19 million damage to houses during 1953-2022. The trend shows

decreasing order and statistics indicated that about 1.40 million damage to houses were reported in year 1987 in Bihar due rise in water level in Kosi River.

In year 2001-2022, an average houses of 1.04 million were damaged, which is less than the average value of 1.19 million damage to houses during 1953 - 2022. In year 2015, about 3 million houses were damaged in Tamil Nadu due to heavy rainfall caused by depression formed over the Bay of Bengal.

The chart showing damage due to houses during the period 1953-1979, 1980-2000 & 2001-2022 is presented in **Figure 5.1.4.2**.

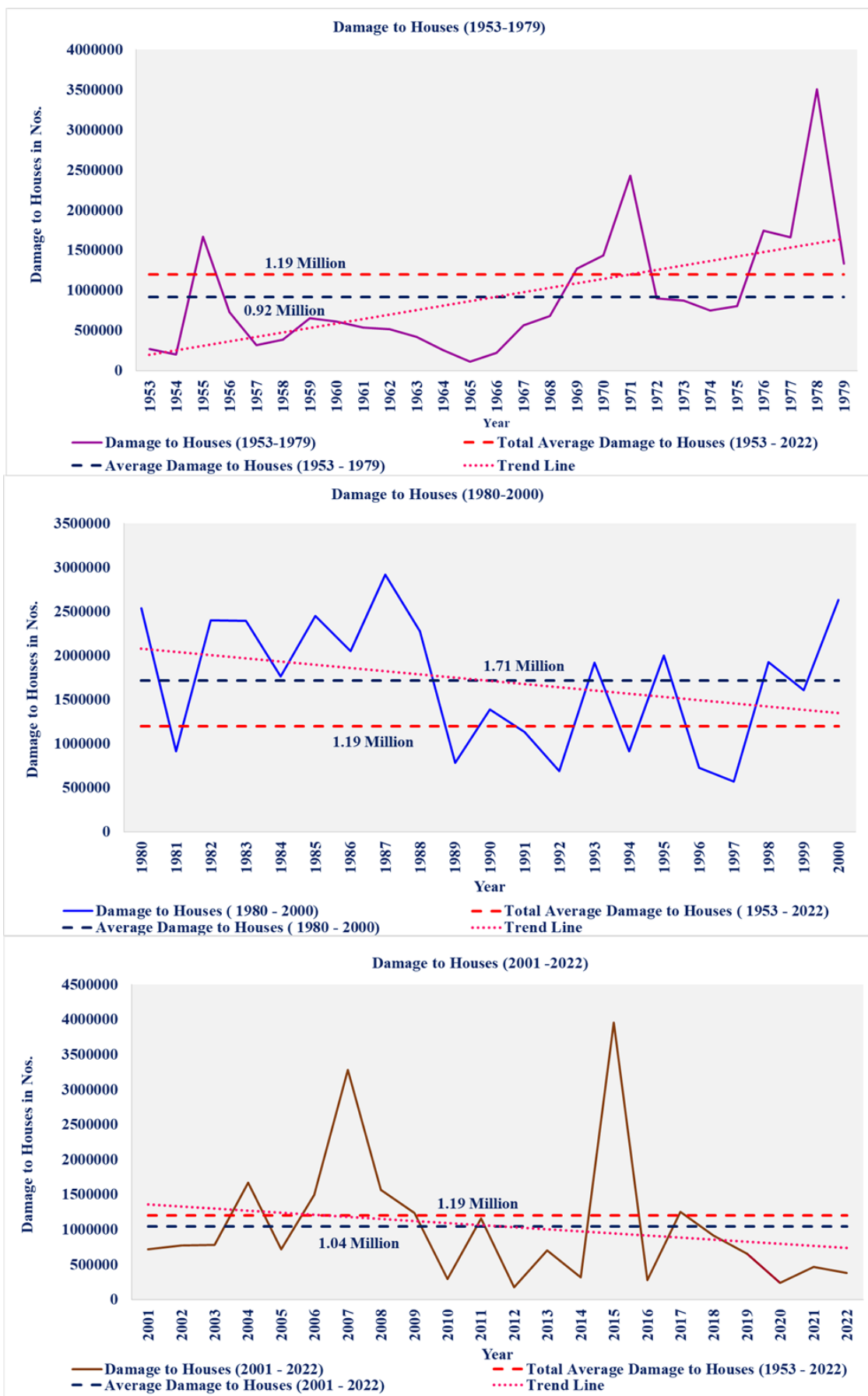


Figure 5.1.4.2: Damage to Houses due to Floods (1953-1979), (1980-2000) & (2001-2022)

5.1.5 Human Lives Lost

The statistics indicate that maximum numbers of about 9970 human lives lost was reported during 1977 in Andhra Pradesh which was hit by cyclone. However, an average statistic indicates that about 1670 number human lives lost each year in the country. The chart showing human lives lost during the period 1953 - 2022 is presented in **Figure 5.1.5.1**.

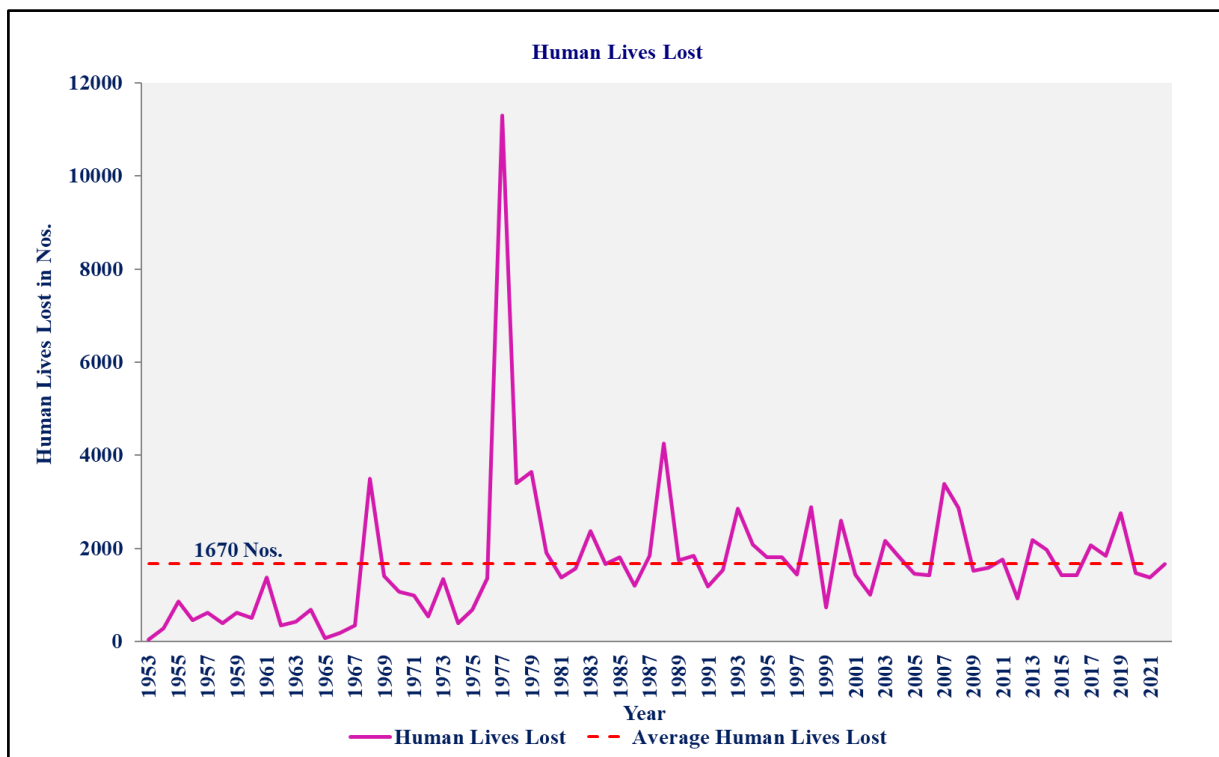


Figure 5.1.5.1: Human Lives Lost (1953 – 2022)

During 1953-1979, an average human lives lost was about 1366 nos. The trend shows that human lives lost was constantly increasing during 1968-1979. It is observed that human lives lost was on peak in year 1977.

In 1980-2000, an average human lives lost was about 1930 nos., which is more than the average value of human lives lost during 1953 - 2022. The trend shows that human lives lost was constant during 1980-2000. However, it is observed that lives lost were risen in year 1988, 1993, 1998 and 2000. The 699 numbers of human lives lost were reported in Punjab State due to floods in year 1988.

In 2001-2022, an average human lives lost was about 1797 nos., which is more than the average value of human lives lost during 1953 - 2022. The trend shows that human lives lost remained constant during 2001-2022. The statistics indicated that human lives lost were risen during 2007 due to flood in Bihar, West Bengal and Gujarat. In Bihar, about 1287 nos. human lives lost were reported in August, 2007 due to flood.

The chart showing human lives lost during the period 1953-1979, 1980-2000 & 2001-2022 is presented in **Figure 5.1.5.2**.

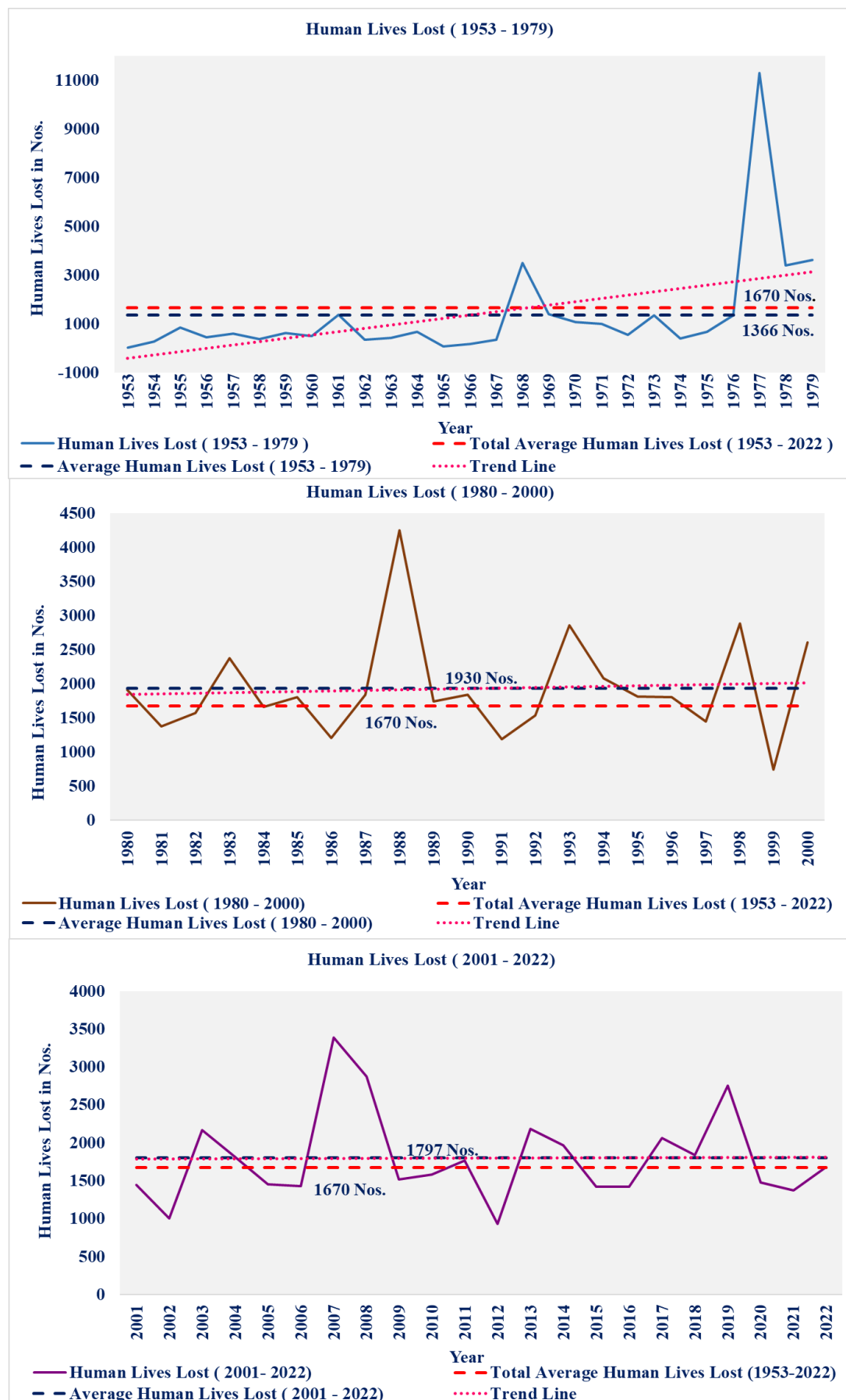


Figure 5.1.5.2: Human Lives Lost (1953-1979), (1980-2000) & (2001-2022)

5.1.6 Cattle Lost

The statistic indicates that the maximum numbers of about 618251 nos. cattle lost were reported in year 1979 including of 189878 numbers of cattle lost during the Machchhu dam flood disaster in Gujarat. However, an average statistic indicates that about 97568 numbers of cattle lost each year in the country. The chart showing cattle lost during the period 1953 - 2022 is presented in **Figure 5.1.6.1**.

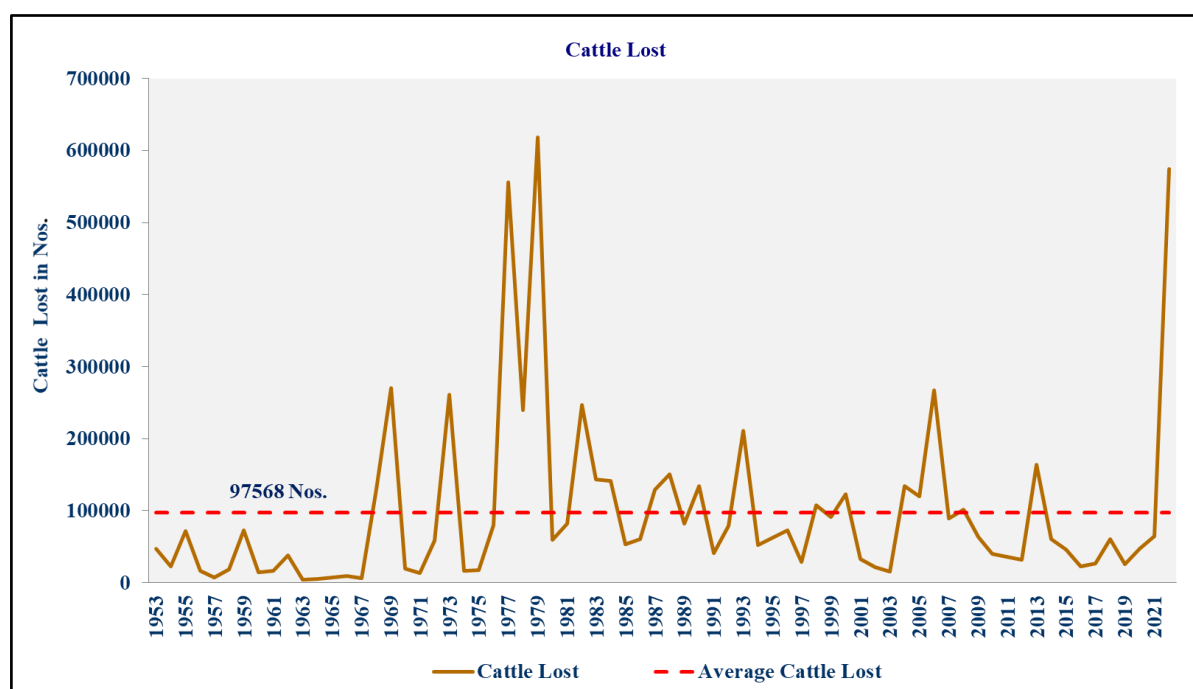


Figure 5.1.6.1: Cattle Lost (1953 – 2022)

During 1953-1979, an average cattle lost was about 97613 nos., which is slightly less to the average value of cattle lost during 1953-2022. The trend indicated that cattle lost was constantly increasing during 1968 -1979.

In year 1980-2000, an average cattle lost was about 102433 nos., which is more than the average value of cattle lost during 1953-2022. The trend shows in decreasing order, however, about 200555 nos. cattle lost were reported in Gujarat due to cyclone caused heavy rainfall during year 1982.

In year 2001-2022, an average cattle lost was about 92867 nos., which is less than the average value of cattle lost during 1953-2022. The trend shows that cattle lost were constantly increasing from the year 2014. However, in year 2022 about 506476 numbers of cattle lost were reported in Rajasthan due to flash flood. The chart showing cattle lost during the period 1953-1979, 1980-2000 & 2001-2022 is presented in **Figure 5.1.6.2**.

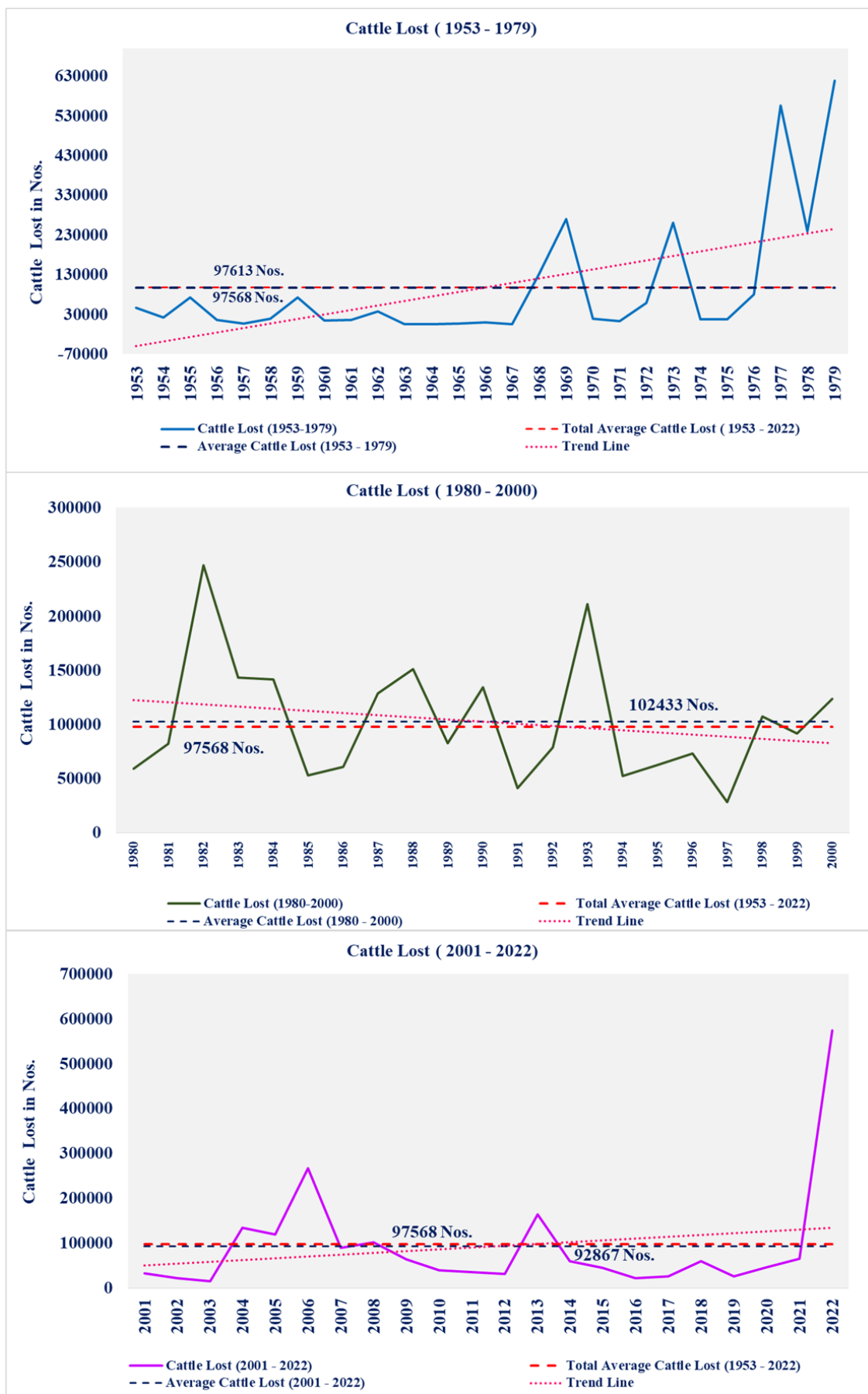


Figure 5.1.6.2: Cattle Lost (1953 – 1979), (1980-2000) & (2001-2022)

5.2 Based on Statistics of an Average Area Affected in States/UTs (descending order)

Average flood affected areas for different States/UTs have been arranged in descending order to identify most and least flood affected States/UTs based on the data for the period 1953 to 2022. Average area affected of States/ UTs is presented in **Table- 5.2.1**. Uttar Pradesh, Bihar, Assam, West Bengal, Andhra Pradesh, Odisha are among the highest affected states. The statistics indicate that Uttar Pradesh has the most average annual area affected which is in order of about 1.57 Mha, followed by Bihar, West Bengal, Assam and Andhra Pradesh.

Table- 5.2.1: Average Area Affected

Sl. No.	Name of State/UT	Average Area Affected (Mha)
1	Uttar Pradesh	1.57
2	Bihar	1.26
3	West Bengal	0.78
4	Assam	0.77
5	Andhra Pradesh	0.63
6	Odisha	0.51
7	Rajasthan	0.48
8	Gujarat	0.47
10	Karnataka	0.33
9	Punjab	0.32
11	Madhya Pradesh	0.32
13	Himachal Pradesh	0.28
12	Kerala	0.21
14	Haryana	0.18
15	Tamil Nadu	0.18
16	Maharashtra	0.09
18	Arunachal Pradesh	0.09
19	Sikkim	0.07
20	J&K	0.06
17	Manipur	0.05
22	Mizoram	0.05
21	Tripura	0.03
23	Nagaland	0.03
24	Delhi	0.02
25	Chhattisgarh	0.01
26	Jharkhand	0.01
27	Meghalaya	0.01
28	Uttarakhand	0
29	Puducherry	0
30	A&N island	0
31	Telangana	0
32	Lakshadweep	0

33	Goa	0
34	Ladakh	0
35	D&N Haveli and Daman & Diu	0
36	Chandigarh	0

5.3 Total Flood Damages (Crops, houses and public utilities) based on monetary value

Annual average damage (1953-2022) comes to the tune of ₹ 7267 Crore. The value of total losses has been cost indexed using Cost Inflation Index (CII) as notified by Reserve Bank of India (RBI) from year 1980 onwards as CII for years prior to 1980s, is to be kept same as that of 1980. The cost indexed data of losses along with total flood damages (crops, houses and public utilities) is presented in **Figure 5.3.1**. Annual average damage indexed (1953-2022) assessed to the order of ₹ 18326 Crore. It is observed that over the years the values in damages show an increasing trend. The statistics indicated that relatively high damages are becoming common. The maximum total flood damages (crops, houses and public utilities) have been reported in year 2021 due to major flood events in Andhra Pradesh, Bihar, Kerala, Tamil Nadu and West Bengal.

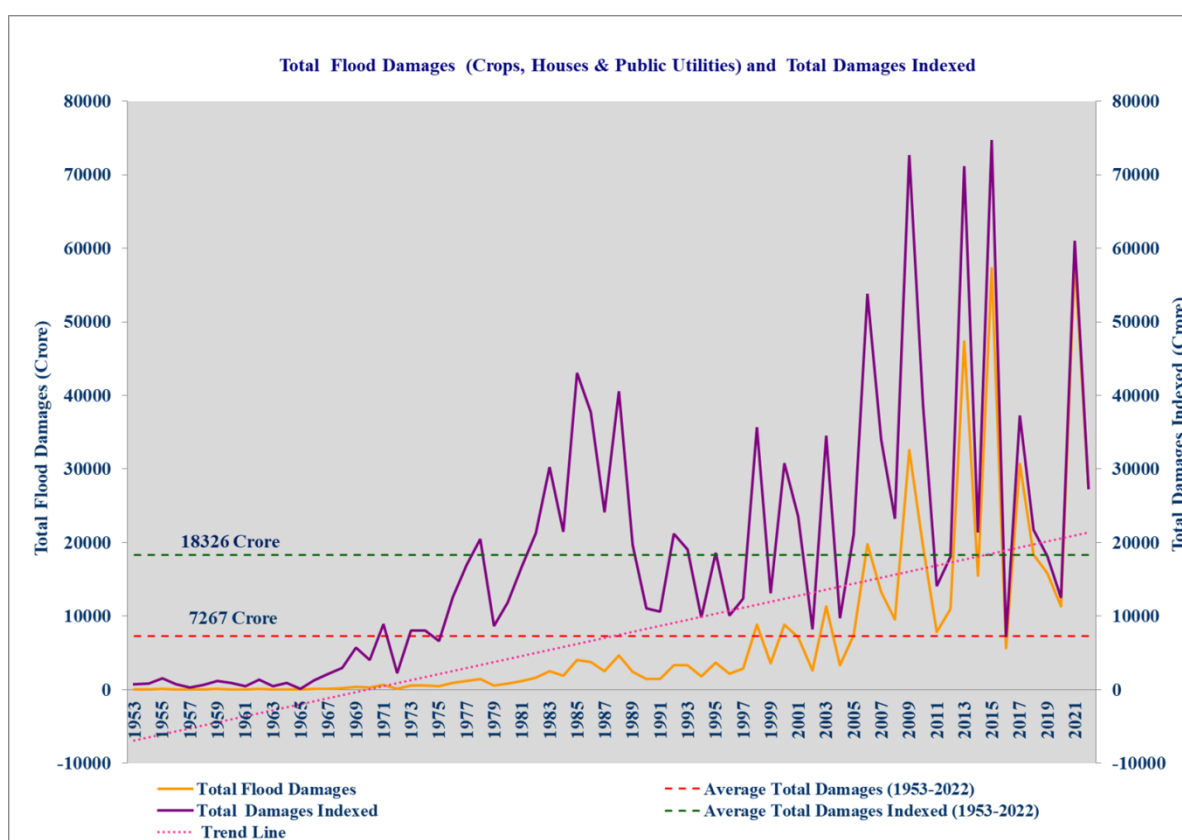
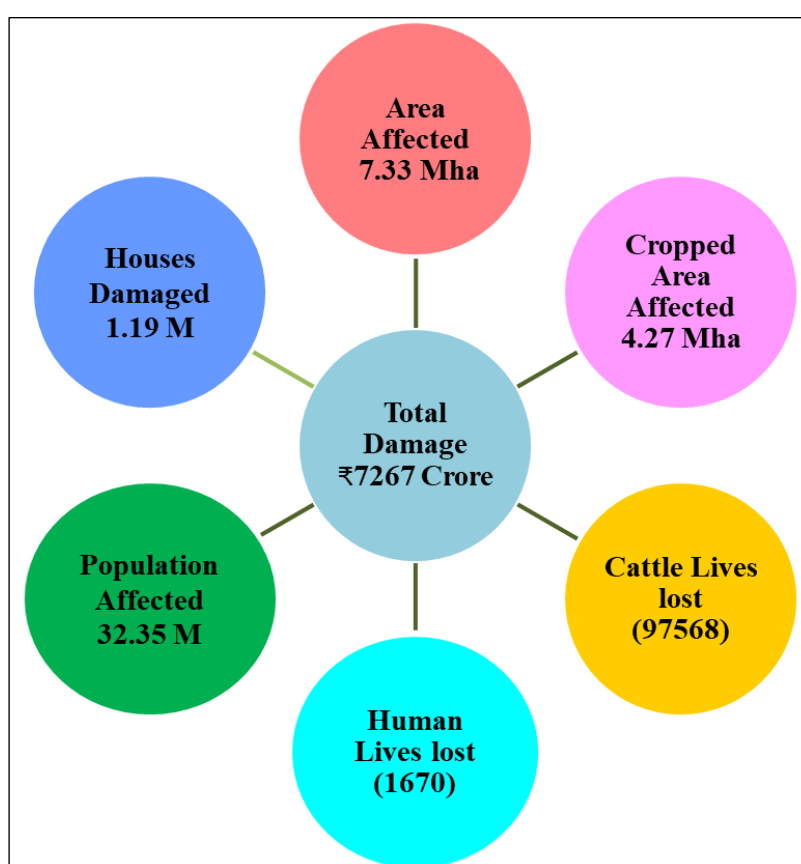


Figure 5.3.1: Total Flood Damages (Crops, houses and public utilities) and Total Damages Indexed

6.0 Summary

- (i) Based on the statistical details available from 1953-2022, it has been estimated that an average annually 7.33 Mha of area is affected with floods of which 4.27 Mha is cropped area. On an average, floods claim 1670 nos. human and 97568 nos. cattle life annually. Around 1.19 million houses are damaged, 32.35 million population affected by floods and the average annual losses in monetary terms came to the tune of ₹7267 Crore. The average annual damage due to floods and heavy rainfall reported in the country from 1953 to 2022 is given in figure below:



- (ii) The annual average statistics of Andhra Pradesh, Assam, Bihar, Gujarat, Kerala, Odisha, Uttar Pradesh, Uttarakhand and West Bengal have been evaluated for the period 1953-2022 as per data availability. The statistics has been compiled for Flood Affected area, Population Affected, Damage to Cropped Area, Damage to Houses, Cattle Lost, Human Lives Lost and Damage to Public Utilities and tabulated as below:

State/UTs	Area Affected (Mha)	Population Affected (M)	Damage to Crops		Damage to Houses		Cattle Lost (Nos.)	Human Lives Lost (Nos.)	Damage to Public Utilities (Crore INR)	Total damages (Crops, Houses, Public utilities) (Crore INR)
			Area (Mha)	Value (Crore INR)	Number of Houses	Value (Crore INR)				
Andhra Pradesh	0.63	2.78	0.33	332.01	117292	97.40	29064	293	866.86	1190.66
Assam	0.77	2.80	0.38	45.38	73805	15.50	10902	52	290.55	336.79
Bihar	1.26	6.58	0.58	125.86	147282	55.88	863	174	173.91	331.68
Gujarat	0.47	1.98	0.34	92.78	40025	88.70	12441	168	80.70	222.93
Kerala	0.21	1.56	0.06	212.48	37726	29.35	3700	81	136.17	350.86
Odisha	0.51	2.80	0.35	41.81	75864	20.09	4832	44	293.30	301.08
Uttar Pradesh	1.57	6.04	0.93	155.28	207272	33.13	1339	275	151.70	328.28
Uttarakhand	0.00	0.01	0.00	180.19	1792	89.08	1075	76	2103.04	2016.46
West Bengal	0.78	3.92	0.32	536.62	293829	404.67	11256	181	299.73	1180.44

- (iii) The annual average damage statistics of States/UTs from 1953-2022 have been assessed: (a) As per data availability in years (b) Seventy Years (1953-2022) (As per data availability in years by replacing the blank spaces/missing data/gap with 0 value). The outcomes have been tabulated as below:

Category		As per Data Availability in years	Seventy Years (1953-2022)
Area Affected (Mha)		8.80	7.33
Population Affected (Million)		38.40	32.35
Damage to Crops	Area (Mha)	5.30	4.27
	Value (Crore INR)	3422.60	2557.03
Damage to Houses	Number of Houses	1357661	1196966
	Value (Crore INR)	1229.79	918.28
Cattle Lost (Nos.)		124681	97568
Human Lives Lost (Nos.)		2122	1670
Damage to Public Utilities (Crore INR)		6601.59	3791.60
Total Damages (Crops + Houses+ Public Utilities) (Crore INR)		10045.59	7266.91

ANNEXURE-I
&
ANNEXURE-I (A)

FLOOD DAMAGE STATISTICS

STATES/UTs
(2021 & 2022)

STATEMENT SHOWING FLOOD DAMAGE FOR THE YEAR 2021

Sl. Nos.	Name of state	Area affected in	Population affected in	Damage to Crops		Damage to Houses		Cattle lost	Human lives lost	Damage to public utilities	Total damages crops, houses & public utilities
		(m.ha.)	(million)	Area	Value	Nos.	Value in			Rs. Crore	Rs.Crore
		(m.ha.)	(million)	(m.ha.)	Rs.Crore		Rs.Crore	nos.	nos.	Rs. Crore	Rs.Crore
1	2	3	4	5	6	7	8	9	10	11	12
1	ANDHRA PRADESH	7.16	0.68	0.63	2779.39	9686	13.33	50054	68	3527.74	6320.46
2	ARUNACHAL PRADESH	0.04	0.12	0.04	44.43	624	2.33	105	14	521.15	567.90
3	ASSAM	0.02	0.90	0.02	8.56	3387	12.73	0	13	1051.14	1072.43
4	BIHAR	1.00	8.26	0.65	929.60	12289	10.24	99	70	5505.02	6444.86
5	CHATTISGARH	0.00	0.01	0.00	0.12	2297	1.12	7	4	0.00	1.24
6	GOA	0.00	0.01	0.00	188.18	1630	30.45	104	NR	NR	218.62
7	GUJARAT	1.19	0.12	1.19	1078.00	2191	181.98	1053	84	0.00	1259.98
8	HARYANA	0.00	NR	0.00	614.63	NR	NR	NR	NR	NR	614.63
9	HIMACHAL PRADESH	0.03	0.68	0.02	NR	1864	NR	1165	476	686.95	686.95
10	JAMMU & KASHMIR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
11	JHARKHAND	0.03	0.10	0.00	1.48	52	0.02	0	9	0.00	1.49
12	KARNATAKA	1.20	NR	1.19	1069.19	38802	170.12	734	NR	736.50	1975.81
13	KERALA	0.59	0.04	0.19	9256.30	9771	NR	NR	131	NR	9256.30
14	MADHYA PRADESH	NR	0.00	NR	NR	74	NR	NR	26	NR	NR
15	MAHARASHTRA	NR	0.03	NR	NR	18916	NR	NR	24	NR	NR
16	MANIPUR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
17	MEGHALAYA	0.00	0.01	0.00	NR	1767	NR	20	2	NR	NR
18	MIZORAM	0.05	NR	0.05	0.37	5	0.03	3	NR	NR	0.40
19	NAGALAND	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
20	ODISHA	0.11	3.04	0.11	136.75	16903	45.46	69	13	197.30	379.51
21	PUNJAB	0.02	0.02	0.00	44.45	374	2.16	82	24	0.00	46.61
22	RAJASTHAN	1.15	10.71	1.15	5333.94	37932	50.43	2064	34	92.81	5477.18
23	SIKKIM	0.04	0.33	0.02	0.00	1098	3.95	934	9	88.48	92.43
24	TAMILNADU	0.87	7.25	0.78	884.16	55733	26.07	7321	140	6129.33	7039.57
25	TRIPURA	0.01	0.03	0.01	37.36	811	0.65	0	0	0.11	38.12
26	UTTAR PRADESH	2.20	0.66	0.36	443.08	8376	25.48	825	21	356.70	825.26
27	UTTARAKHAND	NR	NR	NR	NR	26	NR	NR	34	NR	NR
28	WEST BENGAL	1.01	4.00	0.97	6355.76	236201	3383.23	136	163	6340.46	16079.45
29	A & N ISLAND	0.00	0.00	0.00	0.10	38	0.01	33	NIL	NIL	0.11
30	CHANDIGARH	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
31	D & N HAVELI DAMAN & DIU	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
32	DELHI	0.00	0.02	0.00	18.39	NIL	NIL	NIL	NIL	NIL	18.39
33	LADAKH	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
34	LAKSHADWEEP	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
35	PUDUCHCHERRY	0.05	1.56	0.01	5.49	346	0.29	72	2	9.93	15.71
36	TELENGANA	NR	NR	NR	NR	12	NR	NR	10	NR	NR
	TOTAL	16.75	38.56	7.40	29229.72	461205	3960.07	64880	1371	25243.61	58433.40

STATEMENT SHOWING FLOOD DAMAGE FOR THE YEAR 2022

Sl. Nos.	Name of state	Area affected in	Population affected in	Damage to Crops		Damage to Houses		Livestock lost (Cattle etc)	Human lives lost (death + missing)	Damage to public utilities	Total damages crops, houses & public utilities
		(m.ha.)	(million)	Area	Value	Nos.	Value in				
		(m.ha.)	(million)	(m.ha.)	Rs.Crore		Rs.Crore	nos.	nos.	Rs. Crore	Rs.Crore
1	2	3	4	7	8	9	10	11	12	14	16
1	ANDHRA PRADESH		0.37	0.01	11.15	6566	38.82	291	7	29.46	79.43
2	ARUNACHAL PRADESH		0.09	0.00		1156	4.42	48	27		4.42
3	ASSAM		8.85	0.25	154.59	192956	151.14	57923	205	2092.17	2397.9
4	BIHAR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
5	CHATTISGARH			0.00		1445		533	95		0.00
6	GOA	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
7	GUJARAT					6762	1457	190	33		1457.00
8	HARYANA	0.06									
9	HIMACHAL PRADESH			0.01	0.00	2787	30.29	940	3	0	30.29
10	JAMMU & KASHMIR			0.00	0.00	122	19.057	145	32		19.06
11	JHARKHAND	0.00	1.11	0.00	0.06	0	0	1	4	0	0.06
12	KARNATAKA		0.01	1.03		49362		1676	152		
13	KERALA		0.15	0.11		2216		161	109		
14	MADHYA PRADESH					6646		997	310		
15	MAHARASHTRA	1.60	1.51	2.87	5684.84	50961	1488.88	1908	196	3352.41	10526.13
16	MANIPUR								65		
17	MEGHALAYA		0.01	0.00		5587		570	54		
18	MIZORAM			0.00		300			0	0	0.00
19	NAGALAND			0.00		716		30	8		
20	ODISHA		2.47	0.13	104.10	14257	6.49	49	13	480.97	591.56
21	PUNJAB			0.08		1887		203	22		
22	RAJASTHAN	5.51	7.44	1.66	11750.40			506476	154		11750.40
23	SIKKIM			0.00		3935		13	8		
24	TAMILNADU			0.15		431		508	16		
25	TRIPURA					183			1		
26	UTTAR PRADESH	0.38	3.30	0.35	454.98	6761	10.86	68	50		465.84
27	UTTARAKHAND	0.00		0.00		1967		194	43		
28	WEST BENGAL	0.02	0.06	0.00	0.26	3028	3.11	1	25	0.315	3.68
29	A & N ISLAND	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
30	CHANDIGARH	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
31	D & N HAVELI DAMAN & DIU	NIL	NIL	NIL	NIL	NIL	NIL	NIL	1	NIL	NIL
32	DELHI	0.00	0.00	0.00	0.06	NIL	Nil	Nil	Nil	NIL	0.06
33	LADAKH										
24	LAKSHADWEEP	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
35	PUDUCHCHERRY			0.00	11.20	13					11.20
36	TELENGANA					14861		1574	40		
	TOTAL	7.57	25.36	6.66	18171.64	374905	3210.07	574499	1673	5955.33	27337.03

Note:-Figures of year 2022 are as per data availability on date of publication and could change when next publication is prepared.

ANNEXURE-II

FLOOD DAMAGE STATISTICS

INDIA

(1953-2022)

- INDIA (2018-2022)**
- INDIA (2013-2022)**
- INDIA (2003-2022)**

INDIA											Annexure-II
STATEMENT SHOWING DAMAGE DUE TO FLOODS / HEAVY RAINS DURING 1953 TO 2022											
Sl. No.	Year	Area affected in m.ha.	Population Affected in million	Damage to Crops		Damage to Houses		Cattle Lost Nos.	Human live Lost Nos.	Damage to Public Utilities in Rs.Crore	Total damages Crops, Houses & Public utilities in Rs.Crore (col.6+8+11)
				Area in m. ha.	Value in Rs.Crore	Nos.	Value in Rs.Crore				
1	2	3	4	5	6	7	8	9	10	11	12
1	1953	2.29	24.28	0.93	42.08	264924	7.42	47034	37	2.90	52.40
2	1954	7.49	12.92	2.61	40.52	199984	6.56	22552	289	11.16	58.24
3	1955	9.44	25.27	5.31	80.77	1666789	25.41	72010	865	3.98	110.16
4	1956	9.24	14.57	1.11	44.44	725776	9.13	16109	462	2.15	55.72
5	1957	4.86	6.76	0.45	14.20	318149	4.97	7431	612	4.28	23.45
6	1958	6.26	10.98	1.40	38.28	382251	3.90	18439	389	1.80	43.97
7	1959	5.77	14.52	1.54	57.34	648821	9.41	72691	619	20.02	86.77
8	1960	7.53	8.35	2.28	42.55	609884	14.32	13908	510	6.32	63.19
9	1961	6.56	9.26	1.98	24.03	533515	0.89	15916	1374	6.44	31.36
10	1962	6.11	15.46	3.39	83.19	513785	10.66	37633	348	1.05	94.89
11	1963	3.49	10.93	2.05	30.16	420554	3.71	4572	432	2.74	36.61
12	1964	4.90	13.78	2.49	56.87	255558	4.59	4956	690	5.16	66.62
13	1965	1.46	3.64	0.31	5.87	112957	0.20	7287	79	1.06	7.13
14	1966	4.74	14.09	2.16	80.15	221030	2.55	9262	182	6.46	89.16
15	1967	7.12	20.46	3.27	133.31	563234	14.26	5827	353	7.13	154.70
16	1968	7.15	21.17	2.62	144.61	682704	41.11	130305	3497	25.38	211.09
17	1969	6.10	33.22	2.91	281.89	1268660	54.43	270326	1408	68.11	404.42
18	1970	8.46	32.33	4.91	162.79	1434030	48.60	19198	1070	76.45	287.84
19	1971	13.25	59.74	6.24	423.13	2428031	80.25	12866	994	129.11	632.48
20	1972	4.09	26.59	2.45	98.56	897307	12.46	58231	544	46.76	157.78
21	1973	11.79	64.05	5.69	428.03	869780	52.48	261016	1349	88.92	569.42
22	1974	6.69	29.44	3.32	411.64	746709	72.43	16846	393	84.93	569.00
23	1975	6.16	31.36	3.77	271.49	803705	33.81	17343	686	166.06	471.36
24	1976	11.91	50.52	5.92	595.15	1745142	92.20	80062	1366	201.46	888.81
25	1977	11.46	49.57	6.84	720.59	1661625	152.28	556317	11305	328.99	1201.85
26	1978	17.52	70.46	10.00	911.09	3507542	167.58	239174	3396	376.07	1454.73
27	1979	3.99	19.52	6.85	169.98	1328712	210.61	618251	3637	233.63	614.21
28	1980	11.45	54.13	5.58	366.39	2533142	170.85	59173	1913	303.28	840.53
29	1981	6.01	32.44	3.28	524.57	912505	159.61	82238	1376	512.32	1196.50
30	1982	8.87	56.00	5.16	589.40	2397365	383.88	246700	1573	671.61	1644.88
31	1983	9.01	60.90	4.93	1285.83	2393460	332.23	143093	2375	873.42	2491.47
32	1984	10.70	54.55	5.18	906.07	1763567	181.30	141308	1661	818.16	1905.53
33	1985	8.37	59.58	4.65	1425.37	2449578	583.86	53008	1804	2050.05	4059.27
34	1986	8.55	55.52	4.87	1231.57	2049277	534.41	60450	1200	1982.53	3748.52
35	1987	8.88	48.34	4.94	1154.64	2919380	464.49	128638	1835	950.59	2569.72
36	1988	16.29	59.54	10.14	2510.95	2276533	741.57	150996	4252	1377.82	4630.34
37	1989	8.05	34.15	2.63	956.74	782340	149.82	82376	1738	1298.77	2405.33
38	1990	9.37	40.33	3.22	702.58	1388917	264.95	134154	1842	457.05	1424.58
39	1991	6.43	33.95	2.75	587.17	1134445	181.62	41090	1187	730.97	1499.76
40	1992	2.72	19.32	1.80	1035.68	687566	308.93	78669	1533	2012.41	3357.02
41	1993	6.66	30.48	3.25	1317.03	1918360	529.69	211193	2860	1445.27	3291.99
42	1994	4.88	27.62	4.00	895.59	914682	166.16	52315	2079	741.42	1803.17
43	1995	5.32	36.00	3.25	1722.94	2001933	1309.09	62438	1814	681.71	3713.74
44	1996	8.11	44.37	3.86	1131.44	726839	177.89	73208	1803	865.14	2174.47
45	1997	5.10	31.58	2.47	726.82	571900	163.90	28414	1446	2018.31	2909.03
46	1998	10.92	47.48	7.53	2603.53	1925186	1110.52	107098	2883	5159.84	8873.90
47	1999	7.76	28.01	1.73	1854.67	1608474	1299.37	91289	739	462.21	3616.25
48	2000	5.83	45.09	3.61	4253.59	2628880	681.89	123252	2606	3938.76	8874.24
49	2001	6.24	26.53	4.00	696.49	716210	817.65	32703	1444	5606.54	7120.68
50	2002	7.21	26.38	2.25	921.89	772577	610.61	21543	1002	1074.23	2606.73
51	2003	6.12	43.20	4.27	7307.23	775379	756.48	15161	2166	3262.15	11325.87
52	2004	5.31	43.73	2.89	778.69	1664388	879.60	134106	1813	1656.09	3314.38
53	2005	12.56	22.93	12.30	2370.92	715749	380.53	119674	1455	4688.22	7439.67
54	2006	1.10	25.22	1.82	2850.67	1497428	3636.85	266945	1431	13303.93	19791.44
55	2007	7.14	41.40	8.79	3121.53	3280233	2113.11	89337	3389	8049.04	13283.68
56	2008	3.43	29.91	3.19	3401.56	1566809	1141.89	101780	2876	5046.48	9589.94
57	2009	3.84	29.54	3.59	4232.61	1235628	10809.80	63383	1513	17509.35	32551.76
58	2010	2.62	18.30	4.99	5887.38	293830	875.95	39706	1582	12757.25	19520.59
59	2011	1.90	15.97	2.72	1393.85	1152518	410.48	35982	1761	6053.57	7857.89
60	2012	2.14	14.69	1.95	1534.11	174526	240.57	31558	933	9169.97	10944.65
61	2013	7.55	25.93	7.48	6378.08	699525	2032.83	163958	2180	38937.84	47348.75
62	2014	12.78	26.51	8.01	7255.15	311325	581.98	60196	1968	7710.95	15548.08
63	2015	4.48	33.20	3.37	17043.95	3959191	8046.97	45597	1420	32200.18	57291.10
64	2016	7.06	26.55	6.66	4052.72	278240	114.68	22367	1420	1507.93	5675.33
65	2017	6.07	47.34	4.97	8951.98	1252914	9384.02	26673	2063	12329.85	30665.85
66	2018	7.72	37.40	2.51	3708.19	913414	2508.66	60279	1839	12132.92	18349.76
67	2019	11.60	46.35	10.69	10902.35	656595	462.79	25852	2754	4498.39	15863.53
68	2020	6.90	26.79	6.55	5626.02	239539	272.10	46911	1474	5458.01	11356.13
69	2021	16.75	38.56	7.40	29229.72	461205	3960.07	64880	1371	25243.61	58433.40
70	2022	7.57	25.36	6.66	18171.64	374905	3210.07	574499	1673	5955.33	27337.03
	TOTAL	513.20	2264.41	298.70	178992.00	83787615	64279.88	6829752	116932	265411.94	508683.81
	AVG	7.33	32.35	4.27	2557.03	1196966	918.28	97568	1670	3791.60	7266.91
	MAX	17.52	70.46	12.30	29229.72	3959191	10809.80	618251	11305	38937.84	58433.40
	(YEAR)	1978	1978	2005	2021	2015	2009	1979	1977	2013	2021

INDIA											
STATEMENT SHOWING DAMAGE DUE TO FLOODS / HEAVY RAINS DURING 2018 TO 2022											
Sl. No.	Year	Area affected in m.ha.	Population affected in million	Damage to Crops		Damage to Houses		Cattle Lost Nos.	Human live Lost Nos.	Damage to Public Utilities in Rs.Crore	Total damages Crops, Houses & Public utilities in Rs.Crore (col.6+8+11)
				Area in m. ha.	Value in Rs.Crore	Nos.	Value in Rs.Crore				
1	2	3	4	5	6	7	8	9	10	11	12
1	2018	7.72	37.40	2.51	3708.19	913414	2508.66	60279	1839	12132.92	18349.76
2	2019	11.60	46.35	10.69	10902.35	656595	462.79	25852	2754	4498.39	15863.53
3	2020	6.90	26.79	6.55	5626.02	239539	272.10	46911	1474	5458.01	11356.13
4	2021	16.75	38.56	7.40	29229.72	461205	3960.07	64880	1371	25243.61	58433.40
5	2022	7.62	25.81	6.71	18224.22	376649	3212.63	574503	1673	5955.33	27392.17
	TOTAL	50.59	174.91	33.87	67690.50	2647402	10416.24	772425	9111	53288.26	131394.99
	AVG	10.12	34.98	6.77	13538.10	529480	2083.25	154485	1822	10657.65	26279.00
	MAX	16.75	46.35	10.69	29229.72	913414	3960.07	574503	2754	25243.61	58433.40
	(YEAR)	2021	2019	2019	2021	2017	2021	2022	2019	2021	2021

INDIA											
STATEMENT SHOWING DAMAGE DUE TO FLOODS / HEAVY RAINS DURING 2013 TO 2022											
Sl. No.	Year	Area affected in m.ha.	Population affected in million	Damage to Crops		Damage to Houses		Cattle Lost Nos.	Human live Lost Nos.	Damage to Public Utilities in Rs.Crore	Total damages Crops, Houses & Public utilities in Rs.Crore (col.6+8+11)
				Area in m. ha.	Value in Rs.Crore	Nos.	Value in Rs.Crore				
1	2	3	4	5	6	7	8	9	10	11	12
1	2013	7.55	25.93	7.48	6378.08	699525	2032.83	163958	2180	38937.84	47348.75
2	2014	12.78	26.51	8.01	7255.15	311325	581.98	60196	1968	7710.95	15548.08
3	2015	4.48	33.20	3.37	17043.95	3959191	8046.97	45597	1420	32200.18	57291.10
4	2016	7.06	26.55	6.66	4052.72	278240	114.68	22367	1420	1507.93	5675.33
5	2017	6.07	47.34	4.97	8951.98	1252914	9384.02	26673	2063	12329.85	30665.85
6	2018	7.72	37.40	2.51	3708.19	913414	2508.66	60279	1839	12132.92	18349.76
7	2019	11.60	46.35	10.69	10902.35	656595	462.79	25852	2754	4498.39	15863.53
8	2020	6.90	26.79	6.55	5626.02	239539	272.10	46911	1474	5458.01	11356.13
9	2021	16.75	38.56	7.40	29229.72	461205	3960.07	64880	1371	25243.61	58433.40
10	2022	7.62	25.81	6.71	18224.22	376649	3212.63	574503	1673	5955.33	27392.17
	TOTAL	88.53	334.44	64.36	111372.37	9148597	30576.71	1091216	18162	145975.00	287924.08
	AVG	8.85	33.44	6.44	11137.24	914860	3057.67	109122	1816	14597.50	28792.41
	MAX	16.75	47.34	10.69	29229.72	3959191	9384.02	574503	2754	38937.84	58433.40
	(YEAR)	2021	2017	2019	2021	2015	2017	2022	2019	2013	2021

