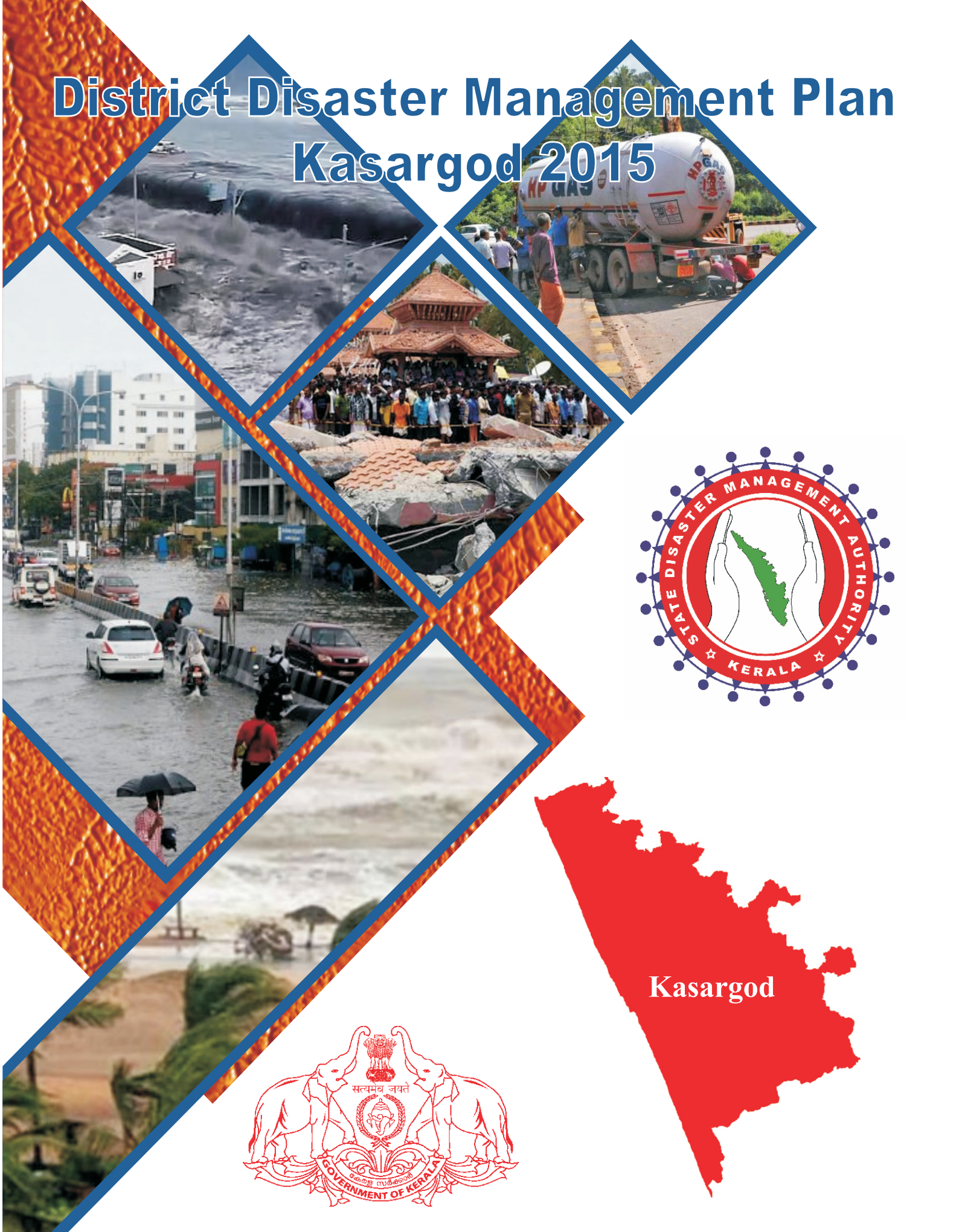


District Disaster Management Plan Kasargod-2015



Kasargod



Prepared by: District Disaster Management Authority,
Kasargod

District Disaster Management Plan, 2015

Kasaragod District Disaster Management Plan

2015

Published under Section 30 (2) (i) of the Disaster Management Act, 2005 (Central Act 53 of 2005)



Towards a Safer State...

District Disaster Management Plan 2015

Edition

First
30th July 2016; Pages: 143

Published by

Kerala State Disaster Management Authority
Department of Revenue and Disaster Management
Government of Kerala

2nd Floor, Revenue Complex, Public Office Compound, Thiruvananthapuram. Pin – 695033
Email: keralasdma@gmail.com; Tel/Fax: +91 (0) 471 - 2331345
Web: sdma.kerala.gov.in

Prepared by

District Disaster Management Authority

Civil Station Building, Vidyannagar, Kasaragod-671123
Phone: 0499-4257700,255833, 1077
E-mail: dckas@kerala.nic.in

This document is for official purposes only. All reasonable precautions have been taken by the District Disaster Management Authority to verify the information and ensure stakeholder consultation and inputs prior to publication of this document. The publisher welcomes suggestions for improved future editions.

This document was prepared with the financial support of National Disaster Management Authority

Approved in the meeting of Kerala State Disaster
Management Authority on 15-10-2015.
[GO (Rt) No. 3104/2016/DMD dated 30th July 2016]

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INTRODUCTION

1.1 VISION

A safer community that effectuate a pragmatic and holistic mechanism to prevent, mitigate and respond to any event of disaster and consistently advance in all aspects of disaster risk reduction.

1.2 MISSION

Develop and establish a structurally and functionally competent administrative unit at District and taluk levels, cognizant and adept in disaster management activities, which is prepared to minimize the devastating effects of a disaster, whether natural or human induced, and capable of appropriate timely deliverance of services upon an emergency.

1.3 POLICY

The Kerala State Disaster Management Policy, 2010 vide G.O (MS) No. 240/2010/DMD dated 19-06-2010 has laid down the guiding principles for the District disaster management plan. The policy aims to foster a culture of prevention, mitigation and preparedness from the grass root levels of the District administration.

1.4 OBJECTIVES OF THE PLAN

The primary objective of The District Disaster Management Plan (DDMP) is to be an instrument to implement the responsibilities assigned to DDMA in section 30(1) and (2) of DM act, 2005 and section 14 of KSDMA rules, 2007. In accordance with the guidelines in section 31(3) of DM act, the District Plan aims to include-

- a) *the areas in the district vulnerable to different forms of disasters;*
- b) *the measures to be taken prevention and mitigation of disaster, by the departments of the government at the district level and local authorities in the district;*
- c) *the capacity- building and preparedness measures required to be taken by the departments of the governments at the district level and the local authorities in the district to respond to any threatening disaster situation or disaster;*
- d) *the response plans and procedures, in the event of a disaster, providing for*
 - i. *allocation of responsibilities to the departments of the government at the district level and the local authorities in the district;*
 - ii. *Prompt response to disaster and relief thereof;*
 - iii. *Procurement of essential resources*
 - iv. *Establishment of communication links; and*
 - v. *the dissemination of information to the public;*

1.5 SCOPE OF THE PLAN

District disaster management plan abides by and integrates the directions of National DM Act 2005, the State DM Act 2007, the State DM Policy 2010, rules, regulations and other significant guidelines.

- The plan provides a necessary framework for the District administration to facilitate, coordinate and monitor disaster management tasks by mobilizing the resources and taking the expertise of relevant Governmental departments at central and state level, local self-governments, private sector, non-governmental organizations and community in every phase of disaster management.
- This plan is consistently operational at all levels of management within the geographical and jurisdictional limits of the District administration.
- This plan is pertinent to the prevention of hazards, mitigation, preparedness, response and recovery from disasters listed in section 7 of State DM Policy 2010 and other events recognized as hazards or disasters by the State Executive Committee or the State Disaster Management Authority from time to time.

1.6 AUTHORITY & REFERENCE

The DDMA has the authority to conceive, test and implement a District Disaster Management Plan in accordance with the section 30 (2) i, ii & iii of the DM act 2005.

The acts, rules, policy for disaster risk reduction in the District and regulations relating to the implementation of this plan are as given below:

TABLE 1: ACTS, RULES, POLICY FOR DISASTER RISK REDUCTION IN THE DISTRICT

Sl. No.	Acts/Rules
1.	National Disaster Management Act, 2005
2.	Kerala State Disaster Management rules: Ex Extraordinary Gazette S.R.O No. 201/2007 dated 1 March 2007
3.	State DM policy, GO (Ms) No. 240/2010/DMD dated 19-06-2010
4.	Dangerous Machine (Regulation) Act, 1983
5.	The Environment Protection Act, 1986
6.	Kerala Factories (Major Accident Hazard Control) Rules, 2005
7.	Dangerous Machines (Regulation) Rules, 2011
8.	The Environment (Protection) Rules 1986
9.	The Manufacture, Storage and Import of hazardous Chemicals Rules, 1989

10.	The Chemical Accidents (Emergency Planning Preparedness and Response) Rules 1996
11.	The Boilers Act, 1923
12.	The Mines Act, 1952
13.	The Mines Rescue Rules, 1985
14.	The Petroleum Act, 1934
15.	Indian Standard Code of Practice for Protection of buildings and allied structures against lightning

1.7 PLAN DEVELOPMENT

As per section 30 (2) (i) of the National DM Act and state DM policy, 2010, the District shall prepare a Disaster Management Plan including District Response Plan for the District with respect to the guidelines issued by the National and State Authority respectively. The District administration shall coordinate and monitor the implementation of the National Policy, State Policy, National Plan, State Plan and District Plan.

The State Executive Committee of KSDMA in its meeting held on 14th June 2013 has authorized State Emergency Operation Centre, formerly HVRA Cell (Research & Technical Laboratory of KSDMA) to revise the District DM Plans within 2 years starting January 2014. Besides SEOC prepared a template and the Principal Secretary, Revenue and Disaster Management has circulated the template to the nodal departments for the formulation of departmental plans.

1.8 PLAN REVIEW & UPDATING

DDMP consists of two major components- a dynamic component and a stable component. The stable component encompasses the guidelines laid down by the national, state acts, rules and shall be revised once in 5 years by SDMA whereas, the dynamic component comprises of elements that are subject to constant change and thus should be revised once in a year in the meeting convened by DDMA. Although, DDMA has the authority to decide on the regularity of review and revision of DDMP, plan review should mandatorily be conducted in the aftermath of any declared disaster within the District or neighbouring Districts and modifications should be made accordingly. The DDMP may be reviewed preferably in February and updated in April update of the plan should be based on inputs gained under:

- a) Mock drills
- b) Recommendations from all Departments in DDMA meeting
- c) Past disaster experiences
- d) Directions issued from State Disaster Management Authority

HAZARD, VULNERABILITY AND RISK ASSESSMENT

2.1 INTRODUCTION

Kasaragod is the land of seven languages and several cultures. It is the northernmost district of Kerala bounded on the north and the east by Karnataka State, bounded by Kannur district on the south and west by Lakshadweep Sea. **The district lies between North latitudes 12° 2' and 12° 45' and East longitudes 74° 52' and 75° 26'.** The total area of the district is 1992 Kms.

