

Message

The Mandya District Disaster Management Authority is headed by the Mandya District Deputy Commissioner/District Magistrate is designated Mandatory as Chairperson for DDMA

The District Disaster Management plan 2018-19 is prepared as per prescribed Model Framework-2014-15, National Disaster Management Authority guidelines. Government of India. The comprehensive data's were added up in this report for strengthening the Disaster management process of this district covering all aspects of mitigation, preparedness, response and recovery on Natural and Manmade Disasters.

The plan is prepared with the wide support of the members of District Disaster Management Authority Mandya district and the officials of all concerned line departments, public and private organizations, NGOs and Disaster management experts. Thanks to all of them.

N.Manjushri IAS

Deputy Commissioner

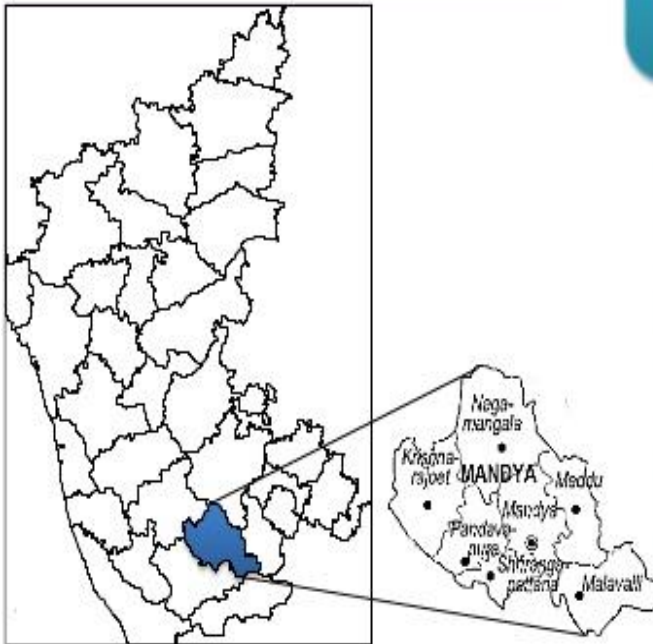
&

Chairperson DDMA Mandya District, Mandya

Mandya District at a Glance

District Overview

Mandya District



- Located at a distance of 90 kms from Bangalore, capital of Karnataka.
- Spread across 7 talukas – K.R. Pet, Maddur, Malavalli, Mandya, Nagamangala, Srirangapatna and Pandavapura

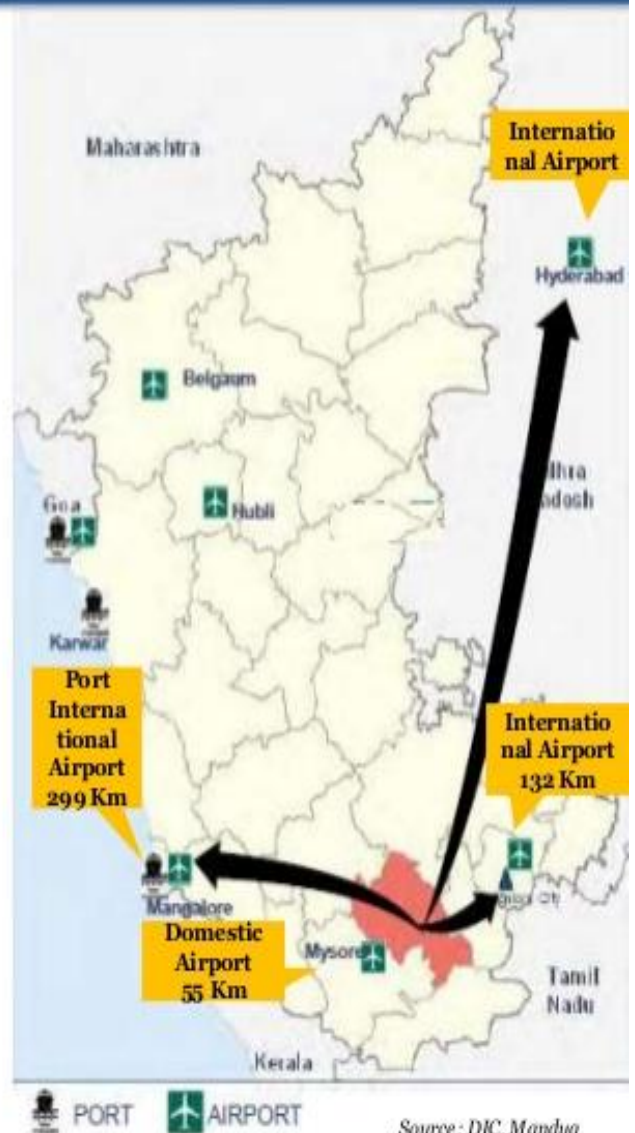
Temperature	35 ° C (Max.) 20 ° C (Min.)
Relative Humidity (%)	79 (Max) 45 (Min)
Average Annual Rainfall	700 mm
Rivers	Kaveri, Hemavathi, Shimsha, Lokapavani, Veeravaishnavi and Paschimavahini
Area	4962 sq km
District headquarter	Mandya City
Population	1,805,769 (As per 2011 census)
Population density	365 per sq km
Sex ratio	995 females per 1000 males
Literacy rate	70.40%

Source: Karnataka at Glance, 2013-14

Connectivity

- ❑ The district headquarters is Mandya city, which is located on the Bangalore-Mysore Highway.
- ❑ Mandya city is around 100 Kilometres away from Bangalore City and Mysore city is around 40 Kilometres away from Mandya city
- ❑ NH48 (Connecting Bangalore to Mangalore)
- ❑ NH 209 (Connecting Dindigul to Karnataka Border) pass through the district
- ❑ 73 kms of NH road length and 467 of SH road length pass through the district
- ❑ Has 15 railway stations, with a route length of 97 kms
- ❑ All trains between Bangalore and Mysore pass through Maddur, Mandya, Pandavapura and Srirangapatna

Nearest Airport	
Mysuru	48
Bengaluru	102
Mangaluru	288
Chennai	437
Hubballi	449
Nearest Seaport	
Kochi	417
Chennai	437
Karwar	561
Goa	592



Source : DIC, Mandya

Index (DDMP-2018-19)

I	Message by Deputy Commissioner Mandya District, Mandya	-01
II	Mandya District at a Glance	02
iii	Connectivity	03
Iv	Index	04-08

Chapter-01

Introduction	09-34
---------------------	--------------

Part-A

1.0	District Profile
1.1	Geography
1.2	Rainfall and Climate
1.3	Temperature
1.4	Demography of the Land
1.5	Population Of the district
1.6	Mandya District Administrative Setup
1.7	Socio Economic Profile Of The district
1.8	Flora and Fauna
1.9.	Geo Morphology of Soil Types
1.10	Education In Mandya district
1.11	Languages
1.12	Tourism
1.13	Infrastructure
1.14	Details of Power Generating Industries in the District
1.15	Details of Industries
1.16	Connectivity
1.17	Power
1.18	Medical Care Resources
1.19	Slums in the urban habitat area
1.20	Food
1.21	Public and Private Infrastructures
1.22	Hospitals (all types)
1.23	Other Infrastructures
1.24	Public Transport
1.25.	Critical Infrastructures of The Mandya District
1.26	Seasonal Facilities Inspections.
1.27	Key Resources of the Mandya District

PART-B

1.28	Objectives of District Disaster Management Plan Act 2005
------	--

- 1.29 A Scope of the Mandya District Disaster Management Plan
- 1.30 Mandya - District Disaster Management Authority (DDMA)
- 1.31 Laws and Statues - Mandya District DDMA
- 1.32 Powers And Functions Of Mandya District Authority In the event of Disaster
- 1.33 The District Disaster Management Plan and Development
- 1.34 Procedure and Methodology Followed For Plan Preparation In Mandya District
- 1.35 How To Use the Mandya District Disaster Management Plan
- 1.36 Approval Mechanism Of The DDMP Authority For Implementation (State Level/District Level Orders)
- 1.37 Plan Review And Updating: Periodicity
- 1.33. Periodicity: Next Updating Periodicity 2017-18

Chapter -2

2.0 Hazard Vulnerability, Capacity And Risk Assessment (HVCRA) 35-37

- 2.1. Hazard Profile of District
Hazard Risk Analysis related to Mandya district
 - a. Water and Climate Related Hazards
 - b. Geological Related Hazards
 - c. Industrial, Chemical and Nuclear related disaster
 - d. Industrial Accidents Reports
 - e. Accidents, Man and Animal Conflicts
- 2.2 Hazard Mapping
- 2.3 Vulnerability Risk Analysis
- 2.4 Environmental Degradation
- 2.5 Authority /Agency Carried Out HVCA
- 2.6 The Tools Techniques & Methodology Used In HVCRA are Planning aspects

Chapter -3

Institutional Arrangements For Disaster Management 38-41

- 3.1 National Level Organization Structure
- 3.2. State Level Organization Structure
- 3.3 District Level District Organization Structure In Mandya
- 3.4. Mandya District Disaster Management Committee & Task Forces
- 3.5 The Mandya district Management committee and task force consist of
- 3.5. District Emergency Operating Centre (Eoc) Set Up & Facilities available In the Mandya District (Na)
- 3.6. Forecasting and Warning Agencies Mandya District

Chapter -4

Prevention and Mitigation Measures 42-46

- 4.1 Prevention Mission

- Prevention Measures
- 4.2 Special Projects Proposed For Preventing The Disaster
- Mitigation Measures
 - a. Road Accidents
 - b. Fair Related Disaster
- 4.21 Storm Water Management
- 4.22 Rainwater Harvesting

Chapter -5

Preparedness Measures

47-52

- 5.1 Incident Response System – Mandya District
- 5.2 Response and Evacuation of Disabled
- 5.3 Elderly People/Children
- 5.4 Mandya District Emergency Operations Centre (Doecc)
- 5.5 Search and Rescue Team In the Mandya District
- 5.6. First Aid And Trauma Counselling Centre
- 5.7. Shelter And Rescue Team – Mandya District
- 5.8 Water & Sanitation Team- Mandya District
- 5.9 Relief Management Team- Mandya District
- 5.10 Evacuation Team In the District In The Mandya District
- 5.11. Damage And Loss Assessment In The District In the Mandya District
- 5.12 The Carcass Disposal Team
- 5.13 Patrolling Team Law and Order
- 5.14 Communication And Network
- 5.15 Operational Check-Up of Warning Systems
- 5.16 Seasonal Inspection Of Facilities And Critical Infrastructure In Mandya District
- 5.16. NGOS and Other Stakeholder’s Coordination –
- 5.17 Community Awareness Education
- 5.17 Protocols And Arrangements For VIP Visits In Mandya Districts.

Chapter -6

Capacity Building And Training Measures

53-53

- 6.1 Institutional Capacity Building
- 6.2 Capacity Building And Training Measures Approach Capacity Building Plan

Chapter - 7

7.0 Response And Relief Measures

54-59

- 7.1. Response Plan (multi Hazard) preparedness and assessment
- 7.2 Warning & Alert - Early Warning System In Mandya
- 7.3 Satellite Based Communications Systems
- 7.4 Psycho Social Care Facilities In Mandya district

- 7.5 Managing Crowds In Public Places
- 7.6 Hazard Specific Responsibility Matrix- For Emergency Response Functions For Sudden Disasters Where Early Warning Is Available
- 7.7 Relief – Mandya District

Chapter -8

8.0 Reconstructions, Rehabilitation and Recovery Measures 60-61

- 8.1 Relief And Recovery Coordination By DDMA
- 8.2 Detailed Damage and Loss Assessment
- 8.3 Reconstruction/Repairing Of Lifeline Buildings/ Damages Buildings
- 8.4. Introduction Of New Insurance Scheme

Chapter 9

9.0 Financial Resources for Implementation Of DDMP 62-63

- 9.1 National Level
- 9.2 Karnataka State Funding For Mandya District
- 9.4 Disaster Risk Insurance
- 9.5 Insurance Addresses The Following Issues...
- 9.6 Any Other (Central Sponsored Schemes)
- 9.7 Mechanism for International Assistance

Chapter 10

Procedure and Methodology For Monitoring, Evaluation, Updating And Maintenance Of DDMP 64-65

Chapter 11

Coordination Mechanism for Implementation Of DDMP 66-68

- 11.1 Coordination of Response at the District Level
- 11.2. State Disaster Authority Will Be Involved In The Following activities
- 11.3. Mandya District Disaster Management Authority will be Involved In the Following Activities:
- 11.4 Mandya Fire Services is Involved In the Following Activities:
- 11.5. Public Works Department, Mandya
- 11.6 Civil Defense
- 11.7. Home Guards Providing
- 11.8. Department. Of Health Department
- 11.9 Irrigation and Flood
- 11.10 BSNL Will Be Involved In The Following Activities:
- 11.11. Karnataka Water Supply Board Will Be Involved In The Following Activities:
- 11.12 Karnataka State Road Transport Corporation Will Be Involved In The Following Activities:
- 11.13 CHESCOM Will Be Involved In The Following Activities:
- 11.14 Control Room-

11.15 Public Relation will be involved in the following activities:

Chapter 12

Standard Operating Procedures (SOPS) and Check List **69-78**

- 12.1. (Part – A)
- 12.1. A Protocol For Seeking Help From Other Agencies –
- 12.2. List Of Helipads and Runways Mandya District (Give Details)
- 12.3. India Disaster Resource Network (IDRN)
- 12.4. Notifications and Warning
- 12.5. Warning Systems
- 12.6. Dissemination of Warning to The General Public Of Major Emergencies
- 12.8. Dissemination of Warning to Special Populations
- 12.9. Process to access financial and technical resources (departments and stake holders) for emergency response
- 12.10. Relief and Rehabilitation Norms

Telephone Index during Emergency Telephone Director 2018-19

(Important Telephone Numbers during Emergencies) 79-87

- A. Telephone Numbers – Revenue Department
- B. Telephone Numbers – Zilla Panchayath
- C. Fire and Emergency Services
- D. City Municipal Council - Mandya
- E. Health and Family Welfare Department
- F. CHESCOM Department
- G. Panchayath Raj Engineering Division
- H. Public Works Department
- I. Kaveri Neervari Nigama Engineering Department (HLBC)
- J. Slum Development - Mandya
- K. Karnataka Urban Water supply and Drainage Board- Mandya
- L. Karnataka Land Army Corporation- Mandya
- M. Department Of Education
- N. Agriculture and Horticulture Department
- O. Telephone Numbers – others

Part C- 88-89

CHAPTER I: INTRODUCTION PART - A

1. District Profile

Mandya district popularly known as 'Land of Sugar' came in to existence on 1st of July 1939, Earlier it was part of Mysore district. It is one of the districts with fertile land in South Karnataka.

The district is located in the south East of Karnataka State and shares its borders with the districts of Mysore, Hassan, Tumkur and Bangalore. Most of the land is flat, interspersed with hilly region and sparsely vegetated by thorns and bushes. The district is situated at the height of 762 to 914 meters from the sea level. The district is located on North Latitude 12°13' to 13°04' N and east longitude 76°19'. The administrative center of Mandya district is Mandya City.

The District consists of 7 revenue taluks and for the easy educational administration the district is divided into 8 educational blocks. Total area of the district is 4962 Sq Kms, out of which 3.11 lakh hectares are cultivated land, 24,765 hectares are covered by forest area and remaining 85011 hectares are barren and uncultivable.

The prominent rivers that have influenced the life of the people of Mandya district are Cauvery, Hemavathi, Lokapavani, Simsha and Veera vaishnavi. Branches of river Cauvery descends from the height of 200 feet at Shivanasamudra of Malavalli taluk to form beautiful falls by name 'Gaganachukki and Bharachukki'. The famous Krishna Raja Sagara dam is built across the river Cauvery in Srirangapatna taluk and world famous 'Brindavan garden' is situated near the dam.

The other half is dependent on the South-West Monsoons. Paddy and Sugarcane are the main crops of the irrigated region. Ragi, Horsegram are the major crops of dry land agriculture. Agriculture is the main occupation of people in the district. Most of the industries that are run in the district depend on agriculture for their raw material. Sugar Mills, Jaggery making units, Rice Mills are the prominent industries of this district.

Mandya is the land of art, and culture. Drama is a passion of most people of this district. Mythological dramas are staged in many villages on regular basis. Folk theatre, dance and songs are an integral part of the rural life. Temple

festivals and village festivals, called Jatras are performed with great enthusiasm and gaiety. These performances are marked by colorful traditions and fanfare.

1.1 Geography

Mandya district comprises of 7 taluks. The total geographical area of the district is 4,98,244 Hectares, out of which 2,00,143 hectares forms the sown area. The total irrigated land 1,27,188 hectares, With a total population of 19.25 lakhs, around 5 lakh people are employed in the Agriculture Sector.

Taluk	Geographical area (sq.Kms)
K.R.Pet	896
Maddur	614
Malavalli	809
Mandya	713
Nagamangala	1034
Pandavapura	528
Srirangapatna	368
Total	4962

Geographical Area details of the District

1.2 Rainfall and Climate -Analysis of taluk wise annual rainfall in mm - Annual, normal rainfall and rainy days - year 2016 to 2018.