INDIA											
STATEMENT SHOWING DAMAGE DUE TO FLOODS / HEAVY RAINS DURING 2003 TO 2022											
Sl. No.	Year	Area affected in m.ha.	Population affected in million	Damage to Crops		Damage to Houses		Cattle Lost Nos.	Human live Lost Nos.	Damage to Public Utilities in Rs.Crore	Total damages Crops, Houses & Public utilities in Rs.Crore (col.6+8+11)
				Area in m. ha.	Value in Rs.Crore	Nos.	Value in Rs.Crore				
1	2	3	4	5	6	7	8	9	10	11	12
1	2003	6.12	43.20	4.27	7307.23	775379	756.48	15161	2166	3262.15	11325.87
2	2004	5.31	43.73	2.89	778.69	1664388	879.60	134106	1813	1656.09	3314.38
3	2005	12.56	22.93	12.30	2370.92	715749	380.53	119674	1455	4688.22	7439.67
4	2006	1.10	25.22	1.82	2850.67	1497428	3636.85	266945	1431	13303.93	19791.44
5	2007	7.14	41.40	8.79	3121.53	3280233	2113.11	89337	3389	8049.04	13283.68
6	2008	3.43	29.91	3.19	3401.56	1566809	1141.89	101780	2876	5046.48	9589.94
7	2009	3.84	29.54	3.59	4232.61	1235628	10809.80	63383	1513	17509.35	32551.76
8	2010	2.62	18.30	4.99	5887.38	293830	875.95	39706	1582	12757.25	19520.59
9	2011	1.90	15.97	2.72	1393.85	1152518	410.48	35982	1761	6053.57	7857.89
10	2012	2.14	14.69	1.95	1534.11	174526	240.57	31558	933	9169.97	10944.65
11	2013	7.55	25.93	7.48	6378.08	699525	2032.83	163958	2180	38937.84	47348.75
12	2014	12.78	26.51	8.01	7255.15	311325	581.98	60196	1968	7710.95	15548.08
13	2015	4.48	33.20	3.37	17043.95	3959191	8046.97	45597	1420	32200.18	57291.10
14	2016	7.06	26.55	6.66	4052.72	278240	114.68	22367	1420	1507.93	5675.33
15	2017	6.07	47.34	4.97	8951.98	1252914	9384.02	26673	2063	12329.85	30665.85
16	2018	7.72	37.40	2.51	3708.19	913414	2508.66	60279	1839	12132.92	18349.76
17	2019	11.60	46.35	10.69	10902.35	656595	462.79	25852	2754	4498.39	15863.53
18	2020	6.90	26.79	6.55	5626.02	239539	272.10	46911	1474	5458.01	11356.13
19	2021	16.75	38.56	7.40	29229.72	461205	3960.07	64880	1371	25243.61	58433.40
20	2022	7.62	25.81	6.71	18224.22	376649	3212.63	574503	1673	5955.33	27392.17
	TOTAL	134.69	619.32	110.88	144250.93	21505085	51821.96	1988848	37081	227471.05	423543.95
	AVG	6.73	30.97	5.54	7212.55	1075254	2591.10	99442	1854	11373.55	21177.20
	MAX	16.75	47.34	12.30	29229.72	3959191	10809.80	574503	3389	38937.84	58433.40
	(YEAR)	2021	2017	2005	2021	2015	2009	2022	2007	2013	2021

ANNEXURE-III

FLOOD DAMAGE STATISTICS

**STATES/UTS
(1953-2022)**

- LUSTRUM (5 YEARS)**
- DECADAL (10 YEARS)**
- TWO DECADAL (20 YEARS)**

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ANDHRA PRADESH											Annexure-III
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Sl. Nos.	Year	Area affected in m.ha	Population affected in million	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities in Rs.Crore	Total damages crops,house &public utilities in Rs.Crore
1	2	3	4	5	6	7	8	9	10	11	12
1.	1953	0.07	2.66	Nil	Nil	Nil	Nil	40509	Nil	Nil	Nil
2.	1954	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
3.	1955	Neg	Nil	0.19	1.26	3561	0.07	1358	18	0.11	1.44
4.	1956	1.39	0.20	0.05	0.27	3460	0.02	4	126	0.04	0.33
5.	1957	0.01	Nil	0.01	0.00	17560	0.12	4630	66	0.40	0.52
6.	1958	0.12	Nil	0.08	1.12	3467	0.31	3286	20	Nil	1.43
7.	1959	0.07	Nil	0.07	0.00	500	0.00	Nil	Nil	8.00	8.00
8.	1960	Nil	Nil	Nil	Neg	Nil	Neg	Nil	Nil	Neg	Neg
9.	1961	0.05	0.20	0.01	0.12	4388	0.03	Nil	1	0.00	0.15
10.	1962	0.10	Nil	0.10	0.00	10992	0.01	Nil	5	0.14	0.15
11.	1963	0.13	0.92	0.18	0.09	5222	0.03	66	11	0.66	0.78
12.	1964	0.11	Nil	0.11	1.00	30490	1.17	302	389	0.33	2.50
13.	1965	Nil	Nil	Nil	Neg	Nil	Neg	Nil	Nil	Neg	Neg
14.	1966	0.04	Nil	0.04	1.05	7195	0.00	Nil	8	0.08	1.13
15.	1967	Nil	Nil	Nil	Neg	Nil	Neg	Nil	Nil	Neg	Neg
16.	1968	0.07	0.26	0.07	24.09	30	1.48	2034	11	1.43	27.01
17.	1969	0.00	13.42	0.00	109.00	701731	45.23	253881	993	41.17	195.40
18.	1970	0.16	Nil	0.13	1.36	27630	4.27	412	93	6.74	12.37
19.	1971	Neg	Nil	Neg	0.00	Nil	Neg	Nil	Nil	Neg	Neg
20.	1972	0.20	Nil	0.20	15.75	53680	0.66	710	7	2.68	19.10
21.	1973	Neg	Nil	0.00	Neg	Nil	Neg	14	9	0.03	0.03
22.	1974	0.00	Nil	Neg	0.00	259	0.00	138	3	0.07	0.07
23.	1975	0.00	Nil	Neg	0.16	219	0.03	Nil	Nil	0.31	0.49
24.	1976	1.00	7.42	0.89	186.73	205507	10.21	18772	166	14.58	211.52
25.	1977	0.00	11.11	0.00	352.26	1063879	84.24	500978	9974	172.04	608.54
26.	1978	0.49	2.18	0.49	54.03	20015	1.58	2341	57	16.03	71.64
27.	1979	0.07	4.00	0.07	21.64	737500	120.00	301180	706	26.80	168.44
28.	1980	0.06	0.18	0.03	9.22	34157	4.99	26069	88	16.85	31.06
29.	1981	Neg	Nil	Neg	0.00	374	0.01	41	1	0.07	0.08
30.	1982	0.04	0.04	0.04	2.28	13466	0.52	650	22	12.16	14.96
31.	1983	0.71	12.80	0.71	312.90	459756	45.68	13437	290	264.53	623.11
32.	1984	0.40	3.73	0.40	136.69	328266	65.49	93616	618	73.93	276.11
33.	1985	0.01	0.19	Nil	0.09	3190	0.11	8	9	10.03	10.23
34.	1986	1.34	6.88	1.34	451.61	426000	335.82	17388	323	937.31	1724.74
35.	1987	Nil	Nil	Nil	Neg	Nil	Neg	Nil	119	0.00	0.00
36.	1988	0.41	2.34	0.41	149.40	48694	Neg	4233	88	14.86	164.26
37.	1989	3.48	8.94	0.78	368.74	234725	20.95	43213	264	525.66	915.35
38.	1990	0.00	0.02	0.00	0.00	76420	0.00	0	52	82.53	82.53
39.	1991	0.02	0.31	0.01	0.14	750	0.22	Nil	Nil	3.49	3.85
40.	1992	0.34	1.44	0.34	112.63	16113	0.67	61	48	69.39	182.69
41.	1993	0.00	0.00	0.00	Neg	0	Neg	0	0	4.55	4.55
42.	1994	0.01	0.05	0.01	Neg	1190	Neg	0	8	Neg	Neg
43.	1995	0.00	0.00	0.00	Neg	0	Neg	0	0	Neg	Neg
44.	1996	1.13	0.14	1.13	0.00	30891	0.00	45059	338	0.00	0.00
45.	1997	0.18	5.10	0.18	128.85	14990	Neg	137	58	249.73	378.58
46.	1998	0.03	1.63	1.41	821.41	150196	100.00	5126	260	1583.79	2505.20
47.	1999	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
48.	2000	0.02	2.94	0.18	18.81	35667	110.00	6368	210	902.32	1031.13
49.	2001	0.02	2.02	0.09	103.18	81783	408.91	3303	167	434.85	946.94
50.	2002	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
51.	2003	0.29	4.27	0.27	575.10	17147	1.89	1970	52	188.94	765.93
52.	2004	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.00	0.00
53.	2005	9.04	3.50	0.55	939.54	118618	58.73	14416	107	1699.70	2697.97
54.	2006		2.79	0.82	1569.66	401622	632.24	11847	258	8615.02	10816.92
55.	2007		3.90	0.15	34.87	849850	904.75	10138	172	1512.70	2452.32
56.	2008		4.64	1.00	1742.22	57490	65.68	3308	179	1095.45	2903.35
57.	2009		2.07	0.50	893.55	259095	883.53	49686	90	10678.67	12455.75
58.	2010		5.19	2.00	3758.87	49043	294.01	13477	171	8563.25	12616.13
59.	2011		0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
60.	2012	0.00	2.04	0.47	1033.04	30973	69.84	1858	61	3268.09	4370.97
61.	2013	1.63	3.02	1.63	44.91	75304	2.24	2743	88	66.96	114.11
62.	2014	0.00	0.00	0.00	0.00	3279	317.04	0	0	0.00	317.04
63.	2015			0.00		103		420	28		0.00
64.	2016	0.00	0.39	0.00				4	3		0.00
65.	2017					25			1		0.00
66.	2018	0.17	1.91	0.17	237.48	51849	243.91	1259	22	3205.78	3687.17
67.	2019	0.01	0.20	0.00	19.62	10707	63.82	16	14	614.61	698.05
68.	2020	0.21	1.77	0.21	903.00	7651	14.66	18663	45	0.00	917.66
69.	2021	7.16	0.68	0.63	2779.39	9686	13.33	50054	68	3527.74	6320.46
70.	2022		0.37	0.01	11.15	6566	38.82	291	7	29.46	79.43
	Total	30.80	127.84	18.15	17928.29	6802921	4967.30	1569474	16992	48544.05	71439.64
	Average	0.63	2.78	0.33	332.01	117292	97.40	29064	293	866.86	1190.66
	Maximum	9.04	13.42	2.00	3758.87	1063879	904.75	500978	9974	10678.67	12616.13
	(Year)	2005	1969	2010	2010	1977	2007	1977	1977	2009	2010

*Neg – Negligible

**Blank Cell – Data Not Reported

TABLE -II(1/36)

ANDHRA PRADESH

STATEMENT SHOWING FLOOD DAMAGE DURING 2018 TO 2022

Sl. Nos.	Year	Area affected in m.ha	Population affected in million	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities in Rs.Crore	Total damages crops,house &public utilities in Rs.Crore
				Area in m.ha	Value in Rs.Crore	Nos.	Value in Rs.Crore				
1	2	3	4	5	6	7	8	9	10	11	12
1	2018	0.17	1.91	0.17	237.48	51849	243.91	1259	22	3205.78	3687.17
2	2019	0.01	0.20	0.00	19.62	10707	63.82	16	14	614.61	698.05
3	2020	0.21	1.77	0.21	903.00	7651	14.66	18663	45	0.00	917.66
4	2021	7.16	0.68	0.63	2779.39	9686	13.33	50054	68	3527.74	6320.46
5	2022		0.37	0.01	11.15	6566	38.82	291	7	29.46	79.43
	Total	7.55	4.92	1.02	3950.64	86459	374.54	70283	156	7377.59	11702.77
	Average	1.89	0.98	0.20	790.13	17292	74.91	14057	31	1475.52	2340.55
	Maximum	7.16	1.91	0.63	2779.39	51849	243.91	50054	68	3527.74	6320.46
	(Year)	2021	2018	2021	2021	2018	2018	2021	2021	2021	2021

TABLE -III (1/36)

ANDHRA PRADESH

STATEMENT SHOWING FLOOD DAMAGE DURING 2013 TO 2022

Sl. Nos.	Year	Area affected in m.ha	Population affected in million	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities in Rs.Crore	Total damages crops,house &public utilities in Rs.Crore
				Area in m.ha	Value in Rs.Crore	Nos.	Value in Rs.Crore				
1	2	3	4	5	6	7	8	9	10	11	12
1	2013	1.63	3.02	1.63	44.91	75304	2.24	2743	88	66.96	114.11
2	2014	0.00	0.00	0.00	0.00	3279	317.04	0	0	0.00	317.04
3	2015			0.00		103		420	28		0.00
4	2016	0.00	0.39	0.00				4	3		0.00
5	2017					25			1		0.00
6	2018	0.17	1.91	0.17	237.48	51849	243.91	1259	22	3205.78	3687.17
7	2019	0.01	0.20	0.00	19.62	10707	63.82	16	14	614.61	698.05
8	2020	0.21	1.77	0.21	903.00	7651	14.66	18663	45	0.00	917.66
9	2021	7.16	0.68	0.63	2779.39	9686	13.33	50054	68	3527.74	6320.46
10	2022		0.37	0.01	11.15	6566	38.82	291	7	29.46	79.43
	Total	9.19	8.33	2.66	3995.54	165170	693.82	73450	276	7444.55	12133.92
	Average	1.31	1.04	0.30	570.79	18352	99.12	8161	28	1063.51	1213.39
	Maximum	7.16	3.02	1.63	2779.39	75304	317.04	50054	88	3527.74	6320.46
	(Year)	2021	2013	2013	2021	2013	2014	2021	2013	2021	2021

TABLE -IV (1/36)

ANDHRA PRADESH

STATEMENT SHOWING FLOOD DAMAGE DURING 2003 TO 2022

Sl. Nos.	Year	Area affected in m.ha	Population affected in million	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities in Rs.Crore	Total damages crops,house &public utilities in Rs.Crore
				Area in m.ha	Value in Rs.Crore	Nos.	Value in Rs.Crore				
1	2	3	4	5	6	7	8	9	10	11	12
1	2003	0.29	4.27	0.27	575.10	17147	1.89	1970	52	188.94	765.93
2	2004	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.00	0.00
3	2005	9.04	3.50	0.55	939.54	118618	58.73	14416	107	1699.70	2697.97
4	2006		2.79	0.82	1569.66	401622	632.24	11847	258	8615.02	10816.92
5	2007		3.90	0.15	34.87	849850	904.75	10138	172	1512.70	2452.32
6	2008		4.64	1.00	1742.22	57490	65.68	3308	179	1095.45	2903.35
7	2009		2.07	0.50	893.55	259095	883.53	49686	90	10678.67	12455.75
8	2010		5.19	2.00	3758.87	49043	294.01	13477	171	8563.25	12616.13
9	2011		0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
10	2012	0.00	2.04	0.47	1033.04	30973	69.84	1858	61	3268.09	4370.97
11	2013	1.63	3.02	1.63	44.91	75304	2.24	2743	88	66.96	114.11
12	2014	0.00	0.00	0.00	0.00	3279	317.04	0	0	0.00	317.04
13	2015			0.00		103		420	28		0.00
14	2016	0.00	0.39	0.00				4	3		0.00
15	2017					25			1		0.00
16	2018	0.17	1.91	0.17	237.48	51849	243.91	1259	22	3205.78	3687.17
17	2019	0.01	0.20	0.00	19.62	10707	63.82	16	14	614.61	698.05
18	2020	0.21	1.77	0.21	903.00	7651	14.66	18663	45	0.00	917.66
19	2021	7.16	0.68	0.63	2779.39	9686	13.33	50054	68	3527.74	6320.46
20	2022		0.37	0.01	11.15	6566	38.82	291	7	29.46	79.43
	Total	18.51	36.73	8.40	14542.40	1949008	3604.49	180150	1366	43066.37	61213.26
	Average	1.85	2.16	0.47	908.90	108278	225.28	10008	72	2533.32	3060.66
	Maximum	9.04	5.19	2.00	3758.87	849850	904.75	50054	258	10678.67	12616.13
	(Year)	2005	2010	2010	2010	2007	2007	2021	1977	2009	2010

ARUNACHAL PRADESH											TABLE - I (2/36)
STATEMENT SHOWING FLOOD DAMAGE DURING 1953 TO 2022											
Sl. No.	Year	Area affected m.ha	Population affected million	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities in Rs.Crore	Total damages crops,houses & public utilities in Rs.Crore
				Area m.ha	Value in Rs.Crore	Nos.	Value in Rs.Crore				
1	2	3	4	5	6	7	8	9	10	11	12
1	1953	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
2	1954	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
3	1955	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
4	1956	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
5	1957	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
6	1958	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
7	1959	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
8	1960	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
9	1961	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
10	1962	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
11	1963	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
12	1964	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
13	1965	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
14	1966	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
15	1967	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
16	1968	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
17	1969	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
18	1970	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
19	1971	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
20	1972	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
21	1973	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
22	1974	Neg	Nil	Neg	Neg	Nil	Nil	1406	1	0.03	0.03
23	1975	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
24	1976	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.02	0.02
25	1977	Neg	Nil	Neg	0.04	Nil	Nil	Nil	Nil	Neg	0.04
26	1978	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
27	1979	Neg	Neg	Neg	Neg	Nil	Nil	Nil	Nil	Nil	Nil
28	1980	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
29	1981	Neg	0.05	Neg	Neg	Nil	Nil	Nil	Nil	0.00	0.00
30	1982	Neg	Neg	Neg	Nil	Nil	Nil	Nil	Nil	0.02	0.02
31	1983	Neg	Neg	Neg	0.33	Nil	Nil	Nil	Nil	Nil	0.33
32	1984	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
33	1985	0.00	Nil	0.00	0.45	Nil	Nil	Nil	Nil	5.51	5.96
34	1986	0.00	0.08	Neg	0.32	869	0.46	Nil	Nil	0.55	1.33
35	1987	Nil	Nil	Nil	Nil	Nil	Nil	Nil	1	Nil	Nil
36	1988	0.03	0.05	0.03	8.83	10669	1.1	520	0	46.09	55.99
37	1989	Neg	0.14	Neg	1.52	3000	Neg	8000	24	Neg	1.52
38	1990	0.00	0.00	0.00	0.00	0	0.00	0	0	0	0
39	1991	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
40	1992	0.12	0.01	Nil	Nil	Nil	Nil	Nil	Nil	1.91	1.91
41	1993	0.07	0.51	0.07	2.84	154	0.59	642	47	46.30	49.72
42	1994	0.00	Neg	0.00	0.00	14	0.00	20	18	0.00	0.00
43	1995	0.00	0.00	0.00	0.00	0	0.00	71	7	0.00	0.00
44	1996	0.01	0.03	0.01	10.43	330	0.00	3018	15	124.47	134.90
45	1997	Neg	0.01	0.00	0.00	0	0.00	0	8	0.00	0.00
46	1998	Neg	0.01	Nil	Nil	Nil	Nil	Nil	Nil	1.73	1.73
47	1999	Neg	0.03	Nil	Nil	Nil	Nil	Nil	Nil	1.72	1.72
48	2000	Neg	0.10	Nil	Nil	Nil	Nil	Nil	Nil	3.58	3.58
49	2001	Neg	0.04	Nil	Nil	Nil	Nil	Nil	Nil	2.41	2.41
50	2002	Neg	0.05	Nil	Nil	Nil	Nil	Nil	Nil	5.88	5.88
51	2003	0.21	0.03	0.04	5678.00	423	0.42	Nil	127	346.24	6024.66
52	2004	0.16	0.31	0.01	103.53	0	37.23	5679	15	366.43	507.19
53	2005	0.00	0.00	0.00	0.00	0	0.00	0	8	510.03	510.03
54	2006	0.00	2.07	0.04	103.54	250	0.25	207	28	166.46	270.25
55	2007	0.04	2.76	0.04	94.66	13087	15.71	22940	4	221.77	332.14
56	2008	0.09	0.95	0.04	82.85	40504	21.19	25472	57	436.35	540.39
57	2009	0.00	0.00	0.00	8.98	0	0.00	0	31	731.11	740.09
58	2010	0.30	4.50	0.02	43.35	25936	259.36	11103	44	836.78	1139.49
59	2011	0.00	0.12	0.00	0.50	0	0.00	3	20	1203.30	1203.80
60	2012	0.06	0.95	0.01	0.00	1819	1.29	4059	68	808.00	809.29
61	2013	0.31	0.31	0.31	8.25	986	12.85	75	52	854.42	875.52
62	2014	0.02	0.83	0.02	97.38	2742	3.53	1992	56	2335.41	2436.31
63	2015	0.01	0.18	0.01	15.29	1702	16.95	848	29	1730.57	1762.81
64	2016					354		15671	42		0.00
65	2017	0.11	0.20	0.04	97.54	1463	5.55	1177	60	1471.59	1574.68
66	2018	0.74		0.74	462.92	1647	589.95	47	33	860.96	1913.83
67	2019										
68	2020	0.01	0.67	0.01	10.13	693	4.44	149	21	1375.50	1390.08
69	2021	0.04	0.12	0.04	44.43	624	2.32	105	14	521.15	567.90
70	2022		0.09	0.00		1156	4.42	48	27		4.42
	TOTAL	2.34	15.19	1.49	6876.09	108422	977.58	103252	857	15016.29	22869.96
	Average	0.09	0.46	0.06	229.20	3739	36.21	3688	29	405.85	544.52
	Maximum	0.74	4.50	0.74	5678.00	40504	589.95	25472	127	2335.41	6024.66
	(Year)	2018	2010	2018	2003	2008	2018	2008	2003	2014	2003

*Neg – Negligible

**Blank Cell – Data Not Reported

ARUNACHAL PRADESH											TABLE - II (2/36)
STATEMENT SHOWING FLOOD DAMAGE DURING 2018 TO 2022											
Sl. No.	Year	Area affected m.ha	Population affected million	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities in Rs.Crore	Total damages crops,houses & public utilities in Rs.Crore
				Area m.ha	Value in Rs.Crore	Nos.	Value in Rs.Crore				
1	2	3	4	5	6	7	8	9	10	11	12
1	2018	0.74		0.74	462.92	1647	589.95	47	33	860.96	1913.83
2	2019										
3	2020	0.01	0.67	0.01	10.13	693	4.44	149	21	1375.50	1390.08
4	2021	0.04	0.12	0.04	44.43	624	2.32	105	14	521.15	567.90
5	2022		0.09	0.00		1156	4.42	48	27		4.42
	TOTAL	0.79	0.88	0.79	517.48	4120	601.14	349	95	2757.61	3876.23
	Average	0.26	0.29	0.20	172.49	1030	150.28	87	24	919.20	969.06
	Maximum	0.74	0.67	0.74	462.92	1647	589.95	149	33	1375.50	1913.83
	(Year)	2018	2020	2018	2018	2018	2018	2020	2018	2020	2018

ARUNACHAL PRADESH											TABLE - III (2/36)
STATEMENT SHOWING FLOOD DAMAGE DURING 2013 TO 2022											
Sl. No.	Year	Area affected m.ha	Population affected million	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities in Rs.Crore	Total damages crops,houses & public utilities in Rs.Crore
				Area m.ha	Value in Rs.Crore	Nos.	Value in Rs.Crore				
1	2	3	4	5	6	7	8	9	10	11	12
1	2013	0.31	0.31	0.31	8.25	986	12.85	75	52	854.42	875.52
2	2014	0.02	0.83	0.02	97.38	2742	3.53	1992	56	2335.41	2436.31
3	2015	0.01	0.18	0.01	15.29	1702	16.95	848	29	1730.57	1762.81
4	2016					354		15671	42		0.00
5	2017	0.11	0.20	0.04	97.54	1463	5.55	1177	60	1471.59	1574.68
6	2018	0.74		0.74	462.92	1647	589.95	47	33	860.96	1913.83
7	2019										
8	2020	0.01	0.67	0.01	10.13	693	4.44	149	21	1375.50	1390.08
9	2021	0.04	0.12	0.04	44.43	624	2.32	105	14	521.15	567.90
10	2022		0.09	0.00		1156	4.42	48	27		4.42
	TOTAL	1.24	2.40	1.18	735.93	11367	640.01	20112	334	9149.61	10525.55
	Average	0.18	0.34	0.15	105.13	1263	80.00	2235	37	1307.09	1169.51
	Maximum	0.74	0.83	0.74	462.92	2742	589.95	15671	60	2335.41	2436.31
	(Year)	2018	2014	2018	2018	2014	2018	2016	2017	2014	2014

ARUNACHAL PRADESH											TABLE - IV (2/36)
STATEMENT SHOWING FLOOD DAMAGE DURING 2003 TO 2022											
Sl. No.	Year	Area affected m.ha	Population affected million	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities in Rs.Crore	Total damages crops,houses & public utilities in Rs.Crore
				Area m.ha	Value in Rs.Crore	Nos.	Value in Rs.Crore				
1	2	3	4	5	6	7	8	9	10	11	12
1	2003	0.21	0.03	0.04	5678.00	423	0.42	Nil	127	346.24	6024.66
2	2004	0.16	0.31	0.01	103.53	0	37.23	5679	15	366.43	507.19
3	2005	0.00	0.00	0.00	0.00	0	0.00	0	8	510.03	510.03
4	2006	0.00	2.07	0.04	103.54	250	0.25	207	28	166.46	270.25
5	2007	0.04	2.76	0.04	94.66	13087	15.71	22940	4	221.77	332.14
6	2008	0.09	0.95	0.04	82.85	40504	21.19	25472	57	436.35	540.39
7	2009	0.00	0.00	0.00	8.98	0	0.00	0	31	731.11	740.09
8	2010	0.30	4.50	0.02	43.35	25936	259.36	11103	44	836.78	1139.49
9	2011	0.00	0.12	0.00	0.50	0	0.00	3	20	1203.30	1203.80
10	2012	0.06	0.95	0.01	0.00	1819	1.29	4059	68	808.00	809.29
11	2013	0.31	0.31	0.31	8.25	986	12.85	75	52	854.42	875.52
12	2014	0.02	0.83	0.02	97.38	2742	3.53	1992	56	2335.41	2436.31
13	2015	0.01	0.18	0.01	15.29	1702	16.95	848	29	1730.57	1762.81
14	2016					354		15671	42		0.00
15	2017	0.11	0.20	0.04	97.54	1463	5.55	1177	60	1471.59	1574.68
16	2018	0.74		0.74	462.92	1647	589.95	47	33	860.96	1913.83
17	2019										
18	2020	0.01	0.67	0.01	10.13	693	4.44	149	21	1375.50	1390.08
19	2021	0.04	0.12	0.04	44.43	624	2.32	105	14	521.15	567.90
20	2022		0.09	0.00		1156	4.42	48	27		4.42
	TOTAL	2.11	14.07	1.37	6851.34	93386	975.46	89575	736	14776.07	22602.88
	Average	0.12	0.83	0.08	403.02	4915	54.19	4976	39	869.18	1189.63
	Maximum	0.74	4.50	0.74	5678.00	40504	589.95	25472	127	2335.41	6024.66
	(Year)	2018	2010	2018	2003	2008	2018	2008	2003	2014	2003

											TABLE - I (3/36)
ASSAM											
STATEMENT SHOWING FLOOD DAMAGE DURING 1953 TO 2022											
Sl. No.	Year	Area affected m.ha	Population affected million	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities in Rs.Crore	Total damages crops,houses & public utilities in Rs.Crore(Col.6+8+11)
				Area m.ha	Value in Rs.Crore	Nos.	Value in Rs.Crore				
1	2	3	4	5	6	7	8	9	10	11	12
1	1953	0.08	0.41	Neg	2.12	Neg	0.29	837	4	0.25	2.66
2	1954	3.15	1.68	0.27	10.62	Nil	Nil	16505	32	5.15	15.77
3	1955	1.41	0.80	0.09	2.47	Nil	Nil	3558	0	1.24	3.71
4	1956	0.60	0.56	0.08	3.10	8737	0.13	1561	19	0.04	3.26
5	1957	0.40	0.31	0.02	1.01	1867	0.04	267	5	3.47	4.52
6	1958	1.25	0.47	0.07	1.71	2138	0.03	426	4	0.97	2.70
7	1959	1.04	1.76	0.19	6.07	53505	0.25	4762	20	2.08	8.40
8	1960	0.47	1.32	0.22	7.63	18088	0.08	7204	14	0.05	7.76
9	1961	0.19	0.25	0.02	0.43	773	0.06	442	3	0.08	0.58
10	1962	1.62	4.05	0.38	19.21	44530	0.68	33845	115	0.45	20.33
11	1963	0.58	0.83	0.08	1.97	5030	0.08	478	13	Neg	2.06
12	1964	0.76	0.77	0.15	2.38	9041	0.06	1649	10	0.02	2.46
13	1965	0.60	0.24	0.02	0.65	1616	0.03	232	5	0.01	0.69
14	1966	1.78	4.65	0.40	21.70	33296	0.59	6848	57	0.24	22.53
15	1967	0.26	0.68	0.07	2.38	3995	0.05	420	3	0.01	2.44
16	1968	0.41	0.92	0.13	8.03	6656	0.33	2853	19	Nil	8.36
17	1969	0.81	1.47	0.10	5.51	44491	0.86	10074	12	2.10	8.47
18	1970	0.72	1.71	0.20	8.60	57746	0.89	4235	37	0.94	10.43
19	1971	0.36	0.67	0.11	4.72	6098	0.89	1512	1	0.02	5.63
20	1972	1.10	3.20	0.38	23.25	37139	0.67	17180	116	0.23	24.15
21	1973	2.75	2.29	0.29	15.68	33556	0.75	3159	19	0.06	16.49
22	1974	1.12	2.85	0.26	17.77	70664	1.41	12715	40	0.07	19.24
23	1975	0.01	0.03	0.01	0.32	11100	0.02	2500	4	Nil	0.34
24	1976	0.57	1.46	0.11	8.65	58817	2.75	1945	67	0.58	11.98
25	1977	1.10	4.55	0.45	26.54	45327	1.59	26707	76	2.96	31.08
26	1978	0.31	0.92	0.08	3.93	23423	0.29	144	2	0.05	4.27
27	1979	0.67	2.35	0.24	26.14	22690	1.23	6062	29	0.78	28.16
28	1980	1.16	3.36	0.29	32.37	37457	2.24	9155	57	5.20	39.80
29	1981	0.46	1.36	0.07	7.01	1169	0.23	991	21	0.16	7.40
30	1982	0.61	1.42	0.10	8.90	4661	0.17	227	16	12.82	21.90
31	1983	0.73	2.26	0.14	14.74	22939	1.16	2735	22	40.28	56.18
32	1984	1.52	5.68	0.49	48.99	168800	1.06	26239	90	0.78	50.82
33	1985	0.65	2.38	0.08	1.98	114390	0.00	702	59	52.75	54.74
34	1986	0.43	2.35	0.32	98.01	322320	0.97	2600	15	105.62	204.60
35	1987	1.53	10.49	0.99	139.04	401110	75.21	108913	127	132.35	346.60
36	1988	3.82	8.41	1.13	334.10	618272	103.92	46210	232	225.82	663.84
37	1989	0.72	2.53	0.37	69.15	116051	16.25	3086	34	223.22	308.62
38	1990	0.49	1.69	0.21	63.70	36685	4.19	4787	28	6.65	74.54
39	1991	1.00	5.31	0.35	117.05	321355	43.17	21627	108	32.43	192.64
40	1992	0.23	1.00	0.04	17.90	10012	2.21	58	12	4.98	25.09
41	1993	1.25	5.36	0.22	51.09	189645	17.77	13560	72	16.46	85.32
42	1994	0.05	0.18	0.03	8.38	2557	0.37	95	7	0.00	8.75
43	1995	0.70	6.55	0.22	0.00	38644	0.00	12860	53	0.00	0.00
44	1996	1.00	3.07	0.50	52.04	27539	8.07	3000	37	0.00	60.12
45	1997	0.75	2.75	0.10	19.46	18104	9.99	1961	28	6.92	36.36
46	1998	1.32	6.96	0.48	463.30	220436	33.65	86224	125	82.96	579.91
47	1999	0.22	0.89	0.06	50.46	13280	1.50	992	3	2.19	54.15
48	2000	0.97	3.89	0.32	173.52	55014	16.49	19988	36	54.06	244.06
49	2001	0.20	0.54	0.04	8.36	14680	2.60	15	4	0.20	11.15
50	2002	1.19	7.55	0.30	145.60	96705	41.19	4294	65	566.24	753.03
51	2003	0.93	5.65	0.93	147.00	74638	18.69	4319	52	181.40	347.09
52	2004	2.36	12.64	0.52	37.47	663168	2.19	118772	497	17.69	57.35
53	2005	0.22	1.03	9.84	23.47	10789	9.34	15	29	0.07	32.88
54	2006	0.06	0.56	0.01	1.11	7346	1.63	28	7	0.24	2.98
55	2007	1.50	10.87	0.68	0.00	15846	0.00	0	134	0.00	0.00
56	2008	0.42	2.91	0.31	3.29	56550	0.03	8002	40	0.23	3.55
57	2009	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
58	2010	0.00	2.55	1.47	36.79	54502	11.00	3754	17	19.78	67.57
59	2011	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
60	2012	0.94	2.91	0.33	0.00	0	0.00	6249	144	3200.31	3200.31
61	2013	0.00	0.01	0.00	0.00	0	0.00	0	0	13.84	13.84
62	2014	0.00	0.00	0.00	0.00	0	0.00	0	0	2.39	2.39
63	2015	0.00	0.02	0.00		16				3.32	3.32
64	2016		0.00	0.00					36	17.89	17.89
65	2017	0.28	5.60	0.28	178.69	111070	90.94	2763	160	3895.18	4164.81
66	2018	0.04	1.32	0.03	23.49	102737	84.01	122	53	2373.48	2480.98
67	2019	0.23	7.36	0.23	167.47	117831	151.40	281	103	2803.11	3121.98
68	2020	0.19	5.79	0.19	145.87	8122	93.36	702	150	2200.50	2439.73
69	2021	0.02	0.90	0.02	8.56	3387	12.73	0	13	1051.14	1072.43
70	2022		8.85	0.25	154.59	192956	151.14	57923	205	2092.17	2397.90
	TOTAL	52.33	196.13	26.35	3085.50	4871106	1022.89	741369	3617	19466.66	23575.06
	Average	0.77	2.80	0.38	45.38	73805	15.50	10902	52	290.55	336.79
	Maximum	3.82	12.64	9.84	463.30	663168	151.40	118772	497	3895.18	4164.81
	(Year)	1988	2004	2005	1998	2004	2019	2004	2004	2017	2017

*Blank Cell – Data Not Reported

ASSAM											TABLE - II (3/36)
STATEMENT SHOWING FLOOD DAMAGE DURING 2018 TO 2022											
Sl. No.	Year	Area affected m.ha	Population affected million	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities in Rs.Crore	Total damages crops,houses & public utilities in Rs.Crore(Col.6+8+11)
				Area m.ha	Value in Rs.Crore	Nos.	Value in Rs.Crore				
1	2	3	4	5	6	7	8	9	10	11	12
1	2018	0.04	1.32	0.03	23.49	102737	84.01	122	53	2373.48	2480.98
2	2019	0.23	7.36	0.23	167.47	117831	151.40	281	103	2803.11	3121.98
3	2020	0.19	5.79	0.19	145.87	8122	93.36	702	150	2200.50	2439.73
4	2021	0.02	0.90	0.02	8.56	3387	12.73	0	13	1051.14	1072.43
5	2022		8.85	0.25	154.59	192956	151.14	57923	205	2092.17	2397.90
	TOTAL	0.48	24.22	0.72	499.98	425033	492.64	59028	524	10520.40	11513.02
	Average	0.12	4.84	0.14	100.00	85007	98.53	11806	105	2104.08	2302.60
	Maximum	0.23	8.85	0.25	167.47	192956	151.40	57923	205	2803.11	3121.98
	(Year)	2019	2022	2022	2019	2022	2019	2022	2022	2019	2019

ASSAM											TABLE - III (3/36)
STATEMENT SHOWING FLOOD DAMAGE DURING 2013 TO 2022											
Sl. No.	Year	Area affected m.ha	Population affected million	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities in Rs.Crore	Total damages crops,houses & public utilities in Rs.Crore(Col.6+8+11)
				Area m.ha	Value in Rs.Crore	Nos.	Value in Rs.Crore				
1	2	3	4	5	6	7	8	9	10	11	12
1	2013	0.00	0.01	0.00	0.00	0	0.00	0	0	13.84	13.84
2	2014	0.00	0.00	0.00	0.00	0	0.00	0	0	2.39	2.39
3	2015	0.00	0.02	0.00		16				3.32	3.32
4	2016		0.00	0.00					36	17.89	17.89
5	2017	0.28	5.60	0.28	178.69	111070	90.94	2763	160	3895.18	4164.81
6	2018	0.04	1.32	0.03	23.49	102737	84.01	122	53	2373.48	2480.98
7	2019	0.23	7.36	0.23	167.47	117831	151.40	281	103	2803.11	3121.98
8	2020	0.19	5.79	0.19	145.87	8122	93.36	702	150	2200.50	2439.73
9	2021	0.02	0.90	0.02	8.56	3387	12.73	0	13	1051.14	1072.43
10	2022		8.85	0.25	154.59	192956	151.14	57923	205	2092.17	2397.90
	TOTAL	0.77	29.85	1.00	678.67	536119	583.58	61791	720	14453.02	15715.27
	Average	0.10	2.98	0.10	84.83	59569	72.95	7724	80	1445.30	1571.53
	Maximum	0.28	8.85	0.28	178.69	192956	151.40	57923	205	3895.18	4164.81
	(Year)	2017	2022	2017	2017	2022	2019	2022	2022	2017	2017

ASSAM											TABLE - IV (3/36)
STATEMENT SHOWING FLOOD DAMAGE DURING 2003 TO 2022											
Sl. No.	Year	Area affected m.ha	Population affected million	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities in Rs.Crore	Total damages crops,houses & public utilities in Rs.Crore(Col.6+8+11)
				Area m.ha	Value in Rs.Crore	Nos.	Value in Rs.Crore				
1	2	3	4	5	6	7	8	9	10	11	12
1	2003	0.93	5.65	0.93	147.00	74638	18.69	4319	52	181.40	347.09
2	2004	2.36	12.64	0.52	37.47	663168	2.19	118772	497	17.69	57.35
3	2005	0.22	1.03	9.84	23.47	10789	9.34	15	29	0.07	32.88
4	2006	0.06	0.56	0.01	1.11	7346	1.63	28	7	0.24	2.98
5	2007	1.50	10.87	0.68	0.00	15846	0.00	0	134	0.00	0.00
6	2008	0.42	2.91	0.31	3.29	56550	0.03	8002	40	0.23	3.55
7	2009	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
8	2010	0.00	2.55	1.47	36.79	54502	11.00	3754	17	19.78	67.57
9	2011	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
10	2012	0.94	2.91	0.33	0.00	0	0.00	6249	144	3200.31	3200.31
11	2013	0.00	0.01	0.00	0.00	0	0.00	0	0	13.84	13.84
12	2014	0.00	0.00	0.00	0.00	0	0.00	0	0	2.39	2.39
13	2015	0.00	0.02	0.00		16				3.32	3.32
14	2016		0.00	0.00					36	17.89	17.89
15	2017	0.28	5.60	0.28	178.69	111070	90.94	2763	160	3895.18	4164.81
16	2018	0.04	1.32	0.03	23.49	102737	84.01	122	53	2373.48	2480.98
17	2019	0.23	7.36	0.23	167.47	117831	151.40	281	103	2803.11	3121.98
18	2020	0.19	5.79	0.19	145.87	8122	93.36	702	150	2200.50	2439.73
19	2021	0.02	0.90	0.02	8.56	3387	12.73	0	13	1051.14	1072.43
20	2022		8.85	0.25	154.59	192956	151.14	57923	205	2092.17	2397.90
	TOTAL	7.20	68.95	15.09	927.80	1418958	626.46	202930	1640	17872.74	19427.00
	Average	0.40	3.45	0.75	51.54	74682	34.80	11274	86	893.64	971.35
	Maximum	2.36	12.64	9.84	178.69	663168	151.40	118772	497	3895.18	4164.81
	(Year)	2004	2004	2005	2017	2004	2019	2004	2004	2017	2017

BIHAR												TABLE - I(4/36)
STATEMENT SHOWING FLOOD DAMAGE DURING 1953 TO 2022												
Sl. Nos.	Year	Area affected in (m.ha.)	Population affected in (million)	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities in Rs Crore	Total damages crops,houses& public utilities in Rs.Crore	
				Area (m.ha.)	Value (Rs.Crore)	Nos.	Value in Rs.Crore					
1	2	3	4	5	6	7	8	9	10	11	12	
1	1953	0.97	6.77	0.93	29.00	184300	6.00	33	5	1.50	36.50	
2	1954	2.50	7.67	1.59	15.00	179451	5.00	1944	63	1.50	21.50	
3	1955	1.77	7.11	1.01	20.30	111356	1.12	57	44	0.21	21.63	
4	1956	1.32	3.12	0.40	5.22	79879	0.51	138	32	Nil	5.73	
5	1957	0.79	1.73	0.30	Neg	18812	Neg	18	7	Nil	Neg	
6	1958	0.71	2.37	0.29	3.20	14393	Neg	Nil	6	0.01	3.21	
7	1959	0.21	1.01	0.15	Neg	914	Neg	2	Nil	Nil	Neg	
8	1960	1.32	2.45	0.17	Neg	15952	Neg	15	7	0.01	0.01	
9	1961	1.27	4.68	0.45	13.25	31570	Neg	10105	551	Nil	13.25	
10	1962	1.11	4.01	0.67	9.57	64397	0.52	25	20	0.05	10.13	
11	1963	0.27	0.70	Neg	0.76	606	0.01	2	Nil	Nil	0.76	
12	1964	1.12	3.81	0.53	11.09	53285	0.48	52	32	1.71	13.27	
13	1965	0.43	1.83	0.11	1.80	86185	Neg	1	2	Nil	1.80	
14	1966	1.53	5.87	1.12	39.00	56125	Neg	64	38	Nil	39.00	
15	1967	1.25	6.43	0.73	19.34	77699	0.27	68	23	0.06	19.67	
16	1968	0.73	3.56	0.19	10.14	76503	0.01	7821	13	0.01	10.16	
17	1969	0.97	4.17	0.51	28.80	69247	Neg	18	31	7.20	36.00	
18	1970	0.93	3.89	0.38	14.74	16989	0.32	1855	2	0.02	15.08	
19	1971	4.26	21.71	1.55	143.91	786000	29.31	426	23	44.22	217.44	
20	1972	0.22	0.90	0.02	1.62	2225	0.07	Nil	Nil	0.01	1.70	
21	1973	0.73	3.14	0.35	19.71	8819	0.35	6	8	0.01	20.06	
22	1974	3.14	16.43	1.75	294.95	432000	52.88	321	80	34.01	381.84	
23	1975	2.31	13.24	1.10	136.55	320311	9.69	1323	148	119.52	265.76	
24	1976	2.99	13.64	0.85	94.64	494060	30.04	4518	186	81.32	205.99	
25	1977	1.15	3.08	0.23	11.79	19741	0.45	66	16	0.04	12.29	
26	1978	2.37	12.06	0.97	94.60	310003	9.12	460	177	75.13	178.86	
27	1979	0.81	3.74	0.27	19.02	27816	1.03	4	14	0.14	20.19	
28	1980	1.92	7.45	1.00	Neg	81015	3.72	42	67	54.01	57.73	
29	1981	1.26	6.95	0.77	72.13	75776	3.96	11	18	2.99	79.08	
30	1982	0.93	4.68	0.32	97.00	68242	6.87	14	25	9.55	113.42	
31	1983	1.47	5.07	0.37	23.43	24169	1.18	19	6	1.67	26.29	
32	1984	3.05	13.50	1.59	185.44	334285	22.92	90	143	27.18	235.53	
33	1985	0.79	4.90	0.42	30.34	59158	4.33	9	69	1.87	36.54	
34	1986	1.76	7.27	0.75	103.66	78756	4.39	491	94	200.00	308.05	
35	1987	4.16	24.49	2.24	501.32	1398484	217.74	4116	1116	490.55	1209.61	
36	1988	1.05	6.23	0.40	49.87	14759	2.11	29	52	1.51	53.49	
37	1989	0.47	1.88	0.17	7.05	7746	1.61	0	26	0.84	9.50	
38	1990	0.87	3.96	0.32	18.17	11009	1.60	76	36	1.82	21.59	
39	1991	0.98	4.82	0.41	23.61	27324	6.14	84	56	1.40	31.15	
40	1992	0.08	0.56	0.03	0.58	1281	0.16	0	4	0.01	0.75	
41	1993	0.42	1.59	0.16	66.83	41038	5.74	365	1153	0.44	73.01	
42	1994	0.60	3.86	0.33	45.07	28073	2.18	34	83	1.31	48.56	
43	1995	0.93	6.63	0.42	195.14	297765	75.10	3742	291	21.84	292.08	
44	1996	1.19	8.71	0.73	70.32	113974	14.01	110	218	8.46	92.78	
45	1997	1.47	6.97	0.66	57.38	174379	30.57	151	163	20.38	108.33	
46	1998	2.51	13.47	1.28	366.97	199611	55.04	187	381	92.84	514.84	
47	1999	0.85	6.57	0.30	242.04	91813	53.85	136	243	54.10	349.99	
48	2000	0.78	8.24	0.43	75.53	227897	148.56	1702	308	28.55	252.64	
49	2001	1.20	9.09	0.65	267.22	222008	173.58	565	231	183.54	624.34	
50	2002	1.97	16.02	0.94	511.50	419014	526.22	1450	489	408.92	1446.63	
51	2003	1.51	8.80	0.61	62.66	45262	20.32	108	251	1035.16	1118.14	
52	2004	2.70	29.99	1.40	522.06	929773	758.10	3272	885	1030.50	2310.65	
53	2005	0.46	2.64	0.14	11.64	5538	3.83	4	58	3.05	18.52	
54	2006	0.18	1.09	0.09	7.06	18637	12.26	31	36	84.56	103.88	
55	2007	1.88	2.78	1.06	768.38	784328	831.45	2423	1287	642.42	2242.24	
56	2008	0.88	6.21	0.37	34.20	297916	84.51	878	252	97.71	216.42	
57	2009	1.11	2.34	0.04	21.83	7674	5.28	2	97	5.30	32.41	
58	2010	0.20	1.08	0.01	3.12	15170	7.05	0	100	1.59	11.76	
59	2011	0.00	0.58	0.16	59.87	34906	17.79	39	143	25.79	103.45	
60	2012	0.00	0.24	0.01	1.64	1762	1.31	0	8	1.62	4.57	
61	2013	0.60	6.90	0.60	105.72	156518	24.02	6548	218	16.61	146.35	
62	2014	3.90	0.31	0.50	176.40	13662	10.78	34	158	5.40	192.58	
63	2015		0.28	0.00		518	0.69	1	27	62.00	62.69	
64	2016	0.41	8.82	0.41	443.53	16717	44.26	246	254	40.97	528.76	
65	2017	0.81	17.16	0.81	0.00	118410	0.00	373	514	0.00	0.00	
66	2018	0.03	0.15	0.00	5.14	1074	0.41	0	1	0.01	5.56	
67	2019		14.20						274			
68	2020	0.77	10.23	0.52	727.88	18775	11.70	133	62	70.62	810.19	
69	2021	1.00	8.26	0.65	929.60	12289	10.24	99	70	5505.02	6444.86	
70	2022	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
	TOTAL	84.31	454.08	38.67	7929.30	10015143	3352.73	56956	11495	10608.76	21890.78	
	Average	1.26	6.58	0.58	125.86	147282	55.88	863	174	173.91	331.68	
	Maximum	4.26	29.99	2.24	929.60	1398484	831.45	10105	1287	5505.02	6444.86	
	(Year)	1971	2004	1987	2021	1987	2007	1961	2007	2021	2021	

*Neg – Negligible

**Blank Cell – Data Not Reported

***NR – Not Reported

BIHAR											
STATEMENT SHOWING FLOOD DAMAGE DURING 2018 TO 2022											
Sl. Nos.	Year	Area affected in (m.ha.)	Population affected in (million)	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities in Rs Crore	Total damages crops,houses& public utilities in Rs.Crore
1	2	3	4	5	6	7	8	9	10	11	12
1	2018	0.03	0.15	0.00	5.14	1074	0.41	0	1	0.01	5.56
2	2019		14.20						274		
3	2020	0.77	10.23	0.52	727.88	18775	11.70	133	62	70.62	810.19
4	2021	1.00	8.26	0.65	929.60	12289	10.24	99	70	5505.02	6444.86
5	2022	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	TOTAL	1.81	32.84	1.17	1662.61	32138	22.35	232	407	5575.65	7260.61
	Average	0.60	8.21	0.39	554.20	10713	7.45	77	102	1858.55	2420.20
	Maximum	1.00	14.20	0.65	929.60	18775	11.70	133	274	5505.02	6444.86
	(Year)	2021	2019	2021	2021	2020	2020	2020	2019	2021	2021

BIHAR											
STATEMENT SHOWING FLOOD DAMAGE DURING 2013 TO 2022											
Sl. Nos.	Year	Area affected in (m.ha.)	Population affected in (million)	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities in Rs Crore	Total damages crops,houses& public utilities in Rs.Crore
1	2	3	4	5	6	7	8	9	10	11	12
1	2013	0.60	6.90	0.60	105.72	156518	24.02	6548	218	16.61	146.35
2	2014	3.90	0.31	0.50	176.40	13662	10.78	34	158	5.40	192.58
3	2015		0.28	0.00		518	0.69	1	27	62.00	62.69
4	2016	0.41	8.82	0.41	443.53	16717	44.26	246	254	40.97	528.76
5	2017	0.81	17.16	0.81	0.00	118410	0.00	373	514	0.00	0.00
6	2018	0.03	0.15	0.00	5.14	1074	0.41	0	1	0.01	5.56
7	2019		14.20						274		
8	2020	0.77	10.23	0.52	727.88	18775	11.70	133	62	70.62	810.19
9	2021	1.00	8.26	0.65	929.60	12289	10.24	99	70	5505.02	6444.86
10	2022	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	TOTAL	7.53	66.32	3.49	2388.26	337963	102.11	7434	1578	5700.63	8191.00
	Average	1.08	7.37	0.44	341.18	42245	12.76	929	175	712.58	1023.87
	Maximum	3.90	17.16	0.81	929.60	156518	44.26	6548	514	5505.02	6444.86
	(Year)	2014	2017	2017	2021	2013	2016	2013	2017	2021	2021