Kasaragod became part of Kerala following the reorganisation of states and formation of Kerala in November 1, 1956. The district was Kasaragod Taluk in Kannur District. The formation of Kasaragod District was a long felt ambition of the people. It is with the intention of bestowing maximum attention on the development of backward area, Kasaragod district was formed on **24th May, 1984** as per GO.(MS)No.520/84/RD dated 19.05.1984. With the formation of the district, comprising the erstwhile Kasaragod and Hosdurg Taluks. Kasaragod consists of the hill tracts villages in the eastern side and coastal villages in the western side and it is the 14th district in the State.

TABLE 2: DISTRICT PROFILE AT A GLANCE

Head quarters	Kasaragod
Location (of the Headquarters)	North Latitudes - 12°-2', 12°-45' East Longitudes - 74°-52', 75°-26'
Total area(district)	1992 Km ²
District boundaries	North- South Canara (Karnataka); East – Western Ghats; South- Kannur District; West- Lakshadweep (Arabian) sea

TABLE 3: DISTRICT DEMOGRAPHY

Description	2011	2001
Actual Population	1,307,375	1,204,078
Male	628,613	588,083
Female	678,762	615,995
Population Growth	8.58%	12.37%
Area Sq. Km	1,989	1,989
Density/Km2	657	604
Proportion to Kerala Population	3.91%	3.78%
Sex Ratio (Per 1000)	1080	1047

DISTRICT DISASTER MANAGEMENT PLAN – KASARGOD 2015

Child Sex Ratio (0-6 Age)	961	959
Average Literacy	90.09	84.57
Male Literacy	94.05	90.36
Female Literacy	86.49	79.12
Total Child Population (0-6 Age)	155,807	159,002
Male Population (0-6 Age)	79,460	81,145
Female Population (0-6 Age)	76,347	77,857
Literates	1,037,492	883,860
Male Literates	516,476	458,085
Female Literates	521,016	425,775
Child Proportion (0-6 Age)	11.92%	13.21%
Boys Proportion (0-6 Age)	12.64%	13.80%
Girls Proportion (0-6 Age)	11.25%	12.64%
Population (%)	61.06 %	38.94 %
Total Population	798,328	509,047
Male Population	387,716	240,897
Female Population	410,612	268,150
Sex Ratio	1059	1113

TABLE 4: ADMINISTRATIVE DIVISIONS OF THE DISTRICT

Revenue divisions	1
Taluks	4
Blocks	-----
No.of Block Panchayath	6, (Nileswar, Kanhangad, Kasaragod, Manjeswar, Karadukka&Parappa
Revenue Villages	75
District Panchayaths	-----
No. of District Panchayath wards	----
Gram Panchayaths	38
No. Of GramaPanchayath Wards	646
Municipalities	3, Nileswar, Kanhangad&Kasaragod
No. Of Municipality wards	75
Corporations	0
No. of Assembly constituencies	5, (Manjeswar, Kasaragod, Udma, Kanhangad&Trikkaripur)
No. of Parliament Constituencies	1

TABLE 5: EDUCATION PROFILE OF THE DISTRICT

Institution	Total numbers
Lower Primary	270
Upper Primary	137
High Schools	141
Arts, Science college	19
Dental College	1
Ayurveda College	1
MBA Colleges	2
Pharmacy Colleges	2
Teacher Training Colleges	3
Engineering College	5
Oriental Title College	4
Nursing Colleges	3
Others (Special Schools)	4

ANNEXURE 25

TABLE 6: ANIMAL HUSBANDRY

Type	Number
Cross bred cattle	45887
ND cattle	36717
Total cattle	82604
Buffaloes	3631
Goats	46026
Pigs	1740
Fowl	448236
Duck	2126
Rabbits	2347

ANNEXURE 1

2.2 HAZARD PROFILE OF THE DISTRICT

Disaster subcategory definitions:

- 1. Naturally Triggered/Weather related:** Events caused by short-lived/small to meso-scale atmospheric processes (in the spectrum from minutes to days)
- 2. Geological:** Events originating from solid earth
- 3. Biological:** Disaster caused by the exposure of living organisms to germs and toxic substances
- 4. Anthropogenically/Technologically triggered:** Disaster triggered by human intervene

TABLE 7: HAZARD PROFILE OF THE DISTRICT

Sl.No.	Classification	Types of Disaster
1.	Naturally Triggered/Weather Related	Flood
		Coastal Tsunami Coastal erosion Kallakadal Storm surge
		Thunder and lightning
		Cyclone
		Drought
2.	Geological	Landslides
3.	Biological	Epidemics
		Cattle epidemics
		Food poisoning
		Pest attack
4.	Anthropogenically/ Technologically triggered	Fireworks accidents
		Road accidents
		Human triggered forest fire
		Stampede
		Short circuit and related fire
		Building collapse
		Boat capsizing Tourism related drowning
		Rail accidents
		Hooch accident

TABLE 8: HAZARD SEASONALITY MAPPING OF THE DISTRICT

Type of Disaster	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Flood						← →						
Landslide						← →						
Tsunami	← →											→
Cyclone				← →						← →		
Drought			← →									
Epidemics	← →											→
Earthquakes	← →											→
Road Accidents	← →											→
Sea Erosion						← →						
Lightening				← →						← →		
Fire	← →								← →			→

2.3. RESOURCE INVENTORY AND CAPACITY ANALYSIS

The district possess various resources and capacities which can be of utilised both in the hour of emergency as well as normal situations

Capacity/Resources	Number/Details		Further Details
District EOC	04994-257700		
Nearest SDRF Unit	Pandikkad, Malappuram		
Nearest IMD regional Office	Thiruvananthapuram		
PRI Representatives (Panchayath raj institution)	District Panchayath	01	Name & Contact number in Annexure 2
	Block Panchayath	06	Name & Contact number in Annexure 2
	Municipality	03	Name& Contact number in Annexure 2
	GramaPanchayath	38	Name& Contact number in Annexure 2
Road connectivity	<ul style="list-style-type: none"> ✓ National Highway- 85.9 ✓ State highways-141.78 ✓ MDR (Old Road)- 337.277 ✓ MDR (New Road As per G.O No.52/09/PWD/TVM. dt.14.08.2009- 436.495 ✓ MDR (New Road As per G.O No.05/12/PWD/TVM. dt.07.01.2012- 527.61 		Details of road connectivity of each village from District HQ and dimension in Figure No. 4 and Annexure 3.
Railway Network	Kozhikode-Mangalore-Mumbai Route-116 Km	Main staions 1.Kanhangad 2.Bekkakl 3.Pallikkere 4.Kasaragod	Rail Network in the district in Figure No. 4.
	Stations	Nos	
KSEB	Power Stations	14	Details of stations and transformers given in Annexure 4.
	Details of Transmission lines		
	1.220 KV	02	
	2.110 KV	16	

DISTRICT DISASTER MANAGEMENT PLAN – KASARGOD 2015

Police force			Details of stations, vehicles, equipment available given in Annexure 5
Healthcare	Ambulance	07	Details of number of beds, specialists in Annexure 6
	24XPHC	10	
	Community health centres	09	
	DTBC	1	
	General Hospital	1	
	Primary health centres	30	
	Taluk Hospitals	02	
	Number of Doctors	208	
	Number of beds	1087	
HOMEO	HOMEO		
	Dispensaries	49	
	No.of beds	75	
	No.of Doctors	55	
	AYURVEDHA		
	Hospitals	05	
	No.of beds	100	
	No.of Doctors	15	
	Dispensaries	36	
	No.of Doctors	36	
No.of beds	Nil		
Animal husbandry	Vetinary hospitals	06	Places & contact details in Annexure 1
	Dispensaries	36	
	Subcentres	62	
Rescue operations	Human resource in fire and rescue department	114	Details of Vehicles, equipments & nature of activities in Annexure 7
	Mobile Tank unit	7	
	Ambulance	1	
	Hydraulic Rescue Tools	5	
Factories and Boilers			Details in Annexure 8
Communication	BSNL Offices in the district	64	Telephone exchange locations and numbers in Annexure # Details of officials in Annexure 9
Reservoirs	Nil		Details in Annexure 10
Bore Well			
Open wells	81364		
Tube wells	32		
Groundwater observation wells	Annual Ground water Recharge, Annual Ground water Availability, Existing Gross Ground water draft for irrigation, Domestic and industrial water supply and all uses are detailed in annexure Details of groundwater		

DISTRICT DISASTER MANAGEMENT PLAN – KASARGOD 2015

	potential zones and observation wells in Annexure 11 and Figure 5.		
Public Distribution Shops	No. of Ration shops	388	Details of location in Annexure 12
	No. of ration card	572054	
	No. of Maveli Stores	29	
	No. of Maveli Medical stores	1	
Irrigation Department			Contact Details in Annexure 13
Mining & Geology	Types of rocks	2	Annexure 14
Fisheries	Trained persons	23	Annexure 15
Agriculture Department			Contact details in Annexure 16
Colleges	Arts & Science college	20	Annexure 17
	Dental Collages	1	
	Ayurveda College	1	
	MBA college	1	
	Engineering colleges	5	
	Nursing college	1	
	Oriental College	4	
	Pharmacy college	2	
Training colleges	3		