Sl No	Taluk	Actual Annual Rainfall from 2016--2018 in mm		
		2016	2017	2018
a.	K.R.Pet	898.1	562.3	805.9
b.	Maddur	1001.0	486.6	1083.7
c.	Malavalli	909.0	533.8	1106.9
d.	Mandya	494.7	346.2	935.2
e.	Nagamangala	884.5	308.07	915.6
f.	Pandavapura	687.8	389.8	913.9
g.	Srirangapatna	902.9	331.8	1029.9
	Average	794.1	422.7	970.20

1.3 Temperature

Sl.No	Month	temperature and precipitation per month			
		Temperature		Precipitation	
		Normal	warmest	Coollest	Normal
a	January	21.3°C	27.3°C	15.1°C	0
b	February	23.6°C	30.1°C	17.0°C	0
c	March	26.1°C	32.7°C	19.5°C	1
d	April	28.0°C	34.2°C	21.8°C	3
e	May	27.4°C	33.2°C	21.4°C	8
f	June	24.6°C	29.2°C	20.1°C	8
g	July	23.9°C	28.1°C	19.7°C	11
h	August	23.5°C	27.4°C	19.5°C	13
i	September	23.9°C	28.2°C	19.6°C	12

j	October	23.7°C	28.0°C	19.3°C	8
k	November	22.2°C	27.0°C	17.5°C	5
l	December	21.1°C	26.2°C	16.0°C	2

1.4 Demography Of The Land

Main Demographic Features of Mandya district as per 2011 Census

Description	As per 2011 Census report
Actual Population	1,80,5769
Male	9,05,085
Female	9,00,684
Population Growth	2.96% Growth
Density/ Km/sq	4962 Sq .Kms
Sex Ratio	995
Child sex ratio (0 to 6 Age)	939
Average Literacy	1149649
Rural male literacy	50,2173
Rural Female literacy	417116
Urban Male	120764
Urban female	109596
Male Literacy total in district	638668
Female Literacy total in the district	510981

1.5 Population Of the District

As per census, 2011 the population of the district was 18.06 lakhs. Below mentioned tables show full details of population growth.

Block wise /Gender wise population details of the districts (as per 2011 census)

Sl. No	Taluks	Geographic Area (Sq. Kms)	Population			% Share to total Population	Rank
			Total	Male	Female		
a	K.R.Pet	896	260479	130241	130238	14.42	4
b	Maddur	614	295432	147879	147553	16.36	2
c	Malavalli	809	283265	142698	140567	15.69	3
d	Mandya	713	415153	208607	206546	22.99	1
e	Nagamangala	1034	187897	93682	94215	10.41	5
f	Pandavapura	528	183352	92038	91314	10.15	6
g	Srirangapatna	368	180191	89940	90251	9.98	7
h	Total	4962	1805769	905085	900684	2.96	13

Sex Ratio wise population details of the district- (No. of Females per 1000 Males)
: 2001 – 2011 Census

Sl.No	Taluks	Sex Ratio 2001			Sex Ratio 2011		
		Total	Grama	City	Total	Grama	City
a	K.R.Pet	1010	1016	949	1000	1000	999
b	Maddur	982	983	969	998	997	1001
c	Malavalli	965	966	959	985	983	1001
d	Mandya	971	971	971	990	985	1000
e	Nagamangala	1025	1032	954	1006	1006	1001
f	Pandavapura	1001	1003	982	992	990	1005
g	Srirangapatna	973	974	963	1003	997	1033
	Total	986	990	967	995	993	1004

Schedule Caste Population of the District – year 2011- Census report

Sl.No	Taluks	Scheduled Caste Population 2011			Decadal Change 2001-2011		
		Total	Rural	Urban	Total	Rural	Urban
a	K.R.Pet	33726	29691	4035	10.2	9.05	19.41
b	Maddur	41001	36651	4350	9.98	8.8	20.73
c	Malavalli	59111	50836	8275	2.14	2.4	0.4
d	Mandya	57586	39178	18408	7.3	8.14	5.64
e	Nagamangala	23998	22075	1923	7.33	5.8	27.52
f	Pandavapura	23241	20407	2834	11.91	10.9	19.42
g	Srirangapatna	26631	23105	3526	7.94	6.96	14.89
h	Total	265294	221943	43351	7.31	6.9	9.47

Percentage of Scheduled Caste total Population of the district – year 2001 to 2011- census report

Sl .No	Taluks	% Scheduled Castes 2001			% Scheduled Castes 2011		
		Total	Rural	Urban	Total	Rural	Urban
a	K.R.Pet	12.37	13.11	8.53	12.71	13.37	9.3
b	Maddur	15.07	16.2	9.09	15.45	16.51	10.03
c	Malavalli	23.4	23.9	20.81	22.28	22.90	19.08
d	Mandya	21.7	17.45	44	21.7	17.65	42.46
e	Nagamangala	9.04	10.04	3.8	9.04	9.94	4.4
f	Pandavapura	8.4	8.86	5.99	8.76	9.1	6.5
g	Srirangapatna	9.97	10.4	7.75	10.03	10.41	8.1
h	Total	14.02	14.02	14.01	14.69	14.82	14.06

Scheduled Tribe Population of the Mandya District wise and Decadal change by residence : 2011- census report

Taluks	Scheduled Tribe Population 2011			Decadal Change 2001-2011		
	Total	Rural	Urban	Total	Rural	Urban
K.R.Pet	6050	5620	430	16.79	14.46	59.25
Maddur	2137	1564	573	44.58	36.95	70.53
Malavalli	1543	1373	170	0.32	4.32	65.04
Mandya	3385	1783	1602	33	29.29	37.39
Nagamangala	2145	2026	119	31.35	27.82	147.91
Pandavapura	2801	2608	193	53.26	53.95	48.46
Srirangapatna	4341	2387	1954	44.94	16.03	19.21
Total	22402	17361	5041	30.3	28.59	36.54

Percentage of Scheduled Tribes to total Population 2001 - 2011- census report

Taluks	% Scheduled Tribes 2001			% Scheduled Tribes 2011		
	Total	Rural	Urban	Total	Rural	Urban
K.R.Pet	30.12	36.36	7.31	27	32.37	8.53
Maddur	8.59	8.45	9.1	9.53	9	11.36
Malavalli	8.94	10.62	2.78	6.88	7.9	3.37
Mandya	14.8	10.21	31.58	15.11	10.27	31.77
Nagamangala	9.4	11.73	1.3	9.57	11.66	2.36
Pandavapura	10.6	12.54	3.52	12.5	15.02	3.82
Srirangapatna	17.41	10.041	44.39	19.37	13.74	38.76
Total	0.97	0.91	1.31	1.24	1.16	1.63

1.6 Mandya District Administrative Setup

Description	Numbers
Geographical area	4961 Sq.kms
Number of Taluks	07
Hoblis	45
Number. Of Revenue Blocks	07
Number of Nada Offices	45
Village accountant circles	424
Citis/town/urban agglomerations	09
Total villages	1477
Inhabited	1369
uninhabited	110
Number of Urban local bodies	07
No. of TMCs	05

City municipal Corporation (CMC)	01
No. Educational Blocks	08
No. of Grama Panchayaths	234
No. Town Panchayaths	01
No. of Assembly Constituencies	07
No. Of Loka sabha constituency	01
No. of Sub – Divisions	02
Antyodaya	19,805
BPL Card Holders as 2017	4,06,695

Mandya District Administrative Setup

Mandya Deputy Commissioner

Deputy Commissioner is the head of the District Administration, with more administrative Powers. The DC is not only In charge of Revenue Department, and also the administration of all departments of the state Government in District.

The Role of District Administration is as follows:

- **Law and Order and Administrator Issues**
- Land Revenue:
- Development activities
- Elections and Election Registration.
- Food and Civil supplies, Regulation and Distribution of Food, Kerosene etc.
- Supply and Required Goods.
- Excise related topics.
- Stamps and Registration.
- Municipal issues.
- Etiquette
- Natural disasters and relief measures
- Rehabilitation of persons displaced
- in various Topics for the Urban Land Ceiling
- Land acquisition issues.
- Religious & Charitable Institutions.
- Forest related topics.
- Regional Transport Authority Census
- Public Grievances.
- Irrigation topics
- Organizing and celebrating all national festivals in district level

Additional Deputy Commissioner

Sub Division and Zones.

- Special Land Acquisition Officers.
- Special Assistant Commissioner for Land Reforms

Assistant Commissioner

Sub Divisional Officers are placed in charge of specified taluks in a district in the Revenue Department. They are also Sub-Divisional Magistrates.

Village Accountant

The village accountant works under the supervision of Tahsildar and are responsible for maintaining the records of the village. Reporting on birth deficits, reporting on birth defenses, reporting on caste / income letter, distribution of ration cards, opening of village level statistics to other public to the public, village assistants working at village level assistants in all work activities

1.7 Socio Economic Profile of District

Mandya is located on the banks of the river Cauvery, agriculture is the main occupation and is the single largest contributor to its economy .

Agriculture

Mandya District is one of the most agriculturally prosperous districts in Karnataka. With the advent of irrigation from the K.R. Sagar reservoir (During 1930's), there was substantially marked transformation in cropping pattern, composition of crops, better grown yield level, ultimately leading to better economic conditions of the people. The total geographical area of the district is 4,98,244 Hectares, out of which 2,00,143 Hectares forms the sown area. More than half of the total land area in the district is put to agricultural use. The total irrigated area is 1,16,901 Hectares out of which around 88,000 hectares is being irrigated by K.R.Sagar and around 16,000 by Hemavathi reservoir. The rest of the land is irrigated by other sources like tanks, wells and bore wells. Agriculture is a focus area in Mandya, with Sericulture, Animal Husbandry and Food Processing Sector driving the segment here. It has total 33.91% net sown land cultivating Cereals like Ragi, Paddy, Maize, Jowar which forms the major share with 45.71% of the net sown land. Commercial crops like Sugarcane, Coconut, Areca nut and Pulses like Cowpea, Green gram, Red gram, Tur form a good second and third share in the cropping pattern. Oilseeds - Groundnut , Sesamum, Castor, Soybean, Spices - Tamarind, coriander, ginger, turmeric, Vegetables - Tomato, Brinjal, Bhendi, Green chilies, beans, Flower - Jasmine, Crossandra, Chrysanthemum, Marigold and Fruits - Banana, Mango, guava, Sapota and Amla. The District is rich in agriculture so agriculture related training centers have established by state/ private and Multinational institutes.

Land Utilization details on Next page.

(Land Utilization)

Taluks	Geographic area in Hectares	Forest	Non agriculture land	Waste land	Total	Pasture
K.R Pet	91551	5767	9120	3522	12642	15423
Maddur	61846	20	18700	750	19450	112
Malavally	80949	12179	6750	1847	8597	5807
Mandya	71512	1507	9650	3935	13585	3811
Nagamangala	103885	2516	10428	6891	17319	493
Pandavapura	52743	2051	4940	2838	7778	3523
Sri.Rangapatna	35758	725	3904	1736	5640	2880
Total	498284	24765	63492	21519	85011	32049

Sl.No	Taluks	Area Sown	Fallow land
A	K.R.Pet	41506	17952
B	Maddur	27930	19338
C	Malavalli	22539	32435
D	Mandya	33839	19664
E	Nagamangala	29843	34577
F	Pandavapura	25011	14936
g	Srirangapatna	19475	10151
	Total	200143	149053

Sericulture.

Mandya ranks 3rd in Karnataka for its Sericulture produce 40,000 sericulturist, well supported by 22 technical centers work on 16000 Hectares of mulberry cultivation to develop sericulture with a technology advantage in the region offer huge scope for expanding of the area under bivoltine and introducing modern and automatic reeling units here A handloom cluster is well formed and has a strengthened ecosystem with the presence of textile majors like Welspun, Gokaldas, Shahi Exports and more.15 Large and Medium scale Industries with aggregated investment of INR 30.0267 billion and 3,689 MSME industries with aggregated investment INR 1.6046 billion.

1.8 Flora And Fauna**Forest resources:**

The district has forest area, which is associated with the rocky hills. It yields major and minor forest produce. The forest department has several plans and schemes to grow trees in the district. This helps to enrich the degraded forest and preserve the ecology and environment of the district

Sl.No	Taluks	Forest in Hectares
a	K.R Pet	5767
b	Maddur	20
c	Malavally	12179
d	Mandya	1507
e	Nagamangala	2516
f	Pandavapura	2051
g	Sri.Rangapatna	725
	Total	24765

The Mandya district famous Bird sanctuaries

Bird Sanctuary	Birds
<p>Ranganathittu Bird Sanctuary also known as <i>Pakshi Kashi of Karnataka</i> is a bird sanctuary in the Mandya District of the state of Karnataka on the banks of the Kaveri river. Ranganathittu is located three kilometers away from the historic town of Srirangapatna</p>	<p>Roughly 170 birds have been recorded here. Of these, the painted stork, Asian open billstork, common spoonbill, woolly-necked stork, black-headed ibis lesser whistling duck, Indian shag King Fisher, cormorant, Oriental darter, and heron breed here regularly. The great stone plover, and river tern also nest here. The park is home to a large flock of streak-throated swallows. During the months of January and February, more than 30 species of birds are found and the season of the sanctuary is from November to June. About 50 pelicans have made Ranganathittu as their permanent home.</p>
<p>Kokkarebellur</p>	<p>The uniqueness in Kokkarebellur is the long established bonding between the spot-billed pelicans and the villagers who have adopted this bird as their heritage, since they consider the birds as harbingers of good luck and prosperity to the village. The benefits derived by the villagers from these birds are basically in the form of phosphorus and potassium rich manure obtained from the bird droppings (also known</p>

	<p>as guano). Further, over the years, the popularity of this uniqueness has also attracted tourists to the village to watch the birds. The park is home to a large flock of streak-throated swallows. During the months of January and February, more than 30 species of birds are found and the season of the sanctuary is from November to June. About 50 pelicans have made Ranganathittu as their permanent home</p>
--	---

Flora

Riverine reed beds cover the banks of the islands, while the islands themselves are covered in broadleaf forests, with dominant species being *Terminalia arjuna* bamboo groves, and *Pandanus* trees. Eucalyptus and acacia trees have also been planted, which might lead to long-term eradication of native species. The endemic and threatened lily *Iphigenia mysorensis* of the family Colchicaceae also grows in the sanctuary

Fauna

The islands are host to numerous small mammals, including bonnet macaque, colonies of flying fox and common small mammals like common palm civet and Indian gray mongoose and the monitor lizard. The mugger crocodile or marsh crocodile is a common inhabitant of the riverine reed beds and Ranganathittu has largest fresh water crocodile population in Karnataka state.

1.9. Geo Morphology of Soil Types

Soil of the district can be classified into three groups, such as,

- Red sandy loams
- Red clayey loams
- Clayey loams

These types of soils are suitable to cultivate different crops like sugarcane, Paddy, Ragi, Jowar, ground nuts etc

Mineral Resources

The district has small pockets of mineral base of asbestos, Felsite, Moulding sand, Building stone, Granite, Quartz, Brick earth, etc. are found and exploited for commercial use.

1.10 Education In Mandya District

Mandya district was having 41% literacy as on 31/03/2017 census report. It occupied the 17th place in the literacy map of the state. The districts has list of

Educational Institutions

Sl.No	Institutions	Total Numbers	Students
a.	Lower Primary Schools (I to V)	910	1,14,664
b.	Higher Primary Schools (I to VII)	1139	68,206
c.	High Schools	461	46,367
d.	Pre University Colleges	153	24200
e.	Teacher Training Institutes	18	
f.	Engineering Colleges	01	
g.	Medical College	02	
h.	Industrial Training Institutes	05	
i.	Agriculture Colleges	01	
j.	Post graduate centers	01	
k.	B.Ed., college	04	
l.	Polytechnic College	03	
m.	Anganawadi Centres	1655	

92.33 % of primary schools are run by the Government. In all most all habitations primary schools are opened and there is an easy access of schooling facilities to all the children within their reach. Because of low birth rate during last decade there is a considerable decrease of strength in many or the schools. Hence it is planned to close few such schools.

No. of ZIPS and LPS in the District (Block wise)

Sl. No	Name of the education Blocks	LPS (I to V)			HPS (I to VII)		
		Govt	Aided	Unaided	Govt	Aided	Unaided
a.	K.R.Pet	212	0	9	136	2	22
b.	Maddur	124	0	19	126	3	29
c.	Malavally	128	0	14	140	2	23
d.	Mandya North	146	2	15	179	16	43
e.	Mandya South						
f.	Nagamagala	248	0	3	129	2	11
g.	Pandavapura	102	0	5	80	3	21
h.	S.R.Patna	63	0	18	64	4	20
Total		1023	2	83	824	32	169

Literacy Rate

Description	2011
Average Literacy	1149649
Rural male literacy	502173
Rural Female literacy	417116
Urban male	1,20,764
Urban female	1,09,596
Male Literacy total in district	6,38,668
Female Literacy total in the district	5,10,981

Research Institutes In Mandya District

Agriculture Research station

A regional research station of the University of Agriculture, Bangalore is located in Mandya (V.C. Farm) with 600 acres of research farm. Research is carried on all major crops of the district. The Research station has developed and released several high yielding, hybrids and productive packages which are popular not only in the district but also elsewhere in the State. .