BIHAR											
STATEMENT SHOWING FLOOD DAMAGE DURING 2003 TO 2022											
Sl. Nos.	Year	Area affected in (m.ha.)	Population affected in (million)	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities in Rs Crore	Total damages crops,houses& public utilities in Rs.Crore
1	2	3	4	5	6	7	8	9	10	11	12
1	2003	1.51	8.80	0.61	62.66	45262	20.32	108	251	1035.16	1118.14
2	2004	2.70	29.99	1.40	522.06	929773	758.10	3272	885	1030.50	2310.65
3	2005	0.46	2.64	0.14	11.64	5538	3.83	4	58	3.05	18.52
4	2006	0.18	1.09	0.09	7.06	18637	12.26	31	36	84.56	103.88
5	2007	1.88	2.78	1.06	768.38	784328	831.45	2423	1287	642.42	2242.24
6	2008	0.88	6.21	0.37	34.20	297916	84.51	878	252	97.71	216.42
7	2009	1.11	2.34	0.04	21.83	7674	5.28	2	97	5.30	32.41
8	2010	0.20	1.08	0.01	3.12	15170	7.05	0	100	1.59	11.76
59	2011	0.00	0.58	0.16	59.87	34906	17.79	39	143	25.79	103.45
60	2012	0.00	0.24	0.01	1.64	1762	1.31	0	8	1.62	4.57
61	2013	0.60	6.90	0.60	105.72	156518	24.02	6548	218	16.61	146.35
62	2014	3.90	0.31	0.50	176.40	13662	10.78	34	158	5.40	192.58
63	2015		0.28	0.00		518	0.69	1	27	62.00	62.69
64	2016	0.41	8.82	0.41	443.53	16717	44.26	246	254	40.97	528.76
65	2017	0.81	17.16	0.81	0.00	118410	0.00	373	514	0.00	0.00
66	2018	0.03	0.15	0.00	5.14	1074	0.41	0	1	0.01	5.56
67	2019		14.20						274		
68	2020	0.77	10.23	0.52	727.88	18775	11.70	133	62	70.62	810.19
69	2021	1.00	8.26	0.65	929.60	12289	10.24	99	70	5505.02	6444.86
70	2022	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	TOTAL	16.44	122.06	7.37	3880.71	2478929	1844.01	14191	4695	8628.32	14353.04
	Average	0.97	6.42	0.41	228.28	137718	102.44	788	247	479.35	797.39
	Maximum	3.90	29.99	1.40	929.60	929773	831.45	6548	1287	5505.02	6444.86
	(Year)	2014	2004	2004	2021	2004	2007	1961	2007	2021	2021

CHATTISGARH
STATEMENT SHOWING FLOOD DAMAGE DURING 1953 TO 2022

Sl. Nos.	Year	Area affected in m. ha.	Population affected in million	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost Nos.	Damage to public utilities in Rs.Crores	Damage to crops houses,public utilities in Rs.Crores(6+8+11)
				Area in m. ha	Value in Rs.Crores	Nos.	Value in Rs.Crores				
1	2	3	4	5	6	7	8	9	10	11	12
1	1953										
2	1954										
3	1955										
4	1956										
5	1957										
6	1958										
7	1959										
8	1960										
9	1961										
10	1962										
11	1963										
12	1964										
13	1965										
14	1966										
15	1967										
16	1968										
17	1969										
18	1970										
19	1971										
20	1972										
21	1973										
22	1974										
23	1975										
24	1976										
25	1977										
26	1978										
27	1979										
28	1980										
29	1981										
30	1982										
31	1983										
32	1984										
33	1985										
34	1986										
35	1987										
36	1988										
37	1989										
38	1990										
39	1991										
40	1992										
41	1993										
42	1994										
43	1995										
44	1996										
45	1997										
46	1998										
47	1999										
48	2000										
49	2001	0.09	0.41	0.09	50.74	12353	12.68	1580	36	167.95	231.37
50	2002	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
51	2003	0.00	0.68	0.00	2.31	5972	13.88	625	126	4.79	20.98
52	2004	0.00	0.04	0.00	3.37	16973	3.23	219	132	3.30	9.90
53	2005	0.01	0.19	0.01	4.54	28240	4.70	237	136	19.72	28.96
54	2006	0.03	0.65	0.03	29.45	43635	27.72	9216	252	61.28	118.45
55	2007	0.00	0.09	0.00	12.15	26546	22.62	200	241	36.39	71.16
56	2008	0.01	0.03	0.01	12.24	13539	24.50	146	141	19.29	56.03
57	2009										0.00
58	2010										0.00
59	2011	0.02	0.17	0.01	3.79	39126	4.49	318	21	53.78	62.06
60	2012	0.00	0.00	0.00	0.00	0	0.00	65	5	0.00	0.00
61	2013	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
62	2014	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
63	2015										0.00
64	2016										0.00
65	2017	0.00	0.00	0.00	0.00	929	0.00	0	52	0.00	0.00
66	2018	0.00	0.19	0.00	12.25	10831	4.14	183	135	25.30	41.69
67	2019										
68	2020	0.02	0.04	0.01	3.66	22312	15.30	154	42	12.38	31.34
69	2021	0.00	0.01	0.00	0.12	2297	1.12	7	4	0.00	1.24
70	2022					1445		533	95		
	TOTAL	0.18	2.49	0.16	134.62	224198	134.38	13483	1418	404.17	673.17
	Average	0.01	0.16	0.01	8.41	13188	8.40	793	83	25.26	33.66
	Maximum	0.09	0.68	0.09	50.74	43635	27.72	9216	252	167.95	231.37
	(Year)	2001	2003	2001	2001	2006	2006	2006	2006	2001	2001

From 1953 to 2000 Included in Madhya Pradesh State

***Blank Cell – Data Not Reported**

TABLE - II(5 / 36)

CHATTISGARH

STATEMENT SHOWING FLOOD DAMAGE DURING 2018 TO 2022

Sl. Nos.	Year	Area affected in m. ha.	Population affected in million	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost Nos.	Damage to public utilities in Rs.Crores	Damage to crops houses,public utilities in Rs.Crores(6+8+11)
				Area in m. ha	Value in Rs.Crores	Nos.	Value in Rs.Crores				
1	2	3	4	5	6	7	8	9	10	11	12
1	2018	0.00	0.19	0.00	12.25	10831	4.14	183	135	25.30	41.69
2	2019										
3	2020	0.02	0.04	0.01	3.66	22312	15.30	154	42	12.38	31.34
4	2021	0.00	0.01	0.00	0.12	2297	1.12	7	4	0.00	1.24
5	2022			0.00		1445		533	95		
	TOTAL	0.02	0.24	0.01	16.03	36885	20.56	877	276	37.68	74.27
	Average	0.01	0.08	0.00	5.34	9221	6.85	219	69	12.56	24.76
	Maximum	0.02	0.19	0.01	12.25	22312	15.30	533	135	25.30	41.69
	(Year)	2020	2018	2020	2018	2020	2020	2022	2018	2018	2018

TABLE - III(5 / 36)

CHATTISGARH

STATEMENT SHOWING FLOOD DAMAGE DURING 2013 TO 2022

Sl. Nos.	Year	Area affected in m. ha.	Population affected in million	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost Nos.	Damage to public utilities in Rs.Crores	Damage to crops houses,public utilities in Rs.Crores(6+8+11)
				Area in m. ha	Value in Rs.Crores	Nos.	Value in Rs.Crores				
1	2	3	4	5	6	7	8	9	10	11	12
1	2013	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
2	2014	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
3	2015										0.00
4	2016										0.00
5	2017	0.00	0.00	0.00	0.00	929	0.00	0	52	0.00	0.00
6	2018	0.00	0.19	0.00	12.25	10831	4.14	183	135	25.30	41.69
7	2019										
8	2020	0.02	0.04	0.01	3.66	22312	15.30	154	42	12.38	31.34
9	2021	0.00	0.01	0.00	0.12	2297	1.12	7	4	0.00	1.24
10	2022			0.00		1445		533	95		
	TOTAL	0.02	0.24	0.01	16.03	37814	20.56	877	328	37.68	74.27
	Average	0.00	0.04	0.00	2.67	5402	3.43	125	47	6.28	9.28
	Maximum	0.02	0.19	0.01	12.25	22312	15.30	533	135	25.30	41.69
	(Year)	2020	2018	2020	2018	2020	2020	2022	2018	2018	2018

TABLE - IV (5 / 36)

CHATTISGARH

STATEMENT SHOWING FLOOD DAMAGE DURING 2003 TO 2022

Sl. Nos.	Year	Area affected in m. ha.	Population affected in million	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost Nos.	Damage to public utilities in Rs.Crores	Damage to crops houses,public utilities in Rs.Crores(6+8+11)
				Area in m. ha	Value in Rs.Crores	Nos.	Value in Rs.Crores				
1	2	3	4	5	6	7	8	9	10	11	12
1	2003	0.00	0.68	0.00	2.31	5972	13.88	625	126	4.79	20.98
2	2004	0.00	0.04	0.00	3.37	16973	3.23	219	132	3.30	9.90
3	2005	0.01	0.19	0.01	4.54	28240	4.70	237	136	19.72	28.96
4	2006	0.03	0.65	0.03	29.45	43635	27.72	9216	252	61.28	118.45
5	2007	0.00	0.09	0.00	12.15	26546	22.62	200	241	36.39	71.16
6	2008	0.01	0.03	0.01	12.24	13539	24.50	146	141	19.29	56.03
7	2009										0.00
8	2010										0.00
9	2011	0.02	0.17	0.01	3.79	39126	4.49	318	21	53.78	62.06
10	2012	0.00	0.00	0.00	0.00	0	0.00	65	5	0.00	0.00
11	2013	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
12	2014	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
13	2015										0.00
14	2016										0.00
15	2017	0.00	0.00	0.00	0.00	929	0.00	0	52	0.00	0.00
16	2018	0.00	0.19	0.00	12.25	10831	4.14	183	135	25.30	41.69
17	2019										
18	2020	0.02	0.04	0.01	3.66	22312	15.30	154	42	12.38	31.34
19	2021	0.00	0.01	0.00	0.12	2297	1.12	7	4	0.00	1.24
20	2022			0.00		1445		533	95		
	TOTAL	0.09	2.08	0.07	83.88	211845	121.70	11903	1382	236.22	441.80
	Average	0.01	0.15	0.00	5.99	14123	8.69	794	92	16.87	24.54
	Maximum	0.03	0.68	0.03	29.45	43635	27.72	9216	252	61.28	118.45
	(Year)	2006	2003	2006	2006	2006	2006	2006	2006	2006	2006

TABLE-1 (6/36)											
GOA											
STATEMENT SHOWING FLOOD DAMAGE DURING 1953 TO 2022											
Sl. No.	Year	Area affected m.ha	Population affected million	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities in Rs.Crore	Total damages crops,houses & public utilities in Rs.Crore
1	2	3	4	5	6	7	8	9	10	11	12
1.	1953	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
2.	1954	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
3.	1955	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
4.	1956	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
5.	1957	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
6.	1958	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
7.	1959	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
8.	1960	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
9.	1961	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
10.	1962	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
11.	1963	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
12.	1964	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
13.	1965	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
14.	1966	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
15.	1967	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
16.	1968	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
17.	1969	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
18.	1970	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
19.	1971	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
20.	1972	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
21.	1973	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
22.	1974	Neg	Nil	Neg	0.01	Nil	Nil	Nil	Nil	Nil	0.01
23.	1975	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
24.	1976	Neg	0.05	Neg	0.14	103	0.05	Nil	Nil	Nil	0.19
25.	1977	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
26.	1978	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
27.	1979	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
28.	1980	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
29.	1981	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
30.	1982	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
31.	1983	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
32.	1984	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
33.	1985	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
34.	1986	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
35.	1987	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
36.	1988	0.00	0.00	0.00	0.00	2	Neg	Nil	Nil	Nil	0.00
37.	1989	Nil	Nil	Nil	Nil	8	Neg	Nil	Nil	Nil	Nil
38.	1990	0.00	0.00	0.00	0.00	3	0.00	0	0	0.00	0.00
39.	1991	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
40.	1992	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
41.	1993	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
42.	1994	0.00	0.00	0.00	0.00	0	0.00	0	5	0.00	0.00
43.	1995	Nil	Nil	0.00	0.00	0	0.00	0	0	0.00	0.00
44.	1996	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
45.	1997	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
46.	1998	0.00	0.00	0.00	0.00	132	0.07	0	0	0.00	0.07
47.	1999	Neg	Neg	Neg	0.56	322	0.60	0	0	0.00	1.16
48.	2000	Neg	0.00	0.00	0.29	682	0.67	20	Nil	1.00	1.96
49.	2001	Nil	0.00	0.00	0.02	92	0.33	0	0	0.00	0.35
50.	2002	Nil	0.00	0.00	0.00	200	0.35	0	0	0.00	0.36
51.	2003	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
52.	2004	0.00	0.00	0.00	0.00	52	0.00	0	1	0.00	0.00
53.	2005	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
54.	2006	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
55.	2007	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
56.	2008	0.00	0.00	0.00	0.00	216	0.35	2	10	0.03	0.38
57.	2009	0.00	0.00	0.00	0.00	206	1.46	0	1	0.02	1.48
58.	2010	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
59.	2011	0.00	0.00	Neg	0.62	185	0.51	13	1	0.02	1.15
60.	2012	0.00	0.00	0.00	0.00	153	0.55	2	1	0.02	0.57
61.	2013	0.00	0.00	0.00	0.00	4	0.01	0	0	0.00	0.01
62.	2014	0.00	0.00	0.00	0.00	41	0.00	0	0	0.00	0.00
63.	2015	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
64.	2016	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
65.	2017	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
66.	2018										
67.	2019										
68.	2020										
69.	2021	0.00	0.01	0.00	188.18	1630	30.45	104	NR	NR	218.63
70.	2022	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	Nil
	TOTAL	0.00	0.07	0.01	189.82	4031	35.40	141	19	1.08	226.30
	Average	0.00	0.00		5.93	126	1.18	5	1	0.04	7.07
	Maximum		0.05		188.18	1630	30.45	104	10	1.00	218.63
	(Year)		1976		2021	2021	2021	2021	2008	2000	2021

*Neg – Negligible

**Blank Cell – Data Not Reported

***NR – Not Reported

TABLE- II (6/36)											
GOA											
STATEMENT SHOWING FLOOD DAMAGE DURING 2018 TO 2022											
Sl. No.	Year	Area affected m.ha	Population affected million	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities in Rs.Crore	Total damages crops,houses & public utilities in Rs.Crore
1	2	3	4	5	6	7	8	9	10	11	12
1	2018										
2	2019										
3	2020										
4	2021	0.00	0.01	0.00	188.18	1630	30.45	104	NR	NR	218.63
5	2022	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
	TOTAL	0.00	0.01	0.00	188.18	1630	30.45	104	0	0.00	218.63
	Average	0.00	0.01	0.00	188.18	1630	30.45	104	NIL	NIL	218.63
	Maximum		0.01		188.18	1630	30.45	104			218.63
	(Year)		1976		2021	2021	2021	2021			2021

TABLE- III (6/36)											
GOA											
STATEMENT SHOWING FLOOD DAMAGE DURING 2013 TO 2022											
Sl. No.	Year	Area affected m.ha	Population affected million	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities in Rs.Crore	Total damages crops,houses & public utilities in Rs.Crore
1	2	3	4	5	6	7	8	9	10	11	12
1	2013	0.00	0.00	0.00	0.00	4	0.01	0	0	0.00	0.01
2	2014	0.00	0.00	0.00	0.00	41	0.00	0	0	0.00	0.00
3	2015	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
4	2016	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
5	2017	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
6	2018										
7	2019										
8	2020										
9	2021	0.00	0.01	0.00	188.18	1630	30.45	104	NR	NR	218.63
10	2022	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
	TOTAL	0.00	0.01	0.00	188.18	1675	30.46	104	0	0.00	218.64
	Average	0.00	0.00	0.00	31.36	279	5.08	17	0	0.00	36.44
	Maximum		0.01		188.18	1630	30.45	104			218.63
	(Year)		2021		2021	2021	2021	2021			2021

TABLE-IV (6/36)											
GOA											
STATEMENT SHOWING FLOOD DAMAGE DURING 2003 TO 2022											
Sl. No.	Year	Area affected m.ha	Population affected million	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities in Rs.Crore	Total damages crops,houses & public utilities in Rs.Crore
1	2	3	4	5	6	7	8	9	10	11	12
1	2003	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
2	2004	0.00	0.00	0.00	0.00	52	0.00	0	1	0.00	0.00
3	2005	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
4	2006	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
5	2007	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
6	2008	0.00	0.00	0.00	0.00	216	0.35	2	10	0.03	0.38
7	2009	0.00	0.00	0.00	0.00	206	1.46	0	1	0.02	1.48
8	2010	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
9	2011	0.00	0.00	Neg	0.62	185	0.51	13	1	0.02	1.15
10	2012	0.00	0.00	0.00	0.00	153	0.55	2	1	0.02	0.57
11	2013	0.00	0.00	0.00	0.00	4	0.01	0	0	0.00	0.01
12	2014	0.00	0.00	0.00	0.00	41	0.00	0	0	0.00	0.00
13	2015	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
14	2016	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
15	2017	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
16	2018										
17	2019										
18	2020										
19	2021	0.00	0.01	0.00	188.18	1630	30.45	104	NR	NR	218.63
20	2022	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
	TOTAL	0.00	0.01	0.00	188.80	2487	33.33	121	14	0.08	222.22
	Average	0.00	0.00	0.00	11.80	155	2.08	8	1	0.01	13.89
	Maximum	0.00	0.01	0.00	188.18	1630	30.45	104	10	0.03	218.63
	(Year)	2003	2021	2003	2021	2021	2021	2021	2008	2008	2021

TABLE -I(7/36)

GUJARAT											
STATEMENT SHOWING FLOOD DAMAGE DURING 1953 TO 2022											
Sl. Nos.	Year	Area affected in (m.ha.)	Population affected in (million)	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities (Rs.Crore)	Total damages crops,houses & public utilities (Rs.Crore)
				Area (m.ha.)	Value (Rs.Crore)	Nos.	Value (Rs.Crore)				
1	2	3	4	5	6	7	8	9	10	11	12
1	1953	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
2	1954	Nil	Nil	Neg	0.01	Neg	0.03	Nil	Nil	Nil	0.04
3	1955	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
4	1956	0.26	0.01	Neg	0.29	Neg	0.18	6500	11	0.22	0.69
5	1957	0.08	0.01	Neg	0.68	Neg	0.09	618	8	0.12	0.89
6	1958	0.00	0.00	Neg	0.03	Neg	Neg	2794	1	0.01	0.03
7	1959	1.39	9.67	Neg	1.51	Neg	0.85	1414	153	2.99	5.35
8	1960	0.01	0.01	0.01	0.01	1491	0.14	1457	23	2.29	2.43
9	1961	0.28	0.09	0.26	0.69	4721	0.06	467	108	0.46	1.21
10	1962	0.01	0.03	0.02	0.12	41	Neg	Nil	Nil	Nil	0.12
11	1963	0.07	0.13	0.06	0.39	1284	0.03	35	7	0.02	0.44
12	1964	0.01	0.02	0.02	0.09	1462	0.09	89	19	0.08	0.26
13	1965	Neg	0.00	Neg	0.01	3000	Neg	472	7	0.00	0.01
14	1966	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
15	1967	Nil	0.02	Neg	0.03	2005	Neg	Nil	Nil	0.27	0.30
16	1968	0.17	0.93	0.17	6.75	64155	4.09	5605	345	5.50	16.35
17	1969	0.04	0.09	0.04	1.19	3712	0.06	39	16	1.67	2.92
18	1970	1.03	3.50	1.08	16.95	205458	9.81	2601	432	42.55	69.31
19	1971	0.01	Nil	0.01	0.59	4	Neg	2	2	0.10	0.70
20	1972	0.02	0.07	0.02	0.50	Nil	Nil	8	Nil	0.01	0.51
21	1973	1.05	2.47	1.05	86.59	60850	6.96	16566	118	25.51	119.06
22	1974	0.01	0.06	0.01	0.38	Nil	Nil	Nil	Nil	0.02	0.40
23	1975	0.60	4.84	0.60	62.66	121466	8.37	615	113	1.11	72.14
24	1976	0.63	5.11	0.63	22.16	64377	4.31	31243	170	32.13	58.61
25	1977	0.94	3.30	0.94	23.69	4944	0.75	830	80	29.25	53.69
26	1978	0.26	1.04	0.26	6.09	1908	0.15	51	55	5.64	11.88
27	1979	0.48	3.05	0.48	16.55	143358	24.89	189878	2005	104.17	145.61
28	1980	1.32	2.70	0.28	22.02	24282	8.76	8744	45	37.09	67.87
29	1981	0.23	1.71	0.23	8.43	46946	5.86	5230	121	87.65	101.94
30	1982	Neg	15.31	Neg	105.28	387400	113.41	200555	552	80.49	299.18
31	1983	Neg	3.93	0.22	37.52	172691	88.36	83768	596	92.12	217.99
32	1984	0.45	1.15	0.45	4.23	19090	1.85	901	66	33.14	39.22
33	1985	Neg	0.11	Neg	0.07	791	0.11	4	13	3.47	3.64
34	1986	Neg	Neg	Neg	0.01	296	0.03	2	4	0.07	0.11
35	1987	Neg	0.01	Neg	0.17	84	0.02	5	9	0.03	0.22
36	1988	2.05	4.13	1.49	26.96	87916	8.76	12111	278	134.74	170.46
37	1989	0.02	0.08	0.02	1.12	6559	1.94	2592	98	1.10	4.16
38	1990	0.48	4.36	0.48	77.86	165799	36.12	48503	273	131.64	245.61
39	1991	0.19	0.05	0.19	5.22	1965	0.31	25	41	43.47	49.00
40	1992	Neg	0.45	Neg	1.00	6185	0.37	Neg	114	1.80	3.17
41	1993	0.04	0.03	0.04	12.12	4895	Neg	662	119	10.48	22.60
42	1994	1.05	1.28	1.05	Neg	271324	Neg	29976	345	Neg	0.00
43	1995	Neg	0.01	Neg	Neg	400	Neg	390	41	Neg	0.00
44	1996	1.82	16.49	0.00	6.05	50846	8.06	1962	33	62.97	77.08
45	1997	Neg	2.12	Neg	Neg	32877	10.98	795	55	Neg	10.98
46	1998	Nil	Nil	Nil	Nil	12294	2.43	Nil	24	38.60	41.03
47	1999	Nil	0.67	0.02	13.31	Nil	Nil	50448	Nil	58.37	71.68
48	2000	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
49	2001	0.00	0.00	0.00	0.00	328	0.48	381	113	0.00	0.48
50	2002	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.05	0.05
51	2003	0.00	0.00	0.00	0.00	13878	0.42	1227	139	0.00	0.42
52	2004	0.00	0.00	0.00	0.00	0	0.00	637	204	0.00	0.00
53	2005	0.00	0.00	0.00	0.00	99540	0.00	1832	453	0.00	0.00
54	2006	0.00	0.00	0.00	0.00	100023	2458.85	993	273	0.00	2458.85
55	2007	0.00	0.00	0.00	0.00	0	0.00	5663	308	0.00	0.00
56	2008	0.00	1.76	0.00	0.00	852	0.33	329	103	0.00	0.33
57	2009	0.00	0.63	0.00	68.95	12641	2.62	359	96	33.62	105.19
58	2010	Neg.	0.74	0.67	772.26	6060	222.69	587	258	50.66	1045.61
59	2011	0.00	0.02	0.00	3.06	5007	3.35	212	110	5.83	12.24
60	2012	0.61	4.27	0.61	4.09	2869	0.76	216	81	0.39	5.24
61	2013	0.00	0.18	0.00	7.75	407	0.14	274	186	0.00	7.89
62	2014	0.00	0.70	0.00	1.15	1785	1.12	344	184	0.00	2.27
63	2015		4.00						98		0.00
64	2016		0.01			128		322	99		0.00
65	2017	0.89	0.52	0.89	8.60	38796	15.74	9445	284	3531.53	3555.87
66	2018	2.38	18.60	0.05	47.82	2635	2.07	212	57	68.16	118.05
67	2019	0.00	0.00	0.00	0.00	6111	2.79	1042	217	0.00	2.79
68	2020	2.90	0.34	2.90	2912.82	4548	2.49	726	195	0.00	2915.31
69	2021	1.19	0.12	1.19	1078.00	2191	181.98	1053	84	0.00	1259.98
70	2022					6762	1457.00	190	33		1457.00
	TOTAL	22.98	120.90	16.46	5473.81	2281437	4701.04	734001	10075	4761.57	14936.42
	Average	0.47	1.98	0.34	92.78	40025	88.70	12441	168	80.70	222.93
	Maximum	2.90	18.60	2.90	2912.82	387400	2458.85	200555	2005	3531.53	3555.87
	(Year)	2020	2018	1988	2010	1982	2006	1982	1979	2017	2017

*Neg – Negligible

**Blank Cell – Data Not Reported

TABLE-II(7/36)

GUJARAT

STATEMENT SHOWING FLOOD DAMAGE DURING 2018 TO 2022

Sl. Nos.	Year	Area affected in (m.ha.)	Population affected in (million)	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities (Rs.Crore)	Total damages crops,houses & public utilities (Rs.Crore)
1	2	3	4	5	6	7	8	9	10	11	12
1	2018	2.38	18.60	0.05	47.82	2635	2.07	212	57	68.16	118.05
2	2019	0.00	0.00	0.00	0.00	6111	2.79	1042	217	0.00	2.79
3	2020	2.90	0.34	2.90	2912.82	4548	2.49	726	195	0.00	2915.31
4	2021	1.19	0.12	1.19	1078.00	2191	181.98	1053	84	0.00	1259.98
5	2022					6762	1457.00	190	33		1457.00
	TOTAL	6.47	19.06	4.14	4038.64	22247	1646.33	3223	586	68.16	5753.13
	Average	1.62	4.76	1.04	1009.66	4449	329.27	645	117	17.04	1150.63
	Maximum	2.90	18.60	2.90	2912.82	6762	1457.00	1053	217	68.16	2915.31
	(Year)	2020	2018	2020	2020	2022	2022	2020	2019	2018	2020

TABLE-III (7/36)

GUJARAT

STATEMENT SHOWING FLOOD DAMAGE DURING 2013 TO 2022

Sl. Nos.	Year	Area affected in (m.ha.)	Population affected in (million)	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities (Rs.Crore)	Total damages crops,houses & public utilities (Rs.Crore)
1	2	3	4	5	6	7	8	9	10	11	12
1	2013	0.00	0.18	0.00	7.75	407	0.14	274	186	0.00	7.89
2	2014	0.00	0.70	0.00	1.15	1785	1.12	344	184	0.00	2.27
3	2015		4.00						98		0.00
4	2016		0.01			128		322	99		0.00
5	2017	0.89	0.52	0.89	8.60	38796	15.74	9445	284	3531.53	3555.87
6	2018	2.38	18.60	0.05	47.82	2635	2.07	212	57	68.16	118.05
7	2019	0.00	0.00	0.00	0.00	6111	2.79	1042	217	0.00	2.79
8	2020	2.90	0.34	2.90	2912.82	4548	2.49	726	195	0.00	2915.31
9	2021	1.19	0.12	1.19	1078.00	2191	181.98	1053	84	0.00	1259.98
10	2022					6762	1457.00	190	33		1457.00
	TOTAL	7.36	24.47	5.03	4056.14	63363	1663.33	13608	1437	3599.69	9319.16
	Average	1.05	2.72	0.72	579.45	7040	207.92	1512	144	514.24	931.92
	Maximum	2.90	18.60	2.90	2912.82	38796	1457.00	9445	284	3531.53	3555.87
	(Year)	2020	2018	2020	2020	2017	2022	2017	2017	2017	2017

TABLE-IV(7/36)

GUJARAT

STATEMENT SHOWING FLOOD DAMAGE DURING 2003 TO 2022

Sl. Nos.	Year	Area affected in (m.ha.)	Population affected in (million)	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities (Rs.Crore)	Total damages crops,houses & public utilities (Rs.Crore)
1	2	3	4	5	6	7	8	9	10	11	12
1	2003	0.00	0.00	0.00	0.00	13878	0.42	1227	139	0.00	0.42
2	2004	0.00	0.00	0.00	0.00	0	0.00	637	204	0.00	0.00
3	2005	0.00	0.00	0.00	0.00	99540	0.00	1832	453	0.00	0.00
4	2006	0.00	0.00	0.00	0.00	100023	2458.85	993	273	0.00	2458.85
5	2007	0.00	0.00	0.00	0.00	0	0.00	5663	308	0.00	0.00
6	2008	0.00	1.76	0.00	0.00	852	0.33	329	103	0.00	0.33
7	2009	0.00	0.63	0.00	68.95	12641	2.62	359	96	33.62	105.19
8	2010	Neg.	0.74	0.67	772.26	6060	222.69	587	258	50.66	1045.61
9	2011	0.00	0.02	0.00	3.06	5007	3.35	212	110	5.83	12.24
10	2012	0.61	4.27	0.61	4.09	2869	0.76	216	81	0.39	5.24
11	2013	0.00	0.18	0.00	7.75	407	0.14	274	186	0.00	7.89
12	2014	0.00	0.70	0.00	1.15	1785	1.12	344	184	0.00	2.27
13	2015		4.00						98		0.00
14	2016		0.01			128		322	99		0.00
15	2017	0.89	0.52	0.89	8.60	38796	15.74	9445	284	3531.53	3555.87
16	2018	2.38	18.60	0.05	47.82	2635	2.07	212	57	68.16	118.05
17	2019	0.00	0.00	0.00	0.00	6111	2.79	1042	217	0.00	2.79
18	2020	2.90	0.34	2.90	2912.82	4548	2.49	726	195	0.00	2915.31
19	2021	1.19	0.12	1.19	1078.00	2191	181.98	1053	84	0.00	1259.98
20	2022					6762	1457.00	190	33		1457.00
	TOTAL	7.97	31.88	6.31	4904.50	304233	4352.35	25663	3462	3690.19	12947.04
	Average	0.50	1.68	0.37	288.50	16012	241.80	1351	173	217.07	647.35
	Maximum	2.90	18.60	2.90	2912.82	100023	2458.85	9445	453	3531.53	3555.87
	(Year)	2020	2018	2020	2020	2006	2006	2017	2005	2017	2017

HARYANA
STATEMENT SHOWING FLOOD DAMAGE DURING 1953 TO 2022

Sl. Nos.	Year	Area affected in m.ha.	Population affected in million	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities in Rs.Crore	Total damages crops,houses & public utilities in Rs.Crore
				Area in m.ha.	Value in Rs.Crore	Nos.	Value in Rs.Crore				
1	2	3	4	5	6	7	8	9	10	11	12
1	1953	Neg	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
2	1954	Neg	0.020	Neg	Neg	Nil	Nil	Nil	Nil	Nil	Neg
3	1955	0.13	1.26	0.12	2.80	25121	0.42	292	2	0.02	3.24
4	1956	0.03	Nil	0.02	3.32	2159	0.02	Nil	Nil	Neg	3.34
5	1957	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
6	1958	0.34	0.38	0.22	7.30	24423	0.60	42	6	0.01	7.91
7	1959	0.05	0.06	0.03	0.64	63	Neg.	3	Nil	Nil	0.64
8	1960	0.36	1.04	0.28	3.67	40998	1.63	177	48	0.08	5.38
9	1961	0.30	0.58	0.17	2.96	18160	0.27	58	Nil	0.00	3.23
10	1962	0.22	0.87	0.10	3.53	37967	1.33	176	5	0.01	4.87
11	1963	0.33	0.86	0.20	3.95	40677	0.34	149	15	0.06	4.35
12	1964	0.34	1.28	0.29	11.13	37501	0.86	130	44	0.11	12.10
13	1965	0.02	0.05	0.02	0.39	2369	0.04	Nil	Nil	0.00	0.43
14	1966	0.18	0.28	0.07	0.91	14024	0.18	82	8	4.63	5.72
15	1967	0.33	0.22	0.15	17.49	35426	1.08	20	17	0.33	18.90
16	1968	0.24	0.71	0.13	9.31	18830	0.71	170	17	0.04	10.06
17	1969	0.12	0.44	0.07	3.27	15365	0.15	3	18	0.18	3.60
18	1970	Neg.	0.10	Neg.	0.01	77	Nil	Nil	Nil	0.01	0.02
19	1971	0.36	0.59	0.13	5.24	24858	0.96	49	13	0.11	6.31
20	1972	0.04	0.13	0.01	0.30	9670	0.38	12	14	0.35	1.03
21	1973	0.02	0.03	0.01	0.02	599	0.01	5	Nil	0.05	0.07
22	1974	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
23	1975	0.07	Nil	0.04	3.62	4402	0.34	Nil	Nil	Nil	3.96
24	1976	0.70	1.94	0.37	29.71	80597	6.16	188	26	1.87	37.74
25	1977	1.00	3.04	0.80	56.00	150000	15.00	1354	50	Nil	71.00
26	1978	0.71	1.16	0.48	42.98	77118	7.33	2637	42	2.50	52.81
27	1979	0.01	Nil	Neg	0.01	151	Neg	Nil	Nil	Nil	0.01
28	1980	0.16	0.67	0.12	20.41	3111	0.72	14	7	9.31	30.44
29	1981	0.03	0.06	0.01	0.24	1259	0.11	22	4	Nil	0.35
30	1982	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
31	1983	0.48	1.84	0.23	32.28	13417	1.61	41	10	17.07	50.96
32	1984	0.06	0.20	0.03	1.90	297	0.03	Nil	2	Nil	1.93
33	1985	0.21	1.11	0.12	25.60	94771	33.14	237	32	14.63	73.37
34	1986	0.03	0.04	0.01	2.37	900	0.25	4	4	1.00	3.62
35	1987	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
36	1988	0.73	1.81	0.45	308.43	124459	50.71	362	40	63.82	422.96
37	1989	0.01	0.01	0.00	0.80	788	0.08	1	1	0.04	0.92
38	1990	0.09	0.32	0.05	9.84	16633	2.93	1207	12	0.81	13.57
39	1991	0.00	0.00	Neg.	0.02	4	0.00	Nil	Nil	Nil	0.02
40	1992	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
41	1993	0.54	1.25	0.54	0.00	534766	0.00	188	36	0.00	0.00
42	1994	0.03	0.15	0.03	16.62	6146	4.38	27	15	5.22	26.22
43	1995	0.08	0.00	0.01	10.47	1106	0.54	0	6	0.68	11.69
44	1996	0.07	0.21	0.00	0.00	11228	0.00	70	10	0.00	Nil
45	1997	0.01	0.00	0.00	6.00	1024	0.15	2	3	0.00	6.15
46	1998	0.39	0.27	0.34	398.49	992	0.31	34	13	0.08	398.88
47	1999	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
48	2000	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
49	2001	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
50	2002	Nil	Nil	Nil	Nil	Nil	Nil	Nil	2	Nil	Nil
51	2003	Neg	0.00	Neg	0.41	156	0.06	0	1	0.02	0.49
52	2004	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
53	2005										
54	2006	Neg	Neg	Neg	0.08	281	0.44	3	6	Neg	0.52
55	2007	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
56	2008	0.00	0.02	0.02	0.33	379	0.44	3	5	0.66	1.43
57	2009	0.00	0.00	0.01	0.00	2216	0.00	16	9	0.00	0.00
58	2010	0.22	1.73	0.22	54.02	5362	7.96	67	41	62.55	124.53
59	2011	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
60	2012	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
61	2013	0.12	0.10	0.12	104.09	312	0.24	3	0	0.07	104.40
62	2014	0.03	0.00	0.03	29.77	10	0.01	0	2	0.00	29.79
63	2015	0.10	0.16	0.09	437.20	24	0.03	1	0	0.00	437.23
64	2016	0.00	0.00	0.00	518.24	49	4.21	1	2	0.00	522.45
65	2017	0.00	0.00	0.00	17.96	8	0.05	0	0	0.00	18.01
66	2018	0.08	0.00	0.08	88.45	54	0.58	0	3	0.00	89.03
67	2019	0.00	0.00	0.00	0.60	0	0.00	0	0	0.00	0.60
68	2020										
69	2021	0.00	NR	0.00	614.63	NR	NR	NR	NR	NR	614.63
70	2022	0.06									
	TOTAL	9.42	25.00	6.23	2907.80	1480307	146.76	7850	591	186.32	3240.87
	Average	0.18	0.49	0.12	52.87	27413	2.88	167	13	4.14	60.02
	Maximum	1.00	3.04	0.80	614.63	534766	50.71	2637	50	63.82	614.63
	(Year)	1977	1977	1977	2016	1993	1988	1978	1977	1988	2021

*Neg – Negligible

**Blank Cell – Data Not Reported

***NR – Not Reported

HARYANA												TABLE - II(8/36)
STATEMENT SHOWING FLOOD DAMAGE DURING 2018 TO 2022												
Sl. Nos.	Year	Area affected in m.ha.	Population affected in million	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities in Rs.Crore	Total damages crops,houses & public utilities in Rs.Crore	
				Area in m.ha.	Value in Rs.Crore	Nos.	Value in Rs.Crore					
1	2	3	4	5	6	7	8	9	10	11	12	
1	2013	0.12	0.10	0.12	104.09	312	0.24	3	0	0.07	104.40	
2	2014	0.03	0.00	0.03	29.77	10	0.01	0	2	0.00	29.79	
3	2015	0.10	0.16	0.09	437.20	24	0.03	1	0	0.00	437.23	
4	2016	0.00	0.00	0.00	518.24	49	4.21	1	2	0.00	522.45	
5	2017	0.00	0.00	0.00	17.96	8	0.05	0	0	0.00	18.01	
6	2018	0.08	0.00	0.08	88.45	54	0.58	0	3	0.00	89.03	
7	2019	0.00	0.00	0.00	0.60	0	0.00	0	0	0.00	0.60	
8	2020											
9	2021	0.00	NR	0.00	614.63	NR	NR	NR	NR	NR	614.63	
10	2022	0.06										
	TOTAL	0.39	0.26	0.33	1810.93	457	5.11	5	7	0.08	1816.12	
	Average	0.04	0.04	0.04	226.37	65	0.73	1	1	0.01	227.01	
	Maximum	0.12	0.16	0.12	614.63	312	4.21	3	3	0.07	614.63	
	(Year)	2013	2015	2013	2021	2013	2015	2013	2018	2013	2021	

HARYANA											TABLE - III (8/36)
STATEMENT SHOWING FLOOD DAMAGE DURING 2013 TO 2022											
Sl. Nos.	Year	Area affected in m.ha.	Population affected in million	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities in Rs.Crore	Total damages crops,houses & public utilities in Rs.Crore
				Area in m.ha.	Value in Rs.Crore	Nos.	Value in Rs.Crore				
1	2	3	4	5	6	7	8	9	10	11	12
1	2013	0.12	0.10	0.12	104.09	312	0.24	3	0	0.07	104.40
2	2014	0.03	0.00	0.03	29.77	10	0.01	0	2	0.00	29.79
3	2015	0.10	0.16	0.09	437.20	24	0.03	1	0	0.00	437.23
4	2016	0.00	0.00	0.00	518.24	49	4.21	1	2	0.00	522.45
5	2017	0.00	0.00	0.00	17.96	8	0.05	0	0	0.00	18.01
6	2018	0.08	0.00	0.08	88.45	54	0.58	0	3	0.00	89.03
7	2019	0.00	0.00	0.00	0.60	0	0.00	0	0	0.00	0.60
8	2020										
9	2021	0.00	NR	0.00	614.63	NR	NR	NR	NR	NR	614.63
10	2022	0.06									
	TOTAL	0.39	0.26	0.33	1810.93	457	5.11	5	7	0.08	1816.12
	Average	0.04	0.04	0.04	226.37	65	0.73	1	1	0.01	227.01
	Maximum	0.12	0.16	0.12	614.63	312	4.21	3	3	0.07	614.63
	(Year)	2013	2015	2013	2021	2013	2016	2013	2018	2013	2021

HARYANA												TABLE-IV (8/36)
STATEMENT SHOWING FLOOD DAMAGE DURING 2003 TO 2022												
Sl. Nos.	Year	Area affected in m.ha.	Population affected in million	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities in Rs.Crore	Total damages crops,houses & public utilities in Rs.Crore	
				Area in m.ha.	Value in Rs.Crore	Nos.	Value in Rs.Crore					
1	2	3	4	5	6	7	8	9	10	11	12	
1	2003	Neg	0.00	Neg	0.41	156	0.06	0	1	0.02	0.49	
2	2004	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	
3	2005											
4	2006	Neg	Neg	Neg	0.08	281	0.44	3	6	Neg	0.52	
5	2007	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00	
6	2008	0.00	0.02	0.02	0.33	379	0.44	3	5	0.66	1.43	
7	2009	0.00	0.00	0.01	0.00	2216	0.00	16	9	0.00	0.00	
8	2010	0.22	1.73	0.22	54.02	5362	7.96	67	41	62.55	124.53	
9	2011	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00	
10	2012	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00	
11	2013	0.12	0.10	0.12	104.09	312	0.24	3	0	0.07	104.40	
12	2014	0.03	0.00	0.03	29.77	10	0.01	0	2	0.00	29.79	
13	2015	0.10	0.16	0.09	437.20	24	0.03	1	0	0.00	437.23	
14	2016	0.00	0.00	0.00	518.24	49	4.21	1	2	0.00	522.45	
15	2017	0.00	0.00	0.00	17.96	8	0.05	0	0	0.00	18.01	
16	2018	0.08	0.00	0.08	88.45	54	0.58	0	3	0.00	89.03	
17	2019	0.00	0.00	0.00	0.60	0	0.00	0	0	0.00	0.60	
18	2020											
19	2021	0.00	NR	0.00	614.63	NR	NR	NR	NR	NR	614.63	
20	2022	0.06										
	TOTAL	0.61	2.02	0.58	1865.77	8851	14.01	94	69	63.30	1943.08	
	Average	0.04	0.14	0.04	116.61	590	0.93	6	5	4.52	121.44	
	Maximum	0.22	1.73	0.22	614.63	5362	7.96	67	41	62.55	614.63	
	(Year)	2010	2010	2010	2021	2010	2010	2010	2010	2010	2021	

TABLE -I(9/36)

HIMACHAL PRADESH											
STATEMENT SHOWING FLOOD DAMAGE DURING 1953 TO 2022											
Sl. Nos.	Year	Area affected in (m.ha.)	Population affected in (million)	Damage to Crops Area (m.ha.)	Value (Rs.Crore)	Damage to Houses Nos.	Value (Rs.Crore)	Cattle lost nos.	Human lives lost nos.	Damage to public utilities (Rs.Crore)	Total damages crops,houses & public utilities (Rs.Crore)
1	2	3	4	5	6	7	8	9	10	11	12
1	1953	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
2	1954	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
3	1955	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
4	1956	Neg.	Nil	Neg.	0.01	Nil	Nil	Nil	13	0.01	0.02
5	1957	0.23	0.09	0.01	0.08	447	0.03	204	21	0.01	0.12
6	1958	Nil	Nil	Nil	Nil	155	Neg.	15	2	Nil	Nil
7	1959	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
8	1960	Nil	Nil	Nil	0.25	1320	Neg.	641	103	0.15	0.40
9	1961	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
10	1962	Nil	Nil	Nil	Nil	2	Neg.	Nil	Nil	Nil	Neg.
11	1963	Nil	Nil	Nil	Nil	Nil	Nil	16	1	Nil	Nil
12	1964	Neg.	Neg.	Neg.	Neg.	3	Neg.	Nil	3	0.08	0.08
13	1965	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
14	1966	Nil	Nil	Nil	Nil	Nil	Nil	212	2	Nil	Nil
15	1967	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
16	1968	Neg.	Neg.	Neg.	0.01	54	Neg.	15	4	0.01	0.02
17	1969	Neg.	Neg.	Neg.	0.13	13473	0.01	30	1	Neg.	0.14
18	1970	Nil	Nil	Nil	Nil	Nil	Nil	Nil	1	Neg.	Neg.
19	1971	0.14	0.83	0.13	10.50	22512	4.50	1767	84	4.54	19.54
20	1972	Neg.	Nil	Neg.	Neg.	66	0.01	39	4	Neg.	0.01
21	1973	Neg.	0.01	Neg.	0.17	827	0.00	40	34	0.09	0.26
22	1974	Neg.	Nil	Neg.	Neg.	32	Neg.	23	2	0.06	0.06
23	1975	Neg.	Neg.	Neg.	Neg.	8	Neg.	Nil	Nil	Nil	Nil
24	1976	Neg.	Neg.	Neg.	Neg.	1	Neg.	Nil	Nil	Nil	Neg.
25	1977	0.04	0.02	0.03	9.49	Neg.	0.13	30	12	6.43	16.04
26	1978	0.09	2.50	0.09	24.00	9225	5.68	1034	279	46.39	76.07
27	1979	Neg.	Neg.	Neg.	0.01	304	0.06	27	5	0.01	0.07
28	1980	Neg.	0.01	Neg.	0.09	405	0.12	68	46	0.10	0.30
29	1981	Neg.	0.01	Neg.	0.00	1064	0.24	43	16	Neg.	0.24
30	1982	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
31	1983	0.12	1.65	0.12	27.31	7699	4.83	388	45	5.03	37.17
32	1984	Neg.	Nil	Nil	0.03	888	0.06	78	17	Nil	0.08
33	1985	0.39	1.64	0.39	79.55	7367	6.67	1238	33	43.00	129.22
34	1986	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
35	1987	Neg.	Neg.	Nil	Nil	53	2.00	21	11	3.00	5.00
36	1988	0.02	1.31	0.02	58.45	9496	26.00	984	93	71.04	155.49
37	1989	0.41	2.87	0.04	99.56	397	2.00	98	33	80.13	181.69
38	1990	0.00	0.00	0.00	15.72	13657	37.16	1413	62	44.93	97.81
39	1991	Nil	Nil	Nil	Nil	1979	13.41	577	59	36.32	49.72
40	1992	Neg.	1.34	Neg.	92.54	6598	3.84	756	104	51.19	147.57
41	1993	0.38	2.50	0.38	201.52	6128	63.72	12090	44	139.52	404.76
42	1994	0.48	2.84	0.48	248.56	7339	47.67	1022	179	109.81	406.05
43	1995	0.36	3.28	0.34	233.59	25183	75.52	5624	114	196.89	506.00
44	1996	0.32	2.93	0.30	245.97	5774	69.28	2250	51	161.53	476.77
45	1997	0.25	2.86	0.25	173.21	13943	81.46	4809	229	235.80	490.47
46	1998	0.27	2.47	0.27	105.77	5050	0.84	221	71	225.66	332.27
47	1999	2.87	2.21	0.29	234.87	671	27.30	129	30	164.22	426.39
48	2000	0.42	0.88	0.03	46.83	3863	13.09	1411	35	1466.03	1525.94
49	2001	0.01	0.41	0.01	20.05	2683	4.22	915	45	113.98	138.25
50	2002	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
51	2003	0.03	0.30	0.02	17.79	2924	60.07	452	89	87.96	165.82
52	2004	Neg.	0.02	Neg.	0.67	525	0.86	103	8	29.24	30.77
53	2005	0.53	0.87	0.05	328.59	2024	9.15	3049	8	222.06	559.80
54	2006			0.09	245.49	4379	23.67	846	48	351.57	620.72
55	2007			0.18	239.16	10820	96.44	3087	98	933.35	1268.95
56	2008			0.09	325.47	11686	138.01	2780	146	448.16	911.64
57	2009	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
58	2010	0.00	0.61	0.20	285.34	6656	7.98	5839	62	1750.71	2044.03
59	2011	0.03	0.61	0.16	417.39	8467	0.48	2372	51	618.60	1036.47
60	2012	0.00	0.00	0.00	4.06	1750	13.26	126	27	164.96	182.28
61	2013	0.10	0.00	0.10	506.00	11243	200.00	24267	73	2228.37	2934.37
62	2014	1.78	0.48	0.41	189.15	1272	3.71	698	45	638.97	831.83
63	2015	0.01	6.87		121.38	3264	6.69	686	133	2.55	130.62
64	2016	0.04	6.87	0.04	26.83	2283	15.27	136	40	3.02	45.12
65	2017	0.01	6.87	0.00	34.61	2195	13.30	199	75	3.46	51.37
66	2018	0.01	6.87	0.41	12.57	6023	43.03	1285	343	10.30	65.90
67	2019	0.04	1.62	0.04	87.12	2940	19.17	555	7	122.82	229.11
68	2020	0.00	0.50	0.00	16.75	1307	8.58	84	11	35.22	60.55
69	2021	0.03	0.68	0.02	NR	1864	NR	1165	476	686.95	686.95
70	2022			0.01	0.00	2787	30.29	940	3	0.00	30.29
	TOTAL	9.39	65.78	4.99	4786.62	253075	1179.79	86897	3631	11544.20	17510.62
	Average	0.28	1.73	0.14	101.84	4601	25.10	1609	64	235.60	330.39
	Maximum	2.87	6.87	0.48	506.00	25183	200.00	24267	476	2228.37	2934.37
	(Year)	1999	2015	1994	2013	1995	2013	2013	2021	2013	2013

*Neg – Negligible

**Blank Cell – Data Not Reported

***NR – Not Reported

HIMACHAL PRADESH											TABLE -II(9/36)
STATEMENT SHOWING FLOOD DAMAGE DURING 2018 TO 2022											
Sl. Nos.	Year	Area affected in (m.ha.)	Population affected in (million)	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities (Rs.Crore)	Total damages crops,houses & public utilities (Rs.Crore)
				Area (m.ha.)	Value (Rs.Crore)	Nos.	Value (Rs.Crore)				
1	2	3	4	5	6	7	8	9	10	11	12
1	2018	0.01	6.87	0.41	12.57	6023	43.03	1285	343	10.30	65.90
2	2019	0.04	1.62	0.04	87.12	2940	19.17	555	7	122.82	229.11
3	2020	0.00	0.50	0.00	16.75	1307	8.58	84	11	35.22	60.55
4	2021	0.03	0.68	0.02	NR	1864	NR	1165	476	686.95	686.95
5	2022			0.01	0.00	2787	30.29	940	3	0.00	30.29
	TOTAL	0.08	9.66	0.48	116.44	14921	101.07	4029	840	855.29	1072.80
	Average	0.02	2.42	0.10	29.11	2984	25.27	806	168	171.06	214.56
	Maximum	0.04	6.87	0.41	87.12	6023	43.03	1285	476	686.95	686.95
	(Year)	2019	2018	2018	2019	2018	2018	2018	2021	2021	2021

HIMACHAL PRADESH											TABLE -III (9/36)
STATEMENT SHOWING FLOOD DAMAGE DURING 2013 TO 2022											
Sl. Nos.	Year	Area affected in (m.ha.)	Population affected in (million)	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities (Rs.Crore)	Total damages crops,houses & public utilities (Rs.Crore)
				Area (m.ha.)	Value (Rs.Crore)	Nos.	Value (Rs.Crore)				
1	2	3	4	5	6	7	8	9	10	11	12
1	2013	0.10	0.00	0.10	506.00	11243	200.00	24267	73	2228.37	2934.37
2	2014	1.78	0.48	0.41	189.15	1272	3.71	698	45	638.97	831.83
3	2015	0.01	6.87		121.38	3264	6.69	686	133	2.55	130.62
4	2016	0.04	6.87	0.04	26.83	2283	15.27	136	40	3.02	45.12
5	2017	0.01	6.87	0.00	34.61	2195	13.30	199	75	3.46	51.37
6	2018	0.01	6.87	0.41	12.57	6023	43.03	1285	343	10.30	65.90
7	2019	0.04	1.62	0.04	87.12	2940	19.17	555	7	122.82	229.11
8	2020	0.00	0.50	0.00	16.75	1307	8.58	84	11	35.22	60.55
9	2021	0.03	0.68	0.02	NR	1864	NR	1165	476	686.95	686.95
10	2022			0.01	0.00	2787	30.29	940	3	0.00	30.29
	TOTAL	2.01	30.74	1.04	994.41	35178	340.04	30015	1206	3731.66	5066.11
	Average	0.22	3.42	0.12	110.49	3518	37.78	3002	121	373.17	506.61
	Maximum	1.78	6.87	0.41	506.00	11243	200.00	24267	476	2228.37	2934.37
	(Year)	2014	2015	2014	2013	2013	2013	2013	2021	2013	2013