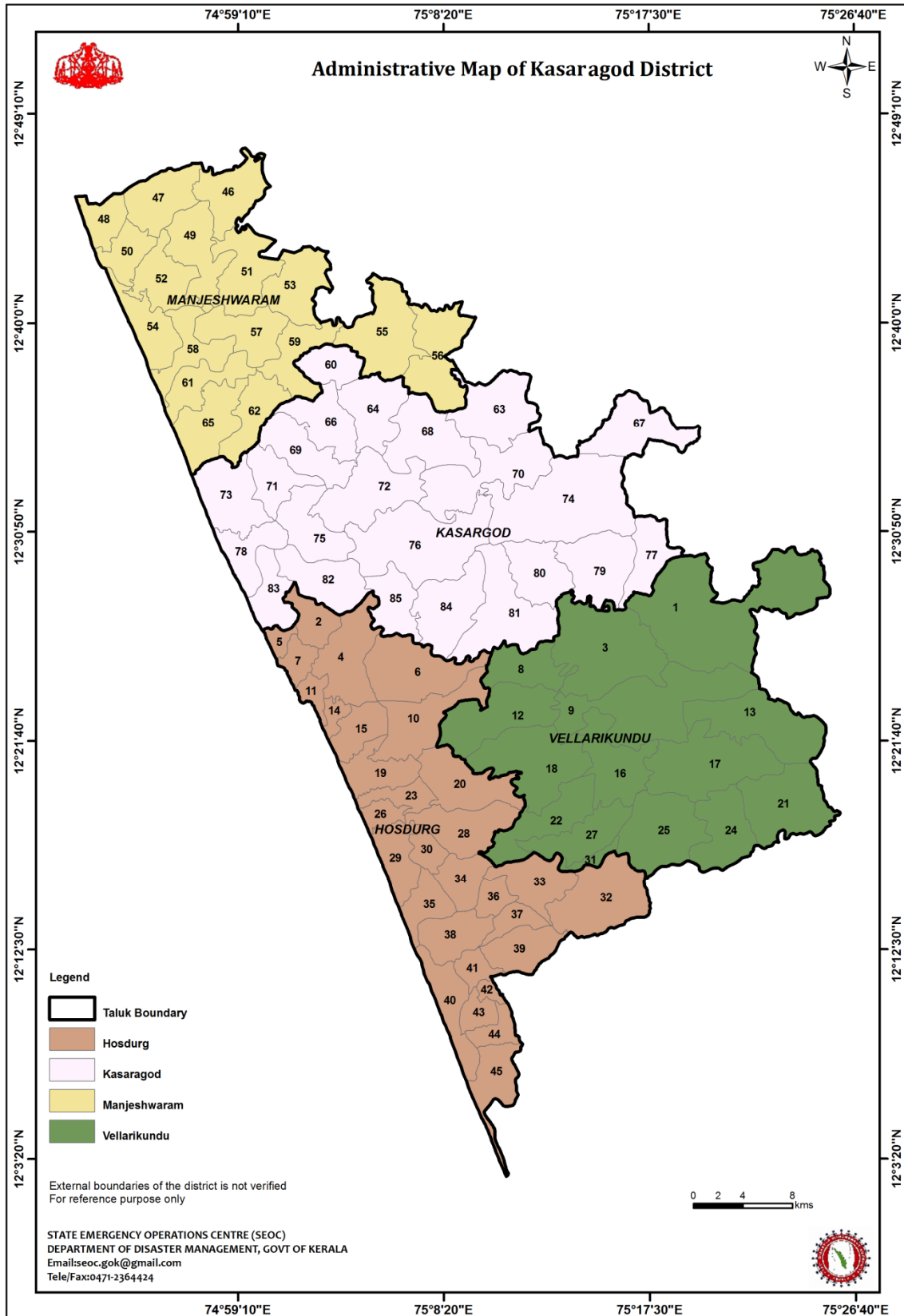


FIGURE 1: ADMINISTRATIVE SUBDIVISIONS MAP OF KASARGOD DISTRICT (ANNEXURE 18)