Indo-Japan Agriculture Extension Training Centre (I.J.A.E.T.C.), Mandya

Indo-Japan Agriculture Extension Training Centre (I.J.A.E.T.C.), Mandya is the only centre of its kind in the state established with the assistance of Japanese government during 1970's, to organize training programmes both to officers and farmers of Mandya and the rest of the state, on various aspects of rice production.

iv) Agricultural School, Somanahalli

The Agricultural School at Somanahalli organizes three months' training to farmers, on agriculture and other related fields viz. Animal Husbandry, Horticulture, Watershed Development and Sericulture. Annually three batches are trained with an intake of 24 per batch.

V) District Training Centre

The District has set up well equipped District Training Centre, where Training is giving for Officials of ULBS nad TMCs.

1.11 LANGUAGES

Kannada is the prominent language of the district. But Urdu, Tamil, Telugu, Hindi. Marathi speaking people are also there in the district

1.12 Tourism

Mandya District is famous for Tourism. The world famous Krishnarajasagar and Historical Srirangapatna are comes under this district. the list of tourism places are mentioned below

Srirangapatna	<u>Krishna Raja Sagara Dam and Brindavan Gardens</u>	Most Congregated Tourists Place of the District as also
---------------	--	---

	<u>Daria Daulat Bagh</u>	highest in the state.
	<u>Ranganatha Swamy Temple</u>	
	<u>Gumbaz</u>	
	<u>Sangam</u>	
	<u>Ranganathittu Bird Sanctuary</u>	
Pandavapura	<u>Melkote Cheluva Narayana Swamy Temple</u>	Most congregated during Vairmudi Festival
	<u>Tannur Lake</u>	
Mallavalli	<u>Shivasamudram</u>	Most Congregated during rain season
	<u>Kaveri Fishing Camp</u>	
Maddur	<u>Kokkare Bellur</u>	Bird Sanctuary
	<u>Shivpura Satyagraha Saudha</u>	
K.R.Pet	<u>Hosa Holalu Temple</u>	Religious Temples and crowded during Festivals
	<u>Kikkeri Brahmeshwara Temple Hemagiri</u>	Religious Temples and crowded during Festivals
	<u>Hosa Holalu Temple</u>	
Mandya	<u>Mallikarjuna Temple at Basaralu</u>	Religious Temples and crowded during Festivals
	<u>Kaveri vana</u>	

1.13 Infrastructure

Industrial Landscape

Mandya is an emerging hub for Agro and food processing industries. It has the oldest sugar factory in Karnataka, with a crushing capacity of 5,000 tons of cane per day and contributes to the annual production of 26, 00,000 metric tons of sugar and 10, 00,000 metric tons of jaggery. 35 rice mills, 4 sugar factories and a cluster of jaggery making units in Mandya constitute the main industrial SSI sector.

Agro based industries:-

Rice and sugar cane are the main crops, wherein farmers manage to get some marketable surplus. In the District there are 35 Rice mills and 4 Sugar factories. There are 532 Jaggery units which also help in consuming sugar cane produced in the district. The annual production of sugar in the four sugar factories is 26,00,000 metric tonnes and jaggery produced by the Khandasari units is 10,00,000 metric tones

1.14 Details Of Power Generating Industries In The District

a	Hydro-Electric power project at Shivanasamudram, the first hydro electric power project in India established in 1902, generates about 42 Megawatts(6x3+4x6MW) electric power. Hydro-Electric power project at Shimsha established in 1940, generates about 17.2MW (2x8.6MW)electric power
b	Keelara power Pvt. Ltd., Hydro electric power project at Keelara, Mandya Taluk

	is commissioned and functioning with 2 MW capacity
c	Malavalli Power Plant Private Limited which is an Agri based project has a generating capacity of 4.5MW
d	Atria Power Corporation Ltd., has obtained clearances for mini hydro Electric power project at Shimsha with generating capacity of 12 MW. This project is under implementation

1.15 Details Of Industries

The main Industries are

Name & Address of the unit	Products	Status	Employees
Mysore Sugar Co. Ltd., Mandya	Sugar	Working	1389
BPL PTI Chemicals Ltd., Somanahalli Industrial Area, Maddur Taluk	Dry Cells	Working	335
The Pandavapura Sahakari Sakkare Karkane, Pandavapura	Sugar	Working	594
Chamundi Sugars Ltd., Bharathi Nagar, Maddur Taluk	Sugar	Working	450
Iiabbib Solvent Extraction Ltd., T.B.Road, S.R.Patna	Edible Oil	Working	26
M.K.Agrotech, S.R.Patna Taluk	Edible Oil	Working	25
Mandya District Co-Operative Milk Products Society Union, Gejjalagere, Maddur Taluk	Milk Processing & Milk Products	Working	607
ICL Sugars, Makavalli, K.R.Pet Taluk	Sugar	Working	400
Keelara Power Project, Keelara, Mandya Taluk	Power Generation	Working	38
Karnataka Malladi Biotech's Ltd., Tubinkere Ind. Area, Mandya Taluk	Bulk Drugs	Working	144

Total Industries in Mandya District

Sl. No	Taluk	Readymade Garments			Chemical		
		No Of Factories	Male	Female	No Of Factories	Male	Female
A	K.R. Pet	00	00	00	00	00	00
B	Maddur	05	1595	5525	07	880	255
C	Malavalli	00	00	00	00	00	00
D	Mandya	00	00	00	08	114	31
E	Nagamangala	00	00	00	00	00	00
F	Pandavapura	00	00	00	00	00	00
g	Srirangapatna	01	250	1750	00	00	00
Dist. Total		06	1845	7275	15	994	286

Industries population

Sl. No	Taluk	Engineering			Sugar	Others		
		No Of Factories	Male	Female	No Of working factories	No Of Factories	Male	Female
a	K.R. Pet	00	00	00	01	05	495	21
b	Maddur	06	874	111	02	24	2810	290
c	Malavalli	01	02	18	0	12	866	110
D	Mandya	04	258	37	0	39	2930	539
E	Nagamangala	01	14	06	0	07	220	41
F	Pandavapura	01	15	05	0	03	526	29
g	Srirangapatna	02	435	110	0	17	869	111
Dist. Total		15	1598	287	03	107	8716	1141

1.16 Connectivity

The support infrastructure connects the district very well across 2 National Highways NH 48 and NH 209 with 73 kms of NH road length and 467 of SH road length pass through the district. 97 kms of railway line with 15 railway stations connects it major cities easily. It has high accessibility on Air with 3 International and 2 Domestic airports while the Kochi, Chennai, Karwar and Goa Port aid connectivity across sea

1.17 Power

Mandya power transmission is done by Chamundeshwari Electricity Supply Corporation Limited (CESC). However it has various avenues of power including Mandagere Hydel Scheme is a 3.5 MW power station located downstream of Gorur dam across River Hemavathy in K.R.Pet Taluk of Mandya district. Hydro-Electric power project at Shivanasamudram, the first hydroelectric power project in India established in 1902, and the Hydro-Electric power project at Shimsha established in 1940, generates about 42 Megawatts (6x3+4x6MW) electric power and 17.2 MW (2x8.6MW) electric power respectively. Keelara power Pvt. Ltd., Hydroelectric power project at Keelara, Mandya Taluk is commissioned and functioning with 2 MW capacity while the Malavalli Power Plant Private Limited which is an Agri based project has a generating capacity of 4.5MW

1.18 Medical Care Resources

The healthcare facilities at Mandya are well set with 385 Private Hospitals forming the largest chunk of the infrastructure. 114 Primary Healthcare Centers, 14 Allopathic Hospitals, 04 Ayurveda Hospitals and 7 Community Healthcare

Centers form a splendid support system to anchor the healthcare services in the district here.

1.19 Slums in the Urban habitat area

The slums are most vulnerable to disaster. The broke of fire or urban flooding or Hooch Tragedies are most often in generally at slums. The Mandya urban limits have 26 slums and which 22 are declared and are undeclared with a population of 24977 (19%). Slums are mainly situated on northern part of the city. Slums are spread over 16 wards. The Population of declared slums is 23291. Majority of Poor citizens of Mandya are SC/ST (94%) and illiterate (66%). Large number of slum population (71%) is daily wagers with a maximum family income in the range of just Rs. 1500- 2500. The provision of community toilets, community bathrooms and community taps are considered for the slum areas

1.20 Food

Sl. No	Taluk	Ration shops		Antyodaya BPL card Holders		Akshaya with Cylinder		Akshaya without Cylinder	
		Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural
A	K.R. Pet	09	93	89	2431	4693	39941	0	19589
B	Maddur	15	131	378	3643	1412	45166	0	23951
C	Malavalli	11	99	347	3763	7300	41560	0	21863
D	Mandya	51	116	1320	2230	1120	45259	0	26850
E	Nagamangala	06	89	42	2534	3926	22482	0	19321
F	Pandavapura	05	58	173	1257	3830	26628	0	11399
g	Srirangapatna	07	49	176	1422	4721	35684	0	0
Dist. Total		104	635	2525	17280	27002	256720	0	112973

Sl. No	Taluk	APL Card Holders with Cylinders		APL Card Holders without Cylinders		Total Ration Card Holders		Photocard Holders	
		Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural
A	K.R. Pet	237	1169	0	16	5019	63646	5019	63646
B	Maddur	187	1726	0	15	1977	74501	1977	74501
C	Malavalli	88	6776	0	338	7735	74300	7735	74300
D	Mandya	1415	16338	0	05	3855	90682	3855	90682
E	Nagamangala	144	928	0	11	4112	45276	4112	45276

F	Pandavapura	178	4168	0	06	4181	43458	4181	43458
g	Srirangapatna	138	6678	0	0	5035	43784	5035	43784
Dist. Total		2387	38283	0	391	31914	435647	31914	435647

1.21 Public And Private Infrastructures

Banks						
Sl. No	Taluk	Public Sector Banks	Regional Rural Banks	Private sector Banks	DCC Banks	PLD Banks
a	K.R. Pet	16	10	01	10	01
B	Maddur	23	10	02	09	01
C	Malavalli	21	06	0	04	01
D	Mandya	42	15	06	09	01
E	Nagamangala	20	02	0	07	01
F	Pandavapura	12	08	0	10	01
g	Srirangapatna	21	03	01	06	01
Dist. Total		155	54	10	55	07

Cooperative societies							
Sl. No	Taluk	Credit Cooperative society Agriculture	Credit Cooperative society Non Agriculture	Market ing	Housing	Milk Societies	others
A	K.R. Pet	30	06	01	01	224	61
B	Maddur	52	18	01	04	179	72
C	Malavalli	35	13	01	01	135	77
D	Mandya	48	26	01	20	214	136
E	Nagamangala	17	07	01	01	234	25
F	Pandavapura	24	04	01	01	141	46
g	Srirangapatna	23	03	01	01	67	30
Dist. Total		229	77	07	29	1194	447

1.22 Hospitals (all types)

Sl. No	Taluk	Hospitals Govt/ Private		Number Of Government Doctors and Beds		Medical Shops and Blood Banks		Primary Health Centres	
		Govt	Private	No Of Doctors	Beds	Medical shops	Blood Banks	PHC	Beds
A	K.R. Pet	23	02	30	338	68	0	20	138
B	Maddur	20	02	30	356	95	0	18	178
C	Malavalli	21	02	33	336	83	0	19	164
D	Mandya	30	31	35	1127	215	02	28	226

E	Nagamangala	17	03	31	288	41	01	14	98
F	Pandavapura	10	02	22	192	43	0	08	58
g	Srirangapatna	10	0	25	236	40	0	08	78
	Dist. Total	130	42	206	2873	585	03	115	940

Sl. No	Taluk	Community Health centers		First Referral Units	108 Ambulance Vehicles
		Numbers CHC	Beds		
A	K.R. Pet	02	60	01	04
B	Maddur	01	30	01	03
C	Malavalli	01	30	01	03
D	Mandya	02	60	01	03
E	Nagamangala	02	60	01	03
F	Pandavapura	01	30	01	01
g	Srirangapatna	01	30	01	04
	Dist. Total	10	300	07	21

Veterinary Hospitals

Sl. No	Taluks	Veterinary Hospital	Dispensaries	Primary Veterinary centers	Mobile Dispensaries	Others
A	K.R. Pet	06	08	09	01	0
B	Maddur	04	27	11	01	0
C	Malavalli	06	15	26	01	02
D	Mandya	06	17	22	01	02
E	Nagamangala	07	07	12	01	0
F	Pandavapura	03	08	04	01	0
g	Srirangapatna	05	08	02	01	0
	Dist. Total	37	90	86	07	04

1.23 Other Infrastructures

Postal and Telecommunications						
Sl. No	Taluks	Post offices	Telephone Exchanges	Telephones Landlines	Mobile Connection	Internet Connections
a	K.R. Pet	53	11	858		
b	Maddur	60	09	2300		
c	Malavalli	52	09	869		
d	Mandya	70	12	3284		
e	Nagamangala	52	11	951		
f	Pandavapura	34	06	1377		
g	Srirangapatna	31	05			
	Dist. Total	352	63	9639	143071	4220

Other Infrastructures							
Sl. No	Taluk	Police Stations	Prisons	Fire Brigades	Fire Brigade water Tankers	Emergency Fire Calls Received	Cinema theatres
A	K.R. Pet	03	00	01	02	150	02
B	Maddur	06	00	01	02	140	05
C	Malavalli	05	00	01	02	127	04
D	Mandya	09	01	01	02	245	07
E	Nagamangala	04	00	01	02	109	01
F	Pandavapura	02	00	01	02	86	03
g	Srirangapatna	04	00	01	02	106	02
Dist. Total		33	01	07	14	963	24

1.24 Public Transport

Sl. No	Taluks	Number of Bus Stands Government	No Of Railway Stations	No Of Railway Stations	Airport
A	K.R. Pet	01	01	01	Nearest International Airport Bangalore and Domestic Airport
B	Maddur	01	01	01	
C	Malavalli	01	0	0	
D	Mandya	01	01	01	
E	Nagamangala	01	0	0	
F	Pandavapura	01	01	01	
g	Srirangapatna	01	01	01	
Dist. Total		07	05	05	

1.25. Critical Infrastructures Of The Mandya District

- No Critical Infrastructures reported

1.27 Seasonal Facilities Inspections.

Facilities	Responsible Departments	Time Frame
Electric supply	CHESCOM	24X7 Alertness
Drinking water Supply	Karnataka urban water & Drainage Board (KUWSDB	24X7 Alertness
Gas supply	HP/BPCL and Fire Department	All time in the year
UGD,/ Strom water Drains/ Urban Flooding Solid and Waste water management	CMC in Urban Limits and TMC in Taluk and Rural limits	Every Month basis
Railway lines	South Western Departments	Regular checkup

Roads Checkup	CMC in Urban Limits and TMC in Taluk and Rural limits	Regular checkup
Buildings Restorations	CMC in Urban Limits and TMC in Taluk and Rural limits	Regular checkup

1.27 Major water Resources

Dams in the district

Taluks	Rivers	Dams	Bore wells	Tube Wells	Lift Irrigation
K.R. Pet	Hemavathi	0	1850	9644	06
Maddur	Nil	0	2001	5143	40
Malavalli	Shimsha	0	2199	7123	12
Mandya	Kaveri	01	1504	4180	0
Nagamangala	Lokapavani and Viravaishnavi	0	2056	5607	0
Pandavapura	Nil	0	1122	2674	31
Srirangapatna	Kaveri	0	746	1338	0
Dist. Total	05	01	11478	35709	89

Drinking water Users and Usauage and Sources and ULBS Sources

Taluks	Total Number of households	Users in Percentage			
		Tap water	Well	HandPump	Tube well
K.R. Pet	60817	73.96	1.18	7.52	16.57
Maddur	71017	77.96	2.29	4.99	14.59
Malavalli	65876	73.9	0.98	11.48	13.3
Mandya	98271	77.5	2.49	5.51	13.85
Nagamangala	44628	71.3	1.84	5.8	20.61
Pandavapura	42695	84.1	1.96	4.03	9.05
Srirangapatna	43274	87.746	2.75	2.31	5.3
Dist. Total	426578	77.55	1.94	6.11	13.64

Urban Agencies for Tap water	Karnataka urban water & Drainage Board (KUWSDB
Rural Agencies and sources	Hemavathy river water, Borewell, NRWS , Ponds And Kaveri river water, Borewell, NRWS , Ponds

Road Network Of The Mandya District

Mandya district has an extensive road network. NH 48 and NH 209 passes through the district. The road network in the district includes 73 kilometers (45 mi) of National Highways, 467 kilometres (290 mi) of State Highways and 2,968 kilometres (1,844 mi) of Major district roads.