HIMACHAL PRADESH											TABLE-IV (9/36)
STATEMENT SHOWING FLOOD DAMAGE DURING 2003 TO 2022											
Sl. Nos.	Year	Area affected in (m.ha.)	Population affected in (million)	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities (Rs.Crore)	Total damages crops,houses & public utilities (Rs.Crore)
				Area (m.ha.)	Value (Rs.Crore)	Nos.	Value (Rs.Crore)				
1	2	3	4	5	6	7	8	9	10	11	12
1	2003	0.03	0.30	0.02	17.79	2924	60.07	452	89	87.96	165.82
2	2004	Neg.	0.02	Neg.	0.67	525	0.86	103	8	29.24	30.77
3	2005	0.53	0.87	0.05	328.59	2024	9.15	3049	8	222.06	559.80
4	2006			0.09	245.49	4379	23.67	846	48	351.57	620.72
5	2007			0.18	239.16	10820	96.44	3087	98	933.35	1268.95
6	2008			0.09	325.47	11686	138.01	2780	146	448.16	911.64
7	2009	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
8	2010	0.00	0.61	0.20	285.34	6656	7.98	5839	62	1750.71	2044.03
9	2011	0.03	0.61	0.16	417.39	8467	0.48	2372	51	618.60	1036.47
10	2012	0.00	0.00	0.00	4.06	1750	13.26	126	27	164.96	182.28
11	2013	0.10	0.00	0.10	506.00	11243	200.00	24267	73	2228.37	2934.37
12	2014	1.78	0.48	0.41	189.15	1272	3.71	698	45	638.97	831.83
13	2015	0.01	6.87		121.38	3264	6.69	686	133	2.55	130.62
14	2016	0.04	6.87	0.04	26.83	2283	15.27	136	40	3.02	45.12
15	2017	0.01	6.87	0.00	34.61	2195	13.30	199	75	3.46	51.37
16	2018	0.01	6.87	0.41	12.57	6023	43.03	1285	343	10.30	65.90
17	2019	0.04	1.62	0.04	87.12	2940	19.17	555	7	122.82	229.11
18	2020	0.00	0.50	0.00	16.75	1307	8.58	84	11	35.22	60.55
19	2021	0.03	0.68	0.02	NR	1864	NR	1165	476	686.95	686.95
20	2022			0.01	0.00	2787	30.29	940	3	0.00	30.29
	TOTAL	2.60	33.15	1.83	2858.37	84409	689.95	48669	1743	8338.27	11886.59
	Average	0.17	2.07	0.10	150.44	4220	36.31	2433	87	416.91	594.33
	Maximum	1.78	6.87	0.41	506.00	11686	200.00	24267	476	2228.37	2934.37
	(Year)	2014	2015	2014	2013	2008	2013	2013	2021	2013	2013

JHARKHAND										TABLE - I(10 / 36)	
STATEMENT SHOWING FLOOD DAMAGE DURING 1953 TO 2022											
Sl. Nos.	Year	Area affected in m. ha.	Population affected in million	Area in m. ha	Value in Rs.Crores	Nos.	Value in Rs.Crores	Cattle lost nos.	Human lives lost Nos.	Damage to public utilities in Rs.Crores	Damage to crops houses,public utilities in Rs.Crores(6+8+11)
1	2	3	4	5	6	7	8	9	10	11	12
1	1953										
2	1954										
3	1955										
4	1956										
5	1957										
6	1958										
7	1959										
8	1960										
9	1961										
10	1962										
11	1963										
12	1964										
13	1965										
14	1966										
15	1967										
16	1968										
17	1969										
18	1970										
19	1971										
20	1972										
21	1973										
22	1974										
23	1975										
24	1976										
25	1977										
26	1978										
27	1979										
28	1980										
29	1981										
30	1982										
31	1983										
32	1984										
33	1985										
34	1986										
35	1987										
36	1988										
37	1989										
38	1990										
39	1991										
40	1992										
41	1993										
42	1994										
43	1995										
44	1996										
45	1997										
46	1998										
47	1999										
48	2000										
49	2001	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
50	2002	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
51	2003	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
52	2004	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
53	2005	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
54	2006	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
55	2007	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
56	2008	0.00	0.03	0.00	0.00	1411	1.14	1	1	0.00	1.14
57	2009	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
58	2010	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
59	2011	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
60	2012	0.04	0.14	0.04	3.05	3041	0.83	0	9	0.00	3.89
61	2013	0.02	0.20	0.02	3.89	528	0.20	1	3	0.00	4.10
62	2014	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
63	2015										0.00
64	2016										0.00
65	2017	0.00	0.18	0.00	0.00	183	0.67	5	2	0.00	0.67
66	2018	0.00	0.00						5	0.20	0.20
67	2019	0.02	0.13	0.01	2.71	126	0.54	0	6	10.00	13.25
68	2020	0.02	0.03	0.01	0.73	268	0.16	0	5	0.00	0.89
69	2021	0.03	0.10	0.00	1.48	52	0.02	0	9	0.00	1.49
70	2022	0.00	1.11	0.00	0.06	0	0.00	1	4	0.00	0.06
	TOTAL	0.12	1.91	0.08	11.92	5609.00	3.56	8.00	44.00	10.20	25.68
	Average	0.01	0.10	0.00	0.63	295.21	0.19	0.42	2.20	0.51	1.17
	Maximum	0.04	1.11	0.04	3.89	3041.00	1.14	5.00	9.00	10.00	13.25
	(Year)	2012	2013	2012	2013	2012	2008	2008	2012	2019	2019

*Blank Cell – Data Not Reported

										TABLE - II(10 / 36)	
JHARKHAND											
STATEMENT SHOWING FLOOD DAMAGE DURING 2018 TO 2022											
Sl. Nos.	Year	Area affected in m. ha.	Population affected in million	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost	Damage to public utilities in Rs.Crores	Damage to crops houses,public utilities in Rs.Crores(6+8+11)
		m. ha.	million	Area in m. ha	Value in Rs.Crores	Nos.	Value in Rs.Crores		Nos.		
1	2	3	4	5	6	7	8	9	10	11	12
1	2018	0.00	0.00						5	0.20	0.20
2	2019	0.02	0.13	0.01	2.71	126	0.54	0	6	10.00	13.25
3	2020	0.02	0.03	0.01	0.73	268	0.16	0	5	0.00	0.89
4	2021	0.03	0.10	0.00	1.48	52	0.02	0	9	0.00	1.49
5	2022	0.00	1.11	0.00	0.06	0	0.00	1	4	0.00	0.06
	TOTAL	0.06	1.37	0.02	4.97	446	0.72	1	29	10.20	15.89
	Average	0.01	0.27	0.01	1.24	111.50	0.18	0.25	5.80	2.04	3.18
	Maximum	0.03	1.11	0.01	2.71	268.00	0.54	1.00	9.00	10.00	13.25
	(Year)	2021	2022	2019	2019	2020	2019	2022	2021	2019	2019

										TABLE - III (10 / 36)	
JHARKHAND											
STATEMENT SHOWING FLOOD DAMAGE DURING 2013 TO 2022											
Sl. Nos.	Year	Area affected in m. ha.	Population affected in million	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost Nos.	Damage to public utilities in Rs.Crores	Damage to crops houses,public utilities in Rs.Crores(6+8+11)
				Area in m. ha	Value in Rs.Crores	Nos.	Value in Rs.Crores				
1	2	3	4	5	6	7	8	9	10	11	12
1	2013	0.02	0.20	0.02	3.89	528	0.20	1	3	0.00	4.10
2	2014	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
3	2015										0.00
4	2016										0.00
5	2017	0.00	0.18	0.00	0.00	183	0.67	5	2	0.00	0.67
6	2018	0.00	0.00						5	0.20	0.20
7	2019	0.02	0.13	0.01	2.71	126	0.54	0	6	10.00	13.25
8	2020	0.02	0.03	0.01	0.73	268	0.16	0	5	0.00	0.89
9	2021	0.03	0.10	0.00	1.48	52	0.02	0	9	0.00	1.49
10	2022	0.00	1.11	0.00	0.06	0	0.00	1	4	0.00	0.06
	TOTAL	0.08	1.75	0.04	8.87	1157	1.58	7	34	10.20	20.65
	Average	0.01	0.22	0.01	1.27	165.29	0.23	1.00	4	1.28	2.07
	Maximum	0.03	1.11	0.02	3.89	528.00	0.67	5.00	9.00	10.00	13.25
	(Year)	2021	2013	2013	2013	2013	2017	2017	2021	2019	2019

JHARKHAND										TABLE - IV (10 / 36)	
STATEMENT SHOWING FLOOD DAMAGE DURING 2003 TO 2022											
Sl. Nos.	Year	Area affected in m. ha.	Population affected in million	Damage to Crops Area in m. ha	Value in Rs.Crores	Damage to Houses Nos.	Value in Rs.Crores	Cattle lost nos.	Human lives lost Nos.	Damage to public utilities in Rs.Crores	Damage to crops houses,public utilities in Rs.Crores(6+8+11)
1	2	3	4	5	6	7	8	9	10	11	12
1	2003	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
2	2004	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
3	2005	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
4	2006	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
5	2007	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
6	2008	0.00	0.03	0.00	0.00	1411	1.14	1	1	0.00	1.14
7	2009	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
8	2010	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
9	2011	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
10	2012	0.04	0.14	0.04	3.05	3041	0.83	0	9	0.00	3.89
11	2013	0.02	0.20	0.02	3.89	528	0.20	1	3	0.00	4.10
12	2014	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
13	2015										0.00
14	2016										0.00
15	2017	0.00	0.18	0.00	0.00	183	0.67	5	2	0.00	0.67
16	2018	0.00	0.00						5	0.20	0.20
17	2019	0.02	0.13	0.01	2.71	126	0.54	0	6	10.00	13.25
18	2020	0.02	0.03	0.01	0.73	268	0.16	0	5	0.00	0.89
19	2021	0.03	0.10	0.00	1.48	52	0.02	0	9	0.00	1.49
20	2022	0.00	1.11	0.00	0.06	0	0.00	1	4	0.00	0.06
	TOTAL	0.12	1.91	0.08	11.92	5609	3.56	8	44	10.20	25.68
	Average	0.01	0.11	0.00	0.70	329.94	0.21	0.47	2.44	0.57	1.28
	Maximum	0.04	1.11	0.04	3.89	3041.00	1.14	5.00	9.00	10.00	13.25
	(Year)	2012	2013	2012	2013	2012	2008	2017	2012	2019	2019

				KARNATAKA							TABLE - I (11/36)
STATEMENT SHOWING FLOOD DAMAGE DURING 1953 TO 2022											
Sl. Nos.	Year	Area affected	Population affected	Damage to Crops		Damage to Houses		Cattle	Human	Damage to	Total damages to
				Area	Value in	Nos.	Value in	lost	lives	public	crops,houses &
		(m.ha)	(million)	(m.ha)	Rs.Crore		Rs.Crore	nos.	lost	utilities in	public utilities in
1	2	3	4	5	6	7	8	9	10	11	12
1	1953	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
2	1954	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
3	1955	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
4	1956	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
5	1957	Neg	Neg	Neg	0.02	294	Neg	Nil	Nil	Nil	0.02
6	1958	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
7	1959	Neg	Neg	Neg	0.06	160	Neg	Nil	Nil	0.00	0.06
8	1960	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
9	1961	0.01	0.02	0.01	Neg	11000	Neg	Nil	82	3.00	3.00
10	1962	0.01	0.01	0.01	0.10	2390	0.07	100	15	0.02	0.18
11	1963	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.04	0.04
12	1964	Nil	Neg	Nil	Nil	66	0.00	45	Nil	0.25	0.25
13	1965	0.01	Neg	0.01	Neg	4	Neg	Nil	Nil	Nil	Nil
14	1966	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
15	1967	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
16	1968	Neg	Nil	Neg	0.37	1558	0.06	121	11	0.23	0.66
17	1969	0.01	0.02	0.01	0.20	661	0.03	417	10	0.01	0.24
18	1970	0.02	0.10	0.02	1.04	4132	0.24	18	0.000	Neg	1.28
19	1971	Neg	Neg	Neg	0.03	220	0.02	Nil	3	Nil	0.05
20	1972	0.01	0.05	0.01	1.55	7174	0.50	1296	19	0.81	2.86
21	1973	Nil	Nil	Nil	0.14	50	Neg	Nil	Nil	0.01	0.15
22	1974	Neg	0.02	Neg	0.31	9974	2.00	187	7	1.76	4.07
23	1975	Nil	Nil	Nil	0.17	116	0.03	4	2	1.22	1.42
24	1976	Neg	Nil	Neg	0.04	5	Neg	Nil	Nil	0.21	0.25
25	1977	Neg	0.01	Neg	0.04	1236	0.11	1	Nil	2.33	2.47
26	1978	0.20	0.10	Nil	0.26	300	0.01	1	5	1.42	1.68
27	1979	0.00	Neg	Nil	0.15	87	0.02	Nil	Nil	2.59	2.76
28	1980	0.02	0.09	0.02	1.09	4483	0.11	4	16	3.14	4.34
29	1981	0.05	0.30	0.05	1.03	10008	0.76	4208	78	7.55	9.34
30	1982	0.26	0.15	0.06	2.36	9160	2.67	31	16	4.61	9.64
31	1983	0.05	0.29	0.05	2.64	2485	0.29	2525	30	3.83	6.75
32	1984	Neg	Neg	Neg	0.14	373	0.04	17	15	3.15	3.33
33	1985	Neg	0.02	Neg	0.03	2601	0.09	181	6	1.39	1.51
34	1986	Neg	Neg	Neg	0.01	59	0.01	32	16	0.55	0.57
35	1987	Neg	Nil	Neg	0.01	Neg	Neg	Nil	Nil	0.07	0.08
36	1988	0.90	0.50	0.90	130.96	11390	6.02	1990	162	37.46	174.44
37	1989	0.04	Nil	0.04	18.76	23005	2.61	477	55	44.44	65.81
38	1990	0.00	0.00	0.00	0.04	6	0.02	5	7	5.23	5.29
39	1991	0.28	0.14	0.18	21.54	162588	30.78	3492	181	83.92	136.24
40	1992	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
41	1993	0.30	3.16	0.30	116.23	200165	48.62	5161	77	80.56	245.40
42	1994	0.13	1.07	0.13	25.80	17466	5.32	2399	60	65.79	96.90
43	1995	0.01	0.00	0.01	2.36	734	0.45	15	11	19.92	22.73
44	1996	0.07	0.00	0.07	2.62	3348	1.89	101	74	20.93	25.44
45	1997	0.02	0.00	0.02	6.05	6333	1.84	120	92	43.67	51.56
46	1998	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
47	1999	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
48	2000	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
49	2001	0.06	Neg	0.06	2.32	50478	4.36	1842	179	48.29	54.97
50	2002	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
51	2003	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
52	2004	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
53	2005	0.11	1.12	0.11	646.61	20440	11.99	236	123	1237.93	1896.53
54	2006	0.12	2.90	0.12	851.00	91048	445.24	11681	142	1976.38	3272.62
55	2007	0.80	1.10	0.80	1879.84	235693	144.61	13264	347	3451.05	5475.50
56	2008	0.07	0.25	0.07	270.59	8480	14.67	301	166	340.33	625.59
57	2009	2.39	18.00	2.39	3028.57	666361	9892.12	9043	396	5052.50	17973.19
58	2010	0.30	0.90	0.30	760.22	47327	35.75	452	138	992.60	1788.57
59	2011	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
60	2012	0.00	0.00	0.00	0.06	645	0.97	14	53	28.17	29.19
61	2013	0.23	0.00	0.23	1703.07	12310	10.00	368	124	0.00	1713.07
62	2014	0.91	1.56	0.91	170.45	27861	122.75	330	218	330.33	623.53
63	2015	0.17		0.17	776.48	10427	12.02	430	128	75.49	863.99
64	2016	3.78	2.18	3.78	1771.26	21224	5.37	521	63	236.18	2012.81
65	2017	0.00	0.00	0.00	0.00	1910	0.00	0	84	0.00	0.00
66	2018	0.33	0.35	0.23	2220.70	14955	367.51	1207	215	2032.57	4620.78
67	2019	1.02	0.11	1.02		168350		4415	301		
68	2020	1.31	0.17	1.31		40099		2708	142		
69	2021	1.20	NR	1.19	1069.19	38802	170.12	734	NR	736.50	1975.81
70	2022		0.01	1.03		49362		1676	152		
	TOTAL	15.18	34.70	15.60	15486.50	1999403	11342.06	72170	4021	16978.42	43806.98
	Average	0.33	0.79	0.35	281.57	33323	222.39	1388	79	308.70	755.29
	Maximum	3.78	18.00	3.78	3028.57	666361	9892.12	13264	396	5052.50	17973.19
	(Year)	2016	2009	2016	2009	2009	2009	2007	2009	2009	2009

***Neg – Negligible**

****Blank Cell – Data Not Reported**

*****NR – Not Reported**

KARNATAKA											TABLE - II (11/36)
STATEMENT SHOWING FLOOD DAMAGE DURING 2018 TO 2022											
Sl. Nos.	Year	Area affected (m.ha)	Population affected (million)	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities in Rs.Crore	Total damages to crops,houses & public utilities in Rs.Crore(Col.6+8+11)
1	2	3	4	5	6	7	8	9	10	11	12
1	2018	0.33	0.35	0.23	2220.70	14955	367.51	1207	215	2032.57	4620.78
2	2019	1.02	0.11	1.02		168350		4415	301		
3	2020	1.31	0.17	1.31		40099		2708	142		
4	2021	1.20	NR	1.19	1069.19	38802	170.12	734	NR	736.50	1975.81
5	2022		0.01	1.03		49362		1676	152		
	TOTAL	3.86	0.64	4.78	3289.89	311568	537.63	10740	810	2769.07	6596.59
	Average	0.96	0.16	0.96	1644.95	62314	268.82	2148	203	1384.54	3298.30
	Maximum	1.31	0.35	1.31	2220.70	168350	367.51	4415	301	2032.57	4620.78
	(Year)	2020	2018	2020	2018	2019	2018	2019	2019	2018	2018

KARNATAKA											TABLE - III (11/36)
STATEMENT SHOWING FLOOD DAMAGE DURING 2013 TO 2022											
Sl. Nos.	Year	Area affected (m.ha)	Population affected (million)	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities in Rs.Crore	Total damages to crops,houses & public utilities in Rs.Crore(Col.6+8+11)
1	2	3	4	5	6	7	8	9	10	11	12
1	2013	0.23	0.00	0.23	1703.07	12310	10.00	368	124	0.00	1713.07
2	2014	0.91	1.56	0.91	170.45	27861	122.75	330	218	330.33	623.53
3	2015	0.17		0.17	776.48	10427	12.02	430	128	75.49	863.99
4	2016	3.78	2.18	3.78	1771.26	21224	5.37	521	63	236.18	2012.81
5	2017	0.00	0.00	0.00	0.00	1910	0.00	0	84	0.00	0.00
6	2018	0.33	0.35	0.23	2220.70	14955	367.51	1207	215	2032.57	4620.78
7	2019	1.02	0.11	1.02		168350		4415	301		
8	2020	1.31	0.17	1.31		40099		2708	142		
9	2021	1.20	NR	1.19	1069.19	38802	170.12	734	NR	736.50	1975.81
10	2022		0.01	1.03		49362		1676	152		
	TOTAL	8.95	4.38	9.87	7711.15	385300	687.77	12389	1427	3411.07	11809.99
	Average	0.99	0.55	0.99	1101.59	38530	98.25	1239	159	487.30	1687.14
	Maximum	3.78	2.18	3.78	2220.70	168350	367.51	4415	301	2032.57	4620.78
	(Year)	2016	2016	2016	2018	2019	2018	2019	2019	2018	2018

KARNATAKA											TABLE - IV (11/36)
STATEMENT SHOWING FLOOD DAMAGE DURING 2003 TO 2022											
Sl. Nos.	Year	Area affected (m.ha)	Population affected (million)	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities in Rs.Crore	Total damages to crops,houses & public utilities in Rs.Crore(Col.6+8+11)
1	2	3	4	5	6	7	8	9	10	11	12
1	2003	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
2	2004	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
3	2005	0.11	1.12	0.11	646.61	20440	11.99	236	123	1237.93	1896.53
4	2006	0.12	2.90	0.12	851.00	91048	445.24	11681	142	1976.38	3272.62
5	2007	0.80	1.10	0.80	1879.84	235693	144.61	13264	347	3451.05	5475.50
6	2008	0.07	0.25	0.07	270.59	8480	14.67	301	166	340.33	625.59
7	2009	2.39	18.00	2.39	3028.57	666361	9892.12	9043	396	5052.50	17973.19
8	2010	0.30	0.90	0.30	760.22	47327	35.75	452	138	992.60	1788.57
9	2011	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
10	2012	0.00	0.00	0.00	0.06	645	0.97	14	53	28.17	29.19
11	2013	0.23	0.00	0.23	1703.07	12310	10.00	368	124	0.00	1713.07
12	2014	0.91	1.56	0.91	170.45	27861	122.75	330	218	330.33	623.53
13	2015	0.17		0.17	776.48	10427	12.02	430	128	75.49	863.99
14	2016	3.78	2.18	3.78	1771.26	21224	5.37	521	63	236.18	2012.81
15	2017	0.00	0.00	0.00	0.00	1910	0.00	0	84	0.00	0.00
16	2018	0.33	0.35	0.23	2220.70	14955	367.51	1207	215	2032.57	4620.78
17	2019	1.02	0.11	1.02		168350		4415	301		
18	2020	1.31	0.17	1.31		40099		2708	142		
19	2021	1.20	NR	1.19	1069.19	38802	170.12	734	NR	736.50	1975.81
20	2022		0.01	1.03		49362		1676	152		
	TOTAL	12.74	28.65	13.66	15148.04	1455294	11233.11	47380	2792	16490.03	42871.18
	Average	0.67	1.59	0.68	891.06	72765	660.77	2369	147	970.00	2521.83
	Maximum	3.78	18.00	3.78	3028.57	666361	9892.12	13264	396	5052.50	17973.19
	(Year)	2016	2009	2016	2009	2009	2009	2007	2009	2009	2009

KERALA											TABLE -I(12/36)
STATEMENT SHOWING FLOOD DAMAGE DURING 1953 TO 2022											
Sl. Nos.	Year	Area affected in (m.ha.)	Population affected in (million)	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities (Rs.Crore)	Total damages crops,houses & public utilities (Rs.Crore)
				Area (m.ha.)	Value (Rs.Crore)	Nos.	Value (Rs.Crore)				
1	2	3	4	5	6	7	8	9	10	11	12
1	1953	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
2	1954	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
3	1955	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
4	1956	0.02	0.03	Neg	Neg	2727	0.03	Nil	5	Nil	0.03
5	1957	0.29	0.33	0.01	0.11	7473	0.02	12	4	Nil	0.14
6	1958	Nil	Nil	Neg	0.02	2285	0.09	653	29	Nil	0.11
7	1959	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
8	1960	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
9	1961	0.05	0.60	0.05	0.30	53071	Nil	179	116	1.23	1.53
10	1962	0.02	Nil	0.02	0.23	17609	Neg	11	34	0.07	0.29
11	1963	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
12	1964	0.13	0.46	0.01	0.08	5333	0.11	9	32	0.09	0.27
13	1965	Neg	Neg	Neg	Neg	Neg	Neg	Nil	Nil	Neg	Neg
14	1966	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
15	1967	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
16	1968	0.87	1.40	0.11	7.00	31500	6.30	130	63	2.65	15.95
17	1969	0.00	1.69	0.04	0.41	19275	0.82	Nil	35	2.18	3.40
18	1970	0.09	0.05	0.01	0.36	5751	0.40	46	9	2.03	2.79
19	1971	0.04	0.80	0.04	1.41	23616	0.25	Nil	27	6.16	7.82
20	1972	0.05	0.51	0.05	1.26	8260	0.12	Nil	39	2.15	3.53
21	1973	0.01	Nil	0.01	0.55	3334	0.09	Nil	52	3.29	3.93
22	1974	0.30	1.36	0.04	12.58	17505	1.75	Nil	56	7.43	21.76
23	1975	0.02	2.10	0.01	0.34	3903	0.12	71	26	0.02	0.48
24	1976	0.01	0.22	0.00	0.20	1523	0.03	Nil	62	0.51	0.74
25	1977	0.67	3.65	0.09	6.44	28360	3.97	300	142	3.00	13.41
26	1978	Neg	3.82	0.11	23.36	147248	21.06	158	66	30.24	74.65
27	1979	0.21	0.61	0.10	0.22	53498	0.31	216	37	0.79	1.31
28	1980	0.06	3.60	0.06	9.43	36811	5.13	56	42	18.62	33.18
29	1981	0.09	3.85	0.09	15.11	16908	0.54	14	91	31.50	47.15
30	1982	Neg	2.80	Neg	0.60	2614	0.32	3	128	31.30	32.22
31	1983	0.52	0.01	Neg	0.71	2971	0.23	5	44	0.01	0.95
32	1984	0.05	2.12	0.05	8.71	110000	4.57	35	74	83.30	96.58
33	1985	0.15	14.60	0.09	161.50	478514	93.07	19002	102	383.83	638.40
34	1986	0.05	8.20	0.05	57.66	192638	117.64	1915	65	118.61	293.91
35	1987	Neg	0.03	Neg	0.04	3913	0.13	20	6	0.01	0.18
36	1988	0.16	3.95	0.16	100.50	21827	4.91	893	57	46.31	151.72
37	1989	1.47	7.25	0.13	352.80	134383	89.71	9639	73	332.08	774.59
38	1990	Neg	0.00	Neg	0.00	5170	0.00	0	36	0.00	0.00
39	1991	1.28	8.87	0.58	103.48	66398	15.38	11075	138	192.77	311.63
40	1992	0.44	3.77	0.44	413.15	129177	81.95	5411	265	830.26	1325.36
41	1993	0.08	0.13	0.07	6.84	20605	3.85	106	53	10.80	21.49
42	1994	0.23	0.85	0.20	144.50	87000	12.83	824	209	105.00	262.33
43	1995	0.01	0.05	0.01	4.05	4656	1.50	Nil	112	Neg	5.55
44	1996	0.04	0.05	0.03	59.07	15302	5.28	0	140	483.04	547.39
45	1997	0.39	0.95	0.09	243.00	16109	6.93	183	149	1015.32	1265.25
46	1998	0.04	0.32	0.01	15.98	16819	4.84	99	61	12.40	33.22
47	1999	0.04	0.21	0.01	5.04	10396	3.25	34	68	11.51	19.80
48	2000	0.04	0.25	0.01	14.80	10100	3.64	74	52	13.96	32.40
49	2001	0.04	0.21	0.01	12.30	10652	3.62	149	61	24.61	40.53
50	2002	0.04	0.20	0.02	8.75	8085	1.46	101	71	10.91	21.13
51	2003	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
52	2004	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
53	2005	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
54	2006	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
55	2007	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
56	2008	0.00	0.09	0.01	22.13	9360	5.89	8	72	2.77	30.79
57	2009	0.00	1.22	0.03	158.06	22744	16.62	166	142	432.65	607.33
58	2010	0.00	0.13	0.00	30.57	6322	5.95	55	86	12.89	49.41
59	2011	0.00	0.37	0.01	60.21	8436	9.32	466	119	71.53	141.07
60	2012	0.00	0.00	0.00	13.03	2455	6.14	619	47	110.64	129.81
61	2013	0.01	2.84	0.01	138.80	26694	36.83	80059	198	499.90	675.53
62	2014	0.02	0.03	0.02	215.56	7197	10.00	0	122	108.00	333.56
63	2015	0.01	0.02	0.01		6705		4	74	6.51	6.51
64	2016	0.00	0.01	0.00	42.68	5809		56	66		42.68
65	2017	0.00	0.04	0.00	0.00	5288	0.00	76	80	0.00	0.00
66	2018	3.15	5.41	0.09	168.48	324386	998.13	47953	450	2154.15	3320.76
67	2019	0.01	0.11	0.01		16543		11338	301		
68	2020	0.01	0.11	0.01		14016	0.00	2	14	0.00	0.00
69	2021	0.59	0.04	0.19	9256.30	9771	NR	NR	131	NR	9256.30
70	2022		0.15	0.11		2216		161	109		
	TOTAL	11.80	90.47	3.29	11898.70	2301261	1585.10	192386	4942	7217.02	20700.82
	Average	0.21	1.56	0.06	212.48	37726	29.35	3700	81	136.17	350.86
	Maximum	3.15	14.60	0.58	9256.30	478514	998.13	80059	450	2154.15	9256.30
	(Year)	2018	1985	1991	1992	1985	2018	2013	2018	2018	2018

*Neg – Negligible

**Blank Cell – Data Not Reported

***NR – Not Reported

KERALA												TABLE -II (12/36)
STATEMENT SHOWING FLOOD DAMAGE DURING 2018 TO 2022												
Sl. Nos.	Year	Area affected in (m.ha.)	Population affected in (million)	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities (Rs.Crore)	Total damages crops,houses & public utilities (Rs.Crore)	
				Area (m.ha.)	Value (Rs.Crore)	Nos.	Value (Rs.Crore)					
1	2	3	4	5	6	7	8	9	10	11	12	
1	2018	3.15	5.41	0.09	168.48	324386	998.13	47953	450	2154.15	3320.76	
2	2019	0.01	0.11	0.01		16543		11338	301			
3	2020	0.01	0.11	0.01		14016	0.00	2	14	0.00	0.00	
4	2021	0.59	0.04	0.19	9256.30	9771	NR	NR	131	NR	9256.30	
5	2022		0.15	0.11		2216		161	109			
	TOTAL	3.76	5.83	0.40	9424.78	366932	998.13	59454	1005	2154.15	12577.06	
	Average	0.94	1.17	0.08	4712.39	73386	499.07	14864	201	1077.07	4192.35	
	Maximum	3.15	5.41	0.19	9256.30	324386	998.13	47953	450	2154.15	9256.30	
	(Year)	2018	2018	2021	2021	2018	2018	2018	2018	2018	2021	

KERALA												TABLE -III(12/36)
STATEMENT SHOWING FLOOD DAMAGE DURING 2013 TO 2022												
Sl. Nos.	Year	Area affected in (m.ha.)	Population affected in (million)	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities (Rs.Crore)	Total damages crops,houses & public utilities (Rs.Crore)	
				Area (m.ha.)	Value (Rs.Crore)	Nos.	Value (Rs.Crore)					
1	2	3	4	5	6	7	8	9	10	11	12	
1	2013	0.01	2.84	0.01	138.80	26694	36.83	80059	198	499.90	675.53	
2	2014	0.02	0.03	0.02	215.56	7197	10.00	0	122	108.00	333.56	
3	2015	0.01	0.02	0.01		6705		4	74	6.51	6.51	
4	2016	0.00	0.01	0.00	42.68	5809		56	66		42.68	
5	2017	0.00	0.04	0.00	0.00	5288	0.00	76	80	0.00	0.00	
6	2018	3.15	5.41	0.09	168.48	324386	998.13	47953	450	2154.15	3320.76	
7	2019	0.01	0.11	0.01		16543		11338	301			
8	2020	0.01	0.11	0.01		14016	0.00	2	14	0.00	0.00	
9	2021	0.59	0.04	0.19	9256.30	9771	NR	NR	131	NR	9256.30	
10	2022		0.15	0.11		2216		161	109			
	TOTAL	3.80	8.76	0.44	9821.82	418625	1044.96	139649	1545	2768.56	13635.34	
	Average	0.42	0.88	0.04	1636.97	41863	208.99	15517	155	461.43	1704.42	
	Maximum	3.15	5.41	0.19	9256.30	324386	998.13	80059	450	2154.15	9256.30	
	(Year)	2018	2018	2021	2021	2018	2018	2013	2018	2018	2021	

KERALA												TABLE -IV (12/36)
STATEMENT SHOWING FLOOD DAMAGE DURING 2003 TO 2022												
Sl. Nos.	Year	Area affected in (m.ha.)	Population affected in (million)	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities (Rs.Crore)	Total damages crops,houses & public utilities (Rs.Crore)	
				Area (m.ha.)	Value (Rs.Crore)	Nos.	Value (Rs.Crore)					
1	2	3	4	5	6	7	8	9	10	11	12	
1	2003	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00	
2	2004	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00	
3	2005	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00	
4	2006	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00	
5	2007	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00	
6	2008	0.00	0.09	0.01	22.13	9360	5.89	8	72	2.77	30.79	
7	2009	0.00	1.22	0.03	158.06	22744	16.62	166	142	432.65	607.33	
8	2010	0.00	0.13	0.00	30.57	6322	5.95	55	86	12.89	49.41	
9	2011	0.00	0.37	0.01	60.21	8436	9.32	466	119	71.53	141.07	
10	2012	0.00	0.00	0.00	13.03	2455	6.14	619	47	110.64	129.81	
11	2013	0.01	2.84	0.01	138.80	26694	36.83	80059	198	499.90	675.53	
12	2014	0.02	0.03	0.02	215.56	7197	10.00	0	122	108.00	333.56	
13	2015	0.01	0.02	0.01		6705		4	74	6.51	6.51	
14	2016	0.00	0.01	0.00	42.68	5809		56	66		42.68	
15	2017	0.00	0.04	0.00	0.00	5288	0.00	76	80	0.00	0.00	
16	2018	3.15	5.41	0.09	168.48	324386	998.13	47953	450	2154.15	3320.76	
17	2019	0.01	0.11	0.01		16543		11338	301			
18	2020	0.01	0.11	0.01		14016	0.00	2	14	0.00	0.00	
19	2021	0.59	0.04	0.19	9256.30	9771	NR	NR	131	NR	9256.30	
20	2022		0.15	0.11		2216		161	109			
	TOTAL	3.80	10.58	0.49	10105.83	467942	1088.88	140963	2011	3399.04	14593.74	
	Average	0.20	0.53	0.02	631.61	23397	72.59	7419	101	212.44	810.76	
	Maximum	3.15	5.41	0.19	9256.30	324386	998.13	80059	450	2154.15	9256.30	
	(Year)	2018	2018	2021	2021	2018	2018	2013	2018	2018	2018	

TABLE - I (13/36)

MADHYA PRADESH											TABLE - I (13/36)
STATEMENT SHOWING FLOOD DAMAGE DURING 1953 TO 2022											
Sl. Nos.	Year	Area affected in (m.ha.)	Population affected in (million)	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities (Rs.Crore)	Total damages crops,houses & public utilities (Rs.Crore)
1	2	3	4	5	6	7	8	9	10	11	12
1	1953	0.26	0.05	Neg	0.07	Nil	Nil	2872	2	0.05	0.12
2	1954	Nil	Nil	Nil	Nil	Nil	Nil	Nil	10	1.00	1.00
3	1955	0.03	Neg	Nil	3.00	1196	4.00	266	5	0.01	7.01
4	1956	0.04	0.02	Nil	Nil	310	1.10	43	Nil	1.02	2.12
5	1957	0.03	Nil	0.02	Neg	426	0.01	71	Nil	0.08	0.09
6	1958	Nil	Neg	Neg	Neg	121	0.01	112	1	Neg	0.01
7	1959	0.13	0.03	0.01	0.07	5208	0.15	195	7	Neg	0.22
8	1960	Neg	Nil	Neg	Neg	5	Neg	Nil	Nil	Neg	Neg
9	1961	Nil	0.04	0.01	Neg	15267	Neg	2948	86	0.69	0.69
10	1962	Nil	0.02	Neg	0.03	1404	0.10	456	7	0.01	0.14
11	1963	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
12	1964	0.01	0.03	Nil	0.01	174	0.08	365	2	0.10	0.18
13	1965	0.09	Nil	0.05	Neg	6910	Neg	6419	45	1.00	1.00
14	1966	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
15	1967	0.05	0.35	0.01	0.43	2962	0.11	9	Nil	0.01	0.55
16	1968	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
17	1969	0.10	0.96	0.01	0.01	539	0.13	47	Nil	0.02	0.15
18	1970	0.05	Nil	0.02	Nil	6322	Neg	545	15	1.57	1.57
19	1971	0.01	0.06	0.01	0.31	7033	0.12	612	1	0.54	0.97
20	1972	Nil	Neg	Neg	Neg	1768	Neg	99	Nil	0.02	0.02
21	1973	Nil	3.69	Nil	58.83	104461	6.83	71037	246	3.75	69.41
22	1974	0.11	0.15	0.01	0.49	4303	0.32	129	5	0.09	0.89
23	1975	Neg	0.01	Neg	0.06	536	0.05	137	25	0.01	0.12
24	1976	0.00	0.05	0.00	0.48	760	0.08	428	1	0.03	0.59
25	1977	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
26	1978	0.16	1.98	0.09	3.40	54944	2.23	911	28	0.15	5.78
27	1979	Neg	0.01	Neg	0.02	61	0.01	6	9	0.01	0.03
28	1980	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
29	1981	Nil	Nil	Nil	Nil	96	Neg	Nil	5	Nil	Neg
30	1982	0.00	1.83	0.00	25.23	43734	2.80	1470	56	2.61	30.64
31	1983	0.07	0.71	0.07	7.11	12971	3.91	999	27	9.88	20.91
32	1984	0.03	0.08	0.03	1.14	3898	0.26	218	42	11.17	12.57
33	1985	Nil	Neg	Nil	Nil	571	0.03	55	2	7.36	7.39
34	1986	0.18	0.73	0.18	11.16	30385	3.35	14340	124	2.41	16.91
35	1987	Neg	Neg	Neg	0.01	90	0.02	3	0	Nil	0.03
36	1988	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
37	1989	Neg	Neg	Neg	Neg	Neg	Neg	Nil	Nil	Neg	Neg
38	1990	0.04	0.00	0.04	0.00	102967	0.00	2520	70	1.67	1.67
39	1991	0.01	0.00	0.01	0.05	8520	0.85	673	33	0.00	0.90
40	1992	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
41	1993	0.00	0.00	0.00	0.00	4265	0.00	58	32	0.00	0.00
42	1994	0.38	3.32	0.38	31.55	244700	0.00	6674	288	0.00	31.55
43	1995	0.00	0.00	0.00	0.00	0	0.00	0	58	0.00	0.00
44	1996	0.01	0.00	0.01	0.00	7075	0.00	344	48	0.00	0.00
45	1997	0.02	0.46	0.02	0.00	47963	0.00	1263	14	0.00	0.00
46	1998	0.12	1.65	0.12	19.68	20738	4.74	516	81	0.44	24.86
47	1999	0.06	0.44	0.06	10.61	29168	8.75	654	27	Nil	19.36
48	2000	Nil	0.03	Nil	Nil	6034	0.05	226	48	Nil	0.05
49	2001	Nil	Nil	Nil	Nil	999	0.02	308	29	Nil	0.02
50	2002	0.00	0.14	0.00	1.99	5904	1.12	27	10	Nil	3.11
51	2003	0.13	1.44	0.13	22.72	31536	7.37	214	18	51.60	81.68
52	2004	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
53	2005	0.00	2.50	0.01	5.98	231714	173.88	45293	95	232.01	411.87
54	2006	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
55	2007	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
56	2008	0.00	0.00	0.00	0.00	10039	0.00	1138	16	0.00	0.00
57	2009	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
58	2010	0.00	0.00	0.00	0.00	143	0.07	5	38	0.00	0.07
59	2011	0.00	0.00	0.01	0.00	15431	6.51	203	82	2.45	8.97
60	2012	0.04	0.00	0.04	0.00	22222	0.00	355	47	0.00	0.00
61	2013	3.67	4.68	3.67	0.00	21251	0.00	355	43	35.23	35.23
62	2014	0.93	14.72	0.93	0.00	11408	0.00	1166	390	464.06	464.06
63	2015	0.00	1.00			3442		54	19	69.01	69.01
64	2016	1.30	1.56	1.30		168267		2623	327	207.86	207.86
65	2017	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
66	2018	0.00	0.00	0.00		315	1.67	36	31	0.00	1.67
67	2019	6.05	5.54	6.05		118386		5158	674		0.00
68	2020	0.63	0.37	0.63		15417		294	189		0.00
69	2021	NR	0.00	NR	NR	74	NR	NR	26	NR	NR
70	2022					6646		997	310		
	TOTAL	14.73	48.64	13.92	204.44	1441079	230.71	175946	3794	1107.91	1543.05
	Average	0.32	0.99	0.33	4.87	24018	4.81	3034	68	22.61	26.60
	Maximum	6.05	14.72	6.05	58.83	244700	173.88	71037	674	464.06	464.06
	(Year)	2019	2014	2019	1973	1994	2005	1973	2019	2014	2014

*Neg – Negligible

**Blank Cell – Data Not Reported

***NR – Not Reported

MADHYA PRADESH											TABLE - II (13/36)
STATEMENT SHOWING FLOOD DAMAGE DURING 2018 TO 2022											
Sl. Nos.	Year	Area affected in (m.ha.)	Population affected in (million)	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities (Rs.Crore)	Total damages crops,houses & public utilities (Rs.Crore)
				Area (m.ha.)	Value (Rs.Crore)	Nos.	Value (Rs.Crore)				
1	2	3	4	5	6	7	8	9	10	11	12
1	2018	0.00	0.00	0.00		315	1.67	36	31	0.00	1.67
2	2019	6.05	5.54	6.05		118386		5158	674		0.00
3	2020	0.63	0.37	0.63		15417		294	189		0.00
4	2021	NR	0.00	NR	NR	74	NR	NR	26	NR	NR
5	2022					6646		997	310		
	TOTAL	6.68	5.91	6.68	0.00	140838	1.67	6485	1230	0.00	1.67
	Average	2.23	1.48	2.23	NR	28168	1.67	1621	246	0.00	0.56
	Maximum	6.05	5.54	6.05	0.00	118386	1.67	5158	674	0.00	1.67
	(Year)	2019	2019	2019		2019	2018	2019	2019	2018	2018

MADHYA PRADESH											TABLE - III (13/36)
STATEMENT SHOWING FLOOD DAMAGE DURING 2013 TO 2022											
Sl. Nos.	Year	Area affected in (m.ha.)	Population affected in (million)	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities (Rs.Crore)	Total damages crops,houses & public utilities (Rs.Crore)
				Area (m.ha.)	Value (Rs.Crore)	Nos.	Value (Rs.Crore)				
1	2	3	4	5	6	7	8	9	10	11	12
1	2013	3.67	4.68	3.67	0.00	21251	0.00	355	43	35.23	35.23
2	2014	0.93	14.72	0.93	0.00	11408	0.00	1166	390	464.06	464.06
3	2015	0.00	1.00			3442		54	19	69.01	69.01
4	2016	1.30	1.56	1.30		168267		2623	327	207.86	207.86
5	2017	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
6	2018	0.00	0.00	0.00		315	1.67	36	31	0.00	1.67
7	2019	6.05	5.54	6.05		118386		5158	674		0.00
8	2020	0.63	0.37	0.63		15417		294	189		0.00
9	2021	NR	0.00	NR	NR	74	NR	NR	26	NR	NR
10	2022					6646		997	310		
	TOTAL	12.58	27.87	12.58	0.00	345206	1.67	10683	2009	776.16	777.83
	Average	1.57	3.10	1.80	0.00	34521	0.42	1187	201	129.36	97.23
	Maximum	6.05	14.72	6.05	0.00	168267	1.67	5158	674	464.06	464.06
	(Year)	2019	2014	2019	2013	2016	2018	2019	2019	2014	2014

MADHYA PRADESH											TABLE-IV (13/36)
STATEMENT SHOWING FLOOD DAMAGE DURING 2003 TO 2022											
Sl. Nos.	Year	Area affected in (m.ha.)	Population affected in (million)	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities (Rs.Crore)	Total damages crops,houses & public utilities (Rs.Crore)
				Area (m.ha.)	Value (Rs.Crore)	Nos.	Value (Rs.Crore)				
1	2	3	4	5	6	7	8	9	10	11	12
1	2003	0.13	1.44	0.13	22.72	31536	7.37	214	18	51.60	81.68
2	2004	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
3	2005	0.00	2.50	0.01	5.98	231714	173.88	45293	95	232.01	411.87
4	2006	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
5	2007	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
6	2008	0.00	0.00	0.00	0.00	10039	0.00	1138	16	0.00	0.00
7	2009	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
8	2010	0.00	0.00	0.00	0.00	143	0.07	5	38	0.00	0.07
9	2011	0.00	0.00	0.01	0.00	15431	6.51	203	82	2.45	8.97
10	2012	0.04	0.00	0.04	0.00	22222	0.00	355	47	0.00	0.00
11	2013	3.67	4.68	3.67	0.00	21251	0.00	355	43	35.23	35.23
12	2014	0.93	14.72	0.93	0.00	11408	0.00	1166	390	464.06	464.06
13	2015	0.00	1.00			3442		54	19	69.01	69.01
14	2016	1.30	1.56	1.30		168267		2623	327	207.86	207.86
15	2017	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
16	2018	0.00	0.00	0.00		315	1.67	36	31	0.00	1.67
17	2019	6.05	5.54	6.05		118386		5158	674		0.00
18	2020	0.63	0.37	0.63		15417		294	189		0.00
19	2021	NR	0.00	NR	NR	74	NR	NR	26	NR	NR
20	2022					6646		997	310		
	TOTAL	12.74	31.80	12.76	28.70	656291	189.50	57891	2305	1062.22	1280.42
	Average	0.75	1.77	0.80	2.39	34542	14.58	3216	121	70.81	75.32
	Maximum	6.05	14.72	6.05	22.72	231714	173.88	45293	674	464.06	464.06
	(Year)	2019	2014	2019	2003	2005	2005	2005	2019	2014	2014

MAHARASHTRA											TABLE - I (14/36)
STATEMENT SHOWING FLOOD DAMAGE DURING 1953 TO 2022											
Sl. Nos.	Year	Area affected in (m.ha.)	Population affected in (million)	Damage to Crops Area (m.ha.) Value (Rs.Crore)		Damage to Houses Nos. Value (Rs.Crore)		Cattle lost nos.	Human lives lost nos.	Damage to public utilities (Rs.Crore)	Total damages crops,houses & public utilities (Rs.Crore)
1	2	3	4	5	6	7	8	9	10	11	12
1	1953	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
2	1954	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
3	1955	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
4	1956	Neg	0.02	Neg	0.21	6757	0.05	Nil	8	Nil	0.26
5	1957	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
6	1958	0.11	Nil	0.11	Neg	45613	Neg	2794	91	0.50	0.50
7	1959	0.23	0.20	0.12	Neg	2	Neg	6093	71	3.29	3.29
8	1960	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
9	1961	0.02	0.16	0.01	0.09	9521	0.07	37	36	0.13	0.28
10	1962	0.03	0.00	0.03	0.34	2390	0.07	100	15	0.02	0.42
11	1963	0.16	0.07	0.16	1.32	13580	0.19	822	39	Neg	1.51
12	1964	0.01	0.01	0.01	0.05	1786	0.04	71	15	Neg	0.09
13	1965	Neg	0.06	Neg	Neg	5341	0.05	121	15	Neg	0.05
14	1966	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
15	1967	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
16	1968	0.02	0.04	0.02	1.30	70495	1.28	14000	60	0.50	3.08
17	1969	0.09	0.78	0.09	4.48	84912	Neg	21	76	Nil	4.48
18	1970	0.14	0.02	0.14	3.12	9359	0.34	1503	38	1.48	4.95
19	1971	Neg	Neg	Neg	0.02	50	Neg	5	Nil	0.01	0.03
20	1972	Neg	Neg	Neg	0.08	487	0.01	17	Nil	Nil	0.10
21	1973	0.02	0.18	0.02	0.71	1581	0.07	268	20	0.01	0.79
22	1974	Neg	0.01	Neg	0.14	318	0.05	30	106	0.21	0.40
23	1975	0.05	0.02	0.04	1.37	1727	0.09	217	47	0.08	1.55
24	1976	0.04	0.14	0.04	1.87	18371	1.00	7983	53	1.91	4.79
25	1977	Neg	Neg	Neg	0.04	194	Nil	Nil	Nil	Nil	0.04
26	1978	0.09	0.16	0.09	3.49	11255	0.83	346	51	0.63	4.95
27	1979	0.11	0.82	0.09	5.04	62850	2.90	3065	51	0.58	8.52
28	1980	Neg	Neg	Neg	0.21	3576	0.15	202	29	0.01	0.36
29	1981	0.01	0.01	0.01	0.35	207	0.03	170	30	0.05	0.42
30	1982	Neg	0.02	Neg	1.90	1179	0.14	177	31	1.24	3.28
31	1983	0.00	3.09	0.00	53.75	285540	20.43	20927	386	32.62	106.80
32	1984	0.01	4.17	0.01	1.71	1750	0.25	197	54	0.62	2.58
33	1985	Neg	0.01	Neg	0.13	511	0.07	18	89	8.40	8.59
34	1986	0.04	0.24	0.04	6.90	32731	5.08	4853	114	5.81	17.79
35	1987	Neg	0.01	Neg	0.69	1036	0.14	151	47	0.01	0.84
36	1988	0.01	0.04	0.01	1.38	444	0.07	181	90	2.22	3.67
37	1989	0.33	3.11	0.33	35.87	118764	14.41	14629	917	85.68	135.96
38	1990	0.27	0.00	0.27	0.00	182508	50.27	1510	280	18.36	68.63
39	1991	0.00	0.00	0.00	0.18	4191	14.02	703	219	2.52	16.72
40	1992	0.05	0.11	0.04	7.80	41000	6.02	1225	128	17.81	31.63
41	1993	0.02	0.05	0.01	2.39	3865	0.69	155	73	7.82	10.90
42	1994	0.06	0.40	0.03	61.58	145647	52.73	4575	296	114.29	228.60
43	1995	0.00	0.01	0.00	0.00	2566	0.00	68	28	0.00	0.00
44	1996	0.00	0.00	0.00	0.00	2899	0.00	38	198	0.00	0.00
45	1997	0.05	0.80	0.05	0.00	35034	0.00	318	198	0.00	0.00
46	1998	0.00	0.00	0.00	0.54	568	0.02	9	7	0.01	0.57
47	1999	0.01	0.01	0.01	4.39	2783	0.28	27	30	Nil	4.67
48	2000	0.01	0.03	0.01	3.79	6820	1.70	38	26	8.60	14.09
49	2001	0.01	0.00	0.01	1.30	2145	0.30	152	27	0.05	1.65
50	2002	0.39	0.03	0.39	21.70	19464	2.52	2683	20	15.87	40.09
51	2003	0.04	0.03	0.03	74.49	5338	39.96	178	94	0.04	114.49
52	2004	Neg	Neg	Neg	0.00	0	0.00	6	4	0.00	0.00
53	2005	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
54	2006	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
55	2007	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
56	2008	0.00	0.08	0.00	0.00	0	0.00	0	94	0.00	0.00
57	2009	0.00	0.00	0.00	0.00	0	0.00	0	38	0.00	0.00
58	2010	0.00	0.00	0.00	0.00	9	0.00	5	8	0.00	0.00
59	2011	0.00	0.00	0.00	0.00	0	0.00	0	106	0.00	0.00
60	2012	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
61	2013	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
62	2014	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
63	2015										0.00
64	2016	0.02	0.08	0.02		8164		1036	145		0.00
65	2017	0.00	0.00	0.00	0.00	0	0.00	0	148	0.00	0.00
66	2018							65	68		0.00
67	2019		0.77			48		824	450		0.00
68	2020		0.11			2391		272	109		0.00
69	2021	NR	0.03	NR	NR	18916	NR	NR	24	NR	NR
70	2022	1.60	1.51	2.87	5684.84	50961	1488.88	1908	196	3352.41	10526.13
	TOTAL	4.04	17.42	5.13	5989.56	1327644	1705.20	94793	5593	3683.76	11378.52
	Average	0.09	0.32	0.11	110.92	21765	32.79	1607	95	75.18	183.52
	Maximum	1.60	4.17	2.87	5684.84	285540	1488.88	20927	917	3352.41	10526.13
	(Year)	2002	1984	2002	2003	1983	1994	1983	1989	1994	1994