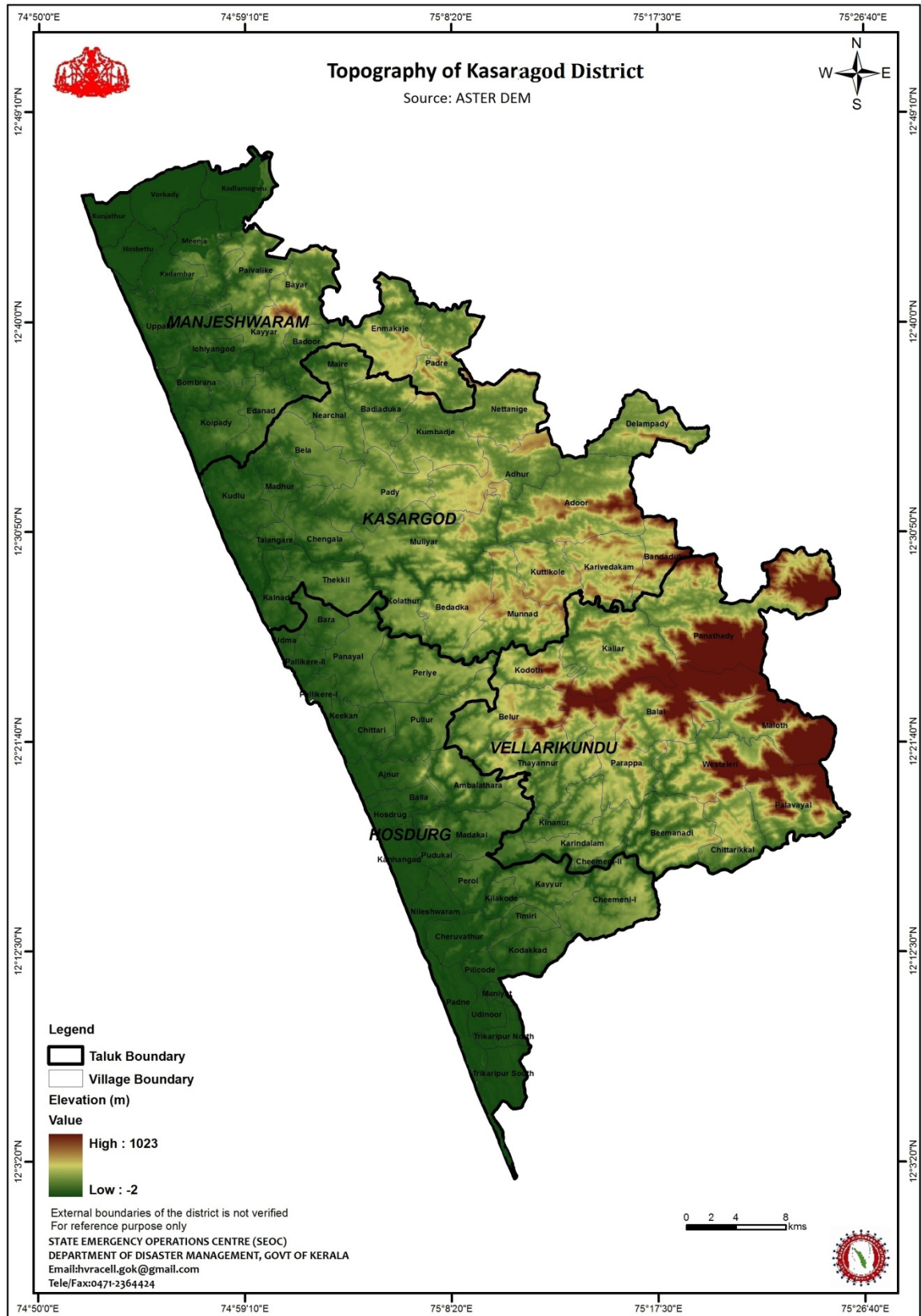


FIGURE 2: TOPOGRAPHY OF KASARGOD DISTRICT

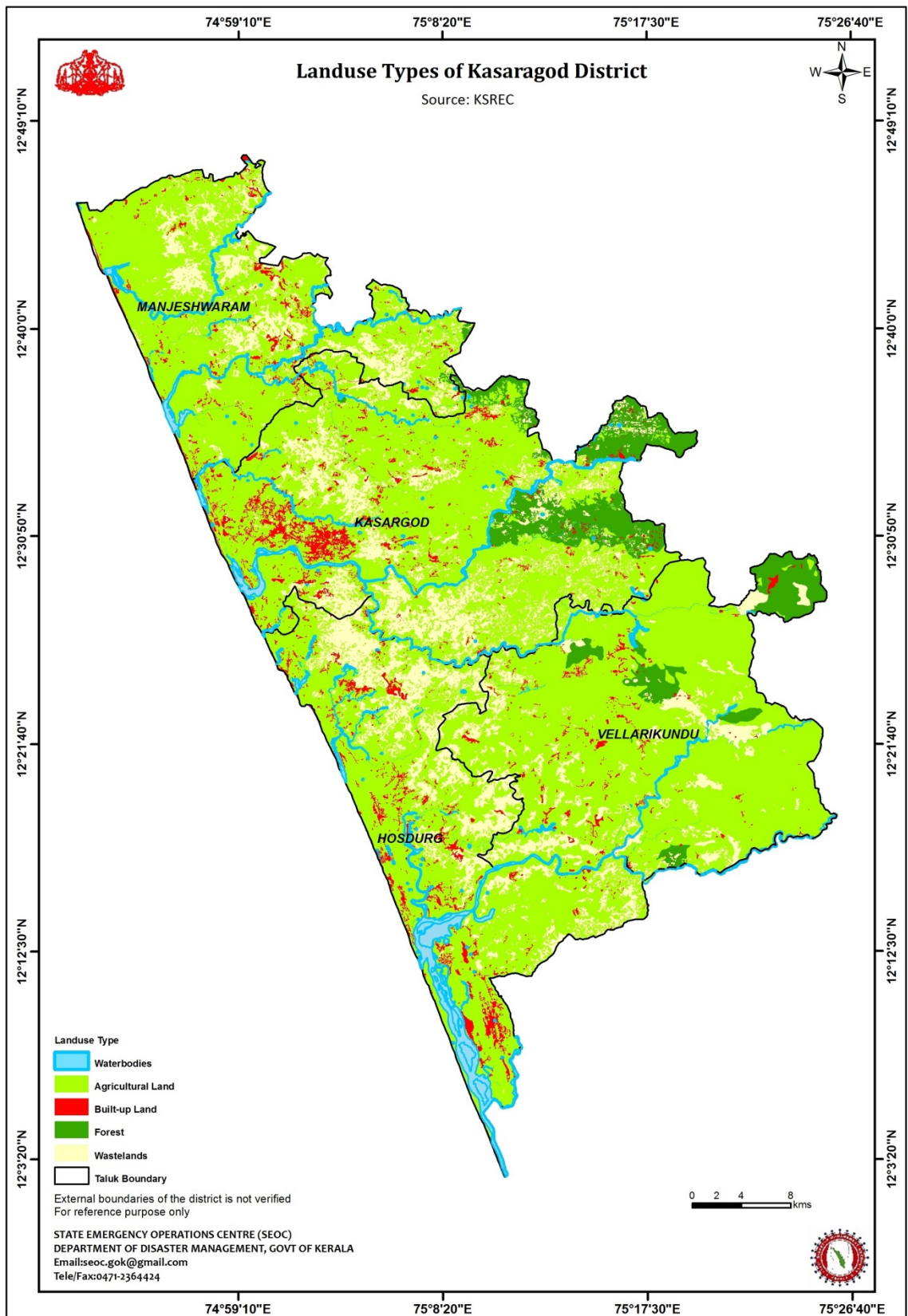


FIGURE 3: LANDUSE TYPES MAP OF KASARGOD DISTRICT

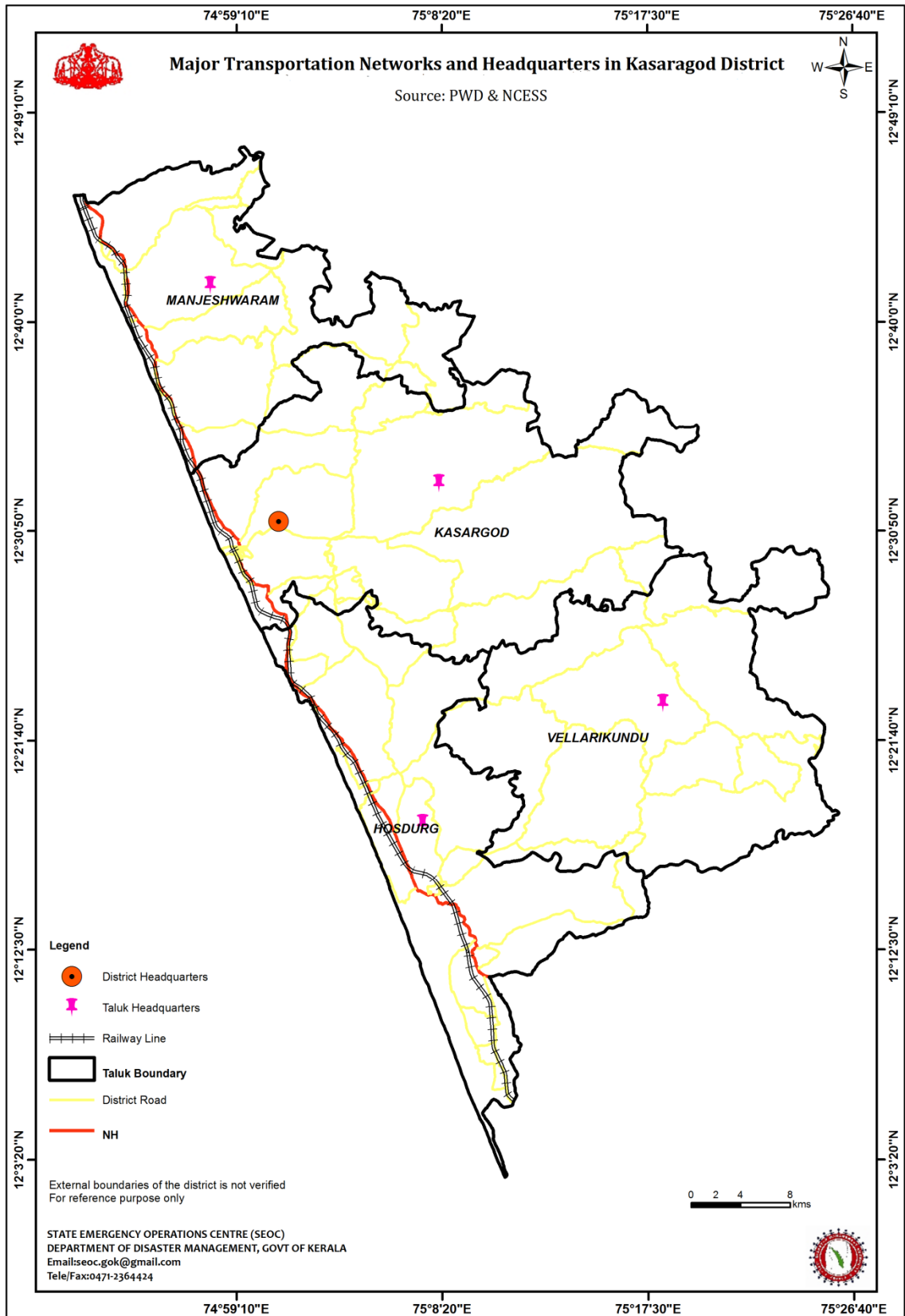


FIGURE 4: MAJOR TRANSPORTATION NETWORK AND HEADQUARTERS IN KASARGOD DISTRICT

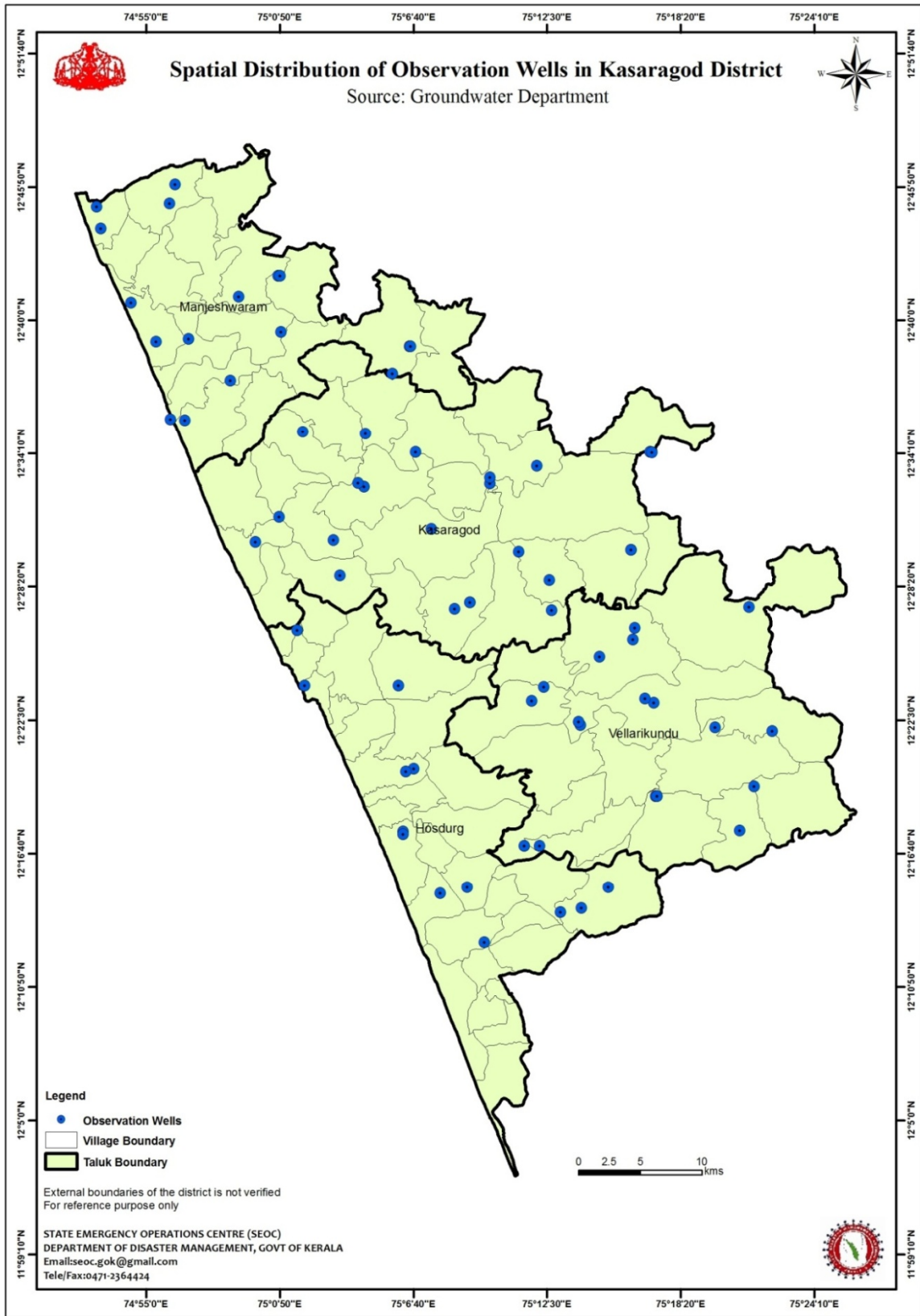


FIGURE 5: SPATIAL DISTRIBUTION OF OBSERVATION WELLS IN KASARGOD DISTRICT

INSTITUTIONAL ARRANGEMENTS

3.1 DISTRICT DISASTER MANAGEMENT AUTHORITY – KASARAGOD

District Disaster Management Authority, (Specify District)is an institution constituted as per the National Disaster Management Act, 2005 at the District level to ensure effective management and response to any disaster. The DDMA (Kasaragod) has following structure:

SI No	Organization & Designation	Designation in DDMA
1	District Collector	Chairperson, Ex-officio
2	The President, District Panchayath	Co-Chairperson, Ex-officio
3	The Additional District Magistrate	Chief Executive Officer
4	The Superintendent of Police	Member, Ex-Officio
5	The District Medical Officer of Health	Member, Ex-Officio
6	The Assistant Divisional Officer, Fire & Rescue Services	Member, Ex-Officio
7	The Deputy Director of Fisheries	Member, Ex-Officio