Details of Road /Vehicles

Taluk	NH	State Highway Road	MDR	Major Bridges	Trucks	Passenger vehicles	Two wheelers
K.R Pet	NIL	88	596	1	NIL	NIL	NIL
Maddur	NIL	47	510	12	955	1615	34530
Malavally	44	72	374	NIL	892	1606	25036
Mandya	NIL	56	479	NIL	1433	2372	48248
Nagamangala	29	104	349	2	80	211	3728
Pandavapura	NIL	66	363	NIL	740	1313	26113
Sri.Rangapatna	NIL	33	250	8	527	1213	28450
Total	73	467	2921	NIL	46027	8330	NIL

Details Of Media And Communications

Taluk	Local TV channel;	Local Radio Channels	Local news papers
K.R Pet	International, national, Regional and Private channels relay availability	ALL India Radio, and Private FMs	All national and regional papers availability
Maddur			
Malavally			
Mandya			
Nagamangala			
Pandavapura			
Sri.Rangapatna			

PART-B

Mandya District Disaster Management Plan 2018-19

1.28 Objectives of District Disaster Management Plan Act 2005 stipulates.

As per Section 31 of Disaster Management Act 2005 (DM Act), states that

- It mandatory to have a disaster management plan for every district
- DDMP shall include Hazard Vulnerability Capacity and Risk Assessment (HVCRA), prevention, mitigation, preparedness measures, response plan and procedures
- To define and assign the different tasks and responsibilities to stakeholders during the pre-disaster and post-disaster phases of the disaster.
- To enhance disaster resilience of the people in the district by way of capacity building.
- Reduce the loss of public and private property, especially critical facilities and infrastructure, through proper planning.
- Manage future development to mitigate the effect of natural hazards in the district.
- To set up an Emergency Operations Centre at the District level to function effectively in search, rescue, response.
- To develop the standardized mechanism to respond to disaster situation to manage the disaster efficiently.
- To set up an early warning system so as to prepare the community to deal with the disaster and responsive communication system based upon fail-proof proven technology.
- To prepare a response plan based upon the guidelines issued in the State Disaster Management Plan so as to provide prompt relief, rescue and search support in the disaster affected areas.
- To adopt disaster resilient construction mechanism in the district by way of using Information, Education and Communication for making the community aware of the need of disaster resilient future development.
- To make the use of media in disaster management. xiii. Rehabilitation plan of the affected people and reconstruction measures to be taken by different govt. departments at district level and local authority.
- The District Disaster Management Plan (DDMP) is the guide for achieving the objective i.e. mitigation, preparedness, response and recovery. This

Plan needs to be prepared to respond to disasters with sense of urgency in a planned way to minimize human, property and environmental loss

- To develop convergence of action in addressing, preventing and mitigating disasters and to equip with maximum possible relief measures and to resort to pre-disaster, during and post disaster steps.
- To assist the line depts., Block administration, community in developing coping skills for disaster management
- To impart training and to create awareness, rehearsals, dissemination of knowledge, information's, rescue measures etc among all the citizens living in the district.
- To identify the occurrence and nature of disasters by analyzing the periodicity, intensity and extent of damages.
- To ensure fail proof communication and supply of manpower, materials, machinery, goods and other inputs and activate the same within the shortest possible time backed by minimum simple procedures, orders etc at different levels by making optimal utilization of the available resources without any gaps, duplications or overlapping.

1.29. A Scope Of The Mandya District Disaster Management Plan:

Disasters are events that come unannounced and the main duty of district administration then becomes the proper management of resources, be it material, physical or manpower. As per the Government directions, in the state, every district must have a District Disaster Management Plan.

Accordingly, to it a detailed District Disaster Management Plan has been prepared for the District Mandya.

- The District Disaster Management Plan will include all function pertaining to disaster prevention, mitigation, preparedness, response, relief, recovery and rehabilitation
- This Plan will apply to the Disaster management administration for all possible hazards

1.30 Mandya - District Disaster Management Authority (DDMA)

The Preparation of Mandya Disaster Management taken suggestion from

- DDMA members
- Officials from Line departments
- Sudhir.B Ex. Regional coordinator, Disaster Management Cell, RC office Mysuru.
- Plan Coordinated By Mr.Rajshekar Masali, Rtd Deputy Tahsildar.

Formation of District Disaster Management Authority

In exercise of the powers conferred by sub section(1) to (3) of section 25 of the Disaster Management Act, 2005 (Central Act 53 of 2005), the State Government in their Notification-6 No. RD 28 ETC 2006 Dated: 16-5-2008 has

constituted the District Disaster Management Authority in the district with the following as chairperson and members of the authority namely

The Mandya District disaster Management team consist of

DDMA	Designation	Name and Telephone Number
Deputy Commissioner of Mandya	Chairperson	Smt Manjushri. N. IAS Mobile -8277863520
President , Zilla Panchayath Mandya District	Co-chairperson	Smt. Nagaratna Swamay.S Mobile-9448046304
Chief Executive Officer Zilla Panchayath Mandya District	Member	Sri. Avinash Menon Rajendran IAS Mobile- 9480872000
Superintendent of Police Mandya district	Member	Sri. Shiva Prakash Devaraju IAS Mobile-9480804801
District fire Officer Mandya District	Member	Sri. Ravi Kumar
District Health and family welfare officer Mandya district	Member	Dr.H.P Manche Gowda Mobile-9449843059
Addnl Deputy Commissioner, Mandya District	Member	Sri. B.P vijay KAS Mobile-8884554706

1.31 Laws And Statues - Mandya District DDMA

Mandya District Disaster management Authority.- Authority and References (As per ref section 31 and 32 DDMP Act 2005)

Key points which observed and applied in the present plan

- Review of capacity building plans and training
- Community training
- Update the district disaster and response plan
- Set up early warning systems
- Provide technical assistance
- Ensure building bye-laws for safety
- Provide information to state authority
- Encourage NGOs
- Establish stockpiles of rescue materials at shorter notice

1.32 Powers And Functions Of Mandya District Authority In the event of Disaster

Give direction for release and use of resources available with any department of the Government and Local Authority

- Control vehicular traffic in the affected area
- Remove debris, search and rescue operations

1.33 The District Disaster Management Plan and Development

I. Evolution of the plan in brief

The main steps involved in the development of this plan are:

- Data collection from all line departments
- Data analysis
- Discussion with experts
- Reference of National and International literature
- Preparation of action plans for all line departments
- Preparation of draft plan document
- Mock drill to check the viability and feasibility of the implementation methodology
- Wide circulation for public and departmental comments
- Preparation of the final plan document

1.34 Procedure And Methodology Followed For Plan Preparation In Mandya District

As the regular meeting conducting by DDMA, the Chairperson has ordered all the concerned line departments to submit the micro plan focused on below points.

The points focused during meeting are

- Department profile
- Disaster faced in last five years and relief actions taken
- Foreseeing of the possible disaster
- Action that can be taken for predict, prevent and vent if the possible occurrence of disaster
- Points for preparedness action for un controllable Disaster
- Budget availability in the department for the above
- Budget needed for predicting managing the disaster and relief detailed micro plan.

Mandya Urban local bodies support in Disaster Plan.

- To provide assistance to the District Collector in disaster management activities. .
- To undertake capacity building measures and awareness and sensitization of the community
- To ensure that all construction projects under it conform to the standards and Specifications laid down.
- All UIBs of the Government in a district prepared a micro plan for support disaster management 2017-18
- Plan for the district. The local authorities need to ensure that relief, rehabilitation and Reconstruction activities in the affected area, within the district, are carried out. Trust / Organizations managing Places of Worships & Congregation
- Each establishment / organization identified as critical infrastructure and key resource, Including places of congregation in a district shall prepare on-site and off-site

- This Disaster management plan. Carried out mitigation, response, relief, rehabilitation and .Reconstruction activities.

1.35 How To Use The Mandya District Disaster Management Plan

The Mandya District Disaster Management Plan is written in English language, easy to read , and handy with attached annexure giving details of contact numbers, Name of authority/ Person during the times of disaster, and special Edition on Industrial disaster and Mitigation is added in the plan

1.36 Approval Mechanism Of The DDMP Authority For Implementation (State Level/District Level Orders)

The District Plan shall be prepared by the District Authority, after consultation with the local authorities and having regard to the National Plan and the State Plan, to be approved by the State Authority which is headed by

Principal Secretary and Relief Commissioner

Government of Karnataka

Revenue Department

5th floor. Multi storey Building, Ambedkar Veedhi,
Bangalore-560034 Karnataka

Regional Commissioner

Regional Commissioner Mysuru Division

High View, JLB Road

Mysuru

The Mandya District Disaster management Plan was opened for views and suggestion of the public during its first edition. After it was prepared it was approved by the DDMA and make available to everyone through the district website www.mandya.nic.in

1.37. Plan Review And Updation: Periodicity

As per Section 31(4) The District Plan shall be reviewed and updated annually. Also, As per Section 31(7) The District Authority shall, review from time to time, the implementation of the Plan and issue such instructions to different departments of the Government in the district as it may deem necessary for the implementation thereof.

- The plan is being updated on a yearly basis and practice twice a year through mock drill.
- The plan is revised and updated
- Plan review In charged by Deputy Commissioner Mandya

1.33. Periodicity: Next Updating Periodicity 2019-20

Chapter -2

HAZARD VULNERABILITY, CAPACITY AND RISK ASSESSMENT (HVCRA)

Hazard: is a natural physical event which has a potential to convert into a disaster, causing widespread injury or deaths and damage to public or private property or the environment.

Vulnerability: means inability to resist a hazard or respond when a disaster has occurred. It depends on several factors such as people's age and state of health, local environmental and sanitary conditions, as well as on the quality and state of local buildings and their location with respect to any hazards

2.1 Hazard Profile Of District

Hazard Risk Analysis related to Mandya district

Water and Climate Related Hazards

Type of Hazards	Year of Occurrence	Area affected	Impact on life	Livelihood	Live stock	Vulnerability
Drought	2018-19 2017-18	Nagamangal a, K.R Pet and Malvalli Talauks	Drought is an slow onset due to due to failure of Rains. This leads to Direct and Indirect effects of Crop loss, Economic Loss and Migration.	Failure of crops leading to food scarcity and loss of livelihood.	Fodder Scarcity	Below Average
Floods	2018-19 2017-18	Mandigere in K.R.Pet Taluk	Not a major impact, as District Administration the Relief work on Time	Nil	Nil	Below Average
Urban Floods	June-July	Certain. low lying area of Mandya City Limitations	Water logged in some low lying areas for limited Hours	Nil	Nil	Rare
Rains and winds	During heavy winds in Monsoon	Mandya District	Up -Rooted Trees fell on Electric Lines or moving /parked vehicles, , Disruption of Traffic	Until now no Casualties	Nil	Occasionally
Thunder and lightening	Due to Heavy Rains	Some rural areas	Property damage, Loss of Lives	Loss of lives and Property	Loss of life	occasion

Geological Related Hazards

Type of Hazards	Year of Occurrence	Area affected	Impact on life	Livelihood	Live stock	Remark
Earthquake	N/A	N/A	N/A	N/A	N/A	N/A

Industrial, Chemical and Nuclear related disaster

Type of Hazards	Year of Occurrence	Area affected	Impact on life if it happens	Livelihood	Live stock	Remark
-----------------	--------------------	---------------	------------------------------	------------	------------	--------

Mandya District is having small scale Industries, There is no considering of Chemical, Biological, Radiological and Nuclear Organizations.

Industrial Accidents Reports

Year	No. of accident	No. of Injured	No. of Deaths
2008-09	Suffocation	Nil	04
2017-18	Nil	Nil	Nil

Accidents, Man and Animal Conflicts

Type of Hazards	Year of Occurrence	Area affected	Impact on life	Livelihood	Live stock	Remark
Road Accidents	365 days in an year	Bangalore-Mysuru road	Loss of lives, Disability, Orphan, Shock	Loss of lives, Disability, Orphan, Shock	NA	Very High

2.2 Hazard Mapping

Type of Hazard	Probable Months											
	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
Drought	X	X	X	X	X					X	X	X
Flood							X	X	X			
Urban flooding							X	X	X			
Rains and winds							X	X	X			
Thunder and lightning				X		X	X	X	X	X		
Earthquake	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Road Accidents	X	X	X	X	X	X	X	X	X	X	X	X

2.3 Vulnerability Risk Analysis

Vulnerability Chart			
Natural Disasters			
Type of Disaster	Time of Occurrence	Impact	Vulnerable Area
floods	During Monsoon	In the year 2007-08 had reported its impact was high later on such incident was not happened..	Mandgere at K.R Pet taluk

2.4 Environmental Degradation

- Nil

2.6 Authority /Agency Carried Out HVCA

DDMA Mandya and Calamity Section, Revenue Department.

2.6 The Tools Techniques & Methodology Used In HVCRA are Planning aspects

Hazard analysis	Vulnerability analysis	Risk analysis	Resources analysis
Past Hazard History	Discussing with Team of Officials from line Departments	Line Departments	By Interview Line Department

Common tools used in HVCRA –

- Focus group discussion
- Observation
- Interviews
- Questionnaires
- Secondary data

CHAPTER -3

INSTITUTIONAL ARRANGMENTS FOR DISASTER MANAGEMENT

3.1 National Level Organization Structure

- The Prime minister of India who shall be the chair person at the National authority , Ex Officio
- Other members not exceeding Nine members to be nominated by the chair person of the National authority
- The chairperson of the National authority may designate one of the members nominate under clause (b) of subsection (2) to be the vice chair person of the National authority.

Sl. No	NDMA Team	Designations
a	Sri.Narendra Modi Ji Prime Minister Of India	Chairperson (Ex.Officio)
b	Vacant	Vice Chairperson
c	Lt Gen N C Marwah, PVSM, AVSM (Retired)	Member
d	Shri.Kamal Kishore	Member
e	Dr.D.N Sharma	Member
f	Dr.Pradeep Kumar IAS	Secretary
g	Dr.Tirruppagazh IAS	Advisor (Policy and Planning)
h	Brig Arun Gangavar	Advisor (A & C)
i	Sri.Ravenesh Kumar	Advisor (Finance)
j	Dr.Pradeep Kumar	Project Director NCRMP

3.2. State Level Organization Structure

- The chief minister of the state who shall be chair person Other members not exceeding eight to be nominated by the chairperson of the state authority
- The chair person state executive committee, Ex Officio
- The chairperson of the state authority may designate one of the members nominate under clause (b) of subsection (2) to be the vice chair person of the state authority.
- The chair person of the state executive committee shall be the Chief Executive Officer of the state authority , Ex officio

Sl.No	State Disaster Management Authority (Ministries) 2018-19	Members	Official Name
a	Honorable Chief Minister of Karnataka	Chair Person	Sri.H.D.Kumaraswamy
b	Minister for Revenue	Member	Sri. R.V.Deshpande
c	Minister for Home	Member	Sri. M.B.Patil
d	Minister for Agriculture	Member	Sri. N.H.Shivashankar Reddy
e	Minister for Health and Family	Member	Sri.Shivananda Patil

	Welfare		
f	Minister for Rural Development and Panchayat Raj	Member	Sri.Krishna Byregowda
g	Minister for Public Works	Member	Sri.H.D.Revanna
h	Minister for Animal Husbandry	Member	Sri.VenkataRao Nadagouda
i	Minister for Housing	Member	Sri.MTB Nagaraju
j	Minister for Energy	Member	Sri.D.K Shivakumar
k	Chief Secretary (Chairman of SEC)	Member	Sri.T.M.Vijaya Bhaskar
l	Secretary, Dept. of Revenue(Disaster Management)	Member Secretary	Sri.Gangaram Baderiya IAS

3.3 District Level District Organization Structure In Mandya

As per Ref DDMA, The Government vide notification No RDG.32/2005128 shall comprise of the following members -: on this reference Mandya Disaster management Authority formed. The organization core is

DDMA	Designation	Name and Telephone Number
Deputy Commissioner of Mandya	Chairperson	Smt Manjushri. N. IAS Mobile -8277863520
President , Zilla Panchayath Mandya District	Co-chairperson	Smt. Nagaratna Swamay.S Mobile-9448046304
Chief Executive Officer Zilla Panchayath Mandya District	Member	Sri. Avinash Menon Rajendran IAS Mobile- 9480872000
Superintendent of Police Mandya district	Member	Sri. Shiva Prakash Devaraju IAS Mobile-9480804801
District Health and family welfare officer Mandya district	Member	Sri. Ravi Kumar
District Fire Officer	Member	Dr.H.P Manche Gowda Mobile-9449843059
Addnl Deputy Commissioner, Mandya District	Member	Sri. B.P vijay KAS Mobile-8884554706

3.4. Mandya District Task Forces

Mandya District Disaster Advisory Committee:- The District Disaster Advisory Committee (DDAC) is hereby constituted vide Notification NO.DPRB/15/2003/162 in order to assist the DDM Committee and to make it more efficacious in its functionality. The DDAC is comprised of the following members and is vested with the functions indicated herein below:-

The Mandya district Management committee and task force consist of

Sl.No	Office Designation	Name	Office No
-------	--------------------	------	-----------

a	Superintendent of Police, Mandya Dist	Sri. Shiva Prakash Devaraju IPS	08232- 224500
b	District Commandant, Home Guards, Mandya Dist	K.M.Mahesh	08232- 220125
c	Mandya City Commissioner Mandya	Narasimaha murthy	08232-224555
d	Dist Health and Family.welfare Officer,	Manche Gowda	08232-224027
e	Executive Engineer PWD, Mandya	Prakash	08232-224045
f	Deputy Director Food and Civil Supplies and consumer affairs	Ms.Kumudha Sharath	08232-220285
g	Regional Traffic Officer Mandya	Anwar pasha	08232-220031

The functions of the Committee shall be:-

- To advise on all matters relating to the disaster management i.e pre-disaster, during disaster and post-disaster operations.
- To seek further advise and interactions at the national and international level in all matters relating to disaster management.
- To advise on all matters relating to the implementation of schemes, maintenance of expenditures and operation of accounts relating to disaster management
- To advise adoption of safe Building Codes in the matter of building/house construction in all the villages of the District.