*Neg – Negligible

**Blank Cell – Data Not Reported

***NR – Not Reported

MAHARASHTRA											TABLE - II (14/36)
STATEMENT SHOWING FLOOD DAMAGE DURING 2018 TO 2021											
Sl. Nos.	Year	Area affected in (m.ha.)	Population affected in (million)	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities (Rs.Crore)	Total damages crops,houses & public utilities (Rs.Crore)
				Area (m.ha.)	Value (Rs.Crore)	Nos.	Value (Rs.Crore)				
1	2	3	4	5	6	7	8	9	10	11	12
1	2018							65	68		0.00
2	2019		0.77			48		824	450		0.00
3	2020		0.11			2391		272	109		0.00
4	2021	NR	0.03	NR	NR	18916	NR	NR	24	NR	NR
5	2022	1.60	1.51	2.87	5684.84	50961	1488.88	1908	196	3352.41	10526.13
	TOTAL	1.60	2.42	2.87	5684.84	72316	1488.88	3069	847	3352.41	10526.13
	Average	1.60	0.61	2.87	5684.84	18079	1488.88	767	169	3352.41	2631.53
	Maximum	1.60	1.51	2.87	5684.84	50961	1488.88	1908	450	3352.41	10526.13
	(Year)	2022	2022	2022	2022	2022	2022	2022	2019	2022	2022

MAHARASHTRA											TABLE - III (14/36)
STATEMENT SHOWING FLOOD DAMAGE DURING 2013 TO 2022											
Sl. Nos.	Year	Area affected in (m.ha.)	Population affected in (million)	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities (Rs.Crore)	Total damages crops,houses & public utilities (Rs.Crore)
				Area (m.ha.)	Value (Rs.Crore)	Nos.	Value (Rs.Crore)				
1	2	3	4	5	6	7	8	9	10	11	12
1	2013	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
2	2014	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
3	2015										0.00
4	2016	0.02	0.08	0.02		8164		1036	145		0.00
5	2017	0.00	0.00	0.00	0.00	0	0.00	0	148	0.00	0.00
6	2018							65	68		0.00
7	2019		0.77			48		824	450		0.00
8	2020		0.11			2391		272	109		0.00
9	2021	NR	0.03	NR	NR	18916	NR	NR	24	NR	NR
10	2022	1.60	1.51	2.87	5684.84	50961	1488.88	1908	196	3352.41	10526.13
	TOTAL	1.61	2.50	2.89	5684.84	80480	1488.88	4105	1140	3352.41	10526.13
	Average	0.32	0.31	0.58	1421.21	10060	372.22	513	127	838.10	1169.57
	Maximum	1.60	1.51	2.87	5684.84	50961	1488.88	1908	450	3352.41	10526.13
	(Year)	2022	2022	2022	2022	2022	2022	2022	2019	2022	2022

MAHARASHTRA											TABLE - IV(14/36)
STATEMENT SHOWING FLOOD DAMAGE DURING 2003 TO 2022											
Sl. Nos.	Year	Area affected in (m.ha.)	Population affected in (million)	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities (Rs.Crore)	Total damages crops,houses & public utilities (Rs.Crore)
				Area (m.ha.)	Value (Rs.Crore)	Nos.	Value (Rs.Crore)				
1	2	3	4	5	6	7	8	9	10	11	12
1	2003	0.04	0.03	0.03	74.49	5338	39.96	178	94	0.04	114.49
2	2004	Neg	Neg	Neg	0.00	0	0.00	6	4	0.00	0.00
3	2005	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
4	2006	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
5	2007	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
6	2008	0.00	0.08	0.00	0.00	0	0.00	0	94	0.00	0.00
7	2009	0.00	0.00	0.00	0.00	0	0.00	0	38	0.00	0.00
8	2010	0.00	0.00	0.00	0.00	9	0.00	5	8	0.00	0.00
9	2011	0.00	0.00	0.00	0.00	0	0.00	0	106	0.00	0.00
10	2012	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
11	2013	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
12	2014	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
13	2015										0.00
14	2016	0.02	0.08	0.02		8164		1036	145		0.00
15	2017	0.00	0.00	0.00	0.00	0	0.00	0	148	0.00	0.00
16	2018							65	68		0.00
17	2019		0.77			48		824	450		0.00
18	2020		0.11			2391		272	109		0.00
19	2021	NR	0.03	NR	NR	18916	NR	NR	24	NR	NR
20	2022	1.60	1.51	2.87	5684.84	50961	1488.88	1908	196	3352.41	10526.13
	TOTAL	1.65	2.61	2.92	5759.33	85827	1528.84	4294	1484	3352.45	10640.62
	Average	0.12	0.15	0.21	411.38	4768	109.20	239	78	239.46	560.03
	Maximum	1.60	1.51	2.87	5684.84	50961	1488.88	1908	450	3352.41	10526.13
	(Year)	2022	2022	2022	2022	2022	2022	2022	2019	2022	2022

MANIPUR											TABLE - I (15/36)
STATEMENT SHOWING FLOOD DAMAGE DURING 1953 TO 2022											
Sl. Nos.	Year	Area affected in (m.ha.)	Population affected in (million)	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities (Rs.Crore)	Total damages crops,houses & public utilities (Rs.Crore)
				Area (m.ha.)	Value (Rs.Crore)	Nos.	Value (Rs.Crore)				
1	2	3	4	5	6	7	8	9	10	11	12
1	1953	0.00	0.02	Nil	Nil	Nil	Nil	1436	Nil	Nil	Nil
2	1954	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
3	1955	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
4	1956	Neg	Nil	Nil	Nil	292	0.02	1	Nil	Nil	0.02
5	1957	Neg	Neg	Nil	Nil	3	Neg	Nil	Nil	Nil	Neg
6	1958	Nil	Nil	Nil	Nil	10	Neg	Nil	Nil	Neg	Neg
7	1959	0.01	0.03	0.01	Nil	2600	Nil	Nil	Nil	Nil	Nil
8	1960	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
9	1961	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
10	1962	0.01	0.06	0.01	0.03	192	0.01	236	Nil	0.04	0.07
11	1963	Neg	Neg	Nil	0.01	28	Neg	Nil	Nil	Nil	0.01
12	1964	0.01	0.01	0.01	0.08	51	0.01	Nil	Nil	Nil	0.09
13	1965	Neg	Neg	Nil	Neg	8	Nil	Nil	Nil	Nil	Neg
14	1966	0.08	0.03	Nil	Nil	1056	Nil	1050	Nil	0.55	0.55
15	1967	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
16	1968	Neg	0.01	Neg	Neg	Nil	Nil	Nil	Nil	Nil	Neg
17	1969	0.01	0.01	0.01	Neg	630	Neg	30	Nil	Neg	Neg
18	1970	0.06	0.03	Neg	0.09	100	0.01	Nil	Nil	0.05	0.15
19	1971	0.01	Neg	Neg	0.01	5	Neg	Nil	Nil	Neg	0.01
20	1972	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
21	1973	Neg	Neg	Neg	0.09	8	Neg	Nil	Nil	Nil	0.09
22	1974	0.01	0.04	Neg	0.66	2123	0.33	Nil	6	0.22	1.21
23	1975	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
24	1976	0.02	0.02	0.02	5.30	4000	0.72	2	1	0.07	6.09
25	1977	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.04	0.04
26	1978	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
27	1979	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
28	1980	0.08	0.30	0.05	3.12	3688	1.36	43	7	1.73	6.21
29	1981	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
30	1982	0.02	Nil	0.02	2.67	1307	0.01	Nil	Nil	0.76	3.43
31	1983	Neg	Nil	Neg	0.02	Nil	Nil	Nil	Nil	0.25	0.27
32	1984	0.05	0.08	0.01	1.86	7	0.00	Nil	Nil	0.14	2.00
33	1985	0.02	0.24	Neg	3.68	6601	0.86	360	5	2.85	7.39
34	1986	0.05	0.33	0.04	33.48	13205	1.56	3210	Nil	16.77	51.81
35	1987	0.03	0.14	0.03	27.42	7622	0.51	65	5	6.92	34.85
36	1988	0.00	0.01	0.00	Nil	1043	0.00	2	1	0.07	0.07
37	1989	0.08	0.73	0.08	Nil	52884	Nil	51	4	Nil	Nil
38	1990	0.07	0.08	0.05	6.97	25	0.95	Nil	Nil	1.78	9.70
39	1991	0.07	0.07	0.05	8.15	35	1.20	Nil	Nil	2.08	11.43
40	1992	0.07	0.07	0.05	8.10	77	2.65	Nil	Nil	1.74	12.49
41	1993	0.09	0.07	0.05	8.40	63	1.75	Nil	Nil	1.74	11.89
42	1994	0.07	0.08	0.03	6.97	25	0.95	Nil	Nil	1.78	9.70
43	1995	0.07	0.07	0.05	8.15	35	1.20	Nil	Nil	2.08	11.43
44	1996	0.07	0.05	0.04	6.95	40	1.30	Nil	Nil	3.75	12.00
45	1997	0.07	0.07	0.05	8.50	33	1.70	Nil	Nil	1.89	12.09
46	1998	0.09	0.07	0.05	9.96	63	2.20	Nil	Nil	2.08	14.24
47	1999	0.05	0.04	0.03	6.65	30	1.00	Nil	Nil	3.25	10.90
48	2000	0.07	0.08	0.03	6.97	25	0.95	Nil	Nil	1.78	9.70
49	2001	0.07	0.07	0.04	8.15	35	1.20	Nil	Nil	2.08	11.43
50	2002	0.12	0.06	0.05	8.80	10087	11.25	10	3	12.30	32.35
51	2003	0.07	0.07	0.05	9.10	2	0.10	Nil	Nil	2.23	11.43
52	2004	0.05	0.04	0.03	6.65	nil	nil	Nil	Nil	3.25	9.90
53	2005	0.07	0.05	0.03	6.95	20	1.30	Nil	Nil	3.75	12.00
54	2006	0.09	0.07	0.05	9.85	63	2.80	Nil	Nil	2.53	15.18
55	2007	0.12	0.06	0.05	8.80	10087	11.25	Nil	Nil	12.30	32.35
56	2008	0.12	0.06	0.05	6.65	1087	11.25	Nil	Nil	11.10	29.00
57	2009	0.08	0.07	0.04	7.75	Nil	nil	Nil	Nil	5.65	13.40
58	2010	0.12	0.06	0.05	6.65	2087	11.25	Nil	Nil	12.30	30.20
59	2011	0.08	0.07	0.03	7.75	Nil	nil	Nil	Nil	5.90	13.65
60	2012	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
61	2013	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
62	2014	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
63	2015	0.05	0.43	0.05	35.05	11607	43.00	29	16	396.64	474.69
64	2016										
65	2017	0.09	0.00	0.09	0.00	18989	0.00	0	21	0.00	0.00
66	2018	0.01	0.13	0.01		17846		400	9		0.00
67	2019	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
68	2020										
69	2021	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
70	2022								65		
	TOTAL	2.44	4.02	1.36	286.44	169824	114.64	6925	143	524.44	925.52
	Average	0.05	0.09	0.03	6.66	3466	3.02	346	9	12.49	19.28
	Maximum	0.12	0.73	0.09	35.05	52884	43.00	3210	65	396.64	474.69
	(Year)	2002	1989	2017	2015	1989	2015	1986	2017	2015	2015

*Neg – Negligible

**Blank Cell – Data Not Reported

***NR – Not Reported

MANIPUR											TABLE - II (15/36)
STATEMENT SHOWING FLOOD DAMAGE DURING 2018 TO 2022											
Sl. Nos.	Year	Area affected in (m.ha.)	Population affected in (million)	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities (Rs.Crore)	Total damages crops,houses & public utilities (Rs.Crore)
1	2	3	4	5	6	7	8	9	10	11	12
1	2018	0.01	0.13	0.01		17846		400	9		0.00
2	2019	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
3	2020										
4	2021	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
5	2022								65		
	TOTAL	0.01	0.13	0.01	0.00	17846	0.00	400	74	0.00	0.00
	Average	0.00	0.06	0.00	0.00	8923	0.00	200	25	0.00	0.00
	Maximum	0.01	0.13	0.01	0.00	17846	0.00	400	65	0.00	0.00
	(Year)	2018	2018	2018	2019	2018	2019	2018	2022	2019	2018

MANIPUR											TABLE - III (15/36)
STATEMENT SHOWING FLOOD DAMAGE DURING 2013 TO 2022											
Sl. Nos.	Year	Area affected in (m.ha.)	Population affected in (million)	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities (Rs.Crore)	Total damages crops,houses & public utilities (Rs.Crore)
1	2	3	4	5	6	7	8	9	10	11	12
1	2013	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
2	2014	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
3	2015	0.05	0.43	0.05	35.05	11607	43.00	29	16	396.64	474.69
4	2016										
5	2017	0.09	0.00	0.09	0.00	18989	0.00	0	21	0.00	0.00
6	2018	0.01	0.13	0.01		17846		400	9		0.00
7	2019	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
8	2020										
9	2021	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
10	2022								65		
	TOTAL	0.14	0.55	0.14	35.05	48442	43.00	429	111	396.64	474.69
	Average	0.02	0.09	0.02	7.01	8074	8.60	72	16	79.33	79.12
	Maximum	0.09	0.43	0.09	35.05	18989	43.00	400	65	396.64	474.69
	(Year)	2017	2015	2017	2015	2017	2015	2018	2017	2015	2015

MANIPUR											TABLE - IV (15/36)
STATEMENT SHOWING FLOOD DAMAGE DURING 2003 TO 2022											
Sl. Nos.	Year	Area affected in (m.ha.)	Population affected in (million)	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities (Rs.Crore)	Total damages crops,houses & public utilities (Rs.Crore)
1	2	3	4	5	6	7	8	9	10	11	12
1	2003	0.07	0.07	0.05	9.10	2	0.10	Nil	Nil	2.23	11.43
2	2004	0.05	0.04	0.03	6.65	Nil	Nil	Nil	Nil	3.25	9.90
3	2005	0.07	0.05	0.03	6.95	20	1.30	Nil	Nil	3.75	12.00
4	2006	0.09	0.07	0.05	9.85	63	2.80	Nil	Nil	2.53	15.18
5	2007	0.12	0.06	0.05	8.80	10087	11.25	Nil	Nil	12.30	32.35
6	2008	0.12	0.06	0.05	6.65	1087	11.25	Nil	Nil	11.10	29.00
7	2009	0.08	0.07	0.04	7.75	Nil	Nil	Nil	Nil	5.65	13.40
8	2010	0.12	0.06	0.05	6.65	2087	11.25	Nil	Nil	12.30	30.20
9	2011	0.08	0.07	0.03	7.75	Nil	Nil	Nil	Nil	5.90	13.65
10	2012	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
11	2013	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
12	2014	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
13	2015	0.05	0.43	0.05	35.05	11607	43.00	29	16	396.64	474.69
14	2016										
15	2017	0.09	0.00	0.09	0.00	18989	0.00	0	21	0.00	0.00
16	2018	0.01	0.13	0.01		17846		400	9		0.00
17	2019	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
18	2020										
19	2021	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
20	2022								65		
	TOTAL	0.92	1.09	0.51	105.20	61788	80.95	429	111	455.65	641.80
	Average	0.06	0.07	0.03	7.01	4753	6.75	61	14	30.38	40.11
	Maximum	0.12	0.43	0.09	35.05	18989	43.00	400	65	396.64	474.69
	(Year)	2007	2015	2017	2015	2017	2015	2018	2022	2015	2015

											TABLE - I (16/36)
MEGHALAYA											
STATEMENT SHOWING FLOOD DAMAGE DURING 1953 TO 2022											
Sl. Nos.	Year	Area affected in (m.ha.)	Population affected in (million)	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities (Rs.Crore)	Total damages crops,houses & public utilities (Rs.Crore)
1	2	3	4	5	6	7	8	9	10	11	12
1	1953	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
2	1954	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
3	1955	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
4	1956	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
5	1957	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
6	1958	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
7	1959	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
8	1960	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
9	1961	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
10	1962	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
11	1963	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
12	1964	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
13	1965	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
14	1966	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
15	1967	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
16	1968	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
17	1969	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
18	1970	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
19	1971	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
20	1972	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
21	1973	0.01	0.05	0.03	0.35	82	0.01	3	Nil	Neg	0.37
22	1974	0.02	0.08	0.01	0.39	469	0.01	12	2	0.58	0.98
23	1975	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
24	1976	Neg	0.01	Neg	0.03	Nil	Nil	Nil	Nil	Neg	0.03
25	1977	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
26	1978	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
27	1979	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
28	1980	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.69	0.69
29	1981	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
30	1982	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
31	1983	0.00	4.77	Neg	0.48	479	0.22	328	16	2.35	3.05
32	1984	0.00	0.12	0.00	8.58	20	0.00	560	15	4.67	13.25
33	1985	0.00	0.24	0.00	1.50	961	Neg	446	25	8.50	10.00
34	1986	Neg	0.05	Neg	Neg	Neg	Neg	1479	Nil	Nil	Nil
35	1987	0.10	0.07	0.10	2.35	0	0.00	4654	Nil	0.38	2.73
36	1988	0.04	0.03	0.02	10.46	136	0.23	206	10	1.60	12.29
37	1989	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
38	1990	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
39	1991	0.00	0.10	0.00	2.21	0	0.00	0	0	0.00	2.21
40	1992	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
41	1993	0.01	0.08	0.01	6.50	135	0.00	2	0	2.15	8.65
42	1994	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
43	1995	0.01	0.03	0.01	0.00	21	0.00	0	6	0.00	0.00
44	1996	0.00	0.00	0.00	0.00	0	0.00	0	10	0.00	0.00
45	1997	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
46	1998	Nil	Nil	Nil	0.01	Nil	Nil	Nil	Nil	Nil	0.01
47	1999	0.00	0.00	0.00	0.00	Nil	0.00	Nil	Nil	0.04	0.04
48	2000	0.01	0.07	0.01	6.51	2085	1.08	3299	0	0.09	7.68
49	2001	0.00	0.01	Neg	0.59	873	0.10	Nil	1	0.00	0.69
50	2002	0.01	0.11	0.01	0.13	1415	0.60	0	0	4.13	4.86
51	2003	0.00	0.09	0.00	0.23	820	0.81	367	1	0.06	1.11
52	2004	0.03	0.16	0.03	78.05	3163	1.42	4993	13	130.87	210.34
53	2005	0.00	0.01	0.00	0.00	79	0.00	15	1	0.48	0.48
54	2006	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
55	2007	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
56	2008	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
57	2009	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
58	2010	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
59	2011	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
60	2012	0.01	0.11	0.01	0.00	21068	0.00	8954	2	7.72	7.72
61	2013	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
62	2014	0.02	0.34	0.02	707.00	10701	71.20	8822	66	774.17	1552.37
63	2015		0.00			50			1		0.00
64	2016	0.00	0.12	0.00	17.73	1412	15.48	0	4	29.32	62.53
65	2017	0.00	0.00	0.00	0.00	148	0.14	0	1	0.00	0.14
66	2018	0.00	0.00	0.00	0.04	0	0.03	0	0	0.00	0.07
67	2019	0.00	0.00	0.00	0.00	0	0.00	0	0	3.66	3.66
68	2020										
69	2021	0.00	0.01	0.00	NR	1767	NR	20	2	NR	NR
70	2022		0.01	0.00		5587		570	54		
	TOTAL	0.27	6.67	0.25	843.15	51471	91.33	34730	230	971.46	1905.94
	Average	0.01	0.17	0.01	23.42	1430	2.77	992	7	28.57	50.16
	Maximum	0.10	4.77	0.10	707.00	21068	71.20	8954	66	774.17	1552.37
	(Year)	1987	1983	1987	2014	2012	2014	2012	2014	2014	2014

*Neg – Negligible

**Blank Cell – Data Not Reported

***NR – Not Reported

MEGHALAYA											TABLE - II (16/36)
STATEMENT SHOWING FLOOD DAMAGE DURING 2018 TO 2022											
Sl. Nos.	Year	Area affected in (m.ha.)	Population affected in (million)	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities (Rs.Crore)	Total damages crops,houses & public utilities (Rs.Crore)
				Area (m.ha.)	Value (Rs.Crore)	Nos.	Value (Rs.Crore)				
1	2	3	4	5	6	7	8	9	10	11	12
1	2018	0.00	0.00	0.00	0.04	0	0.03	0	0	0.00	0.07
2	2019	0.00	0.00	0.00	0.00	0	0.00	0	0	3.66	3.66
3	2020										
4	2021	0.00	0.01	0.00	NR	1767	NR	20	2	NR	NR
5	2022		0.01	0.00		5587		570	54		
	TOTAL	0.00	0.02	0.00	0.04	7354	0.03	590	56	3.66	3.73
	Average	0.00	0.00	0.00	0.02	1839	0.01	148	14	1.83	1.86
	Maximum	0.00	0.01	0.00	0.04	5587	0.03	570	54	3.66	3.66
	(Year)	2018	2021	2018	2018	2022	2018	2022	2022	2019	2019

MEGHALAYA											TABLE - III (16/36)
STATEMENT SHOWING FLOOD DAMAGE DURING 2013 TO 2022											
Sl. Nos.	Year	Area affected in (m.ha.)	Population affected in (million)	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities (Rs.Crore)	Total damages crops,houses & public utilities (Rs.Crore)
				Area (m.ha.)	Value (Rs.Crore)	Nos.	Value (Rs.Crore)				
1	2	3	4	5	6	7	8	9	10	11	12
1	2013	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
2	2014	0.02	0.34	0.02	707.00	10701	71.20	8822	66	774.17	1552.37
3	2015		0.00			50			1		0.00
4	2016	0.00	0.12	0.00	17.73	1412	15.48	0	4	29.32	62.53
5	2017	0.00	0.00	0.00	0.00	148	0.14	0	1	0.00	0.14
6	2018	0.00	0.00	0.00	0.04	0	0.03	0	0	0.00	0.07
7	2019	0.00	0.00	0.00	0.00	0	0.00	0	0	3.66	3.66
8	2020										
9	2021	0.00	0.01	0.00	NR	1767	NR	20	2	NR	NR
10	2022		0.01	0.00		5587		570	54		
	TOTAL	0.02	0.48	0.02	724.77	19665	86.85	9412	128	807.15	1618.77
	Average	0.00	0.05	0.00	120.79	2185	14.47	1177	14	134.53	231.25
	Maximum	0.02	0.34	0.02	707.00	10701	71.20	8822	66	774.17	1552.37
	(Year)	2014	2014	2014	2014	2014	2014	2014	2014	2014	2014

MEGHALAYA											TABLE - IV (16/36)
STATEMENT SHOWING FLOOD DAMAGE DURING 2003 TO 2022											
Sl. Nos.	Year	Area affected in (m.ha.)	Population affected in (million)	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities (Rs.Crore)	Total damages crops,houses & public utilities (Rs.Crore)
				Area (m.ha.)	Value (Rs.Crore)	Nos.	Value (Rs.Crore)				
1	2	3	4	5	6	7	8	9	10	11	12
1	2003	0.00	0.09	0.00	0.23	820	0.81	367	1	0.06	1.11
2	2004	0.03	0.16	0.03	78.05	3163	1.42	4993	13	130.87	210.34
3	2005	0.00	0.01	0.00	0.00	79	0.00	15	1	0.48	0.48
4	2006	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
5	2007	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
6	2008	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
7	2009	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
8	2010	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
9	2011	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
10	2012	0.01	0.11	0.01	0.00	21068	0.00	8954	2	7.72	7.72
11	2013	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
12	2014	0.02	0.34	0.02	707.00	10701	71.20	8822	66	774.17	1552.37
13	2015		0.00			50			1		0.00
14	2016	0.00	0.12	0.00	17.73	1412	15.48	0	4	29.32	62.53
15	2017	0.00	0.00	0.00	0.00	148	0.14	0	1	0.00	0.14
16	2018	0.00	0.00	0.00	0.04	0	0.03	0	0	0.00	0.07
17	2019	0.00	0.00	0.00	0.00	0	0.00	0	0	3.66	3.66
18	2020										
19	2021	0.00	0.01	0.00	NR	1767	NR	20	2	NR	NR
20	2022		0.01	0.00		5587		570	54		
	TOTAL	0.06	0.85	0.06	803.05	44795	89.08	23741	145	946.28	1838.41
	Average	0.00	0.04	0.00	50.19	2358	5.57	1319	8	59.14	108.14
	Maximum	0.03	0.34	0.03	707.00	21068	71.20	8954	66	774.17	1552.37
	(Year)	2004	2014	2004	2014	2012	2014	2012	2014	2014	2014

											TABLE -I(17/36)
MIZORAM											
STATEMENT SHOWING FLOOD DAMAGE DURING 1953 TO 2022											
Sl. Nos.	Year	Area affected in (m.ha.)	Population affected in (million)	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities (Rs.Crore)	Total damages crops,houses & public utilities (Rs.Crore)
				Area (m.ha.)	Value (Rs.Crore)	Nos.	Value (Rs.Crore)				
1	2	3	4	5	6	7	8	9	10	11	12
1	1953	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
2	1954	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
3	1955	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
4	1956	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
5	1957	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
6	1958	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
7	1959	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
8	1960	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
9	1961	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
10	1962	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
11	1963	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
12	1964	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
13	1965	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
14	1966	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
15	1967	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
16	1968	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
17	1969	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
18	1970	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
19	1971	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
20	1972	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
21	1973	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
22	1974	Neg	Nil	Neg	0.007	Nil	Nil	Nil	Nil	Nil	0.01
23	1975	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
24	1976	Neg	0.053	Neg	0.140	103	0.050	Nil	Nil	Nil	0.19
25	1977	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
26	1978	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
27	1979	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
28	1980	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
29	1981	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
30	1982	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
31	1983	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
32	1984	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
33	1985	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
34	1986	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
35	1987	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
36	1988	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
37	1989	Nil	Nil	Nil	Nil	1500	0	Nil	10	Nil	Nil
38	1990	Neg	0.018	Neg	1.530	Nil	Nil	Nil	Nil	Nil	1.530
39	1991	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
40	1992	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
41	1993	0.54	0.00	0.00	4.00	2321	5.31	0	16	4.69	14.00
42	1994	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
43	1995	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
44	1996	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
45	1997	0.00	0.00	0.00	18.49	1634	0.81	Nil	Nil	Nil	19.30
46	1998	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
47	1999	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
48	2000	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
49	2001	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
50	2002	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
51	2003	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
52	2004	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
53	2005	0.00	0.01	0.04	0.00	57147	0.00	3451	172	0.00	0.00
54	2006	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
55	2007	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
56	2008	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
57	2009	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
58	2010	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
59	2011	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
60	2012	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
61	2013	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
62	2014	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
63	2015	0.19	0.00	0.19	0.39	4	0.20	0	0	0.05	0.64
64	2016									1.79	1.79
65	2017	0.05	0.13	0.05	11.89	5437	19.95	9	11	72.18	104.02
66	2018					987		3	11		0.00
67	2019	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
68	2020	0.12	0.00	0.12	0.00	1	0.00	0	0	0.01	0.01
69	2021	0.05	NR	0.05	0.37	5	0.03	3	NR	NR	0.40
70	2022			0.00		300			0	0.00	0.00
	TOTAL	0.95	0.22	0.45	36.81	69439	26.35	3466	220	78.72	141.88
	Average	0.05	0.01	0.02	1.53	2778	1.15	165	10	3.75	5.25
	Maximum	0.54	0.13	0.19	18.49	57147	19.95	3451	172	72.18	104.02
	(Year)	1993	2017	2015	1997	2005	2017	2005	2005	2017	2017

*Neg – Negligible

**Blank Cell – Data Not Reported

***NR – Not Reported

TABLE -II(17/36)											
MIZORAM											
STATEMENT SHOWING FLOOD DAMAGE DURING 2018 TO 2022											
Sl. Nos.	Year	Area affected in (m.ha.)	Population affected in (million)	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities (Rs.Crore)	Total damages crops,houses & public utilities (Rs.Crore)
				Area (m.ha.)	Value (Rs.Crore)	Nos.	Value (Rs.Crore)				
1	2	3	4	5	6	7	8	9	10	11	12
1	2018					987		3	11		0.00
2	2019	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
3	2020	0.12	0.00	0.12	0.00	1	0.00	0	0	0.01	0.01
4	2021	0.05	NR	0.05	0.37	5	0.03	3	NR	NR	0.40
5	2022			0.00		300			0	0.00	0.00
	TOTAL	0.17	0.00	0.17	0.37	1293	0.03	6	11	0.01	0.41
	Average	0.06	0.00	0.04	0.12	259	0.01	2	3	0.00	0.08
	Maximum	0.12	0.00	0.12	0.37	987	0.03	3	11	0.01	0.40
	(Year)	2020	2019	2020	2021	2018	2021	2018	2018	2020	2021

TABLE -III (17/36)											
MIZORAM											
STATEMENT SHOWING FLOOD DAMAGE DURING 2013 TO 2022											
Sl. Nos.	Year	Area affected in (m.ha.)	Population affected in (million)	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities (Rs.Crore)	Total damages crops,houses & public utilities (Rs.Crore)
				Area (m.ha.)	Value (Rs.Crore)	Nos.	Value (Rs.Crore)				
1	2	3	4	5	6	7	8	9	10	11	12
1	2013	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
2	2014	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
3	2015	0.19	0.00	0.19	0.39	4	0.20	0	0	0.05	0.64
4	2016									1.79	1.79
5	2017	0.05	0.13	0.05	11.89	5437	19.95	9	11	72.18	104.02
6	2018					987		3	11		0.00
7	2019	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
8	2020	0.12	0.00	0.12	0.00	1	0.00	0	0	0.01	0.01
9	2021	0.05	NR	0.05	0.37	5	0.03	3	NR	NR	0.40
10	2022			0.00		300			0	0.00	0.00
	TOTAL	0.40	0.13	0.41	12.65	6734	20.18	15	22	74.03	106.85
	Average	0.06	0.02	0.05	1.81	748	2.88	2	3	9.25	10.69
	Maximum	0.19	0.13	0.19	11.89	5437	19.95	9	11	72.18	104.02
	(Year)	2015	2017	2015	2017	2017	2017	2017	2017	2017	2017

TABLE -IV(17/36)											
MIZORAM											
STATEMENT SHOWING FLOOD DAMAGE DURING 2003 TO 2022											
Sl. Nos.	Year	Area affected in (m.ha.)	Population affected in (million)	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities (Rs.Crore)	Total damages crops,houses & public utilities (Rs.Crore)
				Area (m.ha.)	Value (Rs.Crore)	Nos.	Value (Rs.Crore)				
1	2	3	4	5	6	7	8	9	10	11	12
1	2003	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
2	2004	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
3	2005	0.00	0.01	0.04	0.00	57147	0.00	3451	172	0.00	0.00
4	2006	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
5	2007	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
6	2008	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
7	2009	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
8	2010	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
9	2011	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
10	2012	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
11	2013	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
12	2014	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
13	2015	0.19	0.00	0.19	0.39	4	0.20	0	0	0.05	0.64
14	2016									1.79	1.79
15	2017	0.05	0.13	0.05	11.89	5437	19.95	9	11	72.18	104.02
16	2018					987		3	11		0.00
17	2019	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
18	2020	0.12	0.00	0.12	0.00	1	0.00	0	0	0.01	0.01
19	2021	0.05	NR	0.05	0.37	5	0.03	3	NR	NR	0.40
20	2022			0.00		300			0	0.00	0.00
	TOTAL	0.40	0.14	0.44	12.65	63881	20.18	3466	194	74.03	106.85
	Average	0.03	0.01	0.03	0.84	3758	1.35	217	12	4.63	5.94
	Maximum	0.19	0.13	0.19	11.89	57147	19.95	3451	172	72.18	104.02
	(Year)	2015	2017	2015	2017	2005	2017	2005	2005	2017	2017

NAGALAND											TABLE - I (18/36)
STATEMENT SHOWING FLOOD DAMAGE DURING 1953 TO 2022											
Sl. Nos.	Year	Area affected in (m.ha.)	Population affected in (million)	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities (Rs.Crore)	Total damages crops,houses & public utilities (Rs.Crore)
1	2	3	4	5	6	7	8	9	10	11	12
1	1953	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
2	1954	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
3	1955	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
4	1956	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
5	1957	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
6	1958	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
7	1959	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
8	1960	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
9	1961	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
10	1962	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
11	1963	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
12	1964	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
13	1965	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
14	1966	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
15	1967	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
16	1968	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
17	1969	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
18	1970	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
19	1971	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
20	1972	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
21	1973	Neg	0.01	Neg	0.03	Nil	Nil	Nil	Nil	Nil	0.03
22	1974	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
23	1975	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
24	1976	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
25	1977	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
26	1978	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
27	1979	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
28	1980	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
29	1981	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
30	1982	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
31	1983	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
32	1984	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	2.61	2.61
33	1985	0.01	0.03	0.00	0.54	Neg	0.07	Nil	Nil	3.34	3.95
34	1986	Nil	0.01	Nil	0.46	1177	0.36	Nil	Nil	Nil	0.82
35	1987	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
36	1988	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
37	1989	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
38	1990	0	0	0	0.00	0	0.00	0	0	0.00	0.00
39	1991	0	0	0	0.00	0	0.00	0	0	0.00	0.00
40	1992	0	0	0	0.00	0	0.00	0	0	0.00	0.00
41	1993	0.01	0.08	0.01	8.16	0	0.00	0	0	11.39	19.55
42	1994	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
43	1995	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
44	1996	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
45	1997	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
46	1998	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
47	1999	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
48	2000	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
49	2001	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
50	2002	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
51	2003	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
52	2004	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
53	2005	0.00	0.18	0.00	0.00	47045	0.00	1477	133	0.00	0.00
54	2006	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
55	2007	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
56	2008	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
57	2009	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
58	2010	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
59	2011	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
60	2012	0.00	0.00	0.00	1.60	849	28.50	2560	0	1.50	31.60
61	2013	0.00	0.08	0.00	1.72	982	29.89	2680	0	1.80	33.41
62	2014	0.00	0.00	0.00	0.00	847	0.00	2860	0	0.00	0.00
63	2015										
64	2016										
65	2017	0.57	0.67	0.57	9.30	4200	18.20	2515	29	524.09	551.59
66	2018	0.00	0.26	0.00		5209		794	13		0.00
67	2019										
68	2020										
69	2021	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
70	2022			0.00		716		30	8		
	TOTAL	0.59	1.30	0.59	21.82	61025	77.02	12916	183	544.73	643.57
	Average	0.03	0.06	0.03	1.09	3051	4.05	680	10	28.67	29.25
	Maximum	0.57	0.67	0.57	9.30	47045	29.89	2860	133	524.09	551.59
	(Year)	2017	2017	2017	2017	2005	2013	2014	2005	2017	2017

*Neg – Negligible

**Blank Cell – Data Not Reported

***NR – Not Reported

NAGALAND											TABLE - II (18/36)
STATEMENT SHOWING FLOOD DAMAGE DURING 2018 TO 2022											
Sl. Nos.	Year	Area affected in (m.ha.)	Population affected in (million)	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities (Rs.Crore)	Total damages crops,houses & public utilities (Rs.Crore)
				Area (m.ha.)	Value (Rs.Crore)	Nos.	Value (Rs.Crore)				
1	2	3	4	5	6	7	8	9	10	11	12
1	2018	0.00	0.26	0.00		5209		794	13		0.00
2	2019										
3	2020										
4	2021	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
5	2022			0.00		716		30	8		
	TOTAL	0.00	0.26	0.00	0.00	5925	0.00	824	21	0.00	0.00
	Average	0.00	0.26	0.00	NR	2963	NR	412	11	NR	0.00
	Maximum		0.26			5209		794	13		
	(Year)		2018			2018		2018	2018		

NAGALAND											TABLE - III (18/36)
STATEMENT SHOWING FLOOD DAMAGE DURING 2013 TO 2022											
Sl. Nos.	Year	Area affected in (m.ha.)	Population affected in (million)	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities (Rs.Crore)	Total damages crops,houses & public utilities (Rs.Crore)
				Area (m.ha.)	Value (Rs.Crore)	Nos.	Value (Rs.Crore)				
1	2	3	4	5	6	7	8	9	10	11	12
1	2013	0.00	0.08	0.00	1.72	982	29.89	2680	0	1.80	33.41
2	2014	0.00	0.00	0.00	0.00	847	0.00	2860	0	0.00	0.00
3	2015										
4	2016										
5	2017	0.57	0.67	0.57	9.30	4200	18.20	2515	29	524.09	551.59
6	2018	0.00	0.26	0.00		5209		794	13		0.00
7	2019										
8	2020										
9	2021	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
10	2022			0.00		716		30	8		
	TOTAL	0.57	1.00	0.57	11.02	11954	48.09	8879	50	525.89	585.00
	Average	0.14	0.25	0.11	3.67	2391	16.03	1776	10	175.30	146.25
	Maximum	0.57	0.67	0.57	9.30	5209	29.89	2860	29	524.09	551.59
	(Year)	2017	2017	2017	2017	2005	2013	2014	2005	2017	2017

NAGALAND											TABLE - IV (18/36)
STATEMENT SHOWING FLOOD DAMAGE DURING 2003 TO 2022											
Sl. Nos.	Year	Area affected in (m.ha.)	Population affected in (million)	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities (Rs.Crore)	Total damages crops,houses & public utilities (Rs.Crore)
				Area (m.ha.)	Value (Rs.Crore)	Nos.	Value (Rs.Crore)				
1	2	3	4	5	6	7	8	9	10	11	12
1	2003	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
2	2004	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
3	2005	0.00	0.18	0.00	0.00	47045	0.00	1477	133	0.00	0.00
4	2006	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
5	2007	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
6	2008	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
7	2009	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
8	2010	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
9	2011	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
10	2012	0.00	0.00	0.00	1.60	849	28.50	2560	0	1.50	31.60
11	2013	0.00	0.08	0.00	1.72	982	29.89	2680	0	1.80	33.41
12	2014	0.00	0.00	0.00	0.00	847	0.00	2860	0	0.00	0.00
13	2015										
14	2016										
15	2017	0.57	0.67	0.57	9.30	4200	18.20	2515	29	524.09	551.59
16	2018	0.00	0.26	0.00		5209		794	13		0.00
17	2019										
18	2020										
19	2021	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
20	2022			0.00		716		30	8		
	TOTAL	0.57	1.18	0.57	12.62	59848	76.59	12916	183	527.39	616.60
	Average	0.04	0.09	0.04	1.05	4275	6.38	923	13	43.95	47.43
	Maximum	0.57	0.67	0.57	9.30	47045	29.89	2860	133	524.09	551.59
	(Year)	2017	2017	2017	2017	2005	2013	2014	2005	2017	2017

ODISHA											TABLE - I (19/36)
STATEMENT SHOWING FLOOD DAMAGE DURING 1953 TO 2022											
Sl. Nos.	Year	Area affected in (m.ha.)	Population affected in (million)	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities (Rs.Crore)	Total damages crops,houses & public utilities (Rs.Crore)
1	2	3	4	5	6	7	8	9	10	11	12
1	1953	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
2	1954	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
3	1955	0.66	2.00	0.41	7.88	129591	1.76	4641	79	0.75	10.39
4	1956	0.33	0.90	0.09	2.15	3187	0.09	1192	Nil	Nil	2.24
5	1957	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
6	1958	0.03	0.20	0.02	0.10	393	0.01	Nil	Nil	Nil	0.11
7	1959	1.20	1.01	0.20	3.24	44872	0.22	3056	93	Nil	3.46
8	1960	1.40	2.07	0.59	20.00	100000	10.00	2670	45	3.71	33.71
9	1961	1.18	1.41	0.51	0.00	43715	Neg	109	19	0.02	0.02
10	1962	Neg	0.00	Neg	0.01	45	Neg	95	Nil	Neg	0.01
11	1963	0.12	0.53	0.09	1.00	4811	0.06	349	3	0.03	1.09
12	1964	0.16	Nil	0.16	2.02	763	Neg	465	11	0.37	2.39
13	1965	0.08	0.31	0.03	Neg	537	0.01	4	Nil	0.01	0.02
14	1966	0.01	Nil	0.01	Neg	33	Neg	Nil	Nil	Nil	Nil
15	1967	0.76	1.97	0.27	8.75	3930	1.11	2873	40	2.39	12.25
16	1968	0.99	2.92	0.37	8.58	113707	0.15	29509	126	5.18	13.91
17	1969	0.65	2.37	0.28	11.02	50113	0.53	1172	25	3.85	15.40
18	1970	0.32	2.32	0.32	12.25	15554	0.21	51	8	0.90	13.36
19	1971	0.61	2.68	0.47	19.57	95043	1.30	265	26	10.84	31.71
20	1972	1.20	7.34	1.20	30.78	419171	3.36	24584	140	12.76	46.90
21	1973	1.34	4.83	0.72	37.98	156839	1.17	7499	84	12.25	51.40
22	1974	0.19	1.46	0.12	0.02	14734	0.20	27	7	2.69	2.91
23	1975	0.51	3.14	0.42	23.21	144153	4.52	4996	77	19.27	47.00
24	1976	Neg	0.05	Neg	0.05	1375	0.01	153	3	0.34	0.40
25	1977	0.31	1.91	0.19	7.51	18674	0.58	781	44	11.13	19.22
26	1978	0.41	2.85	0.33	11.17	27431	1.18	272	21	32.54	44.89
27	1979	0.30	1.56	0.18	0.50	1939	0.09	85	16	4.64	5.23
28	1980	0.36	2.64	0.36	40.48	90000	16.35	8280	73	60.33	117.16
29	1981	0.09	0.15	0.04	0.06	1720	0.00	0.000	15	1.13	1.19
30	1982	1.20	5.40	1.20	Neg	800000	Neg	39692	131	331.45	331.45
31	1983	0.22	1.09	0.09	3.26	5581	0.23	438	16	7.98	11.47
32	1984	0.70	3.91	0.42	30.45	23499	2.31	465	28	128.83	161.59
33	1985	0.91	6.88	0.63	60.15	151439	20.69	6947	95	142.23	223.07
34	1986	1.24	8.90	0.79	9.44	148192	12.88	819	29	85.00	107.32
35	1987	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.00
36	1988	0.14	1.96	0.10	2.10	24087	1.02	353	9	32.84	35.96
37	1989	0.01	0.63	0.01	Nil	Nil	Nil	Nil	1	Nil	0.00
38	1990	0.78	9.80	0.48	0.00	287369	0.00	29692	120	0.00	0.00
39	1991	1.10	7.48	0.54	83.67	108084	12.28	1569	54	251.59	347.54
40	1992	0.06	4.50	0.04	37.10	166000	13.28	1397	43	185.00	235.38
41	1993	0.18	0.00	0.18	0.00	Nil	0.00	0	Nil	7.65	7.65
42	1994	0.47	5.17	0.47	0.00	10738	0.00	10	88	0.00	0.00
43	1995	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
44	1996	0.03	0.31	0.02	0.00	684	0.00	1	0	0.00	0.00
45	1997	0.78	5.28	0.44	40.23	50408	7.37	61	34	288.50	336.11
46	1998	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.00
47	1999	0.15	1.77	0.15	1.48	7488	272.11	Nil	10	53.99	327.59
48	2000	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.00
49	2001	0.90	9.68	0.90	66.74	212296	56.36	18149	99	1319.88	1442.98
50	2002	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.00
51	2003	0.48	7.89	0.89	253.83	185483	63.11	1994	93	1193.72	1510.66
52	2004	0.00	0.31	0.04	7.90	2097	0.53	0	10	66.19	74.62
53	2005	0.23	2.60	0.09	0.00	18099	0.00	32	10	243.35	243.35
54	2006	0.47	6.74	0.25	0.00	130460	0.00	1656	105	2042.53	2042.53
55	2007	0.00	4.81	0.32	0.00	104712	0.00	21674	91	1226.28	1226.28
56	2008	1.72	6.02	0.44	641.25	258155	297.78	51840	110	2219.38	3158.41
57	2009	0.14	0.66	0.00	0.00	13547	0.00	0	59	483.02	483.02
58	2010	0.00	0.09	0.03	0.00	5402	7.56	1454	14	320.00	327.56
59	2011	0.00	5.98	0.52	0.00	178481	0.00	1487	87	2874.41	2874.41
60	2012	0.02	0.06	0.00	0.16	13428	67.14	4	3	217.52	284.82
61	2013	0.05	0.39	0.05	0.00	5857	0.22	34	24	0.00	0.22
62	2014	3.97	4.02	3.97	0.00	49104	0.00	187	61	0.00	0.00
63	2015	0.05	0.01	0.05		573			3		0.00
64	2016	0.01	0.02			9	0.05		3	31.25	31.30
65	2017	0.66	0.70	0.02	0.00	5610	0.00	1316	3	334.32	334.32
66	2018	0.03	0.62	0.03	29.02	43360	23.98	164	21	246.84	299.84
67	2019	0.50	1.10	0.04	43.25	25821	42.05	697	13	369.52	454.82
68	2020	0.31	3.89	0.31	542.30	78137	108.91	26	38	858.12	1509.33
69	2021	0.11	3.04	0.11	136.75	16903	45.46	69	13	197.30	379.51
70	2022		2.47	0.13	104.10	14257	6.49	49	13	480.97	591.56
	TOTAL	30.81	170.80	21.11	2341.51	4627690	1104.73	275404	2486	16424.77	19871.00
	Average	0.51	2.80	0.35	41.81	75864	20.09	4832	44	293.30	301.08
	Maximum	3.97	9.80	3.97	641.25	800000	297.78	51840	140	2874.41	3158.41
	(Year)	2014	1990	2014	2008	1982	2008	2008	1972	2011	2008

*Neg – Negligible

**Blank Cell – Data Not Reported

ODISHA											TABLE - II (19/36)
STATEMENT SHOWING FLOOD DAMAGE DURING 2018 TO 2022											
Sl. Nos.	Year	Area affected in (m.ha.)	Population affected in (million)	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities (Rs.Crore)	Total damages crops,houses & public utilities (Rs.Crore)
				Area (m.ha.)	Value (Rs.Crore)	Nos.	Value (Rs.Crore)				
1	2	3	4	5	6	7	8	9	10	11	12
1	2018	0.03	0.62	0.03	29.02	43360	23.98	164	21	246.84	299.84
2	2019	0.50	1.10	0.04	43.25	25821	42.05	697	13	369.52	454.82
3	2020	0.31	3.89	0.31	542.30	78137	108.91	26	38	858.12	1509.33
4	2021	0.11	3.04	0.11	136.75	16903	45.46	69	13	197.30	379.51
5	2022		2.47	0.13	104.10	14257	6.49	49	13	480.97	591.56
	TOTAL	0.96	11.12	0.62	855.42	178478	226.89	1005	98	2152.75	3235.06
	Average	0.24	2.22	0.12	171.08	35696	45.38	201	20	430.55	647.01
	Maximum	0.50	3.89	0.31	542.30	78137	108.91	697	38	858.12	1509.33
	(Year)	2019	2020	2020	2020	2020	2020	2019	2020	2020	2020

ODISHA											TABLE - III(19/36)
STATEMENT SHOWING FLOOD DAMAGE DURING 2013 TO 2022											
Sl. Nos.	Year	Area affected in (m.ha.)	Population affected in (million)	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities (Rs.Crore)	Total damages crops,houses & public utilities (Rs.Crore)
				Area (m.ha.)	Value (Rs.Crore)	Nos.	Value (Rs.Crore)				
1	2	3	4	5	6	7	8	9	10	11	12
1	2013	0.05	0.39	0.05	0.00	5857	0.22	34	24	0.00	0.22
2	2014	3.97	4.02	3.97	0.00	49104	0.00	187	61	0.00	0.00
3	2015	0.05	0.01	0.05		573			3		0.00
4	2016	0.01	0.02			9	0.05		3	31.25	31.30
5	2017	0.66	0.70	0.02	0.00	5610	0.00	1316	3	334.32	334.32
6	2018	0.03	0.62	0.03	29.02	43360	23.98	164	21	246.84	299.84
7	2019	0.50	1.10	0.04	43.25	25821	42.05	697	13	369.52	454.82
8	2020	0.31	3.89	0.31	542.30	78137	108.91	26	38	858.12	1509.33
9	2021	0.11	3.04	0.11	136.75	16903	45.46	69	13	197.30	379.51
10	2022		2.47	0.13	104.10	14257	6.49	49	13	480.97	591.56
	TOTAL	5.69	16.26	4.70	855.42	239631	227.16	2542	192	2518.31	3600.89
	Average	0.63	1.63	0.52	106.93	23963	25.24	318	19	279.81	360.09
	Maximum	3.97	4.02	3.97	542.30	78137	108.91	1316	61	858.12	1509.33
	(Year)	2014	2014	2014	2020	2020	2020	2017	2014	2020	2020

ODISHA											TABLE - IV (19/36)
STATEMENT SHOWING FLOOD DAMAGE DURING 2003 TO 2022											
Sl. Nos.	Year	Area affected in (m.ha.)	Population affected in (million)	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities (Rs.Crore)	Total damages crops,houses & public utilities (Rs.Crore)
				Area (m.ha.)	Value (Rs.Crore)	Nos.	Value (Rs.Crore)				
1	2	3	4	5	6	7	8	9	10	11	12
1	2003	0.48	7.89	0.89	253.83	185483	63.11	1994	93	1193.72	1510.66
2	2004	0.00	0.31	0.04	7.90	2097	0.53	0	10	66.19	74.62
3	2005	0.23	2.60	0.09	0.00	18099	0.00	32	10	243.35	243.35
4	2006	0.47	6.74	0.25	0.00	130460	0.00	1656	105	2042.53	2042.53
5	2007	0.00	4.81	0.32		104712		21674	91	1226.28	1226.28
6	2008	1.72	6.02	0.44	641.25	258155	297.78	51840	110	2219.38	3158.41
7	2009	0.14	0.66	0.00	0.00	13547	0.00	0	59	483.02	483.02
8	2010	0.00	0.09	0.03	0.00	5402	7.56	1454	14	320.00	327.56
9	2011	0.00	5.98	0.52	0.00	178481	0.00	1487	87	2874.41	2874.41
10	2012	0.02	0.06	0.00	0.16	13428	67.14	4	3	217.52	284.82
11	2013	0.05	0.39	0.05	0.00	5857	0.22	34	24	0.00	0.22
12	2014	3.97	4.02	3.97	0.00	49104	0.00	187	61	0.00	0.00
13	2015	0.05	0.01	0.05		573			3		0.00
14	2016	0.01	0.02			9	0.05		3	31.25	31.30
15	2017	0.66	0.70	0.02	0.00	5610	0.00	1316	3	334.32	334.32
16	2018	0.03	0.62	0.03	29.02	43360	23.98	164	21	246.84	299.84
17	2019	0.50	1.10	0.04	43.25	25821	42.05	697	13	369.52	454.82
18	2020	0.31	3.89	0.31	542.30	78137	108.91	26	38	858.12	1509.33
19	2021	0.11	3.04	0.11	136.75	16903	45.46	69	13	197.30	379.51
20	2022		2.47	0.13	104.10	14257	6.49	49	13	480.97	591.56
	TOTAL	8.74	51.41	7.28	1758.56	1149495	663.28	82683	774	13404.71	15826.54
	Average	0.46	2.57	0.38	103.44	57475	36.85	4594	39	705.51	791.33
	Maximum	3.97	7.89	3.97	641.25	258155	297.78	51840	110	2874.41	3158.41
	(Year)	2014	2003	2014	2008	2008	2008	2008	2008	2011	2008