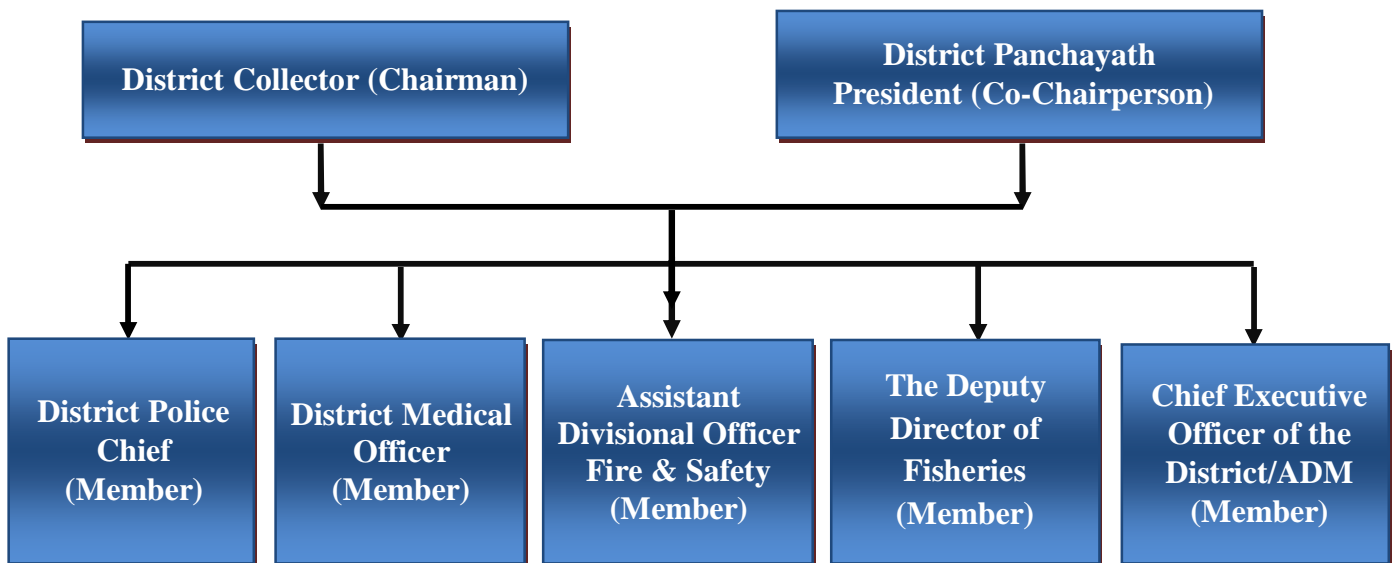


FIGURE 6: DDMA STRUCTURE

3.2. NODAL DEPARTMENTS FOR VARIOUS HAZARDS

- ✚ Revenue & Disaster Management: Hydro-meteorological & geological disasters
- ✚ Home: Road & rail accidents
- ✚ Health & Family Welfare: Chemical, biological, radiological & nuclear disasters
- ✚ Factories & Boilers Dept., Dept. of Industries and the industry: Industrial accidents
- ✚ Agriculture: Pest attacks
- ✚ Animal Husbandry: Cattle epidemics
- ✚ Water resources: Dam break
- ✚ Public Works: Building collapse
- ✚ Forests: Forest Fire
- ✚ Airport: Air accidents

(Kerala SDM Policy, 2010)

3.3. POWERS & FUNCTIONS OF DDMA

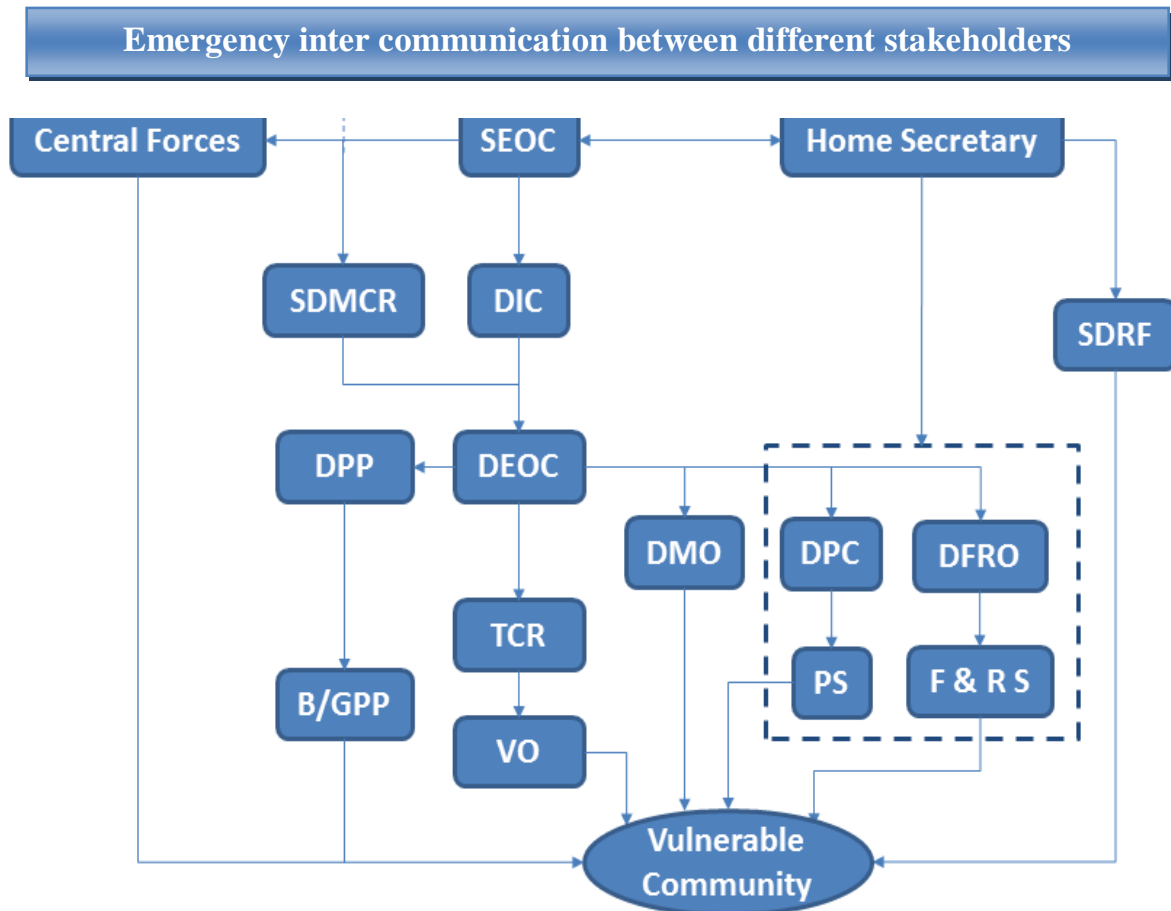
The DDMA shall establish a proper chain of command system for planning, coordinating and implementing schemes for effective management of disasters and organize the activities of all agencies responsible for disaster management in the District. The ICS will provide information on facilities, equipment, personnel, procedures and communications operating within a common organizational structure, DDMA has the authority to make any necessary institutional arrangements, assign responsibilities and modify any existing administrative mechanism or procedure to effectively accomplish the specified objectives pertinent to an incident

3.4. POWERS AND FUNCTIONS OF DISTRICT AUTHORITY

- (1) The District Authority shall act as the district Planning, coordinating and implementing body for disaster management and take all measures for the purposes of disaster management in the district in accordance with the guidelines laid down by the National Authority and the State Authority
- (2) Without prejudice to the generality of the provisions of subsection, the District Authority may-
 - i. Prepare a disaster management plan including district response plan for the district;
 - ii. Coordinate and monitor the implementation of the National Policy, State Policy, National Plan, State Plan and District Plan;

- iii. Ensure that the areas in the district vulnerable to disasters are identified and measures for the prevention of disasters and the mitigation of its effects are undertaken by the departments of the Government at the district level as well as by the local authorities;
- iv. Ensure that the guidelines for prevention of disasters, mitigation of its effects, preparedness and response measures as laid down by the National Authority and the State Authority are followed by all departments of the Government at the district level and the local authorities in the district;
- v. Give directions to different authorities at the district level and local authorities to take such other measures for the prevention or mitigation of disasters as may be necessary
- vi. Lay down guidelines for prevention of disaster management plans by
- vii. The department of the Government at the districts level and local Authorities in the district;
- viii. Monitor the implementation of disaster management plans prepared by the Departments of the Government at the district level
- ix. Lay down guidelines to be followed by the Departments of the Government at the district level for purposes of integration of measures for prevention of disasters and mitigation in their Development plans and projects and provides necessary technical assistance there for
- x. Monitor the implementation of measures referred to in clause
- xi. Review the state of capabilities for responding to any disaster or threatening disaster situation in the district and give directions to the relevant departments or authorities at the district level for their up gradation as may be necessary;
- xii. Review the preparedness measures and give directions to the Concerned departments at the district level or other concerned authorities where necessary for bringing the preparedness measures to the levels required for responding effectively to any disaster or threatening disaster situation;
- xiii. Organise and coordinate specialized training programmes for different levels of officers, employees and voluntary rescue workers in the district;
- xiv. Facilitate community training and awareness programmes for prevention of disaster or mitigation with the support of local authorities, governmental and non-governmental organisations;
- xv. Set up, maintain, review and upgrade the mechanism for early warnings and dissemination of proper information to public;
- xvi. Prepare, review and update district level response plan and guidelines;
- xvii. Coordinate response to any threatening disaster situation or disaster;

- xviii. Ensure that the Departments of the Government at the district level and the local authorities prepare their response plans in accordance with the district response plan;
- xix. Lay down guidelines for, or give direction to, the concerned Department of the Government at the district level or any other authorities within the local limits of the district to take measures to respond effectively to any threatening disaster situation or disaster; Advise, assist and coordinate the activities of the Departments of the Government at the district level, statutory bodies and other governmental and non-governmental organisations in the district engaged in the disaster management
- xx. Coordinate with, and give guidelines to, local authorities in the district to ensure that measures for the prevention or mitigation of threatening disaster situation or disaster in the district are carried out promptly and effectively;
- xxi. Provide necessary technical assistance or give advice to the local authorities in the district for carrying out their functions;
- xxii. Review development plans prepared by the Departments of the Government at the district level, statutory authorities or local authorities with a view to make necessary provisions therein for prevention of disaster or mitigation;
- xxiii. Examine the construction in any area in the district and, if it is of the opinion that the standards for the prevention of disaster or mitigation laid down for such construction is not being or has not been followed, may direct the concerned authority to take such action as may be necessary to secure compliance of such standards;
- xxiv. Identify buildings and places which could, in the event of any threatening disaster situation or disaster, be used as relief centres' or camps and make arrangements for water supply and sanitation in such buildings or places;
- xxv. Establish stockpiles of relief and rescue materials or ensure preparedness to make such materials available at a short notice;
- xxvi. Provide information to the State Authority relating to different aspects of disaster management;
- xxvii. Encourage the involvement of non-governmental organisations and voluntary social-welfare institutions working at the grassroots level in the district for disaster management;
- xxviii. Ensure communication systems are in order, and disaster management drills are carried out periodically;
- xxix. Perform such other functions as the State Government or State Authority may assign to it or as it deems necessary for disaster management in the District.



SIC: State Incident Commander; DIC: District Incident Commander; SDMCR: State Disaster Management Control Room; DPP: District Panchayat President; TCR: Taluk Control Room; VO: Village Officer; B/GPP: Block/Gram Panchayat President; DPC: District Police Chief; DFRO: District Fire & Rescue Officer; PS: Police Station; F & RS: Fire & Rescue Station

FIGURE 7: FLOW CHART ON EMERGENCY INTERCOMMUNICATION BETWEEN STAKE HOLDERS

3.5 INCIDENT COMMAND SYSTEM

The Incident Commander establishes the incident objectives, strategies, and priorities, and has overall responsibility for the incident or event. The four (4) functional areas that report to the Incident Commander are:

- **Operations:** Conducts tactical operations to carry out the plan; that is, develops the tactical objectives and organization, and directs all tactical resources.
- **Planning:** Prepares and documents the Incident Action Plan to accomplish the objectives, collects and evaluates information, maintains resource status, and maintains documentation for the incident.