3.5. District Emergency Operating Centre (Eoc) Set Up & Facilities Available In The Mandya District (Na)

Emergency Operating Centre	Office No
District Control Room	08232-224600/ 1077
District Police Control Room Superintendent of Police Building	100 08232-224888/224904
District Fire Control Office	101 08232-224818
Mandya taluk office Control Room	08232-224048
Taluks Level Control Rooms	08232- 262227
Taluks Level Control Rooms	08232-232010
Taluks Level Control Rooms	08232-255128
Taluks Level Control Rooms	08232-252029
Taluks Level Control Rooms	08232-286033
Taluks Level Control Rooms	08232-242277

3.6. Forecasting And Warning Agencies Mandya District

Forecasting and Warning	Contact to	Office No
Karnataka State Natural Disaster Monitoring Centre, Major Unnikrishnan Road, Bangalore	Directly	080-67355000/ 22745232/ 22745234
IMD	Directly	
Naganahalli warning centre		

Chapter -4

PREVENTION AND MITIGATION MEASURES

4.1 Prevention Mission

To work towards making the country's most vulnerable communities safer from Geological, climate related and other hazards, through preparedness and Mitigation.

PREVENTION MEASURES

4.2 Special Projects Proposed For Preventing The Disaster

(If the projects Are more then give it in a form of matrix and details in Annexure)

Sl.No	Project	Preventing Disaster
1	Indian Oil Corporation	No depot
2	Airport authority of India	No airport
3	Dept of Boilers and Industries	NIL

4.3

MITIGATION MEASURES

Floods
<p>Pre Disaster activity</p> <ul style="list-style-type: none"> • Identification of flood prone areas • Identification of concentration of human population in vulnerable flood prone areas • Collecting of daily information on the flood scenario of the district • Proper storage of food and dry food to ensure immediate relief to the people at the time of a disaster • Assessment of the availability of equipments that will be needed at the time of floods • Collection of data amount of rainfall and water level on an everyday basis • Creating an awareness to the public the relation between deforestation and man- made disaster • Creating of water shed to prevent floods and ensure supply of water during dry season • Preparing of alternate route maps • Discourage settlements near river banks as they are more susceptible to floods • insurance of dwelling houses to reduce economic impact on the people
<p>Post Disaster Activity</p> <ul style="list-style-type: none"> • Inflow in each river is recorded every hour and conveyed through wireless system. Flood discharge warning is issued 72 hrs before the actual release. • The warning is broadcast through AIR, Doordarshan and Newspapers.

- In the sensitive villages and areas along the bank warning is issued
- through loudspeaker or drummer's announcements.
- Availability of Boats and rescue personnel Location of Evacuation centres / control rooms
- Maintenance of law and order
- Evacuation of people
- Recovery of dead bodies and their disposal
- Medical care for the injured
- Supply of food and water and restoration of water supply lines
- Restoring transport routes
- Supply of water, medicines ,electricity and veterinary aid at the shelter
- Immediate actions to prevent to prevent spread of epidemics, et

Drought

- Rapid deployment of team to provide alternate drinking water sources or tankers in critical areas
- Setting up food and fodder banks
- Changing cropping pattern (food and fodder) and restricting the acreage of commercial crops
- Employment generation activity with emphasis on watershed development and tree planting Emergency measures
- If the drought is severe establishment of rehabilitation camps and community kitchens will be necessary. Ideal places are schools and anganawadi centers in the region. Provision of drinking water and sanitation for the camps is essential.
- Water tanks to critical areas from the nearest source at the earliest. Establishment of fodder banks for the cattle
- Establishment of health services and prevention of epidemics

Sl.No	Taluk	Number of Villages water supply through Tankers	Number of Tankers	Number of Trips	Number of Villages water supplied by Private Borewells
a	KR Pet	03	03	12	16
B	Maddur	0	0	0	0
C	Mallavalli	0	0	0	1
D	Mandya	0	0	0	0
E	Nagamangala	21	22	38	09
F	Pandavapura	0	0	0	1
g	Sri. Rangapatana	0	0	0	0
Total		24	25	50	27

Road Accidents

The Mandya District hits more on Road accidents, as the major National highway passes through the district, and also accidents due to negligence's are on high rate.

Road Accidents

- Strengthening the enforcement wing in Transport commission rate.
- Creation of Adequate highway/traffic aid posts. At every Major intersection on the highway. Traffic aid posts had set up.
- Trauma care centers should be established at every 50 Kms. on the national and State highways.
- Round the clock operating PCO should be provided with communication facilities to contact the Disaster Management agencies, nearest hospital/Medical personnel and medical college numbers.
- Every traffic aid post should have dependable communication to the Disaster Management agency and with the nearest Trauma care centers

Fair Related Disaster

Vairamudi Utsava – Pandavapura Taluk

The Festival take place in a tiny hamlet of Melukote in the month of March every year. The world famous Vairamudi festival takes place. The devotees come from all over the Karnataka and neighboring states.

Approximate in coming around 1, 00,000 peoples.

The Mandya district authority has taken the in-depth law and order in security, and disaster controlling measures

The main five steps is usually taking by fire, police and administration officials are

Way finding Optimization.

Wayfinding is enhanced with directional and informational signage to make the way clear. And don't forget to clearly mark established areas – checkouts, seating areas, waiting lounges, and so on – so people know when they've arrived at their desired destination

Queue Management

People must wait in line to get into the parking lot (and out of it), to get their tickets, to purchase concessions, to enter a building, to get to their seat... Lines are inevitable, but they don't have to be painful. Because waiting in line can cause tension among a large group of impatient, tired, or excited people, crowd control issues can easily arise if queuing is not handled properly.

Distraction is always a good solution to help people forget that they're waiting. Offer in-line entertainment, such as highlight reels or promotional videos to keep the crowd occupied. Incorporate in-line merchandise, such as t-shirts or magnets

to provide the type of distraction that also boosts sales.

Temporary Closures

Inevitably there will be sections or areas of a facility that need to be closed off, whether for routine maintenance, cleaning, or renovation. The way you handle such temporary closures can impact crowd control and because the closure is not expected, it often requires a higher level of “policing” than the rest of a venue. It’s crucial to make sure a temporary shift is clearly marked and that alternate routes People must wait in line to get into the parking lot (and out of it), to get their tickets, to purchase concessions, to enter a building, to get to their seat... Lines are inevitable, but they don’t have to be painful. Because waiting in line can cause tension among a large group of impatient, tired, or excited people, crowd control issues can easily arise if queuing is not handled properly.

Distraction is always a good solution to help people forget that they’re waiting. Offer in-line entertainment, such as highlight reels or promotional videos to keep the crowd occupied. Incorporate in-line merchandise, such as t-shirts or magnets to provide the type of distraction that also boosts sales.

And if you’re anticipating heavy or rowdy crowds, consider barriers that are not easily shifted, moved, or toppled. Invest in posts that have a strong magnetic base or opt for mounts that are permanently drilled into the ground but which allow for the removal of crowd control stanchions when they are not necessary

Storm Water Management

- Mandya CMC has road side storm water drains of 422.56 Sq.Km constituting 74 percent of roads (including PWD/ Other agency roads). These drains are pucca open type drains. The sewage and sullage water generated by households, shops, etc, get mixed up with the rainwater. During dry season, the drains carry the sullage water and other wastewater from various establishments. Due to lack of or appropriately located storm water drains creates health hazards due to water stagnation, creating breeding sites for many diseases.
- The storm water drainage has been designed considering 754 mm maximum rainfall in the area. The existing drains of 422.56 kms (on 211.28 km roads) - 260.56 kms municipal drains and 162 kms PWD/other agency drains) need to be renovated and new road side drains of 149.69 kms (on 74.84 kms roads) need to be constructed

Rainwater Harvesting

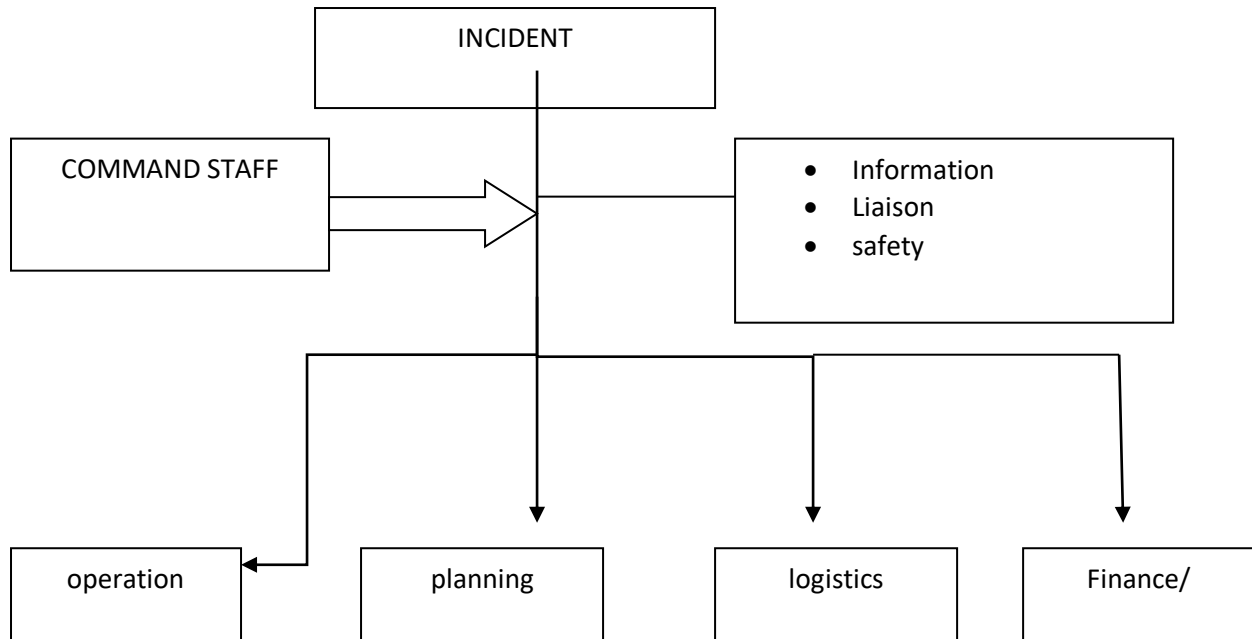
- The new Buildings in Mandya Districts belongs to Urban Local Bodies, which commenced from year 2015 has come up with Rain Harvesting systems. And the independent houses built by Individual in the district has followed the rain harvesting systems, which the water areas using for daily purposes and for Gardening.

Chapter -5

PREPAREDNESS MEASURES

5.1 Incident Response System – Mandya District

Incident Response Team: The Incident Commander And appropriate general or command staff personnel assigned to manage an incident.etc
Incident command teams forms an important component of ICS.



Incident Response System: The combination of facilities, equipment, personnel, procedure and communications operating within a common organizational structure, with responsibility for the management of assigned resources to effectively accomplish stated objectives pertaining to an incident.)

Incident Response Team: The incident commander and appropriate general or command staff personnel assigned to manage an incident.etc

(The IRS shall be immediately activated in the district to ensure an immediate response to get a control over the incident. Following the guidelines of IRS the following arrangement has been made :)

Office Designation	Office No
Superintendent of Police, Mandya Dist	08232- 224500
District fire Officer	08232= 224818
District Commandant, Home Guards, Mandya Dist	08232- 220125
Mandya City Commissioner	08232-224555
Dist Health and Family welfare Officer,	08232-224027

Executive Engineer PWD, Mandya	08232-224045
Deputy Director Food and Civil Supplies and consumer affairs	08232-220285
Regional Traffic Officer, Mandya	08232-220031
Deputy Director Food and Civil Supplies and consumer affairs	08232-220285
Regional Traffic Officer, Mandya	08232-220031
Tahsildar Mandya	9844094060
Tahsildars KR Pet	8884504666
Tahsildar Maddur	7349458881
Tahsildar Pandavpura	7259705464
Tahsildar Srirangapatna	9448394923
Tahsildar Nagamangala	9844094060
Tahsildar Malavalli	8884504666

5.2 Response and Evacuation of Disabled

Response and Evacuation of disabled - availability of assistive devices
And technologies in the used during disaster in Mandya .district

Specialization of Handling disabled	Designation	Contact number
Physical Cognitive, Psycho social Disability	Taluk Health Officer, Mandya	8277503008
Physical Cognitive, Psycho social Disability	Taluk Health Officer, Maddur	8277503009
Physical Cognitive, Psycho social Disability	Taluk Health Officer, Malavalli	8277503010
Physical Cognitive, Psycho social Disability	Taluk Health Officer, Nagamangala	8277503011
Physical Cognitive, Psycho social Disability	Taluk Health Officer, Kr Pet	8277503012
Physical Cognitive, Psycho social Disability	Taluk Health Officer, SR patna	8277503013
Physical Cognitive, Psycho social Disability	Taluk Health Officer, Pandavpaur	8277518931
Physical Cognitive, Psycho social Disability	District Commandant, Home Guard, Mandya	9448824945

5.3 Elderly People/Children: Elderly and Children in the community might need special attention during the flooding period and for evacuation. For this purpose, the special need of each elderly person and child will be collected during the situational analysis steps and recorded in a HH data base.

District Health Officer, Mandya	8277503008
District Commandant, Home Guard, Mandya	9448824945

5.4 Mandya District Emergency Operations Centre (DOECC)

Mandya district has equipped with 24x7 Emergency operating centres.

Location Of EOC In Mandya

- The Deputy Commissioner Office Mandya.
- Other District Emergency Centre

Sl.No	Official Designation	Name	Office No	Mobile No
1.	Superintendent of Police, Mandya District	Sri. Shiva Prakash Devaraju IAS	08232-224500	9480804801
2.	Commissioner City Municipal Council, Mandya	Narasimha Murthy KAS	08232-221687	9611515498

5.5 Search And Rescue Team In Mandya District

Office Designation	Office No
Deputy Commissioner of Mandya	Tel- 08232-224600
President, Zilla Panchayath Mandya District	Tel-08232-224750
Chief Executive Officer Zilla Panchayath Mandya District	Tel-08232-224004
Superintendent of Police Mandya district	Tel-08232-224004
District Health and family welfare officer Mandya district	Tel-9449843059
Executive Engineer Zilla Panchayath Mandya district	
Executive Engineer Panchayath raj Engineering Division	
Fire Department Mandya district	

5.6. First Aid And Trauma Councelling Centre

District Health and family welfare officer Mandya district	
--	--

5.8. Shelter And Rescue Team - Mandya District

Office Designation	Office No
Deputy Commissioner of Mandya	Tel- 08232-224600

President , Zilla Panchayath Mandya District	Tel-08232-224750
Chief Executive Officer Zilla Panchayath Mandya District	Tel-08232-224004
Superintendent of Police Mandya district	Tel-08232-224004
District Health and family welfare officer Mandya district	
Executive Engineer Zilla Panchayath Mandya district	
Executive Engineer Panchayath raj Engineering Division	
Fire Department Mandya district	

5.8 Water & Sanitation Team- Mandya District

Office Designation	Office No
Commissioner City Municipal council	08232-220031
Chief Executive Officer Zilla Panchayath Mandya District	
Executive Engineer Zilla Panchayath Mandya district	
Executive Engineer Panchayath raj Engineering Division	
Tahsildar KR Pet Taluk	08232- 262227
Tahsildar Maddur Taluk	08232-232010
Tahsildar Mandya Taluk	08232-224048
Tahsildar Pandavpura Taluk	08232-255128
Tahsildar Srirangapatna Taluk	08232 -252029
Tahsildar Nagamangala Taluk	08232-286033
Tahsildar Malavalli Taluk	08232-242277

5.10 Relief Management Team- Mandya District

Office Designation	Office No
Commissioner , City Municipal Council, Mandya	08232- 220031
Tahsildar KR Pet Taluk	08232- 262227
Tahsildar Maddur Taluk	08232-232010
Tahsildar Mandya Taluk	08232-224048
Tahsildar Pandavpura Taluk	08232-255128
Tahsildar Srirangapatna Taluk	08232 -252029
Tahsildar Nagamangala Taluk	08232-286033
Tahsildar Malavalli Taluk	08232-242277

District Commandant Home guard , Mandya	08232-220125
---	--------------

5.10 Evacuation Team In The District In The Mandya District

Official Designation	Tel no
Commissioner CMC, Mandya	08232-221687
Supdt of Police, Mandya District	08232-224500
District Commandant, Home Guard, Mandya	08232-220125

5.11. Damage And Loss Assessment In The District In The Mandya District

Official Designation	Tel
Deputy Commissioner	08232-224600
PWD Executive Engineer	

5.12 Carcass Disposal Team

Official Designation	Office No
Commissioner CMC, Mandya	08232-221687
Superintendent of Police, Mandya District	08232-224500
Fire Department	
District Commandant, Home Guard, Mandya	08232-220125

5.13 Patrolling Team Law And Order

Official Designation	Tel
Deputy Commissioner Mandya	08232-224600
Superintendent of Police, Mandya District	08232- 224500
Commisioner CMC, Mandya	08232-221687
Fire Department	

5.15 Communication And Network

Official Designation	Tel
Deputy Commissioner Mandya	Tel- 08232-224600
Superintendent of Police, Mandya District	08232- 224500

5.15 Operational Check-Up Of Warning Systems

Operational check up of warning system is done twice a year at the time of conduct of mock drill (January/February and July/August)

- Rotation Checkup of Wireless in Police Department , Mandya

- Rotation Checkup of Wireless in Deputy Commissioner office Mandya
- Rotation Checkup of Wireless in Fire Department office Mandya

5.18 Seasonal Inspection Of Facilities And Critical Infrastructure In Mandya District

Facilities and Critical Infrastructure	Responsibility	Time Frame
Electric supply	CHESCOM, Mandya	March/April and September & October
Drinking water Supply	KUWDSB, Mandya	Regular Checkup
Gas supply	Indane and HP gas agencies and Fire Department, Mandya	March/April and September & October
Drainage and Garbage Clearance	PWD / Municipal	Regular Checkup
Railway lines	Railways	Regular Checkup
Roads	PWD	Monthly Basis
Interior roads	CMC	Monthly basis
Buildings	PWD	Monthly Basis
Medicines	Drug Controller , Mandya	Monthly basis

5.16. NGOS and Other Stakeholder's Coordination –

Name of the NGO	Contact name and Contact address
Rotary Sakkarenadu, Mandya	K.M.Mahesha 9448824945, 08232-220125

5.17 Community Awareness Education

- Community awareness, education Awareness programme at community level is conducted every month under the supervision of SDMs/ DDM
- Conducting Mock drills on disaster management by Fire Department, Mandya in Urban and taluk levels.