PUNJAB											TABLE-I(20/36)
STATEMENT SHOWING FLOOD DAMAGE DURING 1953 TO 2022											
Sl. Nos.	Year	Area affected in (m.ha.)	Population affected in (million)	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities (Rs.Crore)	Total damages crops,houses & public utilities (Rs.Crore)
				Area (m.ha.)	Value (Rs.Crore)	Nos.	Value (Rs.Crore)				
1	2	3	4	5	6	7	8	9	10	11	12
1	1953	Neg	Neg	Neg	0.02	181	0.01	6	3	Nil	0.03
2	1954	0.01	0.00	0.01	0.17	983	0.04	48	Nil	Nil	0.21
3	1955	0.92	Nil	0.92	15.98	627100	15.08	56100	477	Nil	31.06
4	1956	0.06	Nil	0.06	0.80	8014	0.18	567	8	Nil	0.98
5	1957	0.08	Nil	0.08	1.61	5100	0.03	108	288	Nil	1.64
6	1958	0.99	2.18	0.43	18.10	94500	2.23	810	50	Nil	20.33
7	1959	0.16	0.13	0.06	1.75	3074	0.04	2	4	Nil	1.79
8	1960	0.46	1.38	0.37	9.94	42100	2.35	311	19	Nil	12.29
9	1961	0.21	0.89	0.20	4.72	19394	0.05	47	14	0.01	4.78
10	1962	1.73	4.30	0.97	24.32	262411	6.67	2159	98	0.08	31.07
11	1963	0.04	0.11	0.02	0.48	2120	0.12	9	7	0.01	0.61
12	1964	0.85	1.74	0.33	15.10	26460	0.52	526	40	0.50	16.12
13	1965	Neg	Neg	Neg	0.02	8	Neg	1	1	0.01	0.03
14	1966	0.25	1.19	0.18	8.27	52030	0.89	424	22	0.20	9.36
15	1967	0.03	0.16	0.04	2.67	687	0.04	13	1	0.06	2.77
16	1968	0.07	0.29	0.06	6.17	3921	0.15	2	7	0.00	6.32
17	1969	0.04	0.39	0.02	1.05	1253	0.04	157	19	Neg	1.09
18	1970	0.01	0.01	0.01	0.31	1811	0.04	5	1	Nil	0.35
19	1971	0.11	0.27	0.06	4.62	18231	0.59	156	20	0.01	5.22
20	1972	0.04	0.02	0.01	0.53	587	0.06	6	5	Nil	0.59
21	1973	0.17	0.28	0.08	7.10	30500	0.93	251	36	0.03	8.06
22	1974	Neg	Neg	Neg	Neg	1000	0.04	3	2	Nil	0.04
23	1975	0.10	0.38	0.05	4.03	52228	5.57	513	35	0.46	10.06
24	1976	0.36	1.62	0.22	36.40	282883	9.79	1803	129	3.39	49.58
25	1977	0.01	0.22	0.01	0.69	782	0.06	95	11	0.09	0.84
26	1978	0.15	0.37	0.11	22.05	36974	2.52	148	17	0.40	24.97
27	1979	Neg	Neg	Neg	0.44	Nil	Nil	Nil	Nil	Nil	0.44
28	1980	0.05	0.09	0.05	4.32	19244	0.75	113	47	0.02	5.09
29	1981	0.02	0.05	0.02	1.63	8186	0.88	43	6	0.11	2.62
30	1982	Neg	Neg	Neg	Neg	16	0.01	Nil	1	Nil	0.01
31	1983	0.04	0.27	0.04	7.35	16953	0.79	27	13	0.21	8.35
32	1984	Neg	0.02	Neg	0.56	15712	0.58	1	Nil	Nil	1.14
33	1985	0.86	1.72	0.14	42.12	302204	140.34	2586	152	55.19	237.65
34	1986	0.05	0.16	0.05	5.95	9683	2.00	14	7	63.82	71.77
35	1987	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
36	1988	2.79	4.30	2.79	519.90	552003	293.43	66335	699	457.62	1270.95
37	1989	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
38	1990	0.00	0.10	0.00	4.43	10795	1.25	258	7	34.64	40.32
39	1991	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
40	1992	0.02	0.00	0.02	0.00	0	0.00	Nil	3	0.00	0.00
41	1993	0.79	3.49	0.20	348.21	147608	0.00	8586	359	477.00	825.21
42	1994	0.06	0.03	0.06	0.00	958	0.00	38	41	0.00	0.00
43	1995	0.28	2.66	0.28	182.54	144652	109.84	1301	157	187.47	479.85
44	1996	Neg	0.00	0.00	0.00	26	0.00	1	13	0.00	0.00
45	1997	0.09	0.00	0.09	0.00	10685	0.00	75	22	0.00	0.00
46	1998	1.66	Neg	1.66	9.26	529	0.16	5	13	0.03	9.45
47	1999	0.66	Neg	0.66	2.49	Nil	0.12	Nil	4	Nil	2.61
48	2000	1.49	Neg	1.49	10.07	86	0.15	7	9	0.03	10.24
49	2001	1.76	Nil	1.76	5.72	10	0.06	1	7	0.00	5.79
50	2002	0.07	Nil	0.07	2.97	6	0.05	1	Nil	Nil	3.01
51	2003	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
52	2004	Neg	Nil	Neg	Nil	771	Nil	6	13	Nil	Nil
53	2005	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
54	2006	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
55	2007	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
56	2008	0.00	0.20	0.21	0.00	13161	0.00	90	38	0.00	0.00
57	2009	0.00	0.00	0.01	0.00	72	0.00	0	8	0.00	0.00
58	2010	0.02	0.40	0.02	132.02	2040	3.13	108	38	133.32	268.48
59	2011	0.00	0.00	0.20	59.56	2538	6.47	28901	38	31.19	97.22
60	2012	0.00	0.00	0.00	0.00	149	0.13	3034	8	0.00	0.13
61	2013	0.16	0.01	0.11	136.46	36258	26.51	954	44	169.00	331.97
62	2014	0.04	0.40	0.04	49.71	36445	21.59	127	44	49.00	120.30
63	2015	0.04	0.03	0.04	63.86	462	2.68	23	11	98.00	164.54
64	2016	0.00	0.00	0.00	1.14	20	0.03	0	13	0.50	1.66
65	2017	0.01	0.00	0.01	18.23	130	0.41	6	5	0.00	18.64
66	2018	0.06		0.06	120.41	1477	4.11	29	26		124.52
67	2019	0.15	0.08	0.15		2618		615	20		
68	2020	0.15	0.08	0.15		2570		615	20		0.00
69	2021	0.02	0.02	0.00	44.45	374	2.16	82	24	0.00	46.61
70	2022			0.08		1887		203	22		
	TOTAL	18.21	30.02	14.76	1960.71	2914660	665.66	178455	3246	1762.38	4388.74
	Average	0.32	0.60	0.25	32.68	45542	11.09	2878	52	40.05	69.66
	Maximum	2.79	4.30	2.79	519.90	627100	293.43	66335	699	477.00	1270.95
	(Year)	1988	1988	1988	1988	1955	1988	1988	1988	1993	1988

*Neg – Negligible

**Blank Cell – Data Not Reported

PUNJAB											TABLE -II(20/36)
STATEMENT SHOWING FLOOD DAMAGE DURING 2018 TO 2022											
Sl. Nos.	Year	Area affected in (m.ha.)	Population affected in (million)	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities (Rs.Crore)	Total damages crops,houses & public utilities (Rs.Crore)
				Area (m.ha.)	Value (Rs.Crore)	Nos.	Value (Rs.Crore)				
1	2	3	4	5	6	7	8	9	10	11	12
1	2018	0.06		0.06	120.41	1477	4.11	29	26		124.52
2	2019	0.15	0.08	0.15		2618		615	20		
3	2020	0.15	0.08	0.15		2570		615	20		0.00
4	2021	0.02	0.02	0.00	44.45	374	2.16	82	24	0.00	46.61
5	2022			0.08		1887		203	22		
	TOTAL	0.38	0.18	0.44	164.86	8926	6.27	1544	112	0.00	171.13
	Average	0.10	0.06	0.09	82.43	1785	3.14	309	22	0.00	57.04
	Maximum	0.15	0.08	0.15	120.41	2618	4.11	615	26	0.00	124.52
	(Year)	2019	2019	2019	2018	2019	2018	2019	2018	2021	2018

PUNJAB											TABLE -III(20/36)
STATEMENT SHOWING FLOOD DAMAGE DURING 2013 TO 2022											
Sl. Nos.	Year	Area affected in (m.ha.)	Population affected in (million)	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities (Rs.Crore)	Total damages crops,houses & public utilities (Rs.Crore)
				Area (m.ha.)	Value (Rs.Crore)	Nos.	Value (Rs.Crore)				
1	2	3	4	5	6	7	8	9	10	11	12
1	2013	0.16	0.01	0.11	136.46	36258	26.51	954	44	169.00	331.97
2	2014	0.04	0.40	0.04	49.71	36445	21.59	127	44	49.00	120.30
3	2015	0.04	0.03	0.04	63.86	462	2.68	23	11	98.00	164.54
4	2016	0.00	0.00	0.00	1.14	20	0.03	0	13	0.50	1.66
5	2017	0.01	0.00	0.01	18.23	130	0.41	6	5	0.00	18.64
6	2018	0.06		0.06	120.41	1477	4.11	29	26		124.52
7	2019	0.15	0.08	0.15		2618		615	20		
8	2020	0.15	0.08	0.15		2570		615	20		0.00
9	2021	0.02	0.02	0.00	44.45	374	2.16	82	24	0.00	46.61
10	2022			0.08		1887		203	22		
	TOTAL	0.63	0.62	0.64	434.26	82241	57.49	2654	229	316.50	808.24
	Average	0.07	0.08	0.06	62.04	8224	8.21	265	23	52.75	101.03
	Maximum	0.16	0.40	0.15	136.46	36445	26.51	954	44	169.00	331.97
	(Year)	2013	2014	2019	2013	2014	2013	2013	2013	2013	2013

PUNJAB											TABLE -IV (20/36)
STATEMENT SHOWING FLOOD DAMAGE DURING 2003 TO 2022											
Sl. Nos.	Year	Area affected in (m.ha.)	Population affected in (million)	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities (Rs.Crore)	Total damages crops,houses & public utilities (Rs.Crore)
				Area (m.ha.)	Value (Rs.Crore)	Nos.	Value (Rs.Crore)				
1	2	3	4	5	6	7	8	9	10	11	12
1	2003	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
2	2004	Neg	Nil	Neg	Nil	771	Nil	6	13	Nil	Nil
3	2005	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
4	2006	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
5	2007	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
6	2008	0.00	0.20	0.21	0.00	13161	0.00	90	38	0.00	0.00
7	2009	0.00	0.00	0.01	0.00	72	0.00	0	8	0.00	0.00
8	2010	0.02	0.40	0.02	132.02	2040	3.13	108	38	133.32	268.48
9	2011	0.00	0.00	0.20	59.56	2538	6.47	28901	38	31.19	97.22
10	2012	0.00	0.00	0.00	0.00	149	0.13	3034	8	0.00	0.13
11	2013	0.16	0.01	0.11	136.46	36258	26.51	954	44	169.00	331.97
12	2014	0.04	0.40	0.04	49.71	36445	21.59	127	44	49.00	120.30
13	2015	0.04	0.03	0.04	63.86	462	2.68	23	11	98.00	164.54
14	2016	0.00	0.00	0.00	1.14	20	0.03	0	13	0.50	1.66
15	2017	0.01	0.00	0.01	18.23	130	0.41	6	5	0.00	18.64
16	2018	0.06		0.06	120.41	1477	4.11	29	26		124.52
17	2019	0.15	0.08	0.15		2618		615	20		
18	2020	0.15	0.08	0.15		2570		615	20		0.00
19	2021	0.02	0.02	0.00	44.45	374	2.16	82	24	0.00	46.61
20	2022			0.08		1887		203	22		
	TOTAL	0.65	1.21	1.07	625.84	100972	67.22	34793	372	481.01	1174.07
	Average	0.04	0.08	0.06	41.72	5314	4.48	1831	20	34.36	73.38
	Maximum	0.16	0.40	0.21	136.46	36445	26.51	28901	44	169.00	331.97
	(Year)	1988	1988	1988	1988	1955	1988	1988	1988	1993	1988

											TABLE -I (21/36)
RAJASTHAN											
STATEMENT SHOWING FLOOD DAMAGE DURING 1953 TO 2022											
Sl. Nos.	Year	Area affected in (m.ha.)	Population affected in (million)	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities (Rs.Crore)	Total damages crops,houses & public utilities (Rs.Crore)
1	2	3	4	5	6	7	8	9	10	11	12
1	1953	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
2	1954	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
3	1955	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
4	1956	Nil	Nil	Nil	Nil	5400	0.150	1405	15	Nil	0.15
5	1957	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
6	1958	0.03	0.28	0.03	0.81	20609	0.300	13	Nil	Nil	1.11
7	1959	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
8	1960	0.05	Nil	0.02	1.06	1933	0.120	Nil	1	0.035	1.22
9	1961	0.03	Nil	0.03	Neg	Nil	Nil	Nil	1	0.010	0.01
10	1962	0.02	Nil	Neg	0.10	334	0.007	Nil	Nil	Nil	0.11
11	1963	0.03	Nil	Neg	0.48	Nil	Nil	Nil	Nil	Nil	0.48
12	1964	0.07	Nil	0.02	0.52	1020	0.06	Nil	3	Nil	0.58
13	1965	0.01	0.03	Nil	Nil	10	Neg	3	Nil	Nil	Neg
14	1966	0.02	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
15	1967	0.04	0.07	0.05	5.87	11453	0.50	Nil	16	1.07	7.44
16	1968	0.53	0.50	Nil	Nil	200	Nil	Nil	22	3.00	3.00
17	1969	0.24	0.36	0.24	3.87	23624	0.30	1103	28	5.66	9.83
18	1970	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
19	1971	0.01	0.14	Nil	Nil	29183	0.79	1610	21	2.60	3.39
20	1972	0.34	3.03	0.11	2.63	67765	3.64	7420	29	4.60	10.87
21	1973	1.68	0.50	0.83	75.00	126361	15.00	145559	287	11.11	101.11
22	1974	0.06	0.10	0.01	0.01	9014	0.51	304	4	2.20	2.72
23	1975	0.07	0.56	0.07	3.51	23589	1.76	6340	48	15.95	21.22
24	1976	0.25	0.40	0.09	2.57	13215	0.22	540	9	17.00	19.79
25	1977	3.26	7.99	3.09	58.75	102764	4.42	1061	105	12.07	75.24
26	1978	1.78	1.88	1.78	21.75	211004	22.15	903	109	8.37	52.27
27	1979	0.57	1.12	0.18	23.63	93620	47.00	113842	478	29.94	100.57
28	1980	Nil	Neg	Nil	Nil	798	0.05	27	1	0.23	0.28
29	1981	0.39	0.79	0.25	24.80	72829	3.44	33430	143	246.31	274.55
30	1982	0.05	0.05	0.05	4.40	14671	0.51	1318	19	6.48	11.39
31	1983	0.02	0.50	0.02	2.72	21439	2.47	482	37	26.97	32.16
32	1984	0.50	0.87	0.14	30.37	357	0.06	70	3	16.80	47.23
33	1985	0.12	0.45	0.10	1.95	2269	0.55	1200	8	7.47	9.97
34	1986	0.54	0.48	0.23	40.63	10059	0.32	4795	40	30.81	71.76
35	1987	0.09	0.20	0.08	0.36	4016	0.44	3872	3	4.01	4.81
36	1988	0.01	Nil	0.01	8.97	2420	0.67	0.000	9	19.49	29.13
37	1989	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
38	1990	1.80	2.33	0.08	5.79	51682	15.14	36571	165	78.65	99.58
39	1991	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
40	1992	0.00	0.00	0.00	0.00	18446	0.00	11446	49	37.62	37.62
41	1993	0.00	0.00	0.00	0.00	27838	0.00	139	24	0.00	0.00
42	1994	0.27	4.42	0.18	11.09	12178	2.56	1193	48	26.46	40.11
43	1995	0.59	3.03	0.59	373.98	132173	132.00	1505	122	198.30	704.28
44	1996	1.09	1.27	0.21	0.00	119241	0.00	6438	138	0.00	0.00
45	1997	Neg	0.00	Neg	0.07	10196	2.41	94	64	22.38	24.86
46	1998	0.99	0.91	0.00	0.13	19925	214.05	10032	21	2100.51	2314.69
47	1999	0.03	0.06	0.02	0.72	12953	4.30	23858	18	1.71	6.73
48	2000	0.01	0.36	0.00	7.93	42376	9.71	8884	6	0.50	18.14
49	2001	0.00	0.08	0.00	38.08	11379	111.83	1757	14	35.41	185.32
50	2002	0.00	0.00	0.00	0.00	575	3.02	0	1	0.00	3.02
51	2003	0.07	0.19	0.00	0.32	7358	428.22	64	29	30.80	459.34
51	2004	0.00	0.00	0.84	0.00	19991	0.00	334	22	0.00	0.00
51	2005	0.00	Neg	0.03	0.00	12690	0.00	434	78	0.00	0.00
54	2006	0.00	0.00	0.17	0.00	269332	0.00	230220	181	0.00	0.00
55	2007	0.00	0.00	0.02	0.00	14734	0.00	5136	65	0.00	0.00
56	2008	0.00	0.01	0.00	0.00	3834	0.00	18	68	0.00	0.00
57	2009	0.00	0.00	0.00	0.00	221	0.15	3509	48	0.00	0.15
58	2010	0.00	0.00	0.00	0.00	549	0.00	84	52	0.00	0.00
59	2011	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
60	2012	0.42	2.42	0.29	445.79	12881	0.00	152	59	40.66	486.45
61	2013	0.04	0.23	0.04	22.30	13108	3.86	157	14	60.86	87.02
62	2014	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
63	2015	1.56	6.26	0.46	1122.25	70290	48.34	3607	54	234.45	1405.03
64	2016	0.88	4.38	0.80	1014.22	14494	20.38	635	129	164.51	1199.11
65	2017	1.09	3.59	0.74	1333.22	57290	30.45	5536	101	513.19	1876.86
66	2018	0.00	0.02	0.00	2.20	2159	2.16	341	26	27.37	31.73
67	2019	2.39	13.80	2.39	8787.77	28415	33.14	314	126	0.00	8820.91
68	2020	0.04	0.48	0.04	45.79	2507	0.89	97	34	144.49	191.17
69	2021	1.15	10.71	1.15	5333.94	37932	50.43	2064	34	92.81	5477.18
70	2022	5.51	7.44	1.66	11750.40			506476	154		11750.40
	TOTAL	28.74	82.28	17.16	30610.76	1896703	1218.47	1186392	3383	4282.85	36112.08
	Average	0.48	1.55	0.32	546.62	32148	21.38	21571	58	77.87	592.00
	Maximum (Year)	5.51	13.80	3.09	11750.40	269332	428.22	506476	478	2100.51	11750.40
		2022	2019	1977	2019	2006	2003	2006	1979	1998	2022

*Neg – Negligible

**Blank Cell – Data Not Reported

RAJASTHAN											TABLE-II (21/36)
STATEMENT SHOWING FLOOD DAMAGE DURING 2018 TO 2022											
Sl. Nos.	Year	Area affected in (m.ha.)	Population affected in (million)	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities (Rs.Crore)	Total damages crops,houses & public utilities (Rs.Crore)
1	2	3	4	5	6	7	8	9	10	11	12
1	2018	0.00	0.02	0.00	2.20	2159	2.16	341	26	27.37	31.73
2	2019	2.39	13.80	2.39	8787.77	28415	33.14	314	126	0.00	8820.91
3	2020	0.04	0.48	0.04	45.79	2507	0.89	97	34	144.49	191.17
4	2021	1.15	10.71	1.15	5333.94	37932	50.43	2064	34	92.81	5477.18
5	2022	5.51	7.44	1.66	11750.40			506476	154		11750.40
	TOTAL	9.09	32.44	5.25	25920.10	71013	86.62	509292	374	264.67	26271.39
	Average	1.82	6.49	1.05	5184.02	17753	21.65	101858	75	66.17	5254.28
	Maximum	5.51	13.80	2.39	11750.40	37932	50.43	506476	154	144.49	11750.40
	(Year)	2022	2019	2019	2019	2021	2021	2022	2022	2020	2022

RAJASTHAN											TABLE-III (21/36)
STATEMENT SHOWING FLOOD DAMAGE DURING 2013 TO 2022											
Sl. Nos.	Year	Area affected in (m.ha.)	Population affected in (million)	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities (Rs.Crore)	Total damages crops,houses & public utilities (Rs.Crore)
1	2	3	4	5	6	7	8	9	10	11	12
1	2013	0.04	0.23	0.04	22.30	13108	3.86	157	14	60.86	87.02
2	2014	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
3	2015	1.56	6.26	0.46	1122.25	70290	48.34	3607	54	234.45	1405.03
4	2016	0.88	4.38	0.80	1014.22	14494	20.38	635	129	164.51	1199.11
5	2017	1.09	3.59	0.74	1333.22	57290	30.45	5536	101	513.19	1876.86
6	2018	0.00	0.02	0.00	2.20	2159	2.16	341	26	27.37	31.73
7	2019	2.39	13.80	2.39	8787.77	28415	33.14	314	126	0.00	8820.91
8	2020	0.04	0.48	0.04	45.79	2507	0.89	97	34	144.49	191.17
9	2021	1.15	10.71	1.15	5333.94	37932	50.43	2064	34	92.81	5477.18
10	2022	5.51	7.44	1.66	11750.40			506476	154		11750.40
	TOTAL	12.66	46.90	7.29	29412.09	226195	189.65	519227	672	1237.67	30839.41
	Average	1.27	4.69	0.73	2941.21	25133	21.07	51923	67	137.52	3083.94
	Maximum	5.51	13.80	2.39	11750.40	70290	50.43	506476	154	513.19	11750.40
	(Year)	2022	2019	2019	2022	2015	2021	2022	2022	2017	2022

RAJASTHAN											TABLE-IV (21/36)
STATEMENT SHOWING FLOOD DAMAGE DURING 2003 TO 2022											
Sl. Nos.	Year	Area affected in (m.ha.)	Population affected in (million)	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities (Rs.Crore)	Total damages crops,houses & public utilities (Rs.Crore)
1	2	3	4	5	6	7	8	9	10	11	12
1	2003	0.07	0.19	0.00	0.32	7358	428.22	64	29	30.80	459.34
2	2004	0.00	0.00	0.84	0.00	19991	0.00	334	22	0.00	0.00
3	2005	0.00	Neg	0.03	0.00	12690	0.00	434	78	0.00	0.00
4	2006	0.00	0.00	0.17	0.00	269332	0.00	230220	181	0.00	0.00
5	2007	0.00	0.00	0.02	0.00	14734	0.00	5136	65	0.00	0.00
6	2008	0.00	0.01	0.00	0.00	3834	0.00	18	68	0.00	0.00
7	2009	0.00	0.00	0.00	0.00	221	0.15	3509	48	0.00	0.15
8	2010	0.00	0.00	0.00	0.00	549	0.00	84	52	0.00	0.00
9	2011	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
10	2012	0.42	2.42	0.29	445.79	12881	0.00	152	59	40.66	486.45
11	2013	0.04	0.23	0.04	22.30	13108	3.86	157	14	60.86	87.02
12	2014	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
13	2015	1.56	6.26	0.46	1122.25	70290	48.34	3607	54	234.45	1405.03
14	2016	0.88	4.38	0.80	1014.22	14494	20.38	635	129	164.51	1199.11
15	2017	1.09	3.59	0.74	1333.22	57290	30.45	5536	101	513.19	1876.86
16	2018	0.00	0.02	0.00	2.20	2159	2.16	341	26	27.37	31.73
17	2019	2.39	13.80	2.39	8787.77	28415	33.14	314	126	0.00	8820.91
18	2020	0.04	0.48	0.04	45.79	2507	0.89	97	34	144.49	191.17
19	2021	1.15	10.71	1.15	5333.94	37932	50.43	2064	34	92.81	5477.18
20	2022	5.51	7.44	1.66	11750.40			506476	154		11750.40
	TOTAL	13.15	49.51	8.64	29858.20	567785	618.01	759178	1274	1309.13	31785.35
	Average	0.66	2.61	0.43	1492.91	29883	32.53	37959	64	68.90	1589.27
	Maximum	5.51	13.80	2.39	11750.40	269332	428.22	506476	181	513.19	11750.40
	(Year)	2022	2019	2019	2022	2006	2003	2006	2006	2017	2022

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STATEMENT SHOWING FLOOD DAMAGE DURING 1953 TO 2022

Sl. Nos.	Year	Area affected in (m.ha.)	Population affected in (million)	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities (Rs.Crore)	Total damages crops,houses & public utilities (Rs.Crore)
				Area (m.ha.)	Value (Rs.Crore)	Nos.	Value (Rs.Crore)				
1	2	3	4	5	6	7	8	9	10	11	12
1	1953	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
2	1954	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
3	1955	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
4	1956	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
5	1957	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
6	1958	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
7	1959	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
8	1960	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
9	1961	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
10	1962	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
11	1963	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
12	1964	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
13	1965	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
14	1966	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
15	1967	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
16	1968	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
17	1969	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
18	1970	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
19	1971	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
20	1972	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
21	1973	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
22	1974	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
23	1975	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
24	1976	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
25	1977	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
26	1978	Neg	Neg	Neg	0.249	2	Neg	16	2	0.03	0.27
27	1979	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
28	1980	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
29	1981	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
30	1982	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
31	1983	0.02	0.10	0.02	6.47	284	1.83	3260	107	19.57	27.88
32	1984	0.02	0.05	0.01	7.63	224	0.03	1050	2	3.58	11.24
33	1985	0.01	0.03	0.01	1.03	135	0.01	24	1	17.50	18.55
34	1986	0.00	0.07	Neg	1.10	9746	Neg	Nil	3	2.41	3.51
35	1987	Neg	Nil	Neg	0.63	Nil	Nil	Nil	Nil	12.94	13.57
36	1988	Neg	Nil	Neg	0.27	67	Neg	35	2	28.15	28.42
37	1989	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
38	1990	Nil	Nil	Nil	2.51	4000	0.73	Nil	37	8.90	12.14
39	1991	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
40	1992	0	0	0	0	0	0.00	0	0	0.00	0.00
41	1993	0	0	0	0	0	0.00	0	0	0.00	0.00
42	1994	0	0	0	0	0	0.00	0	0	0.00	0.00
43	1995	0	0	0	0	0	0.00	0	0	0.00	0.00
44	1996	0	0	0	0	20	0.00	6	0	0.00	0.00
45	1997	0	0	0	0	3000	0.00	0	57	0.00	0.00
46	1998	Neg	0.01	Nil	Nil	Nil	Nil	Nil	Nil	0.75	0.75
47	1999	Neg	0.02	Nil	Nil	Nil	Nil	Nil	Nil	1.12	1.12
48	2000	1.17	0.03	0.60	3.00	16	1.12	60	8	18.39	22.51
49	2001	Nil	0.00	Nil	Nil	Nil	Nil	Nil	Nil	0.21	0.21
50	2002	Nil	0.03	Nil	Nil	Nil	Nil	Nil	Nil	1.66	1.66
51	2003	Neg	0.09	Nil	Nil	Nil	Nil	Nil	Nil	5.35	5.35
52	2004	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
53	2005	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
54	2006	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
55	2007	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
56	2008	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
57	2009	0.00	0.00	0.00	0.00	0	0.00	0	1	0.00	0.00
58	2010	0.00	0.00	0.00	0.00	36	0.00	0	0	0.00	0.00
59	2011	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
60	2012	0.00	0.31	0.00	0.00	2780	5.56	305	41	580.71	586.27
61	2013	0.00	0.20	0.00	0.00	34	0.00	106	16	0.00	0.00
62	2014	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
63	2015	0.60		0.60				303			0.00
64	2016					6					0.00
65	2017	0.00	0.03	0.00	5.00	810	9.27	110	10	231.17	245.44
66	2018										
67	2019										
68	2020	0.03	0.23	0.01	3.00	1432	6.14	21149	18	339.86	349.00
69	2021	0.04	0.33	0.02	0.00	1098	3.95	934	9	88.48	92.43
70	2022			0.00		3935		13	8		
	TOTAL	1.89	1.52	1.27	30.90	27625	28.64	27371	322	1360.78	1420.32
	Average	0.07	0.05	0.05	1.03	891	1.10	944	11	38.88	38.39
	Maximum	1.17	0.33	0.60	7.63	9746	9.27	21149	107	580.71	586.27
	(Year)	2000	2021	2015	1984	1986	2017	2020	1983	2012	2012

*Neg – Negligible

**Blank Cell – Data Not Reported

SIKKIM											
STATEMENT SHOWING FLOOD DAMAGE DURING 2018 TO 2022											
Sl. Nos.	Year	Area affected in (m.ha.)	Population affected in (million)	Damage to Crops Area (m.ha.)	Value (Rs.Crore)	Damage to Houses Nos.	Value (Rs.Crore)	Cattle lost nos.	Human lives lost nos.	Damage to public utilities (Rs.Crore)	Total damages crops,houses & public utilities (Rs.Crore)
1	2	3	4	5	6	7	8	9	10	11	12
1	2018										
2	2019										
3	2020	0.03	0.23	0.01	3.00	1432	6.14	21149	18	339.86	349.00
4	2021	0.04	0.33	0.02	0.00	1098	3.95	934	9	88.48	92.43
5	2022			0.00		3935		13	8		
	TOTAL	0.07	0.56	0.03	3.00	6465	10.09	22096	35	428.34	441.43
	Average	0.04	0.28	0.01	1.50	2155	5.04	7365	12	214.17	220.71
	Maximum	0.04	0.33	0.02	3.00	3935	6.14	21149	18	339.86	349.00
	(Year)	2021	2021	2021	2020	2022	2021	2021	2021	2021	2021

SIKKIM											
STATEMENT SHOWING FLOOD DAMAGE DURING 2013 TO 2022											
Sl. Nos.	Year	Area affected in (m.ha.)	Population affected in (million)	Damage to Crops Area (m.ha.)	Value (Rs.Crore)	Damage to Houses Nos.	Value (Rs.Crore)	Cattle lost nos.	Human lives lost nos.	Damage to public utilities (Rs.Crore)	Total damages crops,houses & public utilities (Rs.Crore)
1	2	3	4	5	6	7	8	9	10	11	12
1	2013	0.00	0.20	0.00	0.00	34	0.00	106	16	0.00	0.00
2	2014	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
3	2015	0.60		0.60				303			0.00
4	2016					6					0.00
5	2017	0.00	0.03	0.00	5.00	810	9.27	110	10	231.17	245.44
6	2018										
7	2019										
8	2020	0.03	0.23	0.01	3.00	1432	6.14	21149	18	339.86	349.00
9	2021	0.04	0.33	0.02	0.00	1098	3.95	934	9	88.48	92.43
10	2022			0.00		3935		13	8		
	TOTAL	0.67	0.79	0.63	8.00	7315	19.36	22615	61	659.51	686.87
	Average	0.11	0.16	0.09	1.60	1045	3.87	3231	10	131.90	98.12
	Maximum	0.60	0.33	0.60	5.00	3935	9.27	21149	18	339.86	349.00
	(Year)	2015	2021	2015	2017	2022	2017	2020	2020	2020	2020

SIKKIM											
STATEMENT SHOWING FLOOD DAMAGE DURING 2003 TO 2022											
Sl. Nos.	Year	Area affected in (m.ha.)	Population affected in (million)	Damage to Crops Area (m.ha.)	Value (Rs.Crore)	Damage to Houses Nos.	Value (Rs.Crore)	Cattle lost nos.	Human lives lost nos.	Damage to public utilities (Rs.Crore)	Total damages crops,houses & public utilities (Rs.Crore)
1	2	3	4	5	6	7	8	9	10	11	12
1	2003	Neg	0.09	Nil	Nil	Nil	Nil	Nil	Nil	5.35	5.35
2	2004	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
3	2005	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
4	2006	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
5	2007	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
6	2008	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
7	2009	0.00	0.00	0.00	0.00	0	0.00	0	1	0.00	0.00
8	2010	0.00	0.00	0.00	0.00	36	0.00	0	0	0.00	0.00
9	2011	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
10	2012	0.00	0.31	0.00	0.00	2780	5.56	305	41	580.71	586.27
11	2013	0.00	0.20	0.00	0.00	34	0.00	106	16	0.00	0.00
12	2014	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
13	2015	0.60		0.60				303			0.00
14	2016					6					0.00
15	2017	0.00	0.03	0.00	5.00	810	9.27	110	10	231.17	245.44
16	2018										
17	2019										
18	2020	0.03	0.23	0.01	3.00	1432	6.14	21149	18	339.86	349.00
19	2021	0.04	0.33	0.02	0.00	1098	3.95	934	9	88.48	92.43
20	2022			0.00		3935		13	8		
	TOTAL	0.67	1.18	0.63	8.00	10131	24.92	22920	103	1245.57	1278.49
	Average	0.04	0.08	0.04	0.57	633	1.78	1433	7	83.04	75.21
	Maximum	0.60	0.33	0.60	5.00	3935	9.27	21149	41	580.71	586.27
	(Year)	2015	2021	2015	2017	2022	2017	2020	2012	2012	2012

TABLE I-(23/36)

TAMILNADU

STATEMENT SHOWING FLOOD DAMAGE DURING 1953 TO 2022

Sl. Nos.	Year	Area affected in (m.ha.)	Population affected in (million)	Damage to Crops Area (m.ha.)	Value (Rs.Crore)	Damage to Houses Nos.	Value (Rs.Crore)	Cattle lost nos.	Human lives lost nos.	Damage to public utilities (Rs.Crore)	Total damages crops,houses & public utilities (Rs.Crore)
1	2	3	4	5	6	7	8	9	10	11	12
1	1953	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
2	1954	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
3	1955	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
4	1956	Neg	Nil	Neg	0.01	281	Neg	3	15	Nil	0.01
5	1957	0.03	Nil	Nil	Nil	2791	Neg	222	4	Nil	Neg
6	1958	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
7	1959	0.01	Nil	0.01	Neg	16000	Neg	Nil	1	0.03	0.03
8	1960	Neg	Neg	Neg	Neg	11300	Neg	Nil	21	Nil	Nil
9	1961	0.45	0.18	0.01	0.45	Nil	0.22	48	21	0.52	1.18
10	1962	Neg	0.03	Neg	Neg	193	Neg	1	1	Neg	Neg
11	1963	0.06	0.10	0.01	0.30	17785	0.05	34	14	1.40	1.74
12	1964	0.04	0.95	0.01	0.10	10837	0.09	1149	16	1.01	1.19
13	1965	0.01	Nil	0.01	Neg	Nil	Nil	Nil	Nil	Nil	Nil
14	1966	Neg	Neg	Nil	Nil	3761	Neg	Nil	2	0.73	0.73
15	1967	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
16	1968	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
17	1969	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
18	1970	0.01	0.03	Neg	0.05	28931	0.01	Nil	5	0.03	0.09
19	1971	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
20	1972	0.12	7.51	0.12	7.33	201673	0.04	3279	82	20.05	27.42
21	1973	0.33	29.93	0.33	7.30	170	1.60	3165	85	17.83	26.73
22	1974	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
23	1975	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
24	1976	0.33	2.20	0.33	0.12	96284	1.46	183	136	3.15	4.73
25	1977	0.01	Nil	0.01	47.14	63065	33.88	22652	586	71.35	152.37
26	1978	Neg	Neg	Neg	Neg	335	0.01	74	125	Neg	0.01
27	1979	0.04	0.00	0.04	4.84	160829	11.35	3664	209	63.19	79.38
28	1980	0.02	0.07	0.02	0.02	2049	0.01	3	10	1.62	1.64
29	1981	Neg	Neg	Nil	Nil	190	0.01	24	1	Nil	0.01
30	1982	Neg	0.02	Neg	0.03	2353	0.11	Nil	Nil	Nil	0.13
31	1983	0.22	4.31	0.22	102.54	711647	25.88	7373	125	87.55	215.98
32	1984	Neg	2.33	Neg	45.10	284450	25.68	8191	156	99.16	169.94
33	1985	Neg	4.41	0.18	37.45	495204	31.26	15492	245	92.58	161.28
34	1986	0.00	Neg	0.00	Neg	625	0.05	14	24	0.12	0.17
35	1987	Neg	Neg	Neg	Neg	135	Neg	6	8	0.03	0.03
36	1988	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
37	1989	Nil	Nil	Nil	Nil	Nil	Nil	15	21	Nil	Nil
38	1990	Neg	Neg	Neg	Neg	15160	Neg	714	124	Neg	Neg
39	1991	Neg	Neg	Neg	Neg	Neg	Neg	Neg	Neg	Neg	Neg
40	1992	0.24	Neg	0.24	23.75	178670	Neg	2794	238	373.46	397.21
41	1993	Neg	Neg	Neg	Neg	Neg	Neg	Neg	Neg	Neg	Neg
42	1994	Neg	Neg	Neg	Neg	Neg	Neg	Neg	Neg	Neg	Neg
43	1995	Neg	Neg	Neg	Neg	Neg	Neg	Neg	Neg	Neg	Neg
44	1996	0.01	Neg	0.01	Neg	38296	Neg	10	54	Neg	Neg
45	1997	Neg	Neg	Neg	Neg	Neg	Neg	Neg	Neg	Neg	Neg
46	1998	0.11	0.43	0.03	9.97	61616	3.99	372	149	19.03	32.99
47	1999	0.01	0.25	0.00	0.05	36072	2.19	4353	103	31.05	33.29
48	2000	0.04	0.02	0.01	2.16	2661	0.16	178	53	6.63	8.95
49	2001	Nil	0.01	Nil	Nil	1234	0.42	37	71	Nil	0.42
50	2002	1.28	0.01	0.32	48.11	1158	0.15	147	65	22.52	70.78
51	2003	Nil	Nil	Nil	Nil	647	0.08	134	75	0.06	0.14
52	2004	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
53	2005	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
54	2006	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
55	2007	0.29	0.00	0.03	0.34	5924	5.92	195	119	10.89	17.15
56	2008	0.00	0.00	0.00	0.00	30	0.27	28	27	0.00	0.27
57	2009	0.00	0.00	0.00	0.00	1106	0.00	32	19	0.00	0.00
58	2010	1.47	0.00	0.00	0.00	29155	0.00	2167	181	0.00	0.00
59	2011	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
60	2012	0.00	0.00	0.00	0.00	0	0.00	0	0	7.01	7.01
61	2013	0.00	0.00	0.00	0.00	1314	0.00	258	92	0.00	0.00
62	2014	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
63	2015	0.38	3.04	0.38	2782.79	3015270		16215	421	23129.72	25912.51
64	2016										
65	2017	0.00	0.00	0.00	0.00	9	0.00	0	1	0.00	0.00
66	2018	0.19	0.56	0.19	0.00	220000	0.00	1040	52	0.00	0.00
67	2019	0.00	0.00	0.00	0.00	2814	1.21	230	10	0.00	1.21
68	2020										
69	2021	0.87	7.25	0.78	884.16	55733	26.07	7321	140	6129.33	7039.56
70	2022			0.15		431		508	16		
	TOTAL	6.57	63.65	3.45	4004.11	5778188	172.16	102325	3923	30190.02	34366.29
	Average	0.18	1.82	0.09	111.23	117922	4.53	2224	78	774.10	781.05
	Maximum	1.47	29.93	0.78	2782.79	3015270	33.88	22652	586	23129.72	25912.51
	(Year)	2010	1973	2015	2015	2015	1977	1977	1977	2015	2015

*Neg – Negligible

**Blank Cell – Data Not Reported

***NR – Not Reported

TABLE II-(23/36)											
TAMILNADU											
STATEMENT SHOWING FLOOD DAMAGE DURING 2018 TO 2022											
Sl. Nos.	Year	Area affected in (m.ha.)	Population affected in (million)	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities (Rs.Crore)	Total damages crops,houses & public utilities (Rs.Crore)
				Area (m.ha.)	Value (Rs.Crore)	Nos.	Value (Rs.Crore)				
1	2	3	4	5	6	7	8	9	10	11	12
1	2018	0.19	0.56	0.19	0.00	220000	0.00	1040	52	0.00	0.00
2	2019	0.00	0.00	0.00	0.00	2814	1.21	230	10	0.00	1.21
3	2020										
4	2021	0.87	7.25	0.78	884.16	55733	26.07	7321	140	6129.33	7039.56
5	2022			0.15		431		508	16		
	TOTAL	1.06	7.81	1.12	884.16	278978	27.28	9099	218	6129.33	7040.77
	Average	0.35	2.60	0.28	294.72	69745	9.09	2275	55	2043.11	2346.92
	Maximum	0.87	7.25	0.78	884.16	220000	26.07	7321	140	6129.33	7039.56
	(Year)	2021	2021	2021	2021	2018	2021	2021	2021	2021	2021

TABLE III-(23/36)											
TAMILNADU											
STATEMENT SHOWING FLOOD DAMAGE DURING 2013 TO 2022											
Sl. Nos.	Year	Area affected in (m.ha.)	Population affected in (million)	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities (Rs.Crore)	Total damages crops,houses & public utilities (Rs.Crore)
				Area (m.ha.)	Value (Rs.Crore)	Nos.	Value (Rs.Crore)				
1	2	3	4	5	6	7	8	9	10	11	12
1	2013	0.00	0.00	0.00	0.00	1314	0.00	258	92	0.00	0.00
2	2014	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
3	2015	0.38	3.04	0.38	2782.79	3015270		16215	421	23129.72	25912.51
4	2016										
5	2017	0.00	0.00	0.00	0.00	9	0.00	0	1	0.00	0.00
6	2018	0.19	0.56	0.19	0.00	220000	0.00	1040	52	0.00	0.00
7	2019	0.00	0.00	0.00	0.00	2814	1.21	230	10	0.00	1.21
8	2020										
9	2021	0.87	7.25	0.78	884.16	55733	26.07	7321	140	6129.33	7039.56
10	2022			0.15		431		508	16		
	TOTAL	1.44	10.85	1.51	3666.95	3295571	27.28	25572	732	29259.05	32953.28
	Average	0.21	1.55	0.19	523.85	411946	4.55	3197	92	4179.86	4707.61
	Maximum	0.87	7.25	0.78	2782.79	3015270	26.07	16215	421	23129.72	25912.51
	(Year)	2021	2021	2021	2015	2015	2021	2015	2015	2015	2015

TABLE IV-(23/36)											
TAMILNADU											
STATEMENT SHOWING FLOOD DAMAGE DURING 2003 TO 2022											
Sl. Nos.	Year	Area affected in (m.ha.)	Population affected in (million)	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities (Rs.Crore)	Total damages crops,houses & public utilities (Rs.Crore)
				Area (m.ha.)	Value (Rs.Crore)	Nos.	Value (Rs.Crore)				
1	2	3	4	5	6	7	8	9	10	11	12
1	2003	NIL	NIL	NIL	NIL	647	0.08	134	75	0.06	0.14
2	2004	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
3	2005	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
4	2006	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
5	2007	0.29	0.00	0.03	0.34	5924	5.92	195	119	10.89	17.15
6	2008	0.00	0.00	0.00	0.00	30	0.27	28	27	0.00	0.27
7	2009	0.00	0.00	0.00	0.00	1106	0.00	32	19	0.00	0.00
8	2010	1.47	0.00	0.00	0.00	29155	0.00	2167	181	0.00	0.00
9	2011	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
10	2012	0.00	0.00	0.00	0.00	0	0.00	0	0	7.01	7.01
11	2013	0.00	0.00	0.00	0.00	1314	0.00	258	92	0.00	0.00
12	2014	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
13	2015	0.38	3.04	0.38	2782.79	3015270		16215	421	23129.72	25912.51
14	2016										
15	2017	0.00	0.00	0.00	0.00	9	0.00	0	1	0.00	0.00
16	2018	0.19	0.56	0.19	0.00	220000	0.00	1040	52	0.00	0.00
17	2019	0.00	0.00	0.00	0.00	2814	1.21	230	10	0.00	1.21
18	2020										
19	2021	0.87	7.25	0.78	884.16	55733	26.07	7321	140	6129.33	7039.56
20	2022			0.15		431		508	16		
	TOTAL	3.20	10.85	1.54	3667.29	3332433	33.55	28128	1153	29277.02	32977.85
	Average	0.20	0.68	0.09	229.21	185135	2.10	1563	64	1722.18	1939.87
	Maximum	1.47	7.25	0.78	2782.79	3015270	26.07	16215	421	23129.72	25912.51
	(Year)	2010	2021	2021	2015	2015	2021	2015	2015	2015	2015

											TABLE - I(24/ 36)
TELANGANA											
STATEMENT SHOWING FLOOD DAMAGE DURING 1953 TO 2022											
Sl. Nos.	Year	Area affected in m. ha.	Population affected in million	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost Nos.	Damage to public utilities in Rs.Crores	Damage to crops houses,public utilities in Rs.Crores(6+8+11)
		3	4	Area in m. ha	Value in Rs.Crores	Nos.	Value in Rs.Crores				
1	2	3	4	5	6	7	8	9	10	11	12
1	1953										
2	1954										
3	1955										
4	1956										
5	1957										
6	1958										
7	1959										
8	1960										
9	1961										
10	1962										
11	1963										
12	1964										
13	1965										
14	1966										
15	1967										
16	1968										
17	1969										
18	1970										
19	1971										
20	1972										
21	1973										
22	1974										
23	1975										
24	1976										
25	1977										
26	1978										
27	1979										
28	1980										
29	1981										
30	1982										
31	1983										
32	1984										
33	1985										
34	1986										
35	1987										
36	1988										
37	1989										
38	1990										
39	1991										
40	1992										
41	1993										
42	1994										
43	1995										
44	1996										
45	1997										
46	1998										
47	1999										
48	2000										
49	2001										
50	2002										
51	2003										
52	2004										
53	2005										
54	2006										
55	2007										
56	2008										
57	2009										
58	2010										
59	2011										
60	2012										
61	2013										
62	2014										
63	2015	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
64	2016	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
65	2017	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
66	2018	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
67	2019	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
68	2020	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
69	2021	NR	NR	NR	NR	12	NR	NR	10	NR	NR
70	2022					14861		1574	40		
	TOTAL	0.00	0.00	0.00	0.00	14873	0.00	1574	50	0.00	0.00
	Average	0.00	0.00	0.00	0.00	1859	0.00	225	6	0.00	0.00
	Maximum	0.00	0.00	0.00	0.00	14861	0.00	1574	40	0.00	0.00
	(Year)					2022			2022		

*Blank Cell – Data Not Reported

**NR – Not Reported

TABLE - II(24/ 36)											
TELANGANA											
STATEMENT SHOWING FLOOD DAMAGE DURING 2018 TO 2022											
Sl. Nos.	Year	Area affected in m. ha.	Population affected in million	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost Nos.	Damage to public utilities in Rs.Crores	Damage to crops houses,public utilities in Rs.Crores(6+8+11)
				Area in m. ha	Value in Rs.Crores	Nos.	Value in Rs.Crores				
1	2	3	4	5	6	7	8	9	10	11	12
1	2018	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
2	2019	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
3	2020	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
4	2021	NR	NR	NR	NR	12	NR	NR	10	NR	NR
5	2022					14861		1574	40		
	TOTAL	0.00	0.00	0.00	0.00	14873	0.00	1574	50	0.00	0.00
	Average	0.00	0.00	0.00	0.00	2975	0.00	394	10	0.00	0.00
	Maximum					14861		1574	40		
	(Year)					2022		2022	2022		

TABLE - III(24/ 36)											
TELANGANA											
STATEMENT SHOWING FLOOD DAMAGE DURING 2013 TO 2022											
Sl. Nos.	Year	Area affected in m. ha.	Population affected in million	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost Nos.	Damage to public utilities in Rs.Crores	Damage to crops houses,public utilities in Rs.Crores(6+8+11)
				Area in m. ha	Value in Rs.Crores	Nos.	Value in Rs.Crores				
1	2	3	4	5	6	7	8	9	10	11	12
61	2013	From 1953 to 2014 Included in Andhra Pradesh State									
62	2014										
63	2015	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
64	2016	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
65	2017	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
66	2018	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
67	2019	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
68	2020	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
69	2021	NR	NR	NR	NR	12	NR	NR	10	NR	NR
70	2022					14861		1574	40		
	TOTAL	0.00	0.00	0.00	0.00	14873	0.00	1574	50	0.00	0.00
	Average	0.00	0.00	0.00	0.00	1859	0.00	225	6	0.00	0.00
	Maximum					14861		1574	40		
	(Year)					2022		2022	2022		

TABLE - IV(24/ 36)											
TELANGANA											
STATEMENT SHOWING FLOOD DAMAGE DURING 2003 TO 2022											
Sl. Nos.	Year	Area affected in m. ha.	Population affected in million	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost Nos.	Damage to public utilities in Rs.Crores	Damage to crops houses,public utilities in Rs.Crores(6+8+11)
				Area in m. ha	Value in Rs.Crores	Nos.	Value in Rs.Crores				
1	2	3	4	5	6	7	8	9	10	11	12
1	2003	From 1953 to 2014 Included in Andhra Pradesh State									
2	2004										
3	2005										
4	2006										
5	2007										
6	2008										
7	2009										
8	2010										
9	2011										
10	2012										
11	2013										
12	2014										
13	2015	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
14	2016	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
15	2017	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
16	2018	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
17	2019	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
18	2020	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
19	2021	NR	NR	NR	NR	12	NR	NR	10	NR	NR
20	2022					14861		1574	40		
	TOTAL	0.00	0.00	0.00	0.00	14873	0.00	1574	50	0.00	0.00
	Average	0.00	0.00	0.00	0.00	1859	0.00	225	6	0.00	0.00
	Maximum					14861		1574	40		
	(Year)					2022		2022	2022		