- **Logistics:** Provides support, resources, and all other services needed to meet the operational objectives.
- **Finance/Administration:** Monitors costs related to the incident; provides accounting, procurement, time recording, and cost analyses.

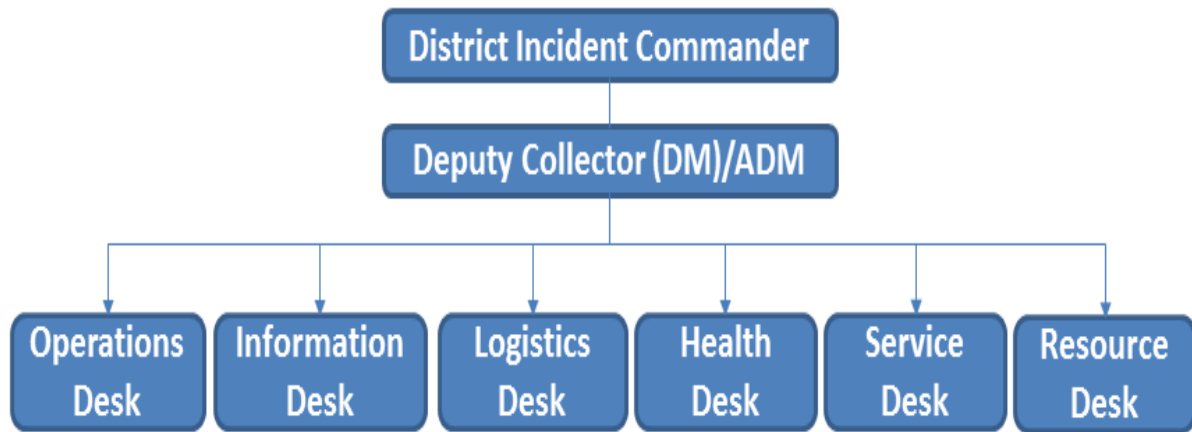


FIGURE 8: FLOW CHART ON INCIDENT COMMAND SYSTEM

Operations Desk

SEOC – Dedicated & trained staff; DEOC - Police and Fire & Rescue

- Monitoring field level rescue and evacuation operations
- Monitoring salvage operations
- Requisition of accommodation, transport and other necessary equipment for relief groups
- Maintain law and order
- Regular updates to the EOC regarding relief operations

Information Desk

SEOC – Dedicated & trained staff; DEOC – Land Revenue

- Communication of weather reports and warnings and subsequent updates
- Dissemination of information
- Keep contingency plans along with all necessary maps in ready to use condition
- Maintenance of important telephone numbers, database on available resources, list of key persons
- Send and receive messages and maintain records of the messages
- Maintain information of damage, materials sent and ongoing activities for immediate sharing with Emergency Operation Centre

Logistics Desk

SEOC – Dedicated & trained staff; DEOC – Transport Department

- Assess the need in terms of manpower and resources and ensure regular supply
- Ensure proper storage and transport facilities for relief materials
- Maintain adequate supply of necessary transport and equipment
- Coordinate with private transport associations and boat association for emergency requirement
- Organize transportation for rescue party, evacuated people medical terms and injured or sick people

Health Desk

SEOC – Dedicated & trained staff & the State Level Nodal Officer of Health Department; DEOC – Health Department

- Organize treatment of injured and sick, disposal of carcasses
- Preventive Medicine and anti-epidemic measures are taken
- Maintain record of all activities
- Assess and ensure setting up medical relief camps
- Maintain adequate supply of medicines, equipment and personnel
- Monitor maintenance of health measures in all camps and provision of safe drinking water

Service Desk

SEOC – Dedicated & trained staff; DEOC – Land Revenue

- Overall coordination of rescue and relief operations
- Assessing the relief, search and rescue and cash compensation requirements
- Organize and co-ordinate setting up of relief camps
- Ensure adequate supplies to the camps
- Coordinate identified NGO activities to ensure community participation
- Reporting the procurement and disbursement of relief material received from all sources
- Organize construction of temporary shelters, school buildings, medical facilities etc.
- Maintenance of cash and disbursements receipts, issue of relief materials, T.A & D.A of relief duty staff, daily wages, cash and credit vouchers, gratuitous and compensation paid, etc.
- Issuing of all cash and material receipts
- Reimbursement of all expenses approved
- Issue of cash vouchers for petrol and diesel

Resource Desk

This desk shall be handled by the respective department as per the ESF Plan **Annexure 24**

TABLE 9: IDENTIFY DIFFERENT LEVEL STAKEHOLDERS AND THEIR RESPONSES

	Primary	Secondary	Territory
Early Warning	Indian Meteorological Department (IMD): Weather Warnings, Central Water Commission (CWC): Flood Warnings, Geological Survey of India (GSI)/ National Centre for Earth Science Studies (NCESS): Landslide Warnings, Indian National Centre for Ocean Information Services (INCOIS)/ National Centre for Earth Science Studies (NCESS): Wave Height & Tsunami, National Emergency Operations Centre (NEOC)/ State Emergency Operations Centre (SEOC): Any of the above, Government: Any of the above	District Emergency Operations Centre (DEOC)/ District Collector: Events without precursors such as accidents/earthquakes, Revenue	Fisheries, Coast Guard, Police,
Information Dissemination	PRD, BSNL, SEOC	FM radio, other mobile Network Providers	Existing wireless operators(Police, Fire Force etc).
Emergency Support Functions	Refer to Annexure 24	PWD, Food & civil supplies	Animal Husbandry, KSEB, KWA
Advisory & Training	Administrative Training Institutes (ATI)	Taluk, NGO	Chemical Industries

TABLE 10: POINT OF CONTACTS FOR VARIOUS DEPARTMENTS

Departments	Officer in charge(Designation)	Contact Numbers
Revenue Department	Additional District Majistrate	04994 255833
Fire & Rescue	Assistant divisional Officer	0499-2430101
Police	Superintendent, Parakkata	04994-255461, 257401
Ground Water	Executive Engineer	04994-255392
Water Authority	Executive Engineer	0499-430411
Irrigation (Major)	Executive Engineer	04994-256180
Health	District Medical officer	04642-203118
Supply Office	District Supply Officer	04994-230568
Animal Husbandry	District Animal Husbandry Officer	04994-255483
KSEB	Assistant Development Commissioner(G)	04994256355
Agriculture	Principal Agricultural Officer	04994-255346
Fisheries	Assistant Director	04672-202537

Other Contact Details are in Annexure 2

FINANCIAL ASSISTANCE

As per the National Disaster Management Act, 2005, various financial provisions are available at District level for implementation of the plan. Explore more about this section other than the assistance mentioned here.

4.1 FUNDS AVAILABLE AT NATIONAL AND STATE LEVEL

The Calamity Relief Funds which was in operation till March 2010 to meet the expenditure for providing immediate relief was merged in to State Disaster Response Fund vide notification G.O (P) No. 498/2010/DMD dated 03-12-2010 on the recommendation of 13th Finance Commission. The fund is maintained in the public account of the state for providing immediate relief. The State Government will also claim on the National Disaster Response Fund (previously NCCF) through memorandums for central assistance for relief and rehabilitation in the event of any calamity of a larger proportion.

Chief Minister Relief Fund (Nil)

Member of Parliament Local Area Development Scheme (MPLADS) (Nil)

4.2 SURRENDER STATEMENT OF KASARAGOD DISTRICT

TABLE 11: STATE DISASTER RELIEF FUND FOR 2011-12(SURRENDER PROPOSAL)

Sl. No.	H/A	Amount Allotted	Total Expenditure	Balance proposed for surrender
1	2245-02-101-94-Flood Other Items	500000	254360	245640
2	2245-01-102-99-Drought- Drinking water Supply	7500000	1484260	6015740
3	2245-02-111-99-Flood Exgretia to bereaved families	1700000	1580000	120000
4	2245-02-800-96-Flood Exgretia to injured persons	72530	72530	0
5	2245-02-113-99-Flood Repairs to Houses	5600000	5367514	232486
6	2245-02-101-95-Flood Agriculture Crop loss	7000000	6966236	33764
7	2245-02-101-95-Supply of seeds,fertilisers and other agricultural implements	2000000	0	2000000

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8	2245-02-106-99- Repair to roads & Bridges	24000000	22643672	1356328
9	2245-02-101-98- Flood-food & Clothing	1728675	3160	1725515
10	2245-02-105-99- flood-veterinary care	300000	246300	53700
11	2245-80-800-80-other miscellaneous relief expenditure	1560000	1495000	65000
12	2245-02-107-99-Repair & Restoration of damaged Govt Offices	148795	148795	0
	TOTAL	52110000	40261827	11848173
As per G.O(Rt) No.1853/2012/DMD Dated 29.03.2012 re appropriated				
As per G.O(Rt) No.1944/2012/DMD Dated 31.03.2012 re appropriated				

TABLE 12: STATE DISASTER RELIEF FUND FOR 2013-14-SURRENDER PROPOSAL

Sl. No.	H/A	Amount Allotted	Total Expenditure	Balance amount proposed for surrender	Remarks
1	2245-02-101-94- Flood Other Items	1100000	566050	533950	No claims pending for disbursement
2	2245-01-102-99-Drought- Drinking water Supply	60615889	60220376	395513	
3	2245-02-111-99- Flood Exgratia to bereaved families	2500000	2500000	0	
4	2245-02-113-99-Flood Assistance to damaged houses	5000000	4999362	638	
5	2245-02-101-95-Flood Agriculture Crop loss	11394612	11394612	0	
6	2245-02-101-96-Flood - Supply of medicines	100000	100000	0	
7	2245-02-112-99- Evacuation of Population	400000	0	400000	
8	2245-80-800-80-OMRE	3728788	3551352	177436	
9	2245-02-105-99- Flood -Veterinary care	200000	183950	16050	
10	2245-02-106-99-Flood- Repair to roads and bridges	21000000	20436982	563018	
11	2245-01-101-99-Drought - Agriculture crop loss	400000	301290	98710	
	TOTAL	106439289	104253974	2185315	