5.19 Protocols And Arrangements For Vip Visits In Mandya Districts.

The Protocol Facilities for VIPs are Planned by Central/ State Home Department, and its kept secret, so on this plan it cant be published.

Chapter -6

CAPACITY BUILDING AND TRAINING MEASURES

Approach

UNDP APPROACH Over the years, UNDP has invested heavily in training and skills-building of individual capacity in DRR and recovery. However, training is only one methodology for capacity development and it cannot be conducted as an isolated intervention. UNDP also recognizes that sustainable capacity development also requires building organizational capacities, for example a national disaster management authority or a crisis management center. Organizational level capacities help develop and apply internal policies, arrangements, procedures and frameworks, which is necessary to deliver the organization's mandate.

Institutional Capacity Building

A number of training programmes to be organized for specialized groups at community level office bearers, school teachers and principals, architects, engineers, doctors, masons, etc. The professionals from all section shall be trained. They shall be sensitized and given training on disaster management. They shall also be encouraged to organize awareness campaigns in their areas. The following training are regularly conducted to ensure better preparedness Training of Officials on roles and responsibilities and EOC

6.2 Capacity Building And Training Measures Approach Capacity Building Plan: -

6.2.A Fire Services

Official	Training Authority
10 fire official members	Fire and Emergency services, Nasik
All over petrol pump owners and staffs	Fire and Emergency training centre Bangalore

Home Guards

Official	Training Authority
	Home Guards

6.3 Mock Drills Details

Mock Drills and Annual training Mandya District	Conducted in Nil
---	------------------

CHAPTER - 7

7.0 RESPONSE AND RELIEF MEASURES

7.1. Response Plan (multi Hazard) preparedness and assessment

Disaster Response plans are useful in pre-disaster situations, when warnings have to be issued. The plan again serves as guidance to officials and precious time is saved which might otherwise be lost in consultations with senior officers and getting formal approval from authorities. The response plan contains two approaches:

1. Short-term Plan and 2-Long-term Plan.

Short term Plan - Short-term plan comprising relief to be provided immediately following a disaster based on Norms of relief if applicable. Setting up of shelter places and immediate restoration of power supply, water supply, clearance of roads etc. Coordination with various agencies, NGOs , National and International.

Long term Plan: Long Term plan comprises of reconstruction of earthquake proof buildings, rehabilitation of people in safe areas. Enforcement of DM Act 2005 , involvement of community participation

1.2 Warning & Alert - Early Warning System In Mandya

- Mandya Office Control Room
- CMC Mandya Control Room
- Mandya Taluk Control Rooms

7.3.Satellite Based Communications Systems

Early warning system Methods	
Wireless systems	08232-224888/224904/
KSNDMC	080-67355000
Satellite based communication Centre	NIL
Public Switched Telephone Network (PSTN)	NIL
COMSAT	NIL

7.4 Psycho Social Care Facilities In Mandya district

Psycho social care Facilities	Details
Manasadhara, NGO, Kalenahalli, Mandya Taluk	Vocational Training for mentally Disabled

7.5 Managing Crowds In Public Places

Name of the Department	Office No

Superintendent of Police, Mandya	100/ 08232-224888/224904
Home guards	101

7.6 Hazard Specific Responsibility Matrix- For Emergency Response Functions For Sudden Disasters Where Early Warning Is Available

Time	Task	Department/agency	Activity
D-72Hrs	Debris removing	PWD, CMC, TMC, Police, Fire	Depends according to intensity
D-48Hrs	Debris removing	PWD	Depends according to intensity
D-24Hrs	Debris removing	PWD	Depends according to intensity
D-0Hrs	Law and Order	Deputy Commissioner, Mandya	Immediate
D+15min	Alert	Police, Fire and Emergency services Mandya	Immediate
D+30min	Evacuations	Police, Fire and Emergency services Mandya	Immediate
D+1Hr	Medicines Food, waters, Fodder	District Health and Family Welfare services, Mandya	Immediate
D+2 Hr	Food, waters, Fodder,	Revenue	Immediate
D+3 Hr	Temperorary shelters	PWD	Immediate
D+6Hr	Security and counseling	NGOs, Family and Social welfare	Immediate
D+12Hr	Golden hour		
D+24Hr	Golden Hour		

7.7 Relief – Mandya District

In the aftermath of disasters the affected people must be looked after for their Safety, security and the wellbeing and provided food, water, shelter, clothing, medical care etc. so as to ensure that the affected people live with dignity. State Governments shall be responsible for providing prompt and

adequate relief assistance to the victims of disasters. Relief Material handling During Disaster

Subject	Name of the Department	Activity
Food and Nutrition	District Health and Family welfare Officer Department of Health and Family welfare	<ul style="list-style-type: none"> • Where necessary free distributions of food shall be made to those who need. Wherever possible dry rations shall be provided for home cooking. • Community Kitchen for mass feeding shall be organized only for an initial short period following a major disaster particularly where affected people do not have the means to cook. • While providing food assistance, local food practices shall be kept in mind and commodities being provided must be carefully chosen, in consultation with the affected population. • Foods must be of good quality, safe to consume, and appropriate and acceptable to recipients. • Food distributed should be of appropriate quality and fit for human consumption. • Food should be stored, prepared and consumed in a safe and appropriate manner at both household and community levels. • Food should be distributed in a responsive, transparent, equitable manner. <p>The nutritional needs of the population should be met and malnutrition and micronutrient deficiencies of identified at risk groups addressed.</p>
Water	City Municipal Council Mandya KUWSDB	<ul style="list-style-type: none"> • The Department shall identify alternative sources of water and make necessary arrangements for supply to the affected population. • The Department shall ensure that affected people have adequate facilities and supplies to collect, store and use sufficient quantities of water for

		<p>drinking, cooking and personal hygiene.</p> <ul style="list-style-type: none"> • It shall be ensured that drinking water supplied conforms to the prescribed quality standards. • It shall be ensured that water made available for personal and domestic hygiene should not cause any risk to health
Health	Health and Family welfare, Mandya District	<ul style="list-style-type: none"> • A mechanism for quick identification of factors affecting the health of the affected people shall be established for surveillance and reporting. • An assessment of the health and nutritional status of the affected population shall be done by experts with experience of emergencies and, if possible, local knowledge. • The voluntary deployment of the nearest medical resources to the disaster site, irrespective of the administrative boundaries, will be warranted. • Mobile medical hospitals and other resources available with the Central Government shall be provided to the States/UTs. • Adequate supply of medicines, disinfectants etc. shall be made. Where necessary inoculation shall be done. Vaccination of the children and pregnant women shall be undertaken. • Vector-borne diseases are a major cause of sickness and death in many disaster situations. Vector control measures shall be undertaken. • Water borne diseases may cause sickness and deaths and therefore adequate measures shall be taken to prevent such outbreaks.
Clothings And Utensils	Revenue Department. Government of Karnataka	The people affected by the disaster shall be provided with sufficient clothings, blankets etc. to ensure their dignity, safety and well-being. Each disaster-affected household shall be provided with cooking and eating utensils.
Shelter	Executive Engineer, PWD,	<ul style="list-style-type: none"> • Disaster affected people who have lost their dwelling units or where such units

	mandya	<p>have been rendered damaged/useless shall be provided sufficient covered space for shelter.</p> <ul style="list-style-type: none"> • Disaster affected households shall be provided access to appropriate means artificial lighting to ensure personal security. • Disaster-affected households shall be provided with necessary tools, equipment and materials for repair, reconstruction and maintenance for safe use of their shelter
Relief Camp	<p>Executive Engineer, PWD, mandya</p> <p>Revenue Department, Mandya</p>	<ul style="list-style-type: none"> • Adequate numbers of buildings or open space shall be identified where relief camps can be set up during emergency. • The use of premises of educational institutions for setting up relief camps shall be discouraged. • One member of the Incident Response Team of the district trained in running and management of relief camps will be deputed for management of relief camps. • The requirements for operation of relief camps shall be worked out in detail in advance. • Agencies to supply the necessary stores will be identified in the pre-disaster phase. • The temporary relief camps will have adequate provision of drinking water and bathing, sanitation and essential health-care facilities. • Adequate security arrangements shall be made by local police. • Adequate lighting arrangements shall be made in the Camp Area including at water points, toilets and other common areas. • Wherever feasible, special task forces from amongst the disaster affected families will be set up to explore the possibility of provision of food through community kitchens, provision of education through the restoration of schools and anganwadis

Sanitation And Hygiene	Department Of women and Child	Sanitation services are crucial to prevent an outbreak of epidemics in post disaster phase. Therefore a constant monitoring of any such possibilities will be necessary. It should be ensured that disaster-affected households have access to sufficient hygiene measures. Soap, detergents, sanitary napkins and other sanitary items should be made available to ensure personal hygiene, health, dignity and well-being. In the relief camps, toilets should be sited, designed, constructed and maintained in such a way as to be comfortable, hygienic and safe to use.
Provision Of Intermediate Shelters	Revenue Department	In the case of devastating disasters such as earthquake where extreme weather conditions can be life-threatening or when the period of stay in temporary shelters is likely to be long and uncertain, the construction of intermediate shelters with suitable sanitary facilities will be undertaken to ensure a reasonable quality of life to the affected people. Such shelters shall be designed to be cost effective and as per local needs
Management Of Relief Supplies	PWD/ ZP/CMC	In the case of devastating disasters such as earthquake where extreme weather conditions can be life-threatening or when the period of stay in temporary shelters is likely to be long and uncertain, the construction of intermediate shelters with suitable sanitary facilities will be undertaken to ensure a reasonable quality of life to the affected people. Such shelters shall be designed to be cost effective and as per local needs
Transparency In Relief	Revenue Department	It shall take all appropriate measures for transparency in the relief operations. Affected people shall be apprised of the nature and quantum of relief admissible to them. Proper formats will be developed to acknowledge the receipt of relief materials and their further distribution

Chapter -8

8.0 RECONSTRUCTIONS, REHABILITATION AND RECOVERY MEASURES

General policy Guidelines

- Establish a programme to restore both the disaster site and the damaged materials to a stable and usable condition.
- Determine priorities for restoration work and seek the advice of a conservator as to the best methods and options, and obtain cost estimates
- Develop a phased conservation programme where large quantities of material are involved.
- Discard items not worth retaining, and replace or re-bind items not justifying special conservation treatment
- .Contact insurers.
- Clean and rehabilitate the disaster site.
- Replace treated material in the refurbished site.

8.1 Relief And Recovery Coordination By DDMA

Responsible officer	Level/area	Activities measures
Deputy Commissioner of Mandya	Supreme Authorization	Law and Order every time
Chief Executive Officer ZillaPanchayath Mandya District	Supportive body	Rural Sanitation, supply of drinking water and oher supply of daily needs, during Pre and post disaster
Superintendent of Police Mandya district	Supreme Authorization	Law and Order on every time
District Health Officer	Health	Primary Health and Medicines, Trauma Care on Post disaster
Executive, public works department	Reconstructions	Restorations of Roads, Shelters Pre and post disaster
Road Traffic Officer	Transport	Transport of Food, Fodder and Evacuations during post disaster
Electricity Board	Power supply	Checking the Electrical lanes during post disaster
Department of Railways	Railway	Checking of Railways lanes. during post disaster
City Municipal Council	Main services	Cleaning of Debris, sanitations, , Dispose of carcasss during post disaster

8.2 Detailed Damage And Loss Assessment

(The damaged & loss assessment team as formed at District & Sub-Division level shall send detail damaged & loss assessment report to the Chairman DDMA within a week of occurrence of the incident like flood, cyclone, landslide, fire etc.

and 2 weeks in case of earthquake. Such report shall include the items with quantities and financial loss in rupees.)

Restoration Of Basic Infrastructure/ Essential Service/ Livelihood

Responsible Officer	Items of infrastructure/ essential service/ livelihood	Timeframe for restoration
PWD	Buildings, Roads, Bridges, etc.	Short Term within a day and week, Long term for 03 months
CHESCOM, Mandya	Electric Supply	24 -48 hrs time frame
KUWDB	Drinking Water	24 -48 hrs time frame
Gas	Gas Supply	Depends upon the intensity of the Disaster
RTO	Transportation	24 -48 hrs time frame
Health and Family Welfare	Health & Hygiene	Immediate
Veterinary a services and Animal Husbandry	Animals Care	immediate
Department of agriculture	Agri/Horti production	24 -48 hrs time frame

8.3 Reconstruction/Repairing Of Lifeline Buildings/ Damages Buildings

The Mandya District Public Works Department has assured

- Short Term within a days and week, PWD
- Long term for 03 months

8.4. Introduction Of New Insurance Scheme

To Compensate The Losses On House Damaged (fully/partly) is proposed to be examined by the Govt. in Revenue Department and Insurance Department

Chapter 9

9.0 FINANCIAL RESOURCES FOR IMPLEMENTATION OF DDMP

Recommendation By 13th Finance Commission:-The Fourteenth Finance Commission (2010-2015) has responded very positively to the long pending request for greater allocation of fund for disaster management. The finance commissioner suggested various recommendations to solve the issue in state and district level. Every state has a State Calamity Relief Fund (CRF) for immediate action after math of a disaster

The District will make use of the following fund for preparation and implementation of District Disaster Management Plan

9.1 National Level

Sl.No	Type of Fund	Year of allocation	Allocation Amount
1	Fund Released under Grant -in aid 13 th Finance Commission for capacity Building	2010-2015	Total amount received Rs2,30,000 (Two lakh Thirty Thousand Only)
	Fund Released under Grant -in aid 14 th Finance Commission for capacity Building	2015-16	
2	Fund Available for Project NDMA	Nil	Nil

9.2 Karnataka State Funding For Mandya District (Under Head of Account "2245-80-101-0-06-100) non Plan

Sl.No	Type of Fund	Year of allocation	Allocation Amount
1	To develop Capacity Building Programme in the Mandya District.	2018-19	Rs 5,00,000
2	Preparation of District Disaster Management Plan.	2018-19	Rs5.00.000

9.4 Disaster Risk Insurance

Insurance is one of the successful dimensions of Risk Transfer Practices used for Risk Reduction, which

- Empowers people and economy,
- shifts burden from Aid,
- Reduces dependence on State Intervention,
- Monitors impact of Mitigation measures – both quality and extent

9.5 Insurance Addresses The Following Issues...

It is affordable and accessible to all kinds of rural people, including the poor.

- It compensates for natural risk income losses to protect consumption and debt repayment capacity.
- It is practical to implement given the limited kinds of data available in India.
- It can be provided by the private sector with little or no government subsidies.
- It avoids the moral hazard and adverse selection problems that have bedeviled most agricultural insurance programs.