											TABLE -I(25/36)
TRIPURA											
STATEMENT SHOWING FLOOD DAMAGE DURING 1953 TO 2022											
Sl. Nos.	Year	Area affected in (m.ha.)	Population affected in (million)	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities (Rs.Crore)	Total damages crops,houses & public utilities (Rs.Crore)
				Area (m.ha.)	Value (Rs.Crore)	Nos.	Value (Rs.Crore)				
1	2	3	4	5	6	7	8	9	10	11	12
1	1953	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
2	1954	0.01	0.05	Neg	0.03	Nil	Nil	Nil	Nil	0.01	0.04
3	1955	0.01	0.10	Neg	0.06	Nil	Nil	Nil	Nil	0.01	0.07
4	1956	0.03	0.11	Neg	0.13	1428	0.03	96	Nil	Nil	0.16
5	1957	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
6	1958	0.04	0.15	0.01	0.18	Nil	Nil	40	1	0.30	0.48
7	1959	Neg	Neg	Nil	Nil	Nil	Nil	6	Nil	0.01	0.01
8	1960	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
9	1961	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
10	1962	Neg	0.01	Neg	0.02	374	Neg	Nil	5	Nil	0.02
11	1963	0.33	0.17	0.01	0.32	7380	0.05	599	30	0.09	0.46
12	1964	0.07	0.06	0.03	0.05	4340	0.01	2	1	0.06	0.12
13	1965	0.01	0.04	0.00	0.05	1376	0.01	Nil	Nil	Nil	0.06
14	1966	0.17	0.16	0.01	0.52	3027	0.03	420	3	0.01	0.56
15	1967	0.00	0.10	Neg	0.01	237	Neg	2	Nil	Nil	0.01
16	1968	0.07	0.15	0.02	0.97	5559	0.21	87	3	0.12	1.30
17	1969	0.08	0.15	0.01	0.33	1302	0.02	44	0	0.11	0.45
18	1970	Neg	Neg	Neg	0.01	Nil	Nil	Nil	Nil	0.01	0.02
19	1971	Neg	Neg	Neg	0.02	0	Neg	2	Nil	Nil	0.02
20	1972	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
21	1973	0.16	0.49	0.03	11.59	10393	0.31	300	12	0.20	12.10
22	1974	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
23	1975	0.03	0.05	0.01	0.45	226	Neg	120	6	0.02	0.47
24	1976	0.04	0.30	0.02	3.01	5847	0.22	6196	6	2.54	5.76
25	1977	0.03	0.05	0.02	0.92	8000	0.09	2	1	0.02	1.03
26	1978	0.01	0.16	0.01	0.61	1301	0.06	5	4	0.41	1.08
27	1979	Neg	Nil	Neg	Neg	Nil	Nil	Nil	Nil	Nil	Nil
28	1980	Nil	Nil	Nil	Nil	Nil	Nil	Nil	1	Nil	Nil
29	1981	Neg	Nil	Neg	Neg	Nil	Nil	Nil	Nil	Nil	Nil
30	1982	0.05	0.11	0.04	3.22	4808	0.00	44	4	0.40	3.62
31	1983	0.08	0.60	0.05	15.43	30000	0.00	3000	30	5.03	20.46
32	1984	0.02	0.70	0.02	7.52	26957	0.85	2000	54	6.85	15.22
33	1985	0.02	0.30	0.01	2.43	13817	1.68	296	10	2.11	6.22
34	1986	Neg	0.02	Neg	0.44	2400	0.05	177	1	0.00	0.50
35	1987	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
36	1988	0.01	0.07	0.01	4.21	9345	1.10	14	3	4.32	9.63
37	1989	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
38	1990	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
39	1991	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
40	1992	0.00	0.00	0.00	0.00	2604	2.93	0	0	0.77	3.70
41	1993	0.05	0.68	0.05	41.34	45988	13.10	7761	25	25.61	80.05
42	1994	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
43	1995	0.00	0.07	0.00	0.00	0	0.00	0	0	0.00	0.00
44	1996	0.00	0.00	0.00	0.00	0	0.00	0	7	0.00	0.00
45	1997	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
46	1998	0.01	Nil	0.01	7.82	11516	1.70	Nil	7	22.26	31.78
47	1999	0.02	0.02	0.02	10.51	4014	0.13	6546	16	21.78	32.42
48	2000	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
49	2001	0.02	0.56	0.02	9.19	11731	8.00	2669	4	11.32	28.52
50	2002	0.01	0.09	0.01	4.70	13408	7.34	109	5	2.94	14.97
51	2003	0.00	0.07	0.00	1.56	16062	0.04	3	1	2.69	4.29
52	2004	0.01	0.04	0.00	4.78	16063	2.13	51	4	2.62	9.52
53	2005	0.01	0.07	0.01	3.60	1112	0.13	6	6	1.89	5.62
54	2006	0.00	0.04	0.00	1.71	352	0.17	4	5	2.39	4.26
55	2007	0.02	0.21	0.01	4.96	7958	0.89	25	5	0.02	5.87
56	2008	0.00	0.05	0.00	3.18	1077	0.21	22	7	0.02	3.41
57	2009	0.00	0.10	0.00	1.01	928	0.32	32	10	3.05	4.38
58	2010	0.00	0.09	0.00	3.88	10457	0.99	9	14	0.08	4.95
59	2011	0.00	0.08	0.00	5.85	653	0.60	29	14	1.05	7.50
60	2012	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
61	2013	0.00	0.02	0.00	2.16	3338	1.85	0	4	0.20	4.22
62	2014	0.00	0.00	0.00	1.45	2045	2.97	20	0	0.54	4.96
63	2015	0.00	0.01	0.00	247.91	3255	20.74	21	1	42.12	310.76
64	2016	0.04	0.09	0.02	89.12	455	0.24		3		89.36
65	2017	0.06	0.02	0.05	14.39	24682	20.55	193	17	97.89	132.82
66	2018	0.00	0.25	0.02	24.28	40897	115.94	3905	22	805.95	946.18
67	2019	0.00	0.15	0.00	2.61	44963	81.71	15	1	353.33	437.65
68	2020	0.01	0.03	0.01	137.72	163	0.20	0	0	0.00	137.92
69	2021	0.01	0.03	0.01	37.36	811	0.65	0	0	0.11	38.12
70	2022					183			1		
	TOTAL	1.55	6.88	0.56	713.59	402832	288.21	34872	354	1421.26	2423.06
	Average	0.03	0.13	0.01	12.74	7601	6.00	697	7	27.87	42.51
	Maximum	0.33	0.70	0.05	247.91	45988	115.94	7761	54	805.95	946.18
	(Year)	1963	1984	1993	2015	1993	2018	1993	1984	2018	2018

*Neg – Negligible

**Blank Cell – Data Not Reported

TABLE-II (25/36)											
TRIPURA											
STATEMENT SHOWING FLOOD DAMAGE DURING 2018 TO 2022											
Sl. Nos.	Year	Area affected in (m.ha.)	Population affected in (million)	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities (Rs.Crore)	Total damages crops,houses & public utilities (Rs.Crore)
				Area (m.ha.)	Value (Rs.Crore)	Nos.	Value (Rs.Crore)				
1	2	3	4	5	6	7	8	9	10	11	12
1	2018	0.00	0.25	0.02	24.28	40897	115.94	3905	22	805.95	946.18
2	2019	0.00	0.15	0.00	2.61	44963	81.71	15	1	353.33	437.65
3	2020	0.01	0.03	0.01	137.72	163	0.20	0	0	0.00	137.92
4	2021	0.01	0.03	0.01	37.36	811	0.65	0	0	0.11	38.12
5	2022					183			1		
	TOTAL	0.03	0.45	0.04	201.97	87017	198.50	3920	24	1159.39	1559.86
	Average	0.01	0.11	0.01	50.49	17403	49.63	980	5	289.85	389.97
	Maximum	0.01	0.25	0.02	137.72	44963	115.94	3905	22	805.95	946.18
	(Year)	2020	2018	2018	2020	2019	2018	2018	2018	2018	2018

TRIPURA											TABLE -III (25/36)
STATEMENT SHOWING FLOOD DAMAGE DURING 2013 TO 2022											
Sl. Nos.	Year	Area affected in (m.ha.)	Population affected in (million)	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities (Rs.Crore)	Total damages crops,houses & public utilities (Rs.Crore)
				Area (m.ha.)	Value (Rs.Crore)	Nos.	Value (Rs.Crore)				
1	2	3	4	5	6	7	8	9	10	11	12
1	2013	0.00	0.02	0.00	2.16	3338	1.85	0	4	0.20	4.22
2	2014	0.00	0.00	0.00	1.45	2045	2.97	20	0	0.54	4.96
3	2015	0.00	0.01	0.00	247.91	3255	20.74	21	1	42.12	310.76
4	2016	0.04	0.09	0.02	89.12	455	0.24		3		89.36
5	2017	0.06	0.02	0.05	14.39	24682	20.55	193	17	97.89	132.82
6	2018	0.00	0.25	0.02	24.28	40897	115.94	3905	22	805.95	946.18
7	2019	0.00	0.15	0.00	2.61	44963	81.71	15	1	353.33	437.65
8	2020	0.01	0.03	0.01	137.72	163	0.20	0	0	0.00	137.92
9	2021	0.01	0.03	0.01	37.36	811	0.65	0	0	0.11	38.12
10	2022					183			1		
	TOTAL	0.12	0.60	0.11	557.00	120792	244.85	4154	49	1300.14	2101.99
	Average	0.01	0.07	0.01	61.89	12079	27.21	519	5	162.52	233.55
	Maximum	0.06	0.25	0.05	247.91	44963	115.94	3905	22	805.95	946.18
	(Year)	2017	2018	2017	2015	2019	2018	2018	2018	2018	2018

TRIPURA											TABLE-IV (25/36)
STATEMENT SHOWING FLOOD DAMAGE DURING 2003 TO 2022											
Sl. Nos.	Year	Area affected in (m.ha.)	Population affected in (million)	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities (Rs.Crore)	Total damages crops,houses & public utilities (Rs.Crore)
				Area (m.ha.)	Value (Rs.Crore)	Nos.	Value (Rs.Crore)				
1	2	3	4	5	6	7	8	9	10	11	12
1	2003	0.00	0.07	0.00	1.56	16062	0.04	3	1	2.69	4.29
2	2004	0.01	0.04	0.00	4.78	16063	2.13	51	4	2.62	9.52
3	2005	0.01	0.07	0.01	3.60	1112	0.13	6	6	1.89	5.62
4	2006	0.00	0.04	0.00	1.71	352	0.17	4	5	2.39	4.26
5	2007	0.02	0.21	0.01	4.96	7958	0.89	25	5	0.02	5.87
6	2008	0.00	0.05	0.00	3.18	1077	0.21	22	7	0.02	3.41
7	2009	0.00	0.10	0.00	1.01	928	0.32	32	10	3.05	4.38
8	2010	0.00	0.09	0.00	3.88	10457	0.99	9	14	0.08	4.95
9	2011	0.00	0.08	0.00	5.85	653	0.60	29	14	1.05	7.50
10	2012	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
11	2013	0.00	0.02	0.00	2.16	3338	1.85	0	4	0.20	4.22
12	2014	0.00	0.00	0.00	1.45	2045	2.97	20	0	0.54	4.96
13	2015	0.00	0.01	0.00	247.91	3255	20.74	21	1	42.12	310.76
14	2016	0.04	0.09	0.02	89.12	455	0.24		3		89.36
15	2017	0.06	0.02	0.05	14.39	24682	20.55	193	17	97.89	132.82
16	2018	0.00	0.25	0.02	24.28	40897	115.94	3905	22	805.95	946.18
17	2019	0.00	0.15	0.00	2.61	44963	81.71	15	1	353.33	437.65
18	2020	0.01	0.03	0.01	137.72	163	0.20	0	0	0.00	137.92
19	2021	0.01	0.03	0.01	37.36	811	0.65	0	0	0.11	38.12
20	2022					183			1		
	TOTAL	0.17	1.36	0.14	587.52	175454	250.32	4335	115	1313.94	2151.77
	Average	0.01	0.07	0.01	30.92	8773	13.17	241	6	73.00	113.25
	Maximum	0.06	0.25	0.05	247.91	44963	115.94	3905	22	805.95	946.18
	(Year)	2017	2018	2017	2015	2019	2018	2018	2018	2018	2018

UTTAR PRADESH											TABLE-I(26/36)
STATEMENT SHOWING FLOOD DAMAGE DURING 1953 TO 2022											
Sl. Nos.	Year	Area affected in m. ha.	Population affected in million	Damage to Crops Area in m. ha	Value in Rs.Crores	Damage to Houses Nos.	Value in Rs.Crores	Cattle lost nos.	Human lives lost Nos.	Damage to public utilities in Rs.Crores	Damage to crops houses,public utilities in Rs.Crores(6+8+11)
1	2	3	4	5	6	7	8	9	10	11	12
1	1953	0.91	14.37	0.00	10.82	80443	1.11	341	23	1.00	12.93
2	1954	1.35	3.40	0.74	6.82	19550	0.19	1555	27	1.50	8.51
3	1955	4.13	14.00	2.57	26.38	768264	2.82	5694	231	0.60	29.80
4	1956	2.50	8.60	0.00	21.48	401889	6.60	2595	155	0.50	28.58
5	1957	1.70	4.19	0.00	10.67	263151	4.62	1281	193	0.00	15.29
6	1958	2.18	3.56	0.00	0.00	130097	0.00	1931	143	0.00	0.00
7	1959	0.07	0.22	0.00	0.00	116	0.00	0	1	0.01	0.01
8	1960	3.25	0.00	0.59	0.00	374897	0.00	1417	229	0.00	0.00
9	1961	2.29	0.00	0.22	0.00	316560	0.03	1470	334	0.27	0.30
10	1962	1.06	1.79	1.06	19.35	65315	1.17	149	28	0.10	20.63
11	1963	1.26	6.38	1.20	18.31	313231	2.74	2013	292	0.46	21.50
12	1964	1.06	4.30	0.77	11.21	39648	0.32	87	69	0.00	11.53
13	1965	0.08	0.33	0.00	0.11	1136	0.01	6	4	0.01	0.13
14	1966	0.52	1.36	0.28	6.91	42712	0.71	161	40	Neg	7.62
15	1967	3.43	8.76	1.52	55.55	328013	5.00	1677	226	1.05	61.61
16	1968	0.80	1.32	0.40	8.31	19577	0.39	200	66	0.13	8.83
17	1969	2.40	5.74	1.31	34.60	149204	2.77	3187	113	1.09	38.45
18	1970	2.91	10.80	1.70	43.00	553000	20.80	3913	344	5.28	69.08
19	1971	5.26	20.81	2.65	108.12	744251	20.26	3064	605	46.10	174.48
20	1972	0.31	2.10	0.18	2.84	11822	1.01	1052	69	0.00	3.85
21	1973	2.63	12.84	1.50	67.45	193362	10.77	269	192	3.49	81.71
22	1974	1.35	5.22	0.90	57.52	85234	12.79	23	37	35.00	105.30
23	1975	2.18	6.28	1.38	30.78	106679	2.91	473	148	5.08	38.77
24	1976	3.63	14.15	2.16	186.00	290757	22.50	2425	257	38.68	247.18
25	1977	1.30	3.78	0.61	75.00	50648	5.00	887	157	16.60	96.60
26	1978	7.34	22.59	3.93	382.00	1197552	90.00	7430	739	89.36	561.36
27	1979	0.70	2.11	5.20	51.77	22958	1.72	222	77	0.00	53.49
28	1980	5.86	30.35	3.09	190.12	1923134	100.12	5244	1309	75.95	366.19
29	1981	2.99	14.53	1.64	365.00	491102	122.78	1346	427	117.20	604.98
30	1982	5.50	23.30	3.30	330.87	1018209	254.55	2517	562	177.41	762.83
31	1983	3.86	15.39	2.50	624.69	516515	129.13	2101	519	255.51	1009.33
32	1984	1.69	6.71	1.04	260.37	85960	21.49	432	209	182.20	464.06
33	1985	4.03	19.56	2.42	967.53	620379	248.08	3808	804	1185.33	2400.94
34	1986	1.04	5.94	0.65	258.00	51411	20.56	725	223	191.65	470.21
35	1987	0.60	3.84	0.32	128.33	144160	38.94	1021	165	120.98	288.25
36	1988	3.18	19.40	1.71	685.76	371046	148.42	2102	765	0.00	834.18
37	1989	1.00	4.86	0.65	0.00	77625	0.00	516	168	0.00	0.00
38	1990	2.21	8.88	1.20	481.76	151301	60.52	3028	492	23.99	566.27
39	1991	0.81	2.42	0.29	116.40	78000	31.35	369	215	0.00	147.75
40	1992	0.70	3.76	0.30	181.28	35900	55.58	1167	153	298.73	535.59
41	1993	1.44	7.42	0.75	368.06	174430	118.63	2029	389	211.22	697.91
42	1994	0.99	3.91	0.60	295.20	74303	37.12	4855	317	311.40	643.72
43	1995	1.28	3.69	0.80	0.00	88455	0.00	1259	425	0.00	0.00
44	1996	1.12	7.22	0.68	678.00	70818	70.00	1232	313	0.00	748.00
45	1997	0.35	1.02	0.16	0.00	5123	0.00	114	102	0.00	0.00
46	1998	2.52	12.19	1.42	224.52	384896	59.35	3385	1390	340.90	624.77
47	1999	0.05	0.18	0.04	10.28	1139	3.01	9	86	0.00	13.28
48	2000	0.78	6.39	0.47	17.39	40696	13.54	997	453	0.24	31.17
49	2001	0.46	2.72	0.29	44.75	44244	17.85	312	270	3252.83	3315.43
50	2002	0.11	0.39	0.06	2.58	3462	1.20	36	33	0.01	3.80
51	2003	2.36	13.48	1.29	448.57	361323	99.86	3184	953	127.44	675.88
52	2004	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
53	2005	0.51	0.06	0.00	0.00	9688	1.33	1	13	2.44	3.77
54	2006	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
55	2007	0.00	3.00	2.96	0.00	203700	0.00	141	170	0.00	0.00
56	2008	0.00	2.58	0.42	189.02	340761	213.05	3490	1056	322.49	724.56
57	2009	0.00	1.84	0.46	42.10	2893	4.28	101	254	63.72	110.10
58	2010	0.00	0.00	0.00	0.00	0	0.00	0	12	0.00	0.00
59	2011	0.53	2.31	0.40	199.94	313436	79.37	239	729	1159.13	1438.44
60	2012	0.00	0.68	0.12	6.98	5533	11.20	70	105	99.70	117.88
61	2013	0.35	3.54	0.35	0.00	79600	0.00	550	380	0.00	0.00
62	2014	0.45	1.40	0.45	0.00	3652	0.00	73	106	0.00	0.00
63	2015		0.01			6					0.00
64	2016	0.57	2.03	0.28	123.78	35525		293	74		123.78
65	2017	0.44	2.92	0.40	308.05	26834	0.00	93	121	0.00	308.05
66	2018	0.45	0.59	0.38	230.36	28063	13.72	149	105	303.34	547.42
67	2019	0.89	0.75	0.65	625.12	53665	20.30	325	166	164.21	809.63
68	2020	0.17	0.91	0.12	176.38	6821	5.27	659	72	421.31	602.96
69	2021	2.20	0.66	0.36	443.08	8376	25.48	825	21	356.70	825.26
70	2022	0.38	3.30	0.35	454.98	6761	10.86	68	50		465.84
	Total	108.46	423.12	64.22	10714.24	14509011	2253.17	92387	18975	10012.34	22979.75
	Average	1.57	6.04	0.93	155.28	207272	33.13	1339	275	151.70	328.28
	Maximum	7.34	30.35	5.20	967.53	1923134	254.55	7430	1390	3252.83	3315.43
	(Year)	1978	1980	1979	1985	1980	1982	1978	1998	2001	2001

*Neg – Negligible

**Blank Cell – Data Not Reported

***NR – Not Reported

UTTAR PRADESH											TABLE-II(26/36)
STATEMENT SHOWING FLOOD DAMAGE DURING 2018 TO 2022											
Sl. Nos.	Year	Area affected in m. ha.	Population affected in million	Damage to Crops Area in m. ha	Value in Rs.Crores	Damage to Houses Nos.	Value in Rs.Crores	Cattle lost nos.	Human lives lost Nos.	Damage to public utilities in Rs.Crores	Damage to crops houses,public utilities in Rs.Crores(6+8+11)
1	2	3	4	5	6	7	8	9	10	11	12
1	2018	0.45	0.59	0.38	230.36	28063	13.72	149	105	303.34	547.42
2	2019	0.89	0.75	0.65	625.12	53665	20.30	325	166	164.21	809.63
3	2020	0.17	0.91	0.12	176.38	6821	5.27	659	72	421.31	602.96
4	2021	2.20	0.66	0.36	443.08	8376	25.48	825	21	356.70	825.26
5	2022	0.38	3.30	0.35	454.98	6761	10.86	68	50		465.84
	Total	4.09	6.21	1.86	1929.92	103686	75.63	2026	414	1245.56	3251.11
	Average	0.82	1.24	0.37	385.98	20737	15.13	405	83	311.39	650.22
	Maximum	2.20	3.30	0.65	625.12	53665	25.48	825	166	421.31	825.26
	(Year)	2021	2022	2019	2019	2019	2021	2021	2019	2020	2019

UTTAR PRADESH											TABLE-III (26/36)
STATEMENT SHOWING FLOOD DAMAGE DURING 2013 TO 2022											
Sl. Nos.	Year	Area affected in m. ha.	Population affected in million	Damage to Crops Area in m. ha	Value in Rs.Crores	Damage to Houses Nos.	Value in Rs.Crores	Cattle lost nos.	Human lives lost Nos.	Damage to public utilities in Rs.Crores	Damage to crops houses,public utilities in Rs.Crores(6+8+11)
1	2	3	4	5	6	7	8	9	10	11	12
1	2013	0.35	3.54	0.35	0.00	79600	0.00	550	380	0.00	0.00
2	2014	0.45	1.40	0.45	0.00	3652	0.00	73	106	0.00	0.00
3	2015		0.01			6					0.00
4	2016	0.57	2.03	0.28	123.78	35525		293	74		123.78
5	2017	0.44	2.92	0.40	308.05	26834	0.00	93	121	0.00	308.05
6	2018	0.45	0.59	0.38	230.36	28063	13.72	149	105	303.34	547.42
7	2019	0.89	0.75	1	625.12	53665	20.30	325	166	164.21	809.63
8	2020	0.17	0.91	0.12	176.38	6821	5.27	659	72	421.31	602.96
9	2021	2.20	0.66	0.36	443.08	8376	25.48	825	21	356.70	825.26
10	2022	0.38	3.30	0.35	454.98	6761	10.86	68	50		465.84
	Total	5.89	16.11	3.33	2361.75	249303	75.63	3035	1095	1245.56	3682.94
	Average	0.65	1.61	0.37	262.42	24930	9.45	337	122	177.94	368.29
	Maximum	2.20	3.54	0.65	625.12	79600	25.48	825	380	421.31	825.26
	(Year)	2021	2013	2019	2019	2013	2021	2021	2013	2020	2021

UTTAR PRADESH											TABLE-IV (26/36)
STATEMENT SHOWING FLOOD DAMAGE DURING 2003 TO 2022											
Sl. Nos.	Year	Area affected in m. ha.	Population affected in million	Damage to Crops Area in m. ha	Value in Rs.Crores	Damage to Houses Nos.	Value in Rs.Crores	Cattle lost nos.	Human lives lost Nos.	Damage to public utilities in Rs.Crores	Damage to crops houses,public utilities in Rs.Crores(6+8+11)
1	2	3	4	5	6	7	8	9	10	11	12
1	2003	2.36	13.48	1.29	448.57	361323	99.86	3184	953	127.44	675.88
2	2004	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
3	2005	0.51	0.06	0.00	0.00	9688	1.33	1	13	2.44	3.77
4	2006	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
5	2007	0.00	3.00	2.96	0.00	203700	0.00	141	170	0.00	0.00
6	2008	0.00	2.58	0.42	189.02	340761	213.05	3490	1056	322.49	724.56
7	2009	0.00	1.84	0.46	42.10	2893	4.28	101	254	63.72	110.10
8	2010	0.00	0.00	0.00	0.00	0	0.00	0	12	0.00	0.00
9	2011	0.53	2.31	0.40	199.94	313436	79.37	239	729	1159.13	1438.44
10	2012	0.00	0.68	0.12	6.98	5533	11.20	70	105	99.70	117.88
11	2013	0.35	3.54	0.35	0.00	79600	0.00	550	380	0.00	0.00
12	2014	0.45	1.40	0.45	0.00	3652	0.00	73	106	0.00	0.00
13	2015		0.01			6					0.00
14	2016	0.57	2.03	0.28	123.78	35525		293	74		123.78
15	2017	0.44	2.92	0.40	308.05	26834	0.00	93	121	0.00	308.05
16	2018	0.45	0.59	0.38	230.36	28063	13.72	149	105	303.34	547.42
17	2019	0.89	0.75	0.65	625.12	53665	20.30	325	166	164.21	809.63
18	2020	0.17	0.91	0.12	176.38	6821	5.27	659	72	421.31	602.96
19	2021	2.20	0.66	0.36	443.08	8376	25.48	825	21	356.70	825.26
20	2022	0.38	3.30	0.35	454.98	6761	10.86	68	50		465.84
	Total	9.28	40.05	8.98	3248.37	1486637	484.72	10261	4387	3020.48	6753.56
	Average	0.49	2.00	0.47	170.97	74332	26.93	540	231	177.68	337.68
	Maximum	2.36	13.48	2.96	625.12	361323	213.05	3490	1056	1159.13	1438.44
	(Year)	2003	2003	2007	2019	2003	2007	2007	2007	2011	2011

											TABLE - I (27 / 36)
UTTARAKHAND											
STATEMENT SHOWING FLOOD DAMAGE DURING 1953 TO 2021											
Sl. Nos.	Year	Area affected in	Population affected in	Damage to Crops		Damage to Houses		Cattle lost	Human lives lost	Damage to public utilities in	Damage to crops houses,public utilities in
		m. ha.	million	Area in m. ha	Value in Rs.Crores	Nos.	Value in Rs.Crores	nos.	Nos.	Rs.Crores	Rs.Crores(6+8+11)
		3	4	5	6	7	8	9	10	11	12
1	1953										
2	1954										
3	1955										
4	1956										
5	1957										
6	1958										
7	1959										
8	1960										
9	1961										
10	1962										
11	1963										
12	1964										
13	1965										
14	1966										
15	1967										
16	1968										
17	1969										
18	1970										
19	1971										
20	1972										
21	1973										
22	1974										
23	1975										
24	1976										
25	1977										
26	1978										
27	1979										
28	1980										
29	1981										
30	1982										
31	1983										
32	1984										
33	1985										
34	1986										
35	1987										
36	1988										
37	1989										
38	1990										
39	1991										
40	1992										
41	1993										
42	1994										
43	1995										
44	1996										
45	1997										
46	1998										
47	1999										
48	2000										
49	2001	0.00	0.04	0.00	0.00	1572	0.00	510	78	0.00	0.00
50	2002	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
51	2003	0.00	0.00	0.00	0.00	499	0.00	300	20	0.00	0.00
52	2004	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
53	2005	0.00	0.00	0.00	0.00	88	0.00	2	0	0.00	0.00
54	2006	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
55	2007	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
56	2008	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
57	2009	0.00	Neg	0.00	0.00	412	0.00	362	87	0.00	0.00
58	2010	0.00	0.00	0.00	0.00	1063	0.00	533	196	0.00	0.00
59	2011	0.00	0.00	0.00	0.00	3325	0.00	1407	54	0.00	0.00
60	2012	0.00	0.01	0.00	0.00	940	0.00	705	135	0.00	0.00
61	2013	0.06	0.11	0.06	3059.00	20141	1505.00	16215	580	34977.00	39541.00
62	2014	0.00	0.00	0.00	0.00	1447	0.00	348	66	0.00	0.00
63	2015					411		181	33		0.00
64	2016	0.01		0.01	4.20	3324	9.40	823	114	774.64	788.24
65	2017	0.00	0.00	0.00	0.00	1410	0.00	0	59	0.00	0.00
66	2018	0.00		0.00		2062		895	101		0.00
67	2019	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
68	2020					736		96	80		0.00
69	2021	NR	NR	NR	NR	26	NR	NR	34	NR	NR
70	2022	0.00		0.00		1967		194	43		
	TOTAL	0.07	0.16	0.07	3063.20	39423	1514.40	22571	1680	35751.64	40329.24
	Average	0.00	0.01	0.00	180.19	1792	89.08	1075	76	2103.04	2016.46
	Maximum	0.06	0.11	0.06	3059.00	20141	1505.00	16215	580	34977.00	39541.00
	(Year)	2013	2013	2013	2013	2013	2013	2013	2013	2013	2013

*Neg – Negligible

**Blank Cell – Data Not Reported

***NR – Not Reported

UTTARAKHAND											TABLE - II(27 / 36)
STATEMENT SHOWING FLOOD DAMAGE DURING 2018 TO 2022											
Sl. Nos.	Year	Area affected in m. ha.	Population affected in million	Damage to Crops Area in m. ha Value in Rs.Crores		Damage to Houses Nos. Value in Rs.Crores		Cattle lost nos.	Human lives lost Nos.	Damage to public utilities in Rs.Crores	Damage to crops houses,public utilities in Rs.Crores(6+8+11)
1	2	3	4	5	6	7	8	9	10	11	12
1	2018	0.00		0.00		2062		895	101		0.00
2	2019	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
3	2020					736		96	80		0.00
4	2021	NR	NR	NR	NR	26	NR	NR	34	NR	NR
5	2022	0.00		0.00		1967		194	43		
	TOTAL	0.00	0.00	0.00	0.00	4791	0.00	1185	258	0.00	0.00
	Average	0.00	0.00	0.00	0.00	958	0.00	296	52	0.00	0.00
	Maximum (Year)					2062		895	101		
						2018		2018	2018		

UTTARAKHAND											TABLE - III(27 / 36)
STATEMENT SHOWING FLOOD DAMAGE DURING 2013 TO 2022											
Sl. Nos.	Year	Area affected in m. ha.	Population affected in million	Damage to Crops Area in m. ha Value in Rs.Crores		Damage to Houses Nos. Value in Rs.Crores		Cattle lost nos.	Human lives lost Nos.	Damage to public utilities in Rs.Crores	Damage to crops houses,public utilities in Rs.Crores(6+8+11)
1	2	3	4	5	6	7	8	9	10	11	12
1	2013	0.06	0.11	0.06	3059.00	20141	1505.00	16215	580	34977.00	39541.00
2	2014	0.00	0.00	0.00	0.00	1447	0.00	348	66	0.00	0.00
3	2015					411		181	33		0.00
4	2016	0.01		0.01	4.20	3324	9.40	823	114	774.64	788.24
5	2017	0.00	0.00	0.00	0.00	1410	0.00	0	59	0.00	0.00
6	2018	0.00		0.00		2062		895	101		0.00
7	2019	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
8	2020					736		96	80		0.00
9	2021	NR	NR	NR	NR	26	NR	NR	34	NR	NR
10	2022	0.00		0.00		1967		194	43		
	TOTAL	0.07	0.11	0.07	3063.20	31524	1514.40	18752	1110	35751.64	40329.24
	Average	0.01	0.03	0.01	612.64	3152	302.88	2084	111	7150.33	5041.15
	Maximum	0.06	0.11	0.06	3059.00	20141	1505.00	16215	580	34977.00	39541.00
	(Year)	2013	2013	2013	2013	2013	2013	2013	2013	2013	2013

UTTARAKHAND											TABLE - I V(27 / 36)
STATEMENT SHOWING FLOOD DAMAGE DURING 2003 TO 2022											
Sl. Nos.	Year	Area affected in m. ha.	Population affected in million	Damage to Crops Area in m. ha Value in Rs.Crores		Damage to Houses Nos. Value in Rs.Crores		Cattle lost nos.	Human lives lost Nos.	Damage to public utilities in Rs.Crores	Damage to crops houses,public utilities in Rs.Crores(6+8+11)
1	2	3	4	5	6	7	8	9	10	11	12
51	2003	0.00	0.00	0.00	0.00	499	0.00	300	20	0.00	0.00
52	2004	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
53	2005	0.00	0.00	0.00	0.00	88	0.00	2	0	0.00	0.00
54	2006	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
55	2007	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
56	2008	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
57	2009	0.00	Neg	0.00	0.00	412	0.00	362	87	0.00	0.00
58	2010	0.00	0.00	0.00	0.00	1063	0.00	533	196	0.00	0.00
59	2011	0.00	0.00	0.00	0.00	3325	0.00	1407	54	0.00	0.00
60	2012	0.00	0.01	0.00	0.00	940	0.00	705	135	0.00	0.00
61	2013	0.06	0.11	0.06	3059.00	20141	1505.00	16215	580	34977.00	39541.00
62	2014	0.00	0.00	0.00	0.00	1447	0.00	348	66	0.00	0.00
63	2015					411		181	33		0.00
64	2016	0.01		0.01	4.20	3324	9.40	823	114	774.64	788.24
65	2017	0.00	0.00	0.00	0.00	1410	0.00	0	59	0.00	0.00
66	2018	0.00		0.00		2062		895	101		0.00
67	2019	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
68	2020					736		96	80		0.00
69	2021	NR	NR	NR	NR	26	NR	NR	34	NR	NR
70	2022	0.00		0.00		1967		194	43		
	TOTAL	0.07	0.12	0.07	3063.20	37851	1514.40	22061	1602	35751.64	40329.24
	Average	0.00	0.01	0.00	204.21	1893	100.96	1161	80	2383.44	2240.51
	Maximum	0.06	0.11	0.06	3059.00	20141	1505.00	16215	580	34977.00	39541.00
	(Year)	2013	2013	2013	2013	2013	2013	2013	2013	2013	2013

WEST BENGAL											TABLE - I(28 / 36)
STATEMENT SHOWING FLOOD DAMAGE DURING 1953 TO 2022											
Sl. Nos.	Year	Area affected in m.ha.	Population affected in million	Damage to Crops Area (m.ha.)	Value in (Rs.Crore)	Damage to Houses Nos.	Value in (Rs.Crore)	Cattle lost nos.	Human lives lost nos.	Damage to public utilities (Rs.Crore)	Total damages crops,houses & public utilities (Rs.Crore)
1	2	3	4	5	6	7	8	9	10	11	12
1	1953	Nil	Nil	Neg	0.05	Neg	0.01	1000	Nil	0.10	0.16
2	1954	0.42	Nil	Neg	7.60	Neg	1.00	1500	142	2.00	10.60
3	1955	0.35	Nil	Neg	0.50	600	Neg	20	2	1.00	1.50
4	1956	2.65	0.90	0.40	7.42	199556	Neg	2004	55	0.33	7.75
5	1957	1.16	0.10	Neg	0.01	225	Neg	0	2	Nil	0.01
6	1958	0.45	1.39	0.13	5.55	42935	0.30	5092	11	Nil	5.85
7	1959	1.12	0.40	0.61	44.00	504464	7.22	8473	107	Nil	51.22
8	1960	0.19	0.08	0.02	Neg	1800	Neg	16	Nil	Nil	Nil
9	1961	0.20	0.01	0.01	Neg	Nil	Nil	Nil	Nil	Nil	Nil
10	1962	0.16	0.25	0.02	6.17	2645	0.02	280	Nil	0.08	6.27
11	1963	0.09	0.12	0.03	0.15	1300	0.01	Nil	Nil	Neg	0.16
12	1964	0.10	0.19	0.02	0.73	8298	0.12	14	Nil	0.44	1.29
13	1965	0.12	0.75	0.06	2.85	4457	0.04	28	Nil	0.02	2.91
14	1966	0.13	0.36	0.03	1.59	7271	0.15	1	2	0.02	1.76
15	1967	0.94	1.63	0.42	19.62	84440	2.39	745	27	1.88	23.89
16	1968	2.17	8.13	0.95	53.56	269955	25.94	67758	2730	6.57	86.07
17	1969	0.53	1.16	0.17	78.02	87845	3.49	102	30	2.88	84.39
18	1970	2.01	9.77	0.90	60.89	501170	11.25	4014	85	14.85	86.99
19	1971	2.06	11.18	1.08	123.93	669709	21.26	3164	153	13.81	159.00
20	1972	0.44	1.72	0.14	10.09	75453	1.92	2521	19	3.06	15.07
21	1973	0.87	2.93	0.42	34.93	91879	3.34	1291	28	5.98	44.25
22	1974	0.38	1.66	0.21	26.26	99049	0.15	1524	33	0.41	26.82
23	1975	0.20	0.71	0.04	3.94	12985	0.33	28	7	0.24	4.51
24	1976	1.30	1.64	0.16	16.90	125913	2.60	3646	67	1.51	21.01
25	1977	1.55	6.31	0.35	39.47	88572	0.00	372	25	0.36	39.83
26	1978	3.08	15.63	1.14	207.35	1361338	0.09	221826	1596	61.12	268.56
27	1979	0.02	0.15	0.00	0.00	1051	Neg	0	1	0.01	0.01
28	1980	0.38	2.62	0.21	33.38	268914	26.27	1095	65	18.37	78.02
29	1981	0.38	2.62	0.09	28.75	184291	20.78	36661	398	17.60	67.13
30	1982	0.21	0.87	0.03	4.66	25545	1.80	2	9	0.31	6.77
31	1983	0.38	2.11	0.06	9.56	85700	3.93	1065	32	0.94	14.43
32	1984	2.15	9.13	0.49	124.67	358734	33.78	7148	73	140.04	298.49
33	1985	0.18	0.77	0.04	2.85	55045	2.71	194	8	0.57	6.13
34	1986	1.80	13.40	0.42	139.50	688064	21.43	2852	57	200.00	360.93
35	1987	1.86	8.91	0.67	244.22	939520	122.22	1401	156	124.73	491.17
36	1988	0.76	3.43	0.33	62.98	289765	43.67	195	53	1.48	108.13
37	1989	0.01	1.12	0.01	1.24	4618	0.26	59	9	5.58	7.08
38	1990	2.27	8.79	0.04	14.27	257728	54.08	3870	41	15.45	83.79
39	1991	0.68	4.40	0.14	100.35	321374	10.94	740	81	64.95	176.24
40	1992	0.12	0.24	0.01	2.28	16500	3.83	521	15	6.90	13.01
41	1993	0.46	4.02	0.21	54.77	482128	245.27	158163	304	361.00	661.03
42	1994	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
43	1995	0.86	8.60	0.46	705.66	1228546	912.87	1941	216	29.26	1647.79
44	1996	0.08	2.73	0.08	0.00	203987	0.00	34	48	0.00	0.00
45	1997	0.19	1.35	0.19	0.00	40766	0.00	0	38	0.00	0.00
46	1998	0.85	7.09	0.47	149.73	819805	627.15	888	280	635.78	1412.66
47	1999	2.73	14.64	0.04	1261.20	1398345	921.00	4103	101	57.16	2239.36
48	2000	0.02	21.80	0.02	3866.00	2194858	361.00	80000	1362	1433.00	5660.00
49	2001	1.41	0.65	0.05	57.78	34635	10.73	58	8	8.93	77.44
50	2002	2.02	1.70	0.07	165.07	192444	14.04	12685	238	22.80	201.91
51	2003	0.00	0.15	0.00	13.15	5911	1.18	22	17	3.64	17.97
52	2004	0.00	0.18	0.00	14.22	1812	73.65	34	5	2.49	90.36
53	2005	1.38	8.11	1.38	400.00	52878	106.15	49174	25	511.74	1017.89
54	2006	0.16	8.32	0.16	31.72	430000	31.59	213	90	0.97	64.28
55	2007	2.49	11.82	2.49	78.38	996948	79.47	4451	348	1.88	159.72
56	2008	0.13	4.04	0.13	68.14	440282	262.60	3924	288	52.51	383.25
57	2009	0.12	2.61	0.12	1.79	245499	3.39	68	127	2.65	7.84
58	2010	0.00	0.24	0.00	0.29	26509	1.21	7	112	0.74	2.24
59	2011	1.23	5.68	1.23	575.30	542519	281.56	293	186	0.60	857.46
60	2012	0.00	0.53	0.01	20.62	49132	33.02	2200	29	632.95	686.58
61	2013	0.18	3.11	0.18	533.95	233336	178.97	28311	41	13.58	726.50
62	2014	0.05	0.45	0.05	6.13	33621	17.28	145	169	2.67	26.07
63	2015	1.30	10.84	1.30	11433.68	830245	7895.63	22774	338	6023.96	25353.27
64	2016										
65	2017	1.03	8.72	1.03	6914.50	826982	9158.28	2857	217	1655.16	17727.94
66	2018	0.04	0.16	0.01	22.41	34755	13.27	17	31	18.33	54.01
67	2019	0.29	0.44	0.10	1166.07	57248	46.63	27	71	57.13	1269.83
68	2020		1.03			11568		382	227		0.00
69	2021	1.01	4.00	0.97	6355.76	236201	3383.23	136	163	6340.46	16079.45
70	2022	0.02	0.06	0.00	0.26	3028	3.11	1	25	0.32	3.68
	TOTAL	51.93	258.63	20.60	35416.86	19392696	25089.59	754130	11223	18583.26	79089.70
	Average	0.78	3.92	0.32	536.62	293829	404.67	11256	181	299.73	1180.44
	Maximum	3.08	21.80	2.49	11433.68	2194858	9158.28	221826	2730	6340.46	25353.27
	(Year)	1978	2000	2007	2015	2000	2017	1978	1968	2021	2015

*Neg – Negligible

**Blank Cell – Data Not Reported

TABLE - II(28 / 36)

WEST BENGAL

STATEMENT SHOWING FLOOD DAMAGE DURING 2018 TO 2022

Sl. Nos.	Year	Area affected in m.ha.	Population affected in million	Damage o Crops Area (m.ha.)	Value in (Rs.Crore)	Damage to Houses Nos.	Value in (Rs.Crore)	Cattle lost nos.	Human lives lost nos.	Damage to public utilities (Rs.Crore)	Total damages crops,houses & public utilities (Rs.Crore)
1	2	3	4	5	6	7	8	9	10	11	12
1	2018	0.04	0.16	0.01	22.41	34755	13.27	17	31	18.33	54.01
2	2019	0.29	0.44	0.10	1166.07	57248	46.63	27	71	57.13	1269.83
3	2020		1.03			11568		382	227		0.00
4	2021	1.01	4.00	0.97	6355.76	236201	3383.23	136	163	6340.46	16079.45
5	2022	0.02	0.06	0.00	0.26	3028	3.11	1	25	0.32	3.68
	TOTAL	1.36	5.68	1.08	7544.50	342800	3446.24	563	517	6416.23	17406.97
	Average	0.34	1.14	0.27	1886.13	68560	861.56	113	103	1604.06	3481.39
	Maximum	1.01	4.00	0.97	6355.76	236201	3383.23	382	227	6340.46	16079.45
	(Year)	2021	2021	2021	2021	2021	2021	2020	2020	2021	2021

TABLE - III(28 / 36)

WEST BENGAL

STATEMENT SHOWING FLOOD DAMAGE DURING 2013 TO 2022

Sl. Nos.	Year	Area affected in m.ha.	Population affected in million	Damage o Crops Area (m.ha.)	Value in (Rs.Crore)	Damage to Houses Nos.	Value in (Rs.Crore)	Cattle lost nos.	Human lives lost nos.	Damage to public utilities (Rs.Crore)	Total damages crops,houses & public utilities (Rs.Crore)
1	2	3	4	5	6	7	8	9	10	11	12
1	2013	0.18	3.11	0.18	533.95	233336	178.97	28311	41	13.58	726.50
2	2014	0.05	0.45	0.05	6.13	33621	17.28	145	169	2.67	26.07
3	2015	1.30	10.84	1.30	11433.68	830245	7895.63	22774	338	6023.96	25353.27
4	2016										
5	2017	1.03	8.72	1.03	6914.50	826982	9158.28	2857	217	1655.16	17727.94
6	2018	0.04	0.16	0.01	22.41	34755	13.27	17	31	18.33	54.01
7	2019	0.29	0.44	0.10	1166.07	57248	46.63	27	71	57.13	1269.83
8	2020		1.03			11568		382	227		0.00
9	2021	1.01	4.00	0.97	6355.76	236201	3383.23	136	163	6340.46	16079.45
10	2022	0.02	0.06	0.00	0.26	3028	3.11	1	25	0.32	3.68
	TOTAL	3.93	28.80	3.64	26432.77	2266984	20696.39	54650	1282	14111.60	61240.76
	Average	0.49	3.20	0.46	3304.10	251887	2587.05	6072	142	1763.95	6804.53
	Maximum	1.30	10.84	1.30	11433.68	830245	9158.28	28311	338	6340.46	25353.27
	(Year)	2015	2015	2015	2015	2015	2017	2013	2015	2021	2015

TABLE - IV(28 / 36)

WEST BENGAL

STATEMENT SHOWING FLOOD DAMAGE DURING 2003 TO 2022

Sl. Nos.	Year	Area affected in m.ha.	Population affected in million	Damage o Crops Area (m.ha.)	Value in (Rs.Crore)	Damage to Houses Nos.	Value in (Rs.Crore)	Cattle lost nos.	Human lives lost nos.	Damage to public utilities (Rs.Crore)	Total damages crops,houses & public utilities (Rs.Crore)
1	2	3	4	5	6	7	8	9	10	11	12
1	2003	0.00	0.15	0.00	13.15	5911	1.18	22	17	3.64	17.97
2	2004	0.00	0.18	0.00	14.22	1812	73.65	34	5	2.49	90.36
3	2005	1.38	8.11	1.38	400.00	52878	106.15	49174	25	511.74	1017.89
4	2006	0.16	8.32	0.16	31.72	430000	31.59	213	90	0.97	64.28
5	2007	2.49	11.82	2.49	78.38	996948	79.47	4451	348	1.88	159.72
6	2008	0.13	4.04	0.13	68.14	440282	262.60	3924	288	52.51	383.25
7	2009	0.12	2.61	0.12	1.79	245499	3.39	68	127	2.65	7.84
8	2010	0.00	0.24	0.00	0.29	26509	1.21	7	112	0.74	2.24
9	2011	1.23	5.68	1.23	575.30	542519	281.56	293	186	0.60	857.46
10	2012	0.00	0.53	0.01	20.62	49132	33.02	2200	29	632.95	686.58
11	2013	0.18	3.11	0.18	533.95	233336	178.97	28311	41	13.58	726.50
12	2014	0.05	0.45	0.05	6.13	33621	17.28	145	169	2.67	26.07
13	2015	1.30	10.84	1.30	11433.68	830245	7895.63	22774	338	6023.96	25353.27
14	2016										
15	2017	1.03	8.72	1.03	6914.50	826982	9158.28	2857	217	1655.16	17727.94
16	2018	0.04	0.16	0.01	22.41	34755	13.27	17	31	18.33	54.01
17	2019	0.29	0.44	0.10	1166.07	57248	46.63	27	71	57.13	1269.83
18	2020		1.03			11568		382	227		0.00
19	2021	1.01	4.00	0.97	6355.76	236201	3383.23	136	163	6340.46	16079.45
20	2022	0.02	0.06	0.00	0.26	3028	3.11	1	25	0.32	3.68
	TOTAL	9.43	70.48	9.16	27636.36	5058474	21570.22	115036	2509	15321.76	64528.34
	Average	0.52	3.71	0.51	1535.35	266235	1198.35	6055	132	851.21	3396.23
	Maximum	2.49	11.82	2.49	11433.68	996948	9158.28	49174	348	6340.46	25353.27
	(Year)	2007	2007	2007	2015	2007	2017	2005	2007	2021	2015

ANDMAN & NICOBAR ISLANDS										TABLE - I(29/ 36)	
STATEMENT SHOWING FLOOD DAMAGE DURING 1953 TO 2022											
Sl. No.	Year	Area affected m.ha	Population affected million	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities in Rs.Crore	Total damages crops,houses & public utilities in Rs.Crore
1	2	3	4	5	6	7	8	9	10	11	12
1	1953	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
2	1954	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
3	1955	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
4	1956	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
5	1957	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
6	1958	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
7	1959	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
8	1960	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
9	1961	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
10	1962	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
11	1963	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
12	1964	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
13	1965	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
14	1966	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
15	1967	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
16	1968	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
17	1969	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
18	1970	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
19	1971	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
20	1972	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
21	1973	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
22	1974	Neg	Neg	Neg	0.01	31	Neg	4	2	Nil	0.01
23	1975	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
24	1976	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
25	1977	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
26	1978	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
27	1979	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
28	1980	Nil	Neg	Nil	Nil	18	Neg	14	Nil	0.01	0.01
29	1981	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
30	1982	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
31	1983	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
32	1984	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
33	1985	Neg	Nil	Neg	0.02	Neg	0.012	20	1	0.07	0.10
34	1986	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
35	1987	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
36	1988	0.03	0.04	0.03	0.30	192	0.38	8	1465	0.01	0.69
37	1989	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
38	1990	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
39	1991	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
40	1992	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
41	1993	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
42	1994	0.00	0.00	0.00	0.00	0	0.00	0	5	0.00	0.00
43	1995	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
44	1996	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
45	1997	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
46	1998	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
47	1999	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
48	2000	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
49	2001	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
50	2002	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
51	2003	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
52	2004	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
53	2005	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
54	2006	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
55	2007	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
56	2008	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
57	2009	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
58	2010	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
59	2011	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
60	2012	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
61	2013	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
62	2014	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
63	2015		0.00		0.48	149	0.01		0	0.00	0.49
64	2016										
65	2017	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
66	2018	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
67	2019										
68	2020										
69	2021	0.00	0.00	0.00	0.10	38	0.01	33	Nil	Nil	0.11
70	2022	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
	TOTAL	0.03	0.04	0.03	0.90	428	0.41	79	1473	0.09	1.40
	Average	0.00	0.00	0.00	0.03	14	0.01	3	51	0.00	0.05
	Maximum	0.03	0.04	0.03	0.48	192	0.38	33	1465	0.07	0.69
	(Year)	1988	1988	1988	2015	1988	1988	1985	1988	1985	1988

*Neg – Negligible

**Blank Cell – Data Not Reported

ANDMAN & NICOBAR ISLANDS											TABLE - II(29/ 36)
STATEMENT SHOWING FLOOD DAMAGE DURING 2018 TO 2022											
Sl. No.	Year	Area affected m.ha	Population affected million	Damage to Crops Area m.ha	Value in Rs.Crore	Damage to Houses Nos.	Value in Rs.Crore	Cattle lost nos.	Human lives lost nos.	Damage to public utilities in Rs.Crore	Total damages crops,houses & public utilities in Rs.Crore
1	2	3	4	5	6	7	8	9	10	11	12
1	2018	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
2	2019										
3	2020										
4	2021	0.00	0.00	0.00	0.10	38	0.01	33	Nil	Nil	0.11
5	2022	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
	TOTAL	0.00	0.00	0.00	0.10	38	0.01	33	0	0.00	0.11
	Average	0.00	0.00	0.00	0.05	19	0.01	17	0	0.00	0.06
	Maximum				0.10	38	0.01	33			0.11
	(Year)				2021	2021	2021	2021			2021

ANDMAN & NICOBAR ISLANDS											TABLE - III(29/ 36)
STATEMENT SHOWING FLOOD DAMAGE DURING 2013 TO 2022											
Sl. No.	Year	Area affected m.ha	Population affected million	Damage to Crops Area m.ha	Value in Rs.Crore	Damage to Houses Nos.	Value in Rs.Crore	Cattle lost nos.	Human lives lost nos.	Damage to public utilities in Rs.Crore	Total damages crops,houses & public utilities in Rs.Crore
1	2	3	4	5	6	7	8	9	10	11	12
1	2013	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
2	2014	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
3	2015		0.00		0.48	149	0.01		0	0.00	0.49
4	2016										
5	2017	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
6	2018	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
7	2019										
8	2020										
9	2021	0.00	0.00	0.00	0.10	38	0.01	33	Nil	Nil	0.11
10	2022	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
	TOTAL	0.00	0.00	0.00	0.58	187	0.02	33	0	0.00	0.60
	Average	0.00	0.00	0.00	0.10	31	0.00	7	0	0.00	0.10
	Maximum				0.48	149	0.01	33			0.49
	(Year)				2015	2015	2015	2021			2015