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TABLE 13: STATE DISASTER RELIEF FUND FOR 2013-14-SURRENDER PROPOSAL

Sl. No.	H/A	Amount Allotted	Total Expenditure	Balance amount proposed for surrender	Remarks
1	2245-02-101-94-Flood Other Items	1100000	566050	533950	No claims pending for disbursement
2	2245-01-102-99-Drought-Drinking water Supply	60615889	60220376	395513	
3	2245-02-111-99-Flood Exgretia to bereaved families	2500000	2500000	0	
4	2245-02-113-99-Flood Assistance to damaged houses	5000000	4999362	638	
5	2245-02-101-95-Flood Agriculture Crop loss	11394612	11394612	0	
6	2245-02-101-96-Flood - Supply of medicines	100000	100000	0	
7	2245-02-112-99-Evacuation of Population	400000	0	400000	
8	2245-80-800-80-OMRE	3728788	3551352	177436	
9	2245-02-105-99-Flood -Veterinary care	200000	183950	16050	
10	2245-02-106-99-Flood- Repair to roads and bridges	21000000	20436982	563018	
11	2245-01-101-99-Drought - Agriculture crop loss	400000	301290	98710	
	TOTAL	106439289	104253974	2185315	

TABLE 14: STATE DISASTER RELIEF FUND FOR 2012-13(SURRENDER PROPOSAL)

Sl. No.	H/A	Amount Allotted	Total Expenditure	Balance proposed for surrender	Remarks
1	2245-02-101-94-Flood Other Items	500000	386100	113900	No claims pending for disbursement
2	2245-02-101-95-Flood Agriculture Crop loss	11100000	10443800	656200	
3	2245-02-101-96-Flood-Supply of medicines	100000	0	100000	
4	2245-02-101-98-Flood-food &Clothing	100000	1300	98700	

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5	2245-02-105-99- flood-veterinary care	200000	52800	147200	
6	2245-02-106-99- Repair & Restoration of damaged roads & Bridges	47886725	42359867	5526858	
7	2245-02-110-99- Flood-Repair of damaged water supply	200000	0	200000	
8	2245-02-111-99-Flood Exgretia to bereaved families	1750000	1750000	0	
9	2245-02-112-99- Evacuation of Population	100000	0	100000	
10	2245-02-113-99- Flood Repairs to Houses	3700000	3496440	203560	
11	2245-02-800-96-Flood Exgretia to injured persons	200000	14063	185937	
12	2245-01-102-99-Drought- Drinking water Supply	16100000	3860711	12239289	
13	2245-80-800-80- other miscellaneous relief expenditure	2810000	2665776	144224	
	TOTAL	84746725	65030857	19715868	
As per G.O(Rt) No.10840/2013/DMD Dated 30.03.2013 re appropriated					

PLANNING & RESPONSE STRUCTURE

5.1 CRISIS MANAGEMENT FRAME WORK

An effective response is the result of a comprehensive crisis management program that orchestrates well developed decision-making framework that rightly aligns various incident and site-level response activities. The ability to manage a crisis successfully is the result of understanding the risks and vulnerabilities involved, comprehensive planning, regular exercises, and a strategy for maintaining these capabilities to deal disasters regardless of type, location and intricacy.

5.2 HAZARD SPECIFIC CRISIS MANAGEMENT PLAN FOR THE DISTRICT.

5.2.1 Flood

TABLE 15: FLOOD CRISIS MANAGEMENT PLAN FOR THE DISTRICT

Source of Information- IMD: http://imdtvm.gov.in	
<p>Extremely Heavy Rainfall (>244.4mm)</p>	<p>Most Vigil - Actions to be taken and sustained till warning is withdrawn in the villages/taluks/districts predicted to be affected by rainfall</p> <ul style="list-style-type: none"> • SEOC & DEOC – Keep checking the tsunami bulletins from the INCOIS site. • State-District –Taluk Control Rooms of Revenue & Police-24hours functioning • NDRF, SDRF and Fire and Rescue Service – pre-positioned as per the direction of State Incident Commander • BSNL and Police – deploy emergency communication systems • Hospitals and PHCs in the villages predicted to be affected by rainfall – function at full strength 24 hrs • Tahsildar – Start the relief camps; Quarry blasting to be banned until atleast 24 hrs of rain free situation arises in the quarry locality based on evaluation by the village officers • Local Self Governments – relocate vulnerable population to the relief camps and other safe locations • Transport department – take control of all cranes and earthmovers in the district for deployment in the event of major calamities • KSEB & PWD – Emergency repair teams to be ready for deployment • District Officers of KSEB, PWD, Health, Irrigation & Transport – to be available at the respective district collectorates • Police – Stop vehicular traffic other than that of emergency services via ghat roads prone to landslides and flash floods; ensure strict oneway system for vehicle movement • Declare holiday for all educational institutions • All mass gatherings and social events to be stopped • Public advised to remain indoors and those in landslide/flood prone areas to move to safer locations. Voluntary evacuation warning to public living in the

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	<p>flood prone areas of the district (based on the list of hazard prone villages published in www.sdma.keral.gov.in; disasterlesskerala.org)</p> <ul style="list-style-type: none"> • Tourism & Forest Departments – Advise tourists not to stop in the sides of streams and rivulets that intersect Ghat (Hilly) roads and take bath in streams and bathing ghats when it is raining as these are possible tracts of landslides & flashfloods; close all hill stations and resorts in coastal and low lying areas and evacuate public to safer areas
<p>Very Heavy Rainfall (124.5 to 244.4 mm)</p>	<p>Be prepared - Actions to be taken and sustained till warning is withdrawn, in the districts predicted to be affected by rainfall</p> <ul style="list-style-type: none"> • DEOC – Emergency time functions activated • Deoc, District – taluk Control Rooms of Revenue and Police – 24 hrs functioning • SDRF and Fire and Rescue Service – pre-positioned as per the direction of State Incident Commander • Army, Navy, Air Force, Coast Guard and other central forces in the state – informed • Hospitals and PHCs – ensure doctors and paramedical staff are available on call • Tahsildar – take control of the identified relief shelters; Quarry blasting to be banned until atleast 24 hrs of rain free situation arises in the quarry locality based on evaluation by the village officers • Local Self Governments – advice public to restrain from standing near and crossing streams and avoid traffic through ghat roads • Transport department – ensure that cranes and earthmovers in the district are ready for deployment in the event of major calamities • KSEB & PWD – Emergency repair teams to be ready for deployment • Police – Stop vehicular traffic other than that of emergency services via ghat roads prone to landslides and flash floods • District Officers of KSEB, PWD, Health, Irrigation & Transport – to be available on call to District Incident Commander • Tourism & Forest Departments – Advise tourists not to stop in the sides of streams and rivulets that intersect Ghat (Hilly) roads and take bath in streams and bathing ghats when it is raining as these are possible tracts of landslides & flashfloods • Voluntary evacuation warning to public living in the flood prone areas of the district (based on the list of hazard prone villages published in www.sdma.keral.gov.in; disasterlesskerala.org)
<p>Heavy Rainfall (64.4 to 124.4 mm)</p>	<p>Be updated - Actions to be taken and sustained till warning is withdrawn, in the villages/taluks/districts predicted to be affected by rainfall</p> <ul style="list-style-type: none"> • SEOC – All state level officers of the nodal departments informed • DEOC – Emergency time functions activated • District Control Rooms of Revenue & Police-24hours functioning • Tahasildar – ensure that shelters are available if needed; Quarry blasting to be banned until atleast 24 hrs of rain free situation arises in the quarry locality based on evaluation by the village officers • Transport department – take control of all cranes and earthmovers in the district for deployment in the event of major calamities • KSEB & PWD – Emergency repair teams to be ready for deployment • Tourism & Forest Departments – Advise tourists not to stop in the sides of streams and rivulets that intersect Ghat (Hilly) roads and take bath in streams and bathing ghats when it is raining as these are possible tracts of landslides

5.2.2. Landslide

TABLE 16: LANDSLIDE CRISIS MANAGEMENT PLAN FOR THE DISTRICT

Source of information – SEOC: www.disasterlesskerala.org	
Criteria:	
<ol style="list-style-type: none"> 1. When IMD issued very heavy rainfall warning 2. When two days of cumulative rainfall exceeds 8cm in a rain station, landslide warning is issued to the respective district 	
Land slide Alert	<p>Be prepared – Actions to be taken and sustained till warning time limit expires/ until 2 days cumulative rainfall is below 8 cm</p> <ul style="list-style-type: none"> • SEOC-Telephonically verify the warning from INCOIS • SEOC & DEOC-Emergency time functions activated • State-District –Taluk Control Rooms of Revenue & Police-24hours functioning • SDRF & Coastal Police-deployed to the coastline • Army, Navy, Air Force & other Central Forces in the state- on high alert and standby • BSNL& Police-deploy emergency communication systems • Hospitals and PHCs in the districts functions at full strength 24hrs • Tahasildar- Take control of the identified relief shelters: Quarry blasting to be banned until 24 hrs of rain free situation arises in the quarry locality based on the evaluation by the village officers • Local Self Governments: Alert public living close to small rivulets and in hilly segments with greater than 20 degree slope

5.2.3 Tsunami

TABLE 17: TSUNAMI CRISIS MANAGEMENT PLAN FOR THE DISTRICT

Warning	<p>Most vigil- Action to be taken and sustained till warning is withdrawn in villages/taluks/districts predicted to be affected by tsunami</p> <ul style="list-style-type: none"> • SEOC-Telephonically verify the warning from INCOIS • SEOC & DEOC-Emergency time functions activated • State-District –Taluk Control Rooms of Revenue & Police-24hours functioning • NDRF, SDRF& Coastal Police-deployed to the coastline • Army, Navy, Air Force & other Central Forces in the state-deployed to the coastline • BSNL& Police-deploy emergency communication systems • Hospitals and PHCs in the districts functions at full strength 24hrs • Tahasildar-Evacuate public within 250m from the coastline to the relief camp and other safe higher ground and start the relief camps
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	<ul style="list-style-type: none"> • Local self government – Evacuate public within 250m from the coastline to the relief camp and other safe higher ground • Department of Ports & Harbour Engineering – Move all seafaring vessels to deep ocean • KSEB & PWD-Emergency repair teams to be ready for deployment • District Officers of KSEB, PWD, health, Irrigation, transport, ports & harbour engineering – to be available at the respective district collectorates. • Police-Stop vehicular traffic other than that of emergency services to the area predicted to be affected : ensure strict one way system for vehicle movement • Declare holiday for all educational institutions in the taluks predicted to be affected by the event • All mass gatherings and social events in the taluks predicted to be affected by the event is to be stopped • Public within 250m from the coastline to be moved to higher ground and further inland • Tourism dept. – Close all resorts within 250m of the coastline and lowlying areas in river- mouth/coastal estuaries and evacuate public to safer areas.
Alert	<p>Be prepared – Actions to be taken and sustained till warning is withdrawn, in the villages/taluks/districts predicted to be affected by tsunami</p> <ul style="list-style-type: none"> • SEOC-Telephonically verify the warning from INCOIS • SEOC & DEOC-Emergency time functions activated • State-District – Taluk Control Rooms of Revenue & Police-24hours functioning • SDRF & Coastal Police-deployed to the coastline • Army, Navy, Air Force & other Central Forces in the state- on high alert and standby • BSNL & Police-deploy emergency communication systems • Hospitals and PHCs in the districts functions at full strength 24hrs • Tahasildar-Evacuate public within 250m from the coastline to the relief camp and other safe higher ground and start the relief camps • Local self government – Evacuate public within 250m from the coastline to the relief camp and other safe higher ground • Department of Ports & Harbour Engineering – Move all seafaring vessels to deep ocean • KSEB & PWD-Emergency repair teams to be ready for deployment • District Officers of KSEB, PWD, health, Irrigation, transport, ports & harbour engineering – to be available at the respective district collectorates. • Police-Stop vehicular traffic other than that of emergency services to the area predicted to be affected : ensure strict one way system for vehicle movement