Sl.No	Type of Insurance	Company	Insurance Covered
1	Nil		

9.6 Any Other (Central Sponsored Schemes)

Sl.No	Type of Fund	Year of allocation	Allocation Amount
1	Nil	Nil	Nil

9.7. International Assistance

- As a stated policy of the Government of India no appeals shall be made seeking foreign aid for disaster response. However if the foreign national governments voluntarily offer assistance as a goodwill gesture in solidarity of the disaster victims, the Departments and Organisations of Home Affairs will coordinate with the Departments and Organisations of External Affairs for obtaining and channelizing such assistance.
- All national and international non-government agencies while rendering emergency support functions on the ground will function under the overall command of the State Government through the Incident Commander.

Chapter 10

PROCEDURE AND METHODOLOGY FOR MONITORING, EVALUATION, UPDATING AND MAINTENANCE OF DDMP

Regular maintenance is critical to ensure the relevance and effectiveness of the DM plans. The Plan maintenance is the dynamic process. The plan must be periodically updated Every Year to make it consistent with the changes in Government policies, initiatives, and priorities as well as to incorporate technological changes and global experiences. New DRR or best practice examples are to be added.

10.1

A. Approval of Mandya DDMP –

- The Principal Secretary
Department of Revenue, Govt of Karnataka
Karnataka State Disaster Management authority
503, 5th Floor, 2nd Block
M.S Buildings
Bengaluru

B. Authority for Reviewing and Maintaining DDMP

- Deputy Commissioner, Mandya District, Mandya

C. Post Disaster Evaluation Mechanism

- Rapid Assessment by DDMA with officials of Line Department.
- PDNA- needs the Expert Team.

D. Schedule of Updation of DDMP

- As per Subsection (4) of section 31 of DM Act 2005 mentioned, the plan would be reviewed and updated annually and the Year is properly to mentioned on Cover page and Headers on each page of the DM Plan.

E. Updating IDRN/ SDRN

- Calamity Division/ Mandya District Disaster Management Professional

10.2 Revise/ Update

The Mandya DM plan must be revised at least once in a year. It should also be reviewed and updated as indicated below:

- Major review and revisions after each major incident.
- After significant change in operational resources (e.g., policy, personnel, organizational structures, management processes, facilities, equipment)
- Subsequent to any notification or formal update of planning guidance or standards
- After every case of plan activation in anticipation of an emergency
- After the completion of major exercises
- A change in the district's demographics or hazard or threat profile
- Enactment of new or amended laws or ordinances
- As per section 11(4) of the DM Act, DDMP is to be reviewed and updated annually.

10.3 Mock Drills

- Conducting mock Drills at the District and Sub District Levels annually is very important to update the Mock Drill Plan of the Mandya District.

10.4 Monitoring and Gap Evaluation

- Regular training and orientation of the officers/officials responsible to implement the DDMP should be done, so that it becomes useful document to the district administration. And all DEOC staffs must have training on every year with trained team from NIDM or KSDMA/ DDMA / ATI related to other Organizations.

Chapter 11

COORDINATION MECHANISM FOR IMPLEMENTATION OF DDMP

11.1 Coordination of Response at the District Level

The District Magistrate/DC is the head of the District administrative set up and chairperson of the DDMA as per the DM Act, 2005. He has been designated as the RO in the District. The heads of different departments in the District will have separate roles to play depending on the nature and kind of disaster. The roles and responsibilities of the members of the DDMA will be decided in advance in consultation with the concerned members.

11.2. State Disaster Authority Will Be Involved In The Following activities

- Search and Rescue operations
- Providing Temporary Shelters
- Public Information
- Relief Distribution
- Construction materials
- Restoration of infrastructure

11.3. Mandya District Disaster Management Authority will be Involved In the Following Activities:

- Providing Temporary Shelters
- Construction materials
- Restoration of infrastructure

11.4 Mandya Fire Services is Involved In the Following Activities:

- Search and Rescue operation
- Evacuation
- Public Information

11.5. Public Works Department , Mandya

PWD will be involved in the following activities:

- Construction materials
- Restoration of infrastructure
- Providing temporary shelters

11.6 Civil Defense

- There is no Civil Defense in Karnataka

11.7.Home Guards Providing Temporary Shelters

- Relief Distribution
- Reception/ Information Centers

11.8. Department. Of Health Department

- Of Health will be involved in the following activities:
- Medical aid (Treatment of injuries and surgical operations)
- Health and sanitation
- Disposal of Dead (as per customs)

11.9 Irrigation And Flood

- Control Irrigation and Flood Control Department will be involved in the following activities:
- Construction materials
- Restoration of infrastructure

11.10 BSNL Will Be Involved In The Following Activities:

- Communication
- Reception/ Information Centers
- Restoration of infrastructure

11.11. Karnataka Water Supply Board Will Be Involved In The Following Activities:

- Drinking Water arrangements
- Restoration of infrastructure

11.12 Karnataka State Road Transport Corporation Will Be Involved In The Following Activities:

- Provision of vehicles
- Transportation of materials
- manpower etc

11.13 CHESCOM Will Be Involved In The Following Activities:

- Restoration of infrastructure
- Provision of power
- Others Stake holders in the following activities:

11.14 Control Room-

Emergency ambulance services round the clock through trained paramedics who will be mainly performing following functions:

- Assessing the patients
- Resuscitation
- Stabilizing that includes clearing airway
- control of bleeding and circulation, splint age etc
- Rushing the patient to the suitable hospital
- Paramedic services in case of disasters
- Training of the public, students and others in emergency first aid

Maintaining round the clock control room, wireless connectivity with 108 control room

11.15 Public Relation will be involved in the following activities:

- Public Information
- Communication
- Reception/ Information Centers

11.16 Army and NCC army will be involved in the following activities:

- Search and Rescue operations
- Evacuation
- Traffic Management and Security of properties
- Temporary Shelters
- Disposal of Dead
- Relief Distribution
- Relief Supplies

11.2.air force will be involved in the following activities:

- Search and Rescue operations
- Aerial Reconnaissance
- Evacuation
- Disposal of Dead
- Relief Distribution
- Relief Supplies
- Restoration of infrastructure

NGOs/ CBOs

The role of NGOs is a potential key element in disaster management. The NGOs operating at grassroots level can provide a suitable alternative as they have an edge over governmental agencies for invoking community involvement. This is chiefly because, the NGO sector has strong linkages with the community base and can exhibit great flexibility in procedural matters vis-à-vis the government

Chapter 12

STANDARD OPERATING PROCEDURES (SOPs) AND CHECK LIST

12.1. (PART - A)

Standard Operating Procedures Mandya District As per micro plan

Authorities	Responsibilities
Revenue Authorities	<ul style="list-style-type: none"> • Activating of various NGOs / Voluntary Organizations for necessary materials. • Damage and Loss Assessment • Providing adequate compensation to loss of life and property. • Declaration of all clear signals. • To effectively manage the emergency without ambiguity, it is required to entrust individual responsibility and describe them in brief. Accordingly the following emergency plan has been draw up:
<p>Assistant Commissioner, Mandya District</p> <ul style="list-style-type: none"> • He will be the overall in charge of Rescue Shelter / Rallying post and parking yards. • He will ensure adequate food and clothing in co-ordination with DY. Director, food and civil supplies, Voluntary Organizations, Individual Persons as deemed necessary in his option. • He will also ensure proper medical aid (first aid as well as shifting of affected persons to hospitals, etc.,) in co- ordination with district health Officer and District Drug Controller. • He will ensure adequate security and safety in co-ordination with SP (Law Order). Mandya and DYSP Mandya as the case may be. In addition to these responsibilities, the A.C. will assist the DC in all other matters as the case may be. <p>Tahasildar, Mandya Taluk</p> <ul style="list-style-type: none"> • He/she will look after all the facilities required at rescue shelter / rallying post like food, clothing, medical aid, water, electricity, sanitation and other basic necessities in co-ordination with respective Government Agencies, as well as Voluntary Organizations. • He will manage and arrange for any other requirements on need basic at the point of time in coordination with respective government authorities. • He will alert all his subordinates and utilize their services to manage the rescue shelter/ rallying post. • His actions will be in concurrence from A.C. Mandya or D.C. Mandya 	

<p>Police</p>	<p>The main function of police authorities would be to maintain law and order, regular patrolling of affected areas, establishes rescue/ safe routes in advance for timely response, cordoning off the area, control of traffic, shifting of all vehicles to the parking yards.</p> <p>To render assistance in controlling and fighting disasters, salvage operations, rendering first aid and medical help, shifting of the affected to rallying posts/rescue shelters.</p> <p>Another important function would be identification of the deceased, informing their relative, removal and disposal of dead bodies.</p> <p>Finally, preparing the list of missing persons and take steps to trace them. The police authorities will also work with NGO's and other service organizations when needed.</p>
<p>Circle Inspector (Law And Order):</p> <p>For city limits</p> <ul style="list-style-type: none"> • The office will be overall in charge of the functions of Police Department in case of Off-Site Emergency. He will receive the communication and instructions from DC from time to time. • On receiving the information about the emergency from DC, the officer will rush to the incident spot and oversee law and order, organize for additional requirement of men and Home Guards if required • Receive information from the site in charge and divisional fire officer or his deputy available at site for appropriate and necessary rescue operation. • Arrange for necessary transportation of vehicles in coordination with RTO and in charge of parking yard for evacuation of people as well as critical cases. • Ensure that adequate numbers of vehicle are provided, fitted with public address system and wireless to the convoy team. • Arrange for necessary ambulance / medical facilities in coordination with district health officer/ deputy director, animal husbandry for evacuation of people and livestock respectively. • In confirmation with DC, arrange for removal of dead bodies (if any) and will pass on the information to the relatives of the decease and will ensure disposal of dead bodies after conducting post-mortem in coordination with District Health Officer. • Arrange for maintaining law and order at the site of emergency, rescue shelter parking yards, main roads leading to emergency site, etc. pass on the information to the DC about actions on various fields. 	

Police Inspector- Mandya Urban

- The Officer will receive information from the S.P or site in charge of factory and immediately rush to the site along with maximum possible personnel. He shall help fire-fighting personnel in rescue operations.
- In view of close proximity of police station to the industrial area, take immediate control of the site and rescue operation in coordination with site in charge.
- Alert all the subordinate officers coming under his jurisdiction and ensure their availability at the site of emergency to maintain Law & order., traffic, rescue, salvaging etc., till such time the full emergency operation comes into action.
- Ensure that the information is passed on to the superior officers and necessary instructions are received and adhered to.
- Ensure that all the anti social elements are identified and rounded off if required. • The Officer will receive information from S.P Mandya
- He will immediately rush to the site of incident and conduct on the spot inspection. Obtain first hand information.
- Ensure that information is passed on to the superior officers and necessary instruction are received and adhered to.
- Convey the message on the extent of leakage, extent of area affected, the ground situation, the scenario prevailing in and around the water works.
- Ensure that, he himself and his personnel are equipped with necessary personal protective equipment. The recommended PPE are cartridge type respirators for short team exposure and the pressurized airline respirators for long-term exposure.
- Take immediate steps to inform the traffic police.
- Alert all the subordinate officers and ensure their availability at the site of emergency to maintain law and order, traffic, rescue, salvaging, etc. Till such time, the full emergency operation comes into action. • Ensure that all the anti-social elements are identified and rounded up, if required.

Function of SP, Mandya

- The S.P traffic will be the overall in charge of traffic management who is assisted by DYSP Traffic in case of off-site emergency.
- Receive the communication of offsite emergency from DC and disseminate the information to all the functionaries and mobilize required force and put them into action for managing various traffic points, routes etc.
- For each industry, separate routes are identified as normal route and emergency route.
- Mobilize necessary police personnel/ vehicles to man and control traffic on various roads Identified as safe routes and also take measures to divert normal traffic away from the emergency routes identified. 5. Ensure available of adequate number of vehicles fitted with public address system/ wireless etc. And directly supervise manning of routes and parking yards.
- Initiate action to ensure adequate number of skilled drivers in consultation

with RTO, KSRTC, Home guards, and Truckers Association etc.

- The S.P will initiate action on his own only under exceptional circumstances; however, his action shall be communicated to his superiors and should be confirmed with CEC.

Any other action as deemed necessary base on the circumstances

<p>Fire Services</p>	<ul style="list-style-type: none"> • The Regional Fire Office is located at Mandya and the Divisional Office is located at Mysore. • The Regional fire Officer and the Divisional Fire Officer are responsible to fight and control the fire, leakage, spillage of petroleum products or any other chemicals as the case may be and deploy adequate number of men for control of fire, leakage, spillage etc. with proper instructions and guidance. • Rush to the site of emergency immediate after the receipt of information from the site controller or on emergency call. • Establish safe routes in advance for rushing to site and ensure best response time to minimize damage. • Workout advance plan for requirement of resources like fire tenders, trained personnel, protective equipment and the ways to meet extra requirement if any. • Assist the on-site emergency personnel in fighting emergency, rescuing injured / affected people trapped in dangerous zones and participate in salvage operation. • Assist medical / police personnel in imparting first aid. • Ensure availability of adequate water supply through KIADB authorities. • Maintain constant contact and communicate the message to the CEC with regard to the Control measures undertaken, salvage operation, rescue methods etc. And any other information required by the CEC on continuous basic. • Take any other appropriate actions as deemed necessary in control of Emergency.
<p>Health and Family Welfare Services</p>	<ul style="list-style-type: none"> • District Health Officer (DHO) will be overall in charge of health and medical services to be rendered at the site of emergency or at various rescue shelters, affected places, hospitals, pathology laboratories etc. • On receiving the information from DC, he will contact all Hospital Superintendents, Drug Controller, Blood Banks, for mobilization of required ambulances/ Doctors / Nurses / Medicines / life saving Drugs, blood etc. • Rush to the site, assess the extent of severity and establish adequate (Temporary Medical Center). Ensure hygienic conditions at the Rescue Shelters cum Rallying posts, temporary medical centers. Take appropriate

	<p>action in shifting affected persons to proper hospitals in Mandya and provide appropriate treatment.</p> <ul style="list-style-type: none"> • Arrange for removal of dead bodies, if any, after post-mortem and disposal of the same, in consultation with DC and DCP/SP • Render advice to DC on precautionary measures to be taken by public in affected sites/villages, rescue shelter cum rallying posts to prevent the outbreak of epidemic diseases. <p>If necessary, he should undergo training to handle the wireless apparatus for effective communications</p>
Veterinary Service	<ul style="list-style-type: none"> • Dy Director of Animal Husbandry will be the overall in charge for treatment of affected animals at site / Hospital in co-ordination with police / voluntary Organizations and revenue authorities. • On receiving information from DC, he will rush to the site and activate the Medical Center (TMC) at appropriate places in consultation with DC. • Dy Director will also co-ordinate with Asst. Commissioner / RTO/ DCP (L 7 0) / Inspector or police (traffic), for arranging necessary vehicles for shifting of animals, if required. • The officer will be provided with one Police Officer with adequate number of Police Personnel and Home Guards to ensure the orderly treatment and management of the Temporary Medical Center. • \The Officer will identify the drug stores and ensure the supply of adequate and necessary drugs through the Drug Control Authorities of Mandya.
RTO, Mandya	<ul style="list-style-type: none"> • The RTO will be the overall in charge for providing number of rescue vehicles • like Trucks, buses, cars or any other type of transportation vehicles to Emergency site, Rescue shelter cum Rallying post etc., for transportation of human beings as well as animals. • Receive information from DC and act accordingly. • Mobilize all possible resources is arranging transportation vehicles in co-ordination with KSRTC, Truckers Association, Travel Agencies etc., also ensure availability of adequate number of skilled drivers and advise the Inspector (Traffic). • Workout the requirement of heavy earth moving equipment like cranes etc., and mobilize the same in co-ordination with such agencies/parties. • Depute adequate No. Of Motor Vehicle Inspectors for assisting inspector of Police Traffic (incharge of parking

	Yard), Rescue Shelter cum rallying post, at the site of Emergency
Karnataka State Pollution Control Board	<ul style="list-style-type: none"> • On receiving information from DC, the Environmental Officer will mobilize all possible resources at his disposal and keep the laboratory functioning for analysis of pollutants, emissions etc., • Rush to the site, collect the samples, analyse the pollutants and the likely effect on human life / environment and inform the DC about the same and the corrective actions to be taken to prevent further damage. • Act as an expert and advice the DC about the Kind of message to be disseminated to the public and press etc., on pollution matters
Chescom, Mandya	<ul style="list-style-type: none"> • The Executive Engineer will be responsible for all electrical power supplies and illumination of places like site of incident, rescue shelter, rallying posts, parking yard, temporary medical centers, emergency route etc. • In case of need to establish the temporary power supply points he will do so as advised b DC and ensure adequate and continuous power supply. • Assist any other agency such as Water Works, PHE as and when needed.
Panchayat Raj Engineering	<ul style="list-style-type: none"> • The Executive Engineer will be over all in charge for providing adequate sanitation facilities such as dry latrines, soak-pits etc. at the temporary rescue shelters • Ensure maintenance of hygienic conditions at all such places including the site of incidence. • Ensure adequate supply of potable water to all places such as rescue shelters cum rallying post, Parking yard, and temporary medical centers. • Assist other agencies as advised by DC as and when needed.