ANDMAN & NICOBAR ISLANDS											TABLE - IV(29/ 36)
STATEMENT SHOWING FLOOD DAMAGE DURING 2003 TO 2022											
Sl. No.	Year	Area affected m.ha	Population affected million	Damage to Crops Area m.ha	Value in Rs.Crore	Damage to Houses Nos.	Value in Rs.Crore	Cattle lost nos.	Human lives lost nos.	Damage to public utilities in Rs.Crore	Total damages crops,houses & public utilities in Rs.Crore
1	2	3	4	5	6	7	8	9	10	11	12
1	2003	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
2	2004	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
3	2005	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
4	2006	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
5	2007	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
6	2008	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
7	2009	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
8	2010	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
9	2011	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
10	2012	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
11	2013	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
12	2014	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
13	2015		0.00		0.48	149	0.01		0	0.00	0.49
14	2016										
15	2017	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
16	2018	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
17	2019										
18	2020										
19	2021	0.00	0.00	0.00	0.10	38	0.01	33	Nil	Nil	0.11
20	2022	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
	TOTAL	0.00	0.00	0.00	0.58	187	0.02	33	0	0.00	0.60
	Average	0.00	0.00	0.00	0.04	12	0.00	2	0	0.00	0.04
	Maximum				0.48	149	0.01	33			0.49
	(Year)				2015	2015	2015	2021			2015

											TABLE - II (30 / 36)
CHANDIGARH											
STATEMENT SHOWING FLOOD DAMAGE DURING 1953 TO 2022											
Sl. Nos.	Year	Area affected in m. ha.	Population affected in million	Damage to Crops Area in m. ha	Value in Rs.Crores	Damage to Houses Nos.	Value in Rs.Crores	Cattle lost nos.	Human lives lost Nos.	Damage to public utilities in Rs.Crores	Damage to crops houses,public utilities in Rs.Crores(6+8+11)
1	2	3	4	5	6	7	8	9	10	11	12
1	1953	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
2	1954	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
3	1955	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
4	1956	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
5	1957	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
6	1958	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
7	1959	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
8	1960	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
9	1961	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
10	1962	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
11	1963	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
12	1964	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
13	1965	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
14	1966	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
15	1967	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
16	1968	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
17	1969	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
18	1970	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
19	1971	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
20	1972	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
21	1973	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
22	1974	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
23	1975	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
24	1976	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
25	1977	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
26	1978	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
27	1979	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
28	1980	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
29	1981	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
30	1982	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
31	1983	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
32	1984	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
33	1985	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
34	1986	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
35	1987	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
36	1988	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
37	1989	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
38	1990	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
39	1991	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
40	1992	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
41	1993	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
42	1994	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
43	1995	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
44	1996	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
45	1997	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
46	1998	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
47	1999	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
48	2000	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
49	2001	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
50	2002	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
51	2003	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
52	2004	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.42	0.42
53	2005	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
54	2006	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
55	2007	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
56	2008	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
57	2009	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
58	2010	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
59	2011	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
60	2012	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
61	2013	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
62	2014	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
63	2015	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
64	2016	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
65	2017	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
66	2018	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
67	2019										
68	2020	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
69	2021	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
70	2022	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
	TOTAL	0.00	0.00	0.00	0.00	0	0.00	0	0	0.42	0.42
	Average	0.00	0.00	0.00	0.00	0	0.00	0	0	0.02	0.02
	Maximum	0.00	0.00	0.00	0.00	0	0.00	0	0	0.42	0.42
	(Year)									2004	2004

***Blank Cell – Data Not Reported**

CHANDIGARH									TABLE - II(30 / 36)		
STATEMENT SHOWING FLOOD DAMAGE DURING 2018 TO 2022											
Sl. Nos.	Year	Area affected in m. ha.	Population affected in million	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost Nos.	Damage to public utilities in Rs.Crores	Damage to crops houses,public utilities in Rs.Crores(6+8+11)
				Area in m. ha	Value in Rs.Crores	Nos.	Value in Rs.Crores				
1	2	3	4	5	6	7	8	9	10	11	12
1	2018	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
2	2019										
3	2020	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
4	2021	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
5	2022	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
	TOTAL	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
	Average										
	Maximum										
	(Year)										

CHANDIGARH										TABLE - III (30 / 36)	
STATEMENT SHOWING FLOOD DAMAGE DURING 2013 TO 2022											
Sl. Nos.	Year	Area affected in m. ha.	Population affected in million	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost Nos.	Damage to public utilities in Rs.Crores	Damage to crops houses,public utilities in Rs.Crores(6+8+11)
				Area in m. ha	Value in Rs.Crores	Nos.	Value in Rs.Crores				
1	2	3	4	5	6	7	8	9	10	11	12
1	2013	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
2	2014	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
3	2015	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
4	2016	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
5	2017	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
6	2018	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
7	2019										
8	2020	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
9	2021	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
10	2022	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
	TOTAL	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
	Average	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
	Maximum										
	(Year)										

CHANDIGARH

STATEMENT SHOWING FLOOD DAMAGE DURING 2003 TO 2022

Sl. Nos.	Year	Area affected in m. ha.	Population affected in million	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost Nos.	Damage to public utilities in Rs.Crores	Damage to crops houses,public utilities in Rs.Crores(6+8+11)
1	2	3	4	5	6	7	8	9	10	11	12
1	2003	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
2	2004	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.42	0.42
3	2005	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
4	2006	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
5	2007	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
6	2008	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
7	2009	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
8	2010	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
9	2011	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
10	2012	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
11	2013	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
12	2014	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
13	2015	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
14	2016	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
15	2017	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
16	2018	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
17	2019										
18	2020	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
19	2021	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
20	2022	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
	TOTAL	0.00	0.00	0.00	0.00	0	0.00	0	0	0.42	0.42
	Average	0.00	0.00	0.00	0.00	0	0.00	0	0	0.03	0.03
	Maximum									0.42	0.42
	(Year)									2004	2004

Dadra & Nagar Haveli

STATEMENT SHOWING FLOOD DAMAGE DURING 1953 TO 2022

Sl. Nos.	Year	Area affected in m. ha.	Population affected in million	Damage to Crops Area in m. ha	Value in Rs.Crores	Damage to Houses Nos.	Value in Rs.Crores	Cattle lost nos.	Human lives lost Nos.	Damage to public utilities in Rs.Crores	Damage to crops houses,public utilities in Rs.Crores(6+8+11)
1	2	3	4	5	6	7	8	9	10	11	12
1	1953	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
2	1954	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
3	1955	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
4	1956	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
5	1957	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
6	1958	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
7	1959	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
8	1960	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
9	1961	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
10	1962	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
11	1963	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
12	1964	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
13	1965	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
14	1966	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
15	1967	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
16	1968	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
17	1969	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
18	1970	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
19	1971	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
20	1972	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
21	1973	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
22	1974	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
23	1975	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
24	1976	Neg	Nil	Neg	0.02	134	Neg	37	4	0.15	0.17
25	1977	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
26	1978	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
27	1979	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
28	1980	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
29	1981	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
30	1982	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
31	1983	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
32	1984	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
33	1985	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
34	1986	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
35	1987	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
36	1988	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
37	1989	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
38	1990	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
39	1991	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
40	1992	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
41	1993	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
42	1994	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
43	1995	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
44	1996	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
45	1997	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
46	1998	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
47	1999	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
48	2000	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
49	2001	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
50	2002	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
51	2003	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
52	2004	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
53	2005	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
54	2006	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
55	2007	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
56	2008	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
57	2009	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
58	2010	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
59	2011	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
60	2012	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
61	2013	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
62	2014	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
63	2015	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
64	2016	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
65	2017	0.00	0.00	0.00	0.00	0	0.00	0	0	0.10	0.10
66	2018	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
67	2019					4	0.03				0.03
68	2020										
69	2021	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
70	2022 *										
	TOTAL	0.00	0.00	0.00	0.02	138	0.03	37	4	0.25	0.30
	Average	0.00	0.00	0.00	0.00	7	0.00	2	0	0.01	0.02
	Maximum	0.00	0.00	0.00	0.02	134	0.03	37	4	0.15	0.17
	(Year)				1976	1976	1976	1976	1976	1976	1976

*- Values given in Daman & Diu

*Neg – Negligible

**Blank Cell – Data Not Reported

									TABLE - II(31/36-A)		
Dadra & Nagar Haveli											
STATEMENT SHOWING FLOOD DAMAGE DURING 2018 TO 2022											
Sl. Nos.	Year	Area affected in m. ha.	Population affected in million	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost Nos.	Damage to public utilities in Rs.Crores	Damage to crops houses,public utilities in Rs.Crores(6+8+11)
				Area in m. ha	Value in Rs.Crores	Nos.	Value in Rs.Crores				
1	2	3	4	5	6	7	8	9	10	11	12
1	2018	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
2	2019					4	0.03				0.03
3	2020										
4	2021	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
5	2022 *										
	TOTAL	0.00	0.00	0.00	0.00	4	0.03	0	0	0.00	0.03
	Average	0.00	0.00	0.00	0.00	2	0.01	0	0	0.00	0.01
	Maximum					4	0.03				0.03
	(Year)					2019	2019				2019
*- Values given in Daman & Diu											

*- Values given in Daman & Diu

										TABLE - III(31/36-A)	
Dadra & Nagar Haveli											
STATEMENT SHOWING FLOOD DAMAGE DURING 2003 TO 2022											
Sl. Nos.	Year	Area affected in m. ha.	Population affected in million	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost Nos.	Damage to public utilities in Rs.Crores	Damage to crops houses,public utilities in Rs.Crores(6+8+11)
				Area in m. ha	Value in Rs.Crores	Nos.	Value in Rs.Crores				
1	2	3	4	5	6	7	8	9	10	11	12
1	2013	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
2	2014	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
3	2015	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
4	2016	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
5	2017	0.00	0.00	0.00	0.00	0	0.00	0	0	0.10	0.10
6	2018	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
7	2019					4	0.03				0.03
8	2020										
9	2021	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
10	2022 *										
	TOTAL	0.00	0.00	0.00	0.00	4	0.03	0	0	0.10	0.13
	Average	0.00	0.00	0.00	0.00	1	0.00	0	0	0.02	0.02
	Maximum					4	0.03			0.10	0.10
	(Year)					1976	1976			1976	1976
*- Values given in Daman & Diu											

*- Values given in Daman & Diu

									TABLE -IV(31/36-A)		
Dadra & Nagar Haveli											
STATEMENT SHOWING FLOOD DAMAGE DURING 2003 TO 2022											
Sl. Nos.	Year	Area affected in m. ha.	Population affected in million	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost Nos.	Damage to public utilities in Rs.Crores	Damage to crops houses,public utilities in Rs.Crores(6+8+11)
				Area in m. ha	Value in Rs.Crores	Nos.	Value in Rs.Crores				
1	2	3	4	5	6	7	8	9	10	11	12
1	2003	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
2	2004	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
3	2005	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
4	2006	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
5	2007	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
6	2008	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
7	2009	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
8	2010	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
9	2011	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
10	2012	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
11	2013	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
12	2014	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
13	2015	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
14	2016	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
15	2017	0.00	0.00	0.00	0.00	0	0.00	0	0	0.10	0.10
16	2018	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
17	2019					4	0.03				0.03
18	2020										
19	2021	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
20	2022 *										
	TOTAL	0.00	0.00	0.00	0.00	4	0.03	0	0	0.10	0.13
	Average	0.00	0.00	0.00	0.00	0	0.00	0	0	0.01	0.01
	Maximum					4	0.03			0.10	0.10
	(Year)					2019	2019			2019	2019
*- Values given in Daman & Diu											

*- Values given in Daman & Diu

										TABLE - I(31/36-B)	
Daman & Diu											
STATEMENT SHOWING FLOOD DAMAGE DURING 1953 TO 2022											
Sl. Nos.	Year	Area affected in m. ha.	Population affected in million	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost	Damage to public utilities in Rs.Crores	Damage to crops houses,public utilities in Rs.Crores(6+8+11)
				Area in m. ha	Value in Rs.Crores	Nos.	Value in Rs.Crores		Nos.		
1	2	3	4	5	6	7	8	9	10	11	12
1	1953	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
2	1954	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
3	1955	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
4	1956	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
5	1957	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
6	1958	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
7	1959	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
8	1960	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
9	1961	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
10	1962	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
11	1963	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
12	1964	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
13	1965	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
14	1966	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
15	1967	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
16	1968	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
17	1969	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
18	1970	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
19	1971	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
20	1972	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
21	1973	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
22	1974	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
23	1975	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
24	1976	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
25	1977	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
26	1978	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
27	1979	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
28	1980	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
29	1981	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
30	1982	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
31	1983	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
32	1984	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
33	1985	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
34	1986	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
35	1987	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
36	1988	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
37	1989	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
38	1990	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
39	1991	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
40	1992	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
41	1993	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
42	1994	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
43	1995	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
44	1996	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
45	1997	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
46	1998	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
47	1999	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
48	2000	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
49	2001	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
50	2002	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
51	2003	0.00	0.00	0.00	0.00	0	0.00	0	28	0.00	0.00
52	2004	Nil	0.010	Nil	Nil	10000	0.26	Nil	Nil	3.12	3.38
53	2005	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
54	2006	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
55	2007	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
56	2008	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
57	2009	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
58	2010	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
59	2011	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
60	2012	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
61	2013	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
62	2014	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
63	2015	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
64	2016	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
65	2017	0.00	0.00	0.00	0.00	14	0.53	0	0	0.00	0.53
66	2018										
67	2019										
68	2020										
69	2021	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
70	2022	Nil	Nil	Nil	Nil	Nil	Nil	Nil	1	Nil	Nil
	TOTAL	0.00	0.01	0.00	0.00	10014	0.79	0	29	3.12	3.90
	Average	0.00	0.00	0.00	0.00	501	0.04	0	1	0.16	0.20
	Maximum		0.01			10000	0.53		28	3.12	3.38
	(Year)		1990			2004	2017		2003	2004	2004

*Blank Cell – Data Not Reported

										TABLE - II (31/36-B)	
Daman & Diu											
STATEMENT SHOWING FLOOD DAMAGE DURING 2018 TO 2022											
Sl. Nos.	Year	Area affected in m. ha.	Population affected in million	Damage to Crops Area in m. ha Value in Rs.Crores		Damage to Houses Nos. Value in Rs.Crores		Cattle lost nos.	Human lives lost Nos.	Damage to public utilities in Rs.Crores	Damage to crops houses,public utilities in Rs.Crores(6+8+11)
1	2	3	4	5	6	7	8	9	10	11	12
1	2018										
2	2019										
3	2020										
4	2021	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
5	2022	Nil	Nil	Nil	Nil	Nil	Nil	Nil	1	Nil	Nil
	TOTAL	0.00	0.00	0.00	0.00	0	0.00	0	1	0.00	0.00
	Average								1		
	Maximum								1		
	(Year)								2003		

										TABLE - III (31/36-B)	
Daman & Diu											
STATEMENT SHOWING FLOOD DAMAGE DURING 2013 TO 2022											
Sl. Nos.	Year	Area affected in m. ha.	Population affected in million	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost Nos.	Damage to public utilities in Rs.Crores	Damage to crops houses,public utilities in Rs.Crores(6+8+11)
		3	4	Area in m. ha	Value in Rs.Crores	Nos.	Value in Rs.Crores				
1	2			5	6	7	8	9	10	11	12
1	2013	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
2	2014	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
3	2015	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
4	2016	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
5	2017	0.00	0.00	0.00	0.00	14	0.53	0	0	0.00	0.53
6	2018										
7	2019										
8	2020										
9	2021	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
10	2022	Nil	Nil	Nil	Nil	Nil	Nil	Nil	1	Nil	Nil
	TOTAL	0.00	0.00	0.00	0.00	14	0.53	0	1	0.00	0.53
	Average	0.00	0.00	0.00	0.00	3	0.11	0	0	0.00	0.11
	Maximum					14	0.53		1		0.53
	(Year)					2017	2017		2022		2017

									TABLE - IV (31/36-B)		
Daman & Diu											
STATEMENT SHOWING FLOOD DAMAGE DURING 2003 TO 2022											
Sl. Nos.	Year	Area affected in m. ha.	Population affected in million	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost Nos.	Damage to public utilities in Rs.Crores	Damage to crops houses,public utilities in Rs.Crores(6+8+11)
				Area in m. ha	Value in Rs.Crores	Nos.	Value in Rs.Crores				
1	2	3	4	5	6	7	8	9	10	11	12
1	2003	0.00	0.00	0.00	0.00	0	0.00	0	28	0.00	0.00
2	2004	Nil	0.01	Nil	Nil	10000	0.26	Nil	Nil	3.12	3.38
3	2005	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
4	2006	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
5	2007	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
6	2008	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
7	2009	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
8	2010	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
9	2011	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
10	2012	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
11	2013	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
12	2014	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
13	2015	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
14	2016	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
15	2017	0.00	0.00	0.00	0.00	14	0.53	0	0	0.00	0.53
16	2018										
17	2019										
18	2020										
19	2021	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
20	2022	Nil	Nil	Nil	Nil	Nil	Nil	Nil	1	Nil	Nil
	TOTAL	0.00	0.01	0.00	0.00	10014	0.79	0	29	3.12	3.90
	Average	0.00	0.00	0.00	0.00	668	0.05	0	2	0.21	0.26
	Maximum		0.01			10000	0.53		28	3.12	3.38
	(Year)		2004			2004	2017		2003	2004	2004

DELHI										TABLE - I(32 /36)	
STATEMENT SHOWING FLOOD DAMAGE DURING 1953 TO 2022											
Sl. Nos.	Year	Area affected in m. ha.	Population affected in million	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost Nos.	Damage to public utilities in Rs.Crores	Damage to crops houses,public utilities in Rs.Crores(6+8+11)
				Area in m. ha	Value in Rs.Crores	Nos.	Value in Rs.Crores				
1	2	3	4	5	6	7	8	9	10	11	12
1	1953	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0
2	1954	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0
3	1955	0.03	Nil	Neg	0.15	Neg	0.14	24	7	0.03	0.32
4	1956	0.01	0.10	0.01	0.04	1700	0.02	Nil	Nil	Nil	0.06
5	1957	0.01	Neg	Neg	0.02	Nil	Nil	Nil	Nil	Nil	0.02
6	1958	0.01	NIL	0.01	0.02	200	Neg	Nil	Nil	Nil	0.02
7	1959	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
8	1960	0.02	Nil	0.01	Neg	Nil	Nil	Nil	Nil	Nil	Neg
9	1961	0.03	0.15	0.01	1.03	5375	0.10	6	2	NIL	1.13
10	1962	0.01	0.03	Neg	0.07	554	0.01	Nil	Nil	Nil	0.08
11	1963	0.02	0.01	0.01	0.64	7500	0.01	Nil	Nil	Nil	0.65
12	1964	0.05	0.15	0.02	1.25	25000	0.60	1	4	NIL	1.85
13	1965	Neg	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
14	1966	0.01	0.04	Neg	0.20	500	Nil	Nil	Nil	Nil	0.20
15	1967	0.03	0.07	0.01	1.17	12387	3.71	Nil	Nil	Nil	4.88
16	1968	0.01	0.03	Neg	0.02	4	Neg	Nil	Nil	Nil	0.02
17	1969	Neg	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
18	1970	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
19	1971	0.01	Neg	Neg	0.12	308	0.01	Nil	Nil	Nil	0.13
20	1972	Neg	0.01	Neg	0.04	367	0.01	8	1	0.022	0.07
21	1973	Neg	0.01	Neg	0.02	Nil	Nil	Nil	Nil	Nil	0.02
22	1974	Neg	Neg	Neg	0.15	Nil	Nil	Nil	Nil	Nil	0.15
23	1975	0.01	Nil	Neg	0.30	Nil	Nil	Nil	Nil	Nil	0.30
24	1976	0.01	0.04	Neg	Neg	100	0.01	Nil	Nil	Nil	0.01
25	1977	0.04	0.13	0.01	3.55	1770	1.83	190	18	0.02	5.40
26	1978	0.07	1.00	0.04	9.32	10670	3.18	399	18	5.11	17.61
27	1979	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
28	1980	Neg	NIL	Neg	0.12	Nil	Nil	Nil	2	Nil	0.12
29	1981	Neg	0.00	Neg	0.02	Nil	Nil	Nil	Nil	Nil	0.02
30	1982	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
31	1983	0.02	0.08	0.02	0.35	Nil	Nil	Nil	Nil	Nil	0.35
32	1984	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
33	1985	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.07	0.07
34	1986	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
35	1987	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
36	1988	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
37	1989	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
38	1990	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
39	1991	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
40	1992	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
41	1993	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
42	1994	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
43	1995	0.06	0.00	0.01	6.99	304	0.07	32	0	25.28	32.34
44	1996	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
45	1997	0.46	1.85	0.16	25.58	66739	9.70	660	52	30.53	65.809
46	1998	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
47	1999	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
48	2000	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
49	2001	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
50	2002	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
51	2003	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
52	2004	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
53	2005	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
54	2006	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
55	2007	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
56	2008	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
57	2009	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
58	2010	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
59	2011	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
60	2012	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
61	2013	0.01	0.01	0.00	0.01	0	0.00	0	0	0.00	0.01
62	2014	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
63	2015										
64	2016										
65	2017										
66	2018										
67	2019										
68	2020										
69	2021	0.00	0.02	0.00	18.39	Nil	Nil	Nil	Nil	Nil	18.39
70	2022	0.00	0.00	0.00	0.06	NIL	Nil	Nil	Nil	NIL	0.06
	TOTAL	0.92	3.74	0.31	69.62	133478	19.39	1320	104	61.07	150.08
	Average	0.02	0.09	0.01	1.51	3608	0.55	46	3	2.18	3.00
	Maximum	0.46	1.85	0.16	25.58	66739	9.70	660	52	30.53	65.81
	(Year)	1997	1997	1997	1997	1997	1997	1997	1997	1997	1997

*Neg – Negligible

**Blank Cell – Data Not Reported

									TABLE - II(32 /36)		
DELHI											
STATEMENT SHOWING FLOOD DAMAGE DURING 2018 TO 2022											
Sl. Nos.	Year	Area affected in m. ha.	Population affected in million	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost Nos.	Damage to public utilities in Rs.Crores	Damage to crops houses,public utilities in Rs.Crores(6+8+11)
				Area in m. ha	Value in Rs.Crores	Nos.	Value in Rs.Crores				
1	2	3	4	5	6	7	8	9	10	11	12
1	2018										
2	2019										
3	2020										
4	2021	0.00	0.02	0.00	18.39	Nil	Nil	Nil	Nil	Nil	18.39
5	2022	0.00	0.00	0.00	0.06	NIL	Nil	Nil	Nil	NIL	0.06
	TOTAL	0.00	0.02	0.00	18.45	0	0.00	0	0	0.00	18.45
	Average	0.00	0.01	0.00	9.23						9.23
	Maximum		0.02		18.39						18.39
	(Year)		1997		2021						2021

									TABLE - III (32 /36)		
DELHI											
STATEMENT SHOWING FLOOD DAMAGE DURING 2013 TO 2022											
Sl. Nos.	Year	Area affected in m. ha.	Population affected in million	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost Nos.	Damage to public utilities in Rs.Crores	Damage to crops houses,public utilities in Rs.Crores(6+8+11)
				Area in m. ha	Value in Rs.Crores	Nos.	Value in Rs.Crores				
1	2	3	4	5	6	7	8	9	10	11	12
1	2013	0.01	0.01	0.00	0.01	0	0.00	0	0	0.00	0.01
2	2014	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
3	2015										
4	2016										
5	2017										
6	2018										
7	2019										
8	2020										
9	2021	0.00	0.02	0.00	18.39	Nil	Nil	Nil	Nil	Nil	18.39
10	2022	0.00	0.00	0.00	0.06	NIL	Nil	Nil	Nil	NIL	0.06
	TOTAL	0.01	0.03	0.00	18.46	0	0.00	0	0	0.00	18.46
	Average	0.00	0.01	0.00	4.62	0	0.00	0	0	0.00	4.62
	Maximum	0.01	0.02		18.39						18.39
	(Year)	2013	2021		2021						2021

DELHI									TABLE - IV(32 /36)		
STATEMENT SHOWING FLOOD DAMAGE DURING 2003 TO 2022											
Sl. Nos.	Year	Area affected in m. ha.	Population affected in million	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost Nos.	Damage to public utilities in Rs.Crores	Damage to crops houses,public utilities in Rs.Crores(6+8+11)
				Area in m. ha	Value in Rs.Crores	Nos.	Value in Rs.Crores				
1	2	3	4	5	6	7	8	9	10	11	12
1	2003	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
2	2004	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
3	2005	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
4	2006	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
5	2007	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
6	2008	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
7	2009	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
8	2010	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
9	2011	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
10	2012	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
11	2013	0.01	0.01	0.00	0.01	0	0.00	0	0	0.00	0.01
12	2014	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
13	2015										
14	2016										
15	2017										
16	2018										
17	2019										
18	2020										
19	2021	0.00	0.02	0.00	18.39	Nil	Nil	Nil	Nil	Nil	18.39
20	2022	0.00	0.00	0.00	0.06	NIL	Nil	Nil	Nil	NIL	0.06
	TOTAL	0.01	0.03	0.00	18.46	0	0.00	0	0	0.00	18.46
	Average	0.00	0.00	0.00	1.42	0	0.00	0	0	0.00	1.42
	Maximum	0.01	0.02		18.39						18.39
	(Year)	2013	2021		2004						2021

JAMMU & KASHMIR											TABLE -I(33 / 36)
STATEMENT SHOWING FLOOD DAMAGE DURING 1953 TO 2022											
Sl. Nos.	Year	Area affected in (m.ha.)	Population affected in (million)	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities (Rs.Crore)	Total damages crops,houses & public utilities (Rs.Crore)
				Area (m.ha.)	Value (Rs.Crore)	Nos.	Value (Rs.Crore)				
1	2	3	4	5	6	7	8	9	10	11	12
1	1953	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
2	1954	0.05	0.10	Neg	0.27	Neg	0.300	1000	15	Nil	0.57
3	1955	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
4	1956	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
5	1957	0.05	Nil	Nil	Nil	Nil	Nil	Nil	14	0.198	0.198
6	1958	Neg	Nil	Neg	0.16	912	0.029	431	24	0.011	0.200
7	1959	0.08	Nil	0.08	Neg	17343	0.690	48685	162	3.614	4.304
8	1960	Neg	Nil	Neg	Neg	Nil	Nil	Nil	Nil	Nil	Nil
9	1961	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.020	0.020
10	1962	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Neg	Neg
11	1963	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
12	1964	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
13	1965	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
14	1966	0.02	0.15	0.02	Neg	Nil	Nil	Nil	Nil	Nil	Neg
15	1967	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
16	1968	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
17	1969	0.01	Neg	Nil	Nil	1283	Neg	1	1	Nil	Neg
18	1970	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
19	1971	Neg	Nil	Neg	Neg	910	Neg	232	15	0.05	0.05
20	1972	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
21	1973	0.02	0.37	0.02	3.78	46109	4.290	11584	119	4.80	12.87
22	1974	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.09	0.09
23	1975	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	2.77	2.77
24	1976	0.03	Nil	0.03	Neg	410	Neg	0.000	23	1.46	1.46
25	1977	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.28	0.28
26	1978	Neg	Nil	Neg	0.04	88	0.013	3	Nil	0.35	0.41
27	1979	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
28	1980	Neg	Nil	Neg	0.01	Neg	0.009	Nil	1	0.01	0.02
29	1981	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
30	1982	Nil	Nil	Nil	Nil	Nil	Nil	Nil	1	Nil	Nil
31	1983	Neg	0.03	Neg	0.23	224	0.066	175	24	0.02	0.32
32	1984	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
33	1985	Neg	Neg	Neg	0.00	Nil	Nil	181	30	Nil	0.00
34	1986	0.00	0.36	0.00	10.76	28881	7.169	4667	57	19.91	37.84
35	1987	0.51	0.16	0.51	110.05	19157	7.120	4390	62	54.58	171.75
36	1988	0.15	1.53	0.14	47.12	78321	49.080	14233	144	188.37	284.57
37	1989	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
38	1990	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
39	1991	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
40	1992	0.25	2.08	0.25	137.56	47788	135.40	53833	354	126.55	399.51
41	1993	0.00	0.00	Neg	0.08	1388	0.00	1053	37	3.46	3.54
42	1994	0.00	0.00	0.00	0.00	3788	0.00	573	58	0.00	0.00
43	1995	0.08	1.33	0.04	0.00	36693	0.00	33630	167	0.00	0.00
44	1996	0.06	1.17	0.05	0.00	24521	0.00	9534	58	0.00	0.00
45	1997	0.02	0.00	0.00	0.00	22560	0.00	17671	80	103.19	103.19
46	1998	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
47	1999	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
48	2000	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
49	2001	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
50	2002	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
51	2003	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
52	2004	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
53	2005	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
54	2006	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
55	2007	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
56	2008	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
57	2009	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
58	2010	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
59	2011	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
60	2012	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
61	2013	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
62	2014	0.65	1.25	0.65	5611.00	104206	0.00	43050	281	3000.00	8611.00
63	2015								3		0.00
64	2016								3		0.00
65	2017					92			7		0.00
66	2018					17		38	6		
67	2019										
68	2020										
69	2021	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
70	2022			0.00	0.00	122	19.06	145	32		19.06
	TOTAL	1.97	8.53	1.79	5921.06	434813	223.22	245109	1778	3509.72	9654.00
	Average	0.06	0.27	0.06	164.47	11149	6.20	6128	40	85.60	205.40
	Maximum	0.65	2.08	0.65	5611.00	104206	135.40	53833	354	3000.00	8611.00
	(Year)	2014	1992	2014	2014	2014	1992	1992	1992	2014	2014

*Neg – Negligible

**Blank Cell – Data Not Reported

***NR – Not Reported

JAMMU & KASHMIR											TABLE -II(33 / 36)
STATEMENT SHOWING FLOOD DAMAGE DURING 2018 TO 2022											
Sl. Nos.	Year	Area affected in (m.ha.)	Population affected in (million)	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities (Rs.Crore)	Total damages crops,houses & public utilities (Rs.Crore)
		3	4	5	6	7	8	9	10	11	12
1	2018					17		38	6		
2	2019										
3	2020										
4	2021	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
5	2022			0.00	0.00	122	19.06	145	32		19.06
	TOTAL	0.00	0.00	0.00	0.00	139	19.06	183	38	0.00	19.06
	Average	0.00	0.00	0.00	0.00	70	19.06	92	19	0.00	19.06
	Maximum					122	19.06	145	32		19.06
	(Year)					2022	2022	2022	2022		2022

JAMMU & KASHMIR											TABLE-III(33 / 36)
STATEMENT SHOWING FLOOD DAMAGE DURING 2013 TO 2022											
Sl. Nos.	Year	Area affected in (m.ha.)	Population affected in (million)	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities (Rs.Crore)	Total damages crops,houses & public utilities (Rs.Crore)
				Area (m.ha.)	Value (Rs.Crore)	Nos.	Value (Rs.Crore)				
1	2	3	4	5	6	7	8	9	10	11	12
1	2013	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
2	2014	0.65	1.25	0.65	5611.00	104206	0.00	43050	281	3000.00	8611.00
3	2015								3		0.00
4	2016								3		0.00
5	2017					92			7		0.00
6	2018					17		38	6		
7	2019										
8	2020										
9	2021	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
10	2022			0.00	0.00	122	19.06	145	32		19.06
	TOTAL	0.65	1.25	0.65	5611.00	104437	19.06	43233	332	3000.00	8630.06
	Average	0.33	0.63	0.22	1870.33	20887	6.35	10808	47	1500.00	1438.34
	Maximum	0.65	1.25	0.65	5611.00	104206	19.06	43050	281	3000.00	8611.00
	(Year)	2014	2014	2014	2014	2014	2022	2014	2014	2014	2014

JAMMU & KASHMIR											TABLE- IV (33 / 36)
STATEMENT SHOWING FLOOD DAMAGE DURING 2003 TO 2022											
Sl. Nos.	Year	Area affected in (m.ha.)	Population affected in (million)	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost nos.	Damage to public utilities (Rs.Crore)	Total damages crops,houses & public utilities (Rs.Crore)
				Area (m.ha.)	Value (Rs.Crore)	Nos.	Value (Rs.Crore)				
1	2	3	4	5	6	7	8	9	10	11	12
1	2003	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
2	2004	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
3	2005	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
4	2006	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
5	2007	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
6	2008	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
7	2009	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
8	2010	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
9	2011	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
10	2012	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
11	2013	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
12	2014	0.65	1.25	0.65	5611.00	104206	0.00	43050	281	3000.00	8611.00
13	2015								3		0.00
14	2016								3		0.00
15	2017					92			7		0.00
16	2018					17		38	6		
17	2019										
18	2020										
19	2021	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
20	2022			0.00	0.00	122	19.06	145	32		19.06
	TOTAL	0.65	1.25	0.65	5611.00	104437	19.06	43233	332	3000.00	8630.06
	Average	0.05	0.10	0.05	431.62	6962	1.47	3088	20	250.00	539.38
	Maximum	0.65	1.25	0.65	5611.00	104206	19.06	43050	281	3000.00	8611.00
	(Year)	2014	2014	2014	2014	2014	2022	2014	2014	2014	2014

LADAKH										TABLE - I(34 / 36)	
STATEMENT SHOWING FLOOD DAMAGE DURING 1953 TO 2022											
Sl. Nos.	Year	Area affected in m. ha.	Population affected in million	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost Nos.	Damage to public utilities in Rs.Crores	Damage to crops houses,public utilities in Rs.Crores(6+8+11)
				Area in m. ha	Value in Rs.Crores	Nos.	Value in Rs.Crores				
1	2	3	4	5	6	7	8	9	10	11	12
1	1953										
2	1954										
3	1955										
4	1956										
5	1957										
6	1958										
7	1959										
8	1960										
9	1961										
10	1962										
11	1963										
12	1964										
13	1965										
14	1966										
15	1967										
16	1968										
17	1969										
18	1970										
19	1971										
20	1972										
21	1973										
22	1974										
23	1975										
24	1976										
25	1977										
26	1978										
27	1979										
28	1980										
29	1981										
30	1982										
31	1983										
32	1984										
33	1985										
34	1986										
35	1987										
36	1988										
37	1989										
38	1990										
39	1991										
40	1992										
41	1993										
42	1994										
43	1995										
44	1996										
45	1997										
46	1998										
47	1999										
48	2000										
49	2001										
50	2002										
51	2003										
52	2004										
53	2005										
54	2006										
55	2007										
56	2008										
57	2009										
58	2010										
59	2011										
60	2012										
61	2013										
62	2014										
63	2015										
64	2016										
65	2017										
66	2018										
67	2019										
68	2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
69	2021	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
70	2022										
	TOTAL	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
	Average	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
	Maximum (Year)										

*Blank Cell – Data Not Reported

**NR – Not Reported

LADAKH											TABLE - II(34 / 36)
STATEMENT SHOWING FLOOD DAMAGE DURING 2018 TO 2022											
Sl. Nos.	Year	Area affected in m. ha.	Population affected in million	Damage to Crops Area in m. ha	Value in Rs.Crores	Damage to Houses Nos.	Value in Rs.Crores	Cattle lost nos.	Human lives lost Nos.	Damage to public utilities in Rs.Crores	Damage to crops houses,public utilities in Rs.Crores(6+8+11)
1	2	3	4	5	6	7	8	9	10	11	12
66	2018	From 1953 to 2019 Included in Jammu & Kashmir State									
67	2019										
68	2020	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
69	2021	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
70	2022										
	TOTAL	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
	Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Maximum										
	(Year)										

LADAKH											TABLE - III (34 / 36)
STATEMENT SHOWING FLOOD DAMAGE DURING 2013 TO 2022											
Sl. Nos.	Year	Area affected in m. ha.	Population affected in million	Damage to Crops Area in m. ha	Value in Rs.Crores	Damage to Houses Nos.	Value in Rs.Crores	Cattle lost nos.	Human lives lost Nos.	Damage to public utilities in Rs.Crores	Damage to crops houses,public utilities in Rs.Crores(6+8+11)
1	2	3	4	5	6	7	8	9	10	11	12
1	2013	From 1953 to 2019 Included in Jammu & Kashmir State									
2	2014										
3	2015										
4	2016										
5	2017										
6	2018										
7	2019										
8	2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	2021	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
10	2022										
	TOTAL	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
	Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Maximum										
	(Year)										

LADAKH											TABLE - IV(34 / 36)
STATEMENT SHOWING FLOOD DAMAGE DURING 2003 TO 2022											
Sl. Nos.	Year	Area affected in m. ha.	Population affected in million	Damage to Crops Area in m. ha	Value in Rs.Crores	Damage to Houses Nos.	Value in Rs.Crores	Cattle lost nos.	Human lives lost Nos.	Damage to public utilities in Rs.Crores	Damage to crops houses,public utilities in Rs.Crores(6+8+11)
1	2	3	4	5	6	7	8	9	10	11	12
1	2003	From 1953 to 2019 Included in Jammu & Kashmir State									
2	2004										
3	2005										
4	2006										
5	2007										
6	2008										
7	2009										
8	2010										
9	2011										
10	2012										
11	2013										
12	2014										
13	2015										
14	2016										
15	2017										
16	2018										
17	2019										
18	2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	2021	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
20	2022										
	TOTAL	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
	Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Maximum										
	(Year)										

TABLE - I(35/ 36)											
Lakshadweep											
STATEMENT SHOWING FLOOD DAMAGE DURING 1953 TO 2022											
Sl. Nos.	Year	Area affected in m. ha.	Population affected in million	Damage to Crops		Damage to Houses		Cattle lost nos.	Human lives lost Nos.	Damage to public utilities in Rs.Crores	Damage to crops houses,public utilities in Rs.Crores(6+8+11)
				Area in m. ha	Value in Rs.Crores	Nos.	Value in Rs.Crores				
1	2	3	4	5	6	7	8	9	10	11	12
1	1953	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
2	1954	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
3	1955	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
4	1956	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
5	1957	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
6	1958	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
7	1959	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
8	1960	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
9	1961	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
10	1962	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
11	1963	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
12	1964	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
13	1965	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
14	1966	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
15	1967	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
16	1968	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
17	1969	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
18	1970	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
19	1971	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
20	1972	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
21	1973	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
22	1974	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
23	1975	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
24	1976	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
25	1977	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
26	1978	0.00	0.03	0.00	0.09	275	0.02	0	0	0.01	0.11
27	1979	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
28	1980	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
29	1981	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
30	1982	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
31	1983	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
32	1984	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
33	1985	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
34	1986	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
35	1987	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
36	1988	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
37	1989	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
38	1990	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
39	1991	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
40	1992	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
41	1993	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
42	1994	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
43	1995	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
44	1996	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
45	1997	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
46	1998	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
47	1999	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
48	2000	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
49	2001	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
50	2002	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
51	2003	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
52	2004	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
53	2005	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
54	2006	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
55	2007	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
56	2008	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
57	2009	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
58	2010	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
59	2011	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
60	2012	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
61	2013	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
62	2014	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
63	2015										
64	2016										
65	2017	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
66	2018										
67	2019					5					
68	2020					5					
69	2021	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
70	2022	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
	TOTAL	0.00	0.03	0.00	0.09	285	0.02	0	0	0.01	0.11
	Average	0.00	0.00	0.00	0.00	14	0.00	0	0	0.00	0.01
	Maximum		0.03		0.09	275	0.02			0.01	0.11
	(Year)		1978		1978	1978	1978			2021	1978

*Blank Cell – Data Not Reported

**NR – Not Reported

TABLE - II (35/ 36)											
Lakshadweep											
STATEMENT SHOWING FLOOD DAMAGE DURING 2018 TO 2022											
Sl. Nos.	Year	Area affected in m. ha.	Population affected in million	Damage to Crops Area in m. ha	Value in Rs.Crores	Damage to Houses Nos.	Value in Rs.Crores	Cattle lost nos.	Human lives lost Nos.	Damage to public utilities in Rs.Crores	Damage to crops houses,public utilities in Rs.Crores(6+8+11)
1	2	3	4	5	6	7	8	9	10	11	12
1	2018										
2	2019					5					
3	2020					5					
4	2021	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
5	2022	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
	TOTAL	0.00	0.00	0.00	0.00	10	0.00	0	0	0.00	0.00
	Average					5					
	Maximum					5					
	(Year)					1978					

TABLE - III (35/ 36)											
Lakshadweep											
STATEMENT SHOWING FLOOD DAMAGE DURING 2013 TO 2022											
Sl. Nos.	Year	Area affected in m. ha.	Population affected in million	Damage to Crops Area in m. ha	Value in Rs.Crores	Damage to Houses Nos.	Value in Rs.Crores	Cattle lost nos.	Human lives lost Nos.	Damage to public utilities in Rs.Crores	Damage to crops houses,public utilities in Rs.Crores(6+8+11)
1	2	3	4	5	6	7	8	9	10	11	12
1	2013	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
2	2014	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
3	2015										
4	2016										
5	2017	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
6	2018										
7	2019					5					
8	2020					5					
9	2021	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
10	2022	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
	TOTAL	0.00	0.00	0.00	0.00	10	0.00	0	0	0.00	0.00
	Average	0.00	0.00	0.00	0.00	3	0.00	0	0	0.00	0.00
	Maximum					5					
	(Year)					2019					

TABLE - IV (35/ 36)											
Lakshadweep											
STATEMENT SHOWING FLOOD DAMAGE DURING 2003 TO 2022											
Sl. Nos.	Year	Area affected in m. ha.	Population affected in million	Damage to Crops Area in m. ha	Value in Rs.Crores	Damage to Houses Nos.	Value in Rs.Crores	Cattle lost nos.	Human lives lost Nos.	Damage to public utilities in Rs.Crores	Damage to crops houses,public utilities in Rs.Crores(6+8+11)
1	2	3	4	5	6	7	8	9	10	11	12
1	2003	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
2	2004	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
3	2005	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
4	2006	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
5	2007	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
6	2008	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
7	2009	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
8	2010	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
9	2011	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
10	2012	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
11	2013	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
12	2014	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
13	2015										
14	2016										
15	2017	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
16	2018										
17	2019					5					
18	2020					5					
19	2021	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
20	2022	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
	TOTAL	0.00	0.00	0.00	0.00	10	0.00	0	0	0.00	0.00
	Average	0.00	0.00	0.00	0.00	1	0.00	0	0	0.00	0.00
	Maximum					5					
	(Year)					2019					

												TABLE - I(36/ 36)
Puducherry												
STATEMENT SHOWING FLOOD DAMAGE DURING 1953 TO 2022												
Sl. Nos.	Year	Area affected in m. ha.	Population affected in million	Damage to Crops Area in m. ha	Value in Rs.Crores	Damage to Houses Nos.	Value in Rs.Crores	Cattle lost nos.	Human lives lost Nos.	Damage to public utilities in Rs.Crores	Damage to crops houses,public utilities in Rs.Crores(6+8+11)	
1	2	3	4	5	6	7	8	9	10	11	12	
1	1953	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00	
2	1954	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00	
3	1955	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00	
4	1956	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00	
5	1957	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00	
6	1958	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00	
7	1959	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00	
8	1960	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00	
9	1961	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00	
10	1962	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00	
11	1963	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00	
12	1964	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00	
13	1965	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00	
14	1966	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00	
15	1967	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00	
16	1968	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00	
17	1969	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00	
18	1970	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00	
19	1971	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00	
20	1972	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00	
21	1973	0.00	0.00	0.00	0.00	0	0.00	0	0	0.43	0.43	
22	1974	0.00	0.00	0.00	0.00	0	0.00	0	0	Nil	0.00	
23	1975	Neg	Neg	Neg	0.01	57	Neg	6	Nil	Nil	0.01	
24	1976	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Neg	Nil	
25	1977	0.05	0.42	0.01	1.25	13669	0.20	11	8	0.98	2.42	
26	1978	Neg	0.03	Neg	0.32	5133	0.07	15	3	0.22	0.61	
27	1979	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	
28	1980	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	
29	1981	0.01	Neg	0.01	Neg	380	Neg	4	1	0.01	0.01	
30	1982	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	
31	1983	Neg	Nil	Neg	Neg	Nil	Nil	Nil	Nil	Nil	Nil	
32	1984	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	
33	1985	0.01	Nil	0.01	4.37	39660	Nil	Nil	6	Nil	4.37	
34	1986	Neg	0.01	Neg	0.10	880	0.03	73	Nil	0.13	0.26	
35	1987	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	
36	1988	Neg	Neg	Neg	Neg	180	Neg	Nil	Nil	Nil	Nil	
37	1989	Neg	Neg	Neg	0.13	287	Neg	Nil	Nil	Nil	0.13	
38	1990	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00	
39	1991	0.01	0.00	0.01	5.09	31878	1.59	156	2	16.04	22.72	
40	1992	0.00	0.01	0.00	0.01	11215	0.05	0	3	4.29	4.35	
41	1993	0.01	0.06	0.01	17.65	30935	4.64	473	Nil	22.45	44.74	
42	1994	Neg	0.02	Neg	0.27	1236	0.06	Nil	9	0.37	0.70	
43	1995	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00	
44	1996	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00	
45	1997	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00	
46	1998	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00	
47	1999	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00	
48	2000	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00	
49	2001	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00	
50	2002	0.00	0.00	0.00	0.00	650	0.11	0	0	0.00	0.11	
51	2003	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00	
52	2004	0.00	0.00	0.02	0.00	0	0.00	0	0	0.00	0.00	
53	2005	0.00	0.00	0.02	0.00	0	0.00	0	0	0.00	0.00	
54	2006	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00	
55	2007	0.00	0.00	0.01	0.00	0	0.00	0	0	0.00	0.00	
56	2008	0.00	0.00	0.02	0.00	0	0.00	0	0	0.00	0.00	
57	2009	0.00	0.00	Neg	0.01	13	0.02	7		17.40	17.43	
58	2010	0.00	0.00	Neg	0.00	2	0.00	0	0	0.00	0.00	
59	2011	0.00	0.00	Neg	0.00	8	0.02	0	0	0.00	0.02	
60	2012	0.01	0.00	0.01	0.00	77	0.08	11	0	0.00	0.08	
61	2013	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00	
62	2014	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00	
63	2015	0.02	0.05	0.02	7.20	668			3	325.80	333.00	
64	2016											
65	2017											
66	2018	0.00	0.007	0.000	0.180	76	0.03	135	0.000	0.18	0.39	
67	2019											
68	2020											
69	2021	0.05	1.56	0.01	5.49	346	0.29	72	2	9.93	15.71	
70	2022			0.00	11.20	13					11.20	
	TOTAL	0.17	2.17	0.16	53.29	137363	7.18	963	37	398.22	458.69	
	Average	0.00	0.04	0.00	0.93	2328	0.14	18	1	7.51	7.91	
	Maximum	0.05	1.56	0.02	17.65	39660	4.64	473	9	325.80	333.00	
	(Year)	1977	2021	2008	1993	1985	1993	1993	1994	2015	2015	

*Neg – Negligible

**Blank Cell – Data Not Reported

TABLE - II (36/ 36)											
Puducherry											
STATEMENT SHOWING FLOOD DAMAGE DURING 2018 TO 2022											
Sl. Nos.	Year	Area affected in m. ha.	Population affected in million	Damage to Crops Area in m. ha	Value in Rs.Crores	Damage to Houses Nos.	Value in Rs.Crores	Cattle lost nos.	Human lives lost Nos.	Damage to public utilities in Rs.Crores	Damage to crops houses,public utilities in Rs.Crores(6+8+11)
1	2	3	4	5	6	7	8	9	10	11	12
1	2018	0.00	0.007	0.000	0.180	76	0.03	135	0.00	0.18	0.39
2	2019										
3	2020										
4	2021	0.05	1.56	0.01	5.49	346	0.29	72	2	9.93	15.71
5	2022			0.00	11.20	13					11.20
	TOTAL	0.05	1.57	0.01	16.87	435	0.32	207	2	10.11	27.30
	Average	0.03	0.78	0.00	5.62	145	0.16	104	1	5.06	9.10
	Maximum	0.05	1.56	0.01	11.20	346	0.29	135	2	9.93	15.71
	(Year)	2021	2021	2021	2022	2021	2021	2018	2021	2021	2021

TABLE - III (36/ 36)											
Puducherry											
STATEMENT SHOWING FLOOD DAMAGE DURING 2013 TO 2022											
Sl. Nos.	Year	Area affected in m. ha.	Population affected in million	Damage to Crops Area in m. ha	Value in Rs.Crores	Damage to Houses Nos.	Value in Rs.Crores	Cattle lost nos.	Human lives lost Nos.	Damage to public utilities in Rs.Crores	Damage to crops houses,public utilities in Rs.Crores(6+8+11)
1	2	3	4	5	6	7	8	9	10	11	12
61	2013	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
62	2014	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
63	2015	0.02	0.05	0.02	7.20	668			3	325.80	333.00
64	2016										
65	2017										
66	2018	0.00	0.007	0.000	0.180	76	0.03	135	0.00	0.18	0.39
67	2019										
68	2020										
69	2021	0.05	1.56	0.01	5.49	346	0.29	72	2	9.93	15.71
70	2022			0.00	11.20	13					11.20
	TOTAL	0.07	1.62	0.03	24.07	1103	0.32	207	5	335.91	360.30
	Average	0.01	0.32	0.01	4.01	184	0.08	52	1	67.18	60.05
	Maximum	0.05	1.56	0.02	11.20	668	0.29	135	3	325.80	333.00
	(Year)	2021	2021	2015	2022	2015	2021	2018	2015	2015	2015

TABLE - IV (36/ 36)											
Puducherry											
STATEMENT SHOWING FLOOD DAMAGE DURING 2003 TO 2022											
Sl. Nos.	Year	Area affected in m. ha.	Population affected in million	Damage to Crops Area in m. ha	Value in Rs.Crores	Damage to Houses Nos.	Value in Rs.Crores	Cattle lost nos.	Human lives lost Nos.	Damage to public utilities in Rs.Crores	Damage to crops houses,public utilities in Rs.Crores(6+8+11)
1	2	3	4	5	6	7	8	9	10	11	12
1	2003	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
2	2004	0.00	0.00	0.02	0.00	0	0.00	0	0	0.00	0.00
3	2005	0.00	0.00	0.02	0.00	0	0.00	0	0	0.00	0.00
4	2006	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
5	2007	0.00	0.00	0.01	0.00	0	0.00	0	0	0.00	0.00
6	2008	0.00	0.00	0.02	0.00	0	0.00	0	0	0.00	0.00
7	2009	0.00	0.00	Neg	0.01	13	0.02	7		17.40	17.43
8	2010	0.00	0.00	Neg	0.00	2	0.00	0	0	0.00	0.00
9	2011	0.00	0.00	Neg	0.00	8	0.02	0	0	0.00	0.02
10	2012	0.01	0.00	0.01	0.00	77	0.08	11	0	0.00	0.08
11	2013	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
12	2014	0.00	0.00	0.00	0.00	0	0.00	0	0	0.00	0.00
13	2015	0.02	0.05	0.02	7.20	668			3	325.80	333.00
14	2016										
15	2017										
16	2018	0.00	0.007	0.000	0.180	76	0.03	135	0	0.18	0.39
17	2019										
18	2020										
19	2021	0.05	1.56	0.01	5.49	346	0.29	72	2	9.93	15.71
20	2022			0.00	11.20	13					11.20
	TOTAL	0.08	1.62	0.11	24.09	1203	0.44	225	5	353.31	377.83
	Average	0.01	0.11	0.01	1.51	75	0.03	16	0	23.55	23.61
	Maximum	0.05	1.56	0.02	11.20	668	0.29	135	3	325.80	333.00
	(Year)	2021	2021	2008	2022	2015	2018	2018	1994	2015	2015