12.1.A Protocol For Seeking Help From Other Agencies - such as Govt. of India, State Government, Public Sector Undertaking (PSUs), Other State Governments, NATIONAL Disaster Response Force (NDRF), State Disaster Response Force (SDRF), Army, Navy and Air Force, Central Para Military Forces

The District Commissioner Has An Supreme Authority To Meet

Name of Other Agencies	Protocol
Government of	Chairman DDMA (DM & Collector) will request the Rev.

India	Department.(for natural disaster)/ Home Department. (For made man disaster) for deployment of GOI agency.
State Government	Chairman DDMA (DM & Collector) will request the Rev. Department.(for natural disaster)/ Home Department. (For made man disaster)
PSU	Chairman DDMA (DM & Collector) will request the PSU authority for deployment of their QRTs.
Other State Government	Chairman DDMA(DM & Collector) will request the Rev. Department./Home Department of the state of Karnataka & he/she may also contact the authority of the other state Govt. in case of urgency
NDRF	Chairman DDMA(DM & Collector) will request the State Govt. in Rev/Home Department of Karnataka., or/and he may also contact the NDRF authority for detailment of their force immediately in case of urgency
Army/Navy/Air force	Chairman DDMA (DM & Collector) will request the State Govt. in Rev/ Home Department of Karnataka or/and he/she may also contact the concerned authorities for detailment of their force immediately in case of urgency.

12.2. List Of Helipads And Runways Mandya District (Give Details)

- Temporary Helipad Tubinakere.

12.3. India Disaster Resource Network (IDRN)

One major step towards strengthening of our response system has been the launch of India Disaster Resource Network (IDRN). This is a web based inventory of all specialist equipment required for emergency/disaster response.

(UPDATE NEEDED)

- As we need training from NDMA

SDMA- Karnataka state Disaster management authority present status

	Name and Designation
Drought, Flood, Cyclones, Landslides	Karnataka Disaster management Authority - Official website - https://www.ksndmc.org
Chief Minister of the State	Shri. Siddaramaiah Karnataka State #204, Second Floor,

	Vidana soudha, Ambedkarveedhi, Bangalore-560001 Tel-080-22251653
Principal Secretary of the state	Office: 080 -2225244 Fax : 080 -22258913, Email: cs@karnataka.gov.in
Director General of Police, Karnataka -	Office: 080-22211803, 080-22942999 Fax : 080-22215911 Email: police@ksp.gov.in

12.4 Notifications and Warning

Action on Receipt of warning and warning dissemination

Sl.No	Agency responsible	Emergency Communication with Hotline Number	Emergency Communication with Hotline Number
1	Support Agencies	Emergency Management	1077
		Fire Departments	101
		Ambulance	108
		Police	100
		State EOC (Warning Point)	1077
		Electricity	106

12.5 WARNING SYSTEMS

Concept of operations - Emergency warning may originate at the national, state or local level of government. Timely warning requires dissemination to the public by all available means

	Organization
1	National Warning System (NAWAS)
2	National Weather Service (NWS) National Oceanic & Atmospheric Administration Weather Radio Service
3	Emergency Alert System (EAS)
4	State Operated Two Way Radio Systems
5	Local Government Radios
6	Sirens, horns, or mobile public address systems
7	Telephone

Receipt and Dissemination of warning

Sl.No	Force	Toll No
1	The Mandya Highway Patrolling Police at the State Warning Point for Communications Center.	9480804800
2	Highway Ambulance	108

12.6 Dissemination Of Warning To The General Public Of Major Emergencies Will Be -2016-17

Sl.No	Equipments	Functioning
1	siren system in all major industries & police departments	working
2	Emergency Alert System (EAS)	working
3	Weather alert	KSNDMC is giving daily report
4	Mobile public address systems as appropriate	
5	House to house alert by emergency personnel	Local trained staffs are equipped

12.8. Dissemination Of Warning To Special Populations

Sl.No	Dissemination of warning to Special populations	Contact Details
1	Hearing impaired, special needs groups, and non-Kannada speaking groups are notified by the most expedient means possible. Usually the message will ask citizens to assist in the evacuation of these special groups.	K.M. Mahesha, District Commandant Home Guards, Mandya Tel: 08232-220125 Mob : 944882495-
2	Public schools, hospitals, large industry, and other special warning locations are notified by emergency personnel at the Warning Point.	

12.9 Process To Access Financial And Technical Resources (Departments And Stake Holders) For Emergency Response

Sl.No	Financial Resources	Technical Resources
1.	Deputy Commissioner of Mandya and Revenue department	Executive Engineer Public works Department Mandya district
2.	Addnl Deputy Commissioner, Mandya District	Executive Engineer Panchayath raj Engineering Division

12.10. Relief And Rehabilitation Norms

Evacuation	Search and rescue	Area	Traffic control
1.	Superintendent of Police Mandya district	Entire Mandya District	Superintendent of Police Mandya district
2.	Fire and Emergency services, Mandya	Entire Mandya District	Home Guards, Mandya District

Telephone Directory
(Important Telephone Numbers during Emergencies)

A. Telephone Numbers - Revenue Department

Sl.No	Office	Designation	Landline Numbers
1.	Regional Commissioner Office Mysuru division	Regional Commissioner	0821-2516300 (resi-2414089)
2.	Deputy Commissioner Mandya District	Deputy Commissioner and District Magistrate and Chairperson of DDMA	08232-224600/224023/225471 (resi-224601)
3.	Deputy Commissioner office Mandya District	Addnl Deputy Commissioner Mandya Dist	08232-224698
4.	Deputy Commissioner office Mandya District	Asst Commissioner, Mandya	08232-224086
5.	Deputy Commissioner office Mandya District	Asst Commissioner Pandavapura	08236-225129
6.	Deputy Commissioner office Mandya District (Food and civil Supplies)	Deputy Director	08232-220285
7.	Taluk Office Mandya	Tahsiladar Mandya	08232-224048
8.	Taluk Office maddur	Tahsiladar maddur	08232-232010
9.	Taluk Office Malavalli	Tahsiladar mallavalli	08232-242277
10.	Taluk Office SriRangapatna	Tahsiladar srirangapatana	252029
11.	Taluk Office pandavapura	Tahsiladar pandavapura	08236-255128
12.	Taluk Office KR pet	Tahsiladar KR Pet	08236-262227
13.	Taluk Office Nagamangala	Tahsiladar Nagamangala	08236-286033

B. Telephone Numbers – zilla Panchayath

Sl.No	Office	Designation	Landline Numbers
-------	--------	-------------	------------------

1.	Jilla Panchayath	President	08232-224750
2.	Jilla Panchayath	Vice President	08232-224219
3.	Jilla Panchayath	Chief executive Officer	08232-224004
4.	Jilla Panchayath	Deputy Secretary Admn	08232-224482
5.	Jilla Panchayath	Deputy Secretary Development	08232-224362
6.	Jilla Panchayath	Executive officer Mandya	08232-224003
7.	Jilla Panchayath	Executive officer, Maddur	232177
8.	Jilla Panchayath	Executive officer , Mallvalli	242078
9.	Jilla Panchayath	Executive officer, Srirangapatana	252037
10.	Jilla Panchayath	Executive officer Pandavapura	255123
11.	Jilla Panchayath	Executive officer Nagamangala	286031
12.	Jilla Panchayath	Executive officer , KR Pet	262230

C. Fire and Emergency Services

Sl.No	Office	Designation	Landline Numbers
1.	Regional Fire Office Mysuru	Regional Fire Officer	0821-2540116
2.	District fire Office Mandya	District fire Officer Mandya	08232-224818

D. City Municipal Council - Mandya

Sl.No	Office	Designation	Landline Numbers
1.	CMC Mandya	Commissioner	08232 - 221687

E. Health and Family Welfare Department

Sl.No	Office	Designation	Landline Numbers
-------	--------	-------------	------------------

1.	Health and Family welfare	District Health and Family welfare officer	08232-224027
2.	District Surveillance Department	District Surveillance officer	08232-220417
3.	Health and Family welfare	District surgeon	08232-224040
4.	Mandya Medical College	Dean and Director	08232-222086
5.	Women and Child Welfare	Deputy director Women and Child Development Officer	08232-221315
6.	Department of Animal Husbandry	Deputy director Animal Husbandry and Veterinary Officer	08232-220461
7.	Hospitals Section		
8.	Government District Hospital Mandya Nehrunagar Mandya		Off- 08232-224040
9.	Mandya Institute Of Medical Sciences Bangalore-Mysore Road, Mandya, Karnataka		08232-231197
10.	Vikram Hospital Bangalore-Mysore Road, Mandya, Karnataka		082324 02525
11.	Sanjo Hospital Ummadahalli Gate, Sreenivaspura Mandya		08232-297055
12.	AIIMS Sparsh centre for Accidents Belur- Nagamnagala Taluk, Mandya district		08234-288987
13.	Mandya Institute Of Medical Sciences Bangalore-Mysore Road, Mandya, Karnataka		Off- 08232-224040

F. CHESCOM Department

Sl.No	Office	Designation	Landline Numbers
-------	--------	-------------	------------------

1.	CHESCOM	Managing director mysuru	0821-2417101
2.	CHESCOM	Chief Engineer mysuru	0821- 2342164
3.	CHESCOM	Supdt Engineer mysuru	0821-2420850
4.	CHESCOM	Supdt Engineer Mandya	08232-223190
5.	CHESCOM	Executive engineer Mandya Taluk	08232-225301
6.	CHESCOM	Executive Engineer maddur	231104
7.	CHESCOM	Executive Engineer Mallvalli	231104
8.	CHESCOM	Executive Engineer Pandavapura	255390
9.	CHESCOM	Executive Engineer nagamangala	286845
10.	CHESCOM	Asst Executive Engineer Mandya City	08232-225995
11.	CHESCOM	Asst Executive Engineer Mandya Rural	08232-221321
12.	CHESCOM	Asst Executive Engineer Maddur Rural-1	232015
13.	CHESCOM	Asst Executive Engineer Mandya Rural-2	236255
14.	CHESCOM	Asst Executive Engineer MallavalliRural-1	242026
15.	CHESCOM	Asst Executive Engineer Mallavalli Rural-2	242852
16.	CHESCOM	Asst Executive Engineer pandavapura Rural	255110
17.	CHESCOM	Asst Executive engineer Bellur Rural	287919
18.	CHESCOM	Asst Executive engineer Nagamangala Rural	286045
19.	CHESCOM	Asst Executive engineer Mandya Rural	

G. Panchayath Raj Engineering Division

Sl.No	Office	Designation	Landline Numbers
-------	--------	-------------	------------------

1.	PRED Mandya	Executive Engineer	08232 - 224195
2.	PRED Mandya	Asst Exe Engineer, Mandya	08232 - 2247787
3.	PRED Mandya	Asst Exe Engineer. Maddur	232326
4.	PRED Mandya	Asst Exe Engineer- mallavalli	242025
5.	PRED Mandya	Asst Exe Engineer- Srirangapatna	253282
6.	PRED Mandya	Asst Exe Engineer, pandavapura	255713
7.	PRED Mandya	Asst Exe Engineer, Nagamangala	286042
8.	PRED Mandya	Asst Exe Engineer, KR Pet	262245

H. Public Works Department

Sl.No	Office	Designation	Landline Numbers
1.	PWD Mandya	Exe Engineer	08232-228605
2.	PWD Mandya	Asst Exe Engineer Mandya	08232- 220585
3.	PWD Mandya	Asst Exe Engineer Maddur	232500
4.	PWD Mandya	Asst Exe Engineer Mallvalli	242215
5.	PWD Mandya	Asst Exe Engineer Nagamangala	286169
6.	PWD Mandya	Asst Exe Engineer, KR Pet	262247
7.	PWD Mandya	Asst Exe Engineer, Srirangapatna	252051
8.	PWD Mandya	Asst Exe Engineer, Pandavapura	255313

I. Kaveri Neervari Nigama Engineering Department (HLBC)

Sl.No	Office	Designation	Landline Numbers
1.	Kaveri Neervari Nigama	Supdt Engineer, Chennarayapatana	08176-252203
2.	Kaveri Neervari Nigama	Exe Engineer KR Pet	262218
3.	Kaveri Neervari Nigama	Exe Engineer Pandavapura	255209
4.	Kaveri Neervari Nigama	Exe Engineer , Nagamangala	286019
5.	Kaveri Neervari Nigama	Asst Exe Engineer Basralu	08232-276633
6.	Kaveri Neervari Nigama	Asst Exe Engineer, Mandya	-

J. Slum Development - Mysuru

Sl.No	Office	Designation	Landline Numbers
1.	Slum Clearance Board	Programme manager Mysuru	0821- 235669/72
2.	Slum Clearance Board	Asst Executive Engineer Mysuru	0821- 2490806

K. Karnataka Urban Water supply and Drainage Board- Mandya

Sl.No	Office	Designation	Landline Numbers
1.	KUWSDB	Executive Engineer	08232-224816
2.	KUWSDB	Asst Executive Engineer	08232-223950

L. Karnataka Land Army Corporation- Mandya

Sl.No	Office	Designation	Landline Numbers
1.	KLAC	Deputy Director	08232-221077
2.	KLAC	Asst Director	08232-221077

M. Department Of Education

Sl.No	Office	Designation	Landline Numbers
1.	DDPI Mandya	DDPI mandya	08232-224085
2.	DDPI Mandya	DDPU	08232-
3.	DDPI Mandya	District Coordinator	08232-225467

N. Agriculture and Horticulture Department

Sl.No	Office	Designation	Landline Numbers
1.	Agriculture	Joint Director of Agriculture	08232- 225073/228808
2.	Horticulture	Deputy Director	08232-225734

O. Telephone Numbers - others

Sl.No	Office	Designation	Landline Numbers
1.	KSRTC	Divisional Controller	08232-223206

2.	Department of Sports Youth Services	District Sports Youth Services officer	08232-224725
3.	RTO	Regional Transport Officer	08232-220031
4.	District Excise Department	Deputy Commissioner Excise	08232-2252657
5.	District Industries	Joint Director Industries and Commerce	08232-224098
6.	Mandya Urban Development Authority	Commissioner MUDA	08232-221152/222196
7.	Labor Department	District Labour Officer -01	08232-220837
8.	Labor Department	District Labour Officer -02	08232-225210
9.	District Training Institute	Principal	08232-220713
10.	District Information and Broadcasting	District Information Officer	08232-224153
11.	Tourism	District Tourism Officer	08232-238377
12.	Housing Board		08232-220478
13.	Fisheies	Deputy Director Fisheries	08232-220745
14.	Kannada and Culture	Asst Director	08232-223197
15.	SC/ ST Development Department	Programme DCirector	08232-221157
16.	Senior Citizen welfare Department	Welfare Officer	08232-231090
17.	Dr.Ambedkar Development Corporation	Welfare officer	08232-221157
18.	WAKF Board	WAKF Board Officer	08232-221872
19.	Senior Geologist		08232-220704

P. Important Places of worship

Sl. No	Name of /Installation	Contact Number
1	Sri. Nimishambha temple, Ganjam,	Executive Officer

	Sri.Rangapatna Mandya Dist- 571438	Tel- 08236-252640/252641 Fax- 08236-252841
3	Sri..Ranganatha Swamy Temple Sri. Ranganatha Swamy Temple Sri.Rangapatna- 571438	Executive Officer Cell-8197443378
4	Melukote Sri.Cheluvarya Swamy Temple, Melukote,- 571431. Pnadavapura Taluk Mandya District	Executive Officer Tel- 08236-299839
6	Sri.Adichunchangiri Mutt Sri.Adichunchangiri mahasamsthana math, Sri.Adichunchangiri kshetra -571811 Nagamangala taluk, Mandya	
7	Sri Ugra Narasimha Swamy Temple Madduru,	:074116 06303

Q. Major Congregated Church

Sl.No	Name of Office/Installation	Contact Number/Email-ID
1	The Diocese of Mandya Bishop House Kalenahalli, Mandya 571402	Bishop. Anthony Kariyil Off-= 08232- 291050/291220

PART- C

Insert Forms – which are using for assessment

Damage Assessment Annexure

Quick assessment of Damages

Immediate assessment and submit their first information report of any calamities to the DC in case of Disaster.

First Information Report to be submitted in the following format

FORMAT FOR FIRST INFORMATION REPORT ON OCCURRENCE OF NATURAL CALAMITY

(To be sent to Government within maximum 24hours of occurrence of calamity)

From... Date of Report...../...../.....
.....

To,

1. Joint Secretary/Deputy Secretary,
Department of Revenue and Disaster management
Government of Karnataka

2. Executive Officer
State Disaster Management Authority

- a. Type and nature of calamity
- b. Date and time of occurrence
- c. Affected area (number and names of affected blocks)
- d. Total population affected (approx)
- e. No of persons
 - Dead
 - Missing
 - Injured
- f. Animals Affected
 - Lost
 - Dead

Crops affected in area(approx)

- h. No of houses damage
- i. Damage to public property
- j. Relief measures undertaken in brief
- k. Immediate relief and response assistance required and the best logistical
Means of delivering relief from the state .
- l. Forecast of possible future developments including new risks
- m. Any other relevant information.