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	<ul style="list-style-type: none"> • Declare holiday for all educational institutions in the taluks predicted to be affected by the event • All mass gatherings and social events in the taluks predicted to be affected by the event is to be stopped • Public within 250m from the coastline to be moved to higher ground and further inland • Tourism dept. –Close all resorts within 250m of the coastline and lowlying areas in river- mouth/coastal estuaries and evacuate public to safer areas.
Watch	<p>Be updated - Actions to be taken and sustained till warning is withdrawn, in the villages/taluks/districts predicted to be affected by tsunami</p> <ul style="list-style-type: none"> • SEOC & DEOC – Keep checking the tsunami bulletins from the INCOIS site. • State-District –Taluk Control Rooms of Revenue & Police-24hours functioning • All concerned district administrations and nodal departments listed above to be on alert mode.
Threat Passed	<p>SEOC – cross check with INCOIS that the threat has passed DEOC - cross check with SEOC that the threat has passed</p>

5.2.4 Drought

TABLE 18: DROUGHT CRISIS MANAGEMENT PLAN FOR THE DISTRICT

Level	Vulnerability Magnitude	Observations	Impact	Response
1	Normal	Prepare & update resource inventory	Nil	All line Departments
2	Warning	Receiving warning information	Nil	IMD/SEOC
3	Emergency	Alert all line departments and public	Agriculture crop loss	District administration
			Deficit in ground water recharge	
			Fall in investment capacity of farmers, rise in prices, reduced grain trade, and	
			power supply	
			Non-availability of drinking water	
			Sun burn	

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4	Recovery (Post Disaster)	Adequate Drinking water supply		KWA
		Assessment of detailed crop loss and give assistance to farmers		Agriculture dept.

5.2.5 Lightning

TABLE 19: LIGHTNING CRISIS MANAGEMENT PLAN FOR THE DISTRICT

Level	Vulnerability Magnitude	Observations	Impact	Response
1	Normal	Prepare & update resource inventory	Nil	All line Departments
2	Warning	Receiving warning information	Nil	IMD/SEOC
3	Emergency		Loss of life & property	
			Casualty to people	
			Mortality to cattle	
			Damage to power, telephone lines, cable networks	
4	Recovery (Post Disaster)			Agriculture dept.

5.3 ACTIVITY CALENDAR

TABLE 20: ACTIVITY CALENDAR

	Pre monsoon	During monsoon	Post monsoon
Health	Special meetings under the chairmanship of Hon. Minister for Home Sri. Ramesh Chennithala was conducted on 02.06.2014 at Collectorate conference Hall. Two campaigns-cleaning Public places and chlorination campaigns were organized in the District for improving the sanitation and purification of water sources. Ensured the stock of medicines in all institutions	Alert message given to all institutions in case of disaster occurrence. Daily visit of medical team in relief camps for giving medical aid and ensuring sanitary condition of camps. Fever Clinics and Wards in Major Hospitals.	Medical Camp in peripheral areas.

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Transport	Determine possible routes for evacuation for all settlements located in severe hazard prone areas of the district	Keep emergency vehicles on stand-by at pre-identified locations Facilitate movement of emergency supplies: water, food and fuel Facilitate smooth movement of services in disaster affected areas, without causing disruption along regular routes	Assess damage to transport infrastructure
Irrigation	Construction of dams canals, Checkdams, sea wall etc and minor projects like construction of retaining walls, sluices, regulator, drains culverts etc.	Protection works are being arranged according to need	The locations reported by section officers were inspected and emergency protection works are being arranged
Police	Identify Disaster Prone area in the district	Ensure that a sufficient number of police force is available for responding to the disaster situation. Check the wireless communication network, and secure additional wireless sets for deployment during a disaster. Monitor the needs and welfare of people sheltered in relief camps. Assist search and rescue operations Maintain law and order	
Revenue	Convene the meetings of District Disaster Management Authority. Establish communications with all stakeholders for purpose of receiving and sending warning and information exchange through district control room. Ensure to establish and manage relief camps through life line departments. Check the supplied of food grains through the Public Distribution System.	Activation of help lines through police and other line departments. Distribution of relief material and direct restoration of basic services to the affected community/region. Conduct assessment of damage and estimate relief needs	Providing adequate compensation to loss of life and property.
Fire	24hrs alerted- quick response in case of emergency	Reaching the spot within time Taking stock of the situation. Request for	

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		additional reinforcements wherein the situation demands. Bringing the situation under control and mitigation of damage	
Agriculture	Determine what damage, pests or disease may be expected,	Provide information to all concerned about the disasters, likely damages to crops and plantations and information about ways to protect the same	Assess the direct and indirect loss in the agricultural sector due to disasters and report the village wise details on a weekly basis and estimate needs
Animal Husbandry	Making aware of farmers about management of animals during disaster about disease and prevention Vaccination of animals against common diseases Providing adequate facilities for the institutions	Inspection of areas for accessing actual loss Treating the animals Organizing camps Inspection of camps, making arrangements to provide feed and fodder to animals, Treatment in cares of diseases Giving advice to properly dispose dead carcasses Vaccination of animals and taking adequate measures to prevent outbreak of diseases by district animal diseases control cell by Rapid action teams.	Help farmers to improve production of animals. Proper recording of collected damage assessing formats Taking necessary to give compensation as early as Possible
IMD		Send warning information to District Control room	
KSEB	Maintenance of Substations and Lines	Disconnect the main electricity supply to the affected area, if required	Undertake repair/reconstruction works
KWA	Continuously monitor the wells, lakes, ponds, intake structures, pumping stations, pumping mains, treatment plant etc to prevent contamination	Arrangements for potable water supply in relief camps	
SDMA/HVR A Cell		Send warning information to District Control room	

5.4 NEED ANALYSIS FOR PRE AND POST DISASTER SCENARIOS

TABLE 21: ANTICIPATED NEEDS DURING PRE-FLOOD AND POST-FLOOD

Anticipated needs Pre- Flood		Anticipated Needs Post – Flood	
Structural	Non – Structural	Rescue	Relief
Clearance of water ways	Public awareness campaigns	Boats	Food
Removal of encroachments	Monitoring & updating flood related parameters	Vehicles	Shelter
Cleaning of sewerage	Sand bags	Helicopters	Financial aid
Repairing damaged roads	Dewatering pumps	Rescue equipments	Cooked food
Construct water harvesting system	Update resource inventories	Human resources	Safe drinking water
Construction of bunds, canals etc	Procurement of locally available boats	Mobile clinics	Electricity
Maintenance and repair of sluice gates and spill way of reservoirs	Collect details of earth movers, cutters, JCB’s and other related machineries in the District	Life saving equipments	Medicines/ vaccination
	Generators		
	Storage of medicine		
	Mobilize the search & rescue equipments		

TABLE 22: ANTICIPATED NEEDS DURING PRE- LANDSLIDE AND POST- LANDSLIDE

Anticipated needs Pre- Flood		Anticipated Needs Post – Flood	
Structural	Non – Structural	Rescue	Relief
Improving surface and subsurface drainage	Identify the landslide prone areas in the district and have a close monitoring during the monsoon season	JCB ,Crain	Food
Constructing piles and Retaining wall.	Monitoring & updating landslide related parameters	Vehicles ambulance	Shelter
Preserving vegetation	Public awareness campaigns	Rescue equipments	Financial aid
Rock fall protection	Update resource inventory	Human resources	Cooked food
Boulder-gathering trenches at the foot of the hillside	Collect details of earth movers, cutters, JCB’s and other related machineries in the district	Mobile clinics	Safe drinking water
Lowering the slope	Storage of medicine	Life saving equipments	Electricity
	Disseminate landslide		Medicines/

DISTRICT DISASTER MANAGEMENT PLAN – KASARGOD 2015

	hazard mapping information to stakeholders		Vaccination
	At selected locations demonstrate mitigation actions through use of local resources / cost effective measures.		

TABLE 23: NEED ANALYSIS FOR PRE AND POST LIGHTNING SCENARIOS

Anticipated needs Pre- Flood		Anticipated Needs Post – Flood	
Structural	Non – Structural	Structural	Non – Structural
Install lightning rod during the time of building construction	Public awareness campaigns	Human resources	Medicines/ Vaccination
	Update Resource Inventories	Mobile Clinics	Financial aid

TABLE 24: NEED ANALYSIS FOR PRE AND POST DROUGHT SCENARIOS

Anticipated needs Pre- Flood		Anticipated Needs Post – Flood	
Structural	Non – Structural	Structural	Non – Structural
Renovation of existing ponds and open wells	Public Awareness Campaigns	Human Resources	Drinking Water supply
Construction of check dams, cleaning and protection of existing water sources	Monitoring and updating drought related parameters	Mobile Clinics	Cooked food
Renovation of existing lift irrigation system	Update resource inventories		Medicines/ Vaccination
Forestation	Storage of medicines		Financial Aid
Promotion of Rainwater harvesting and soil conservation measures	Water supply		
Watershed Management Programmes	Encourage farmers to understand crop pattern to be adopted in their area		
Enactment and enforcement of laws regulating ground water level and exploitation of natural resources	Disseminate drought risk to general public residing in drought prone zones. Campaign for drought tips for agriculture, general public		Medicines/ Vaccination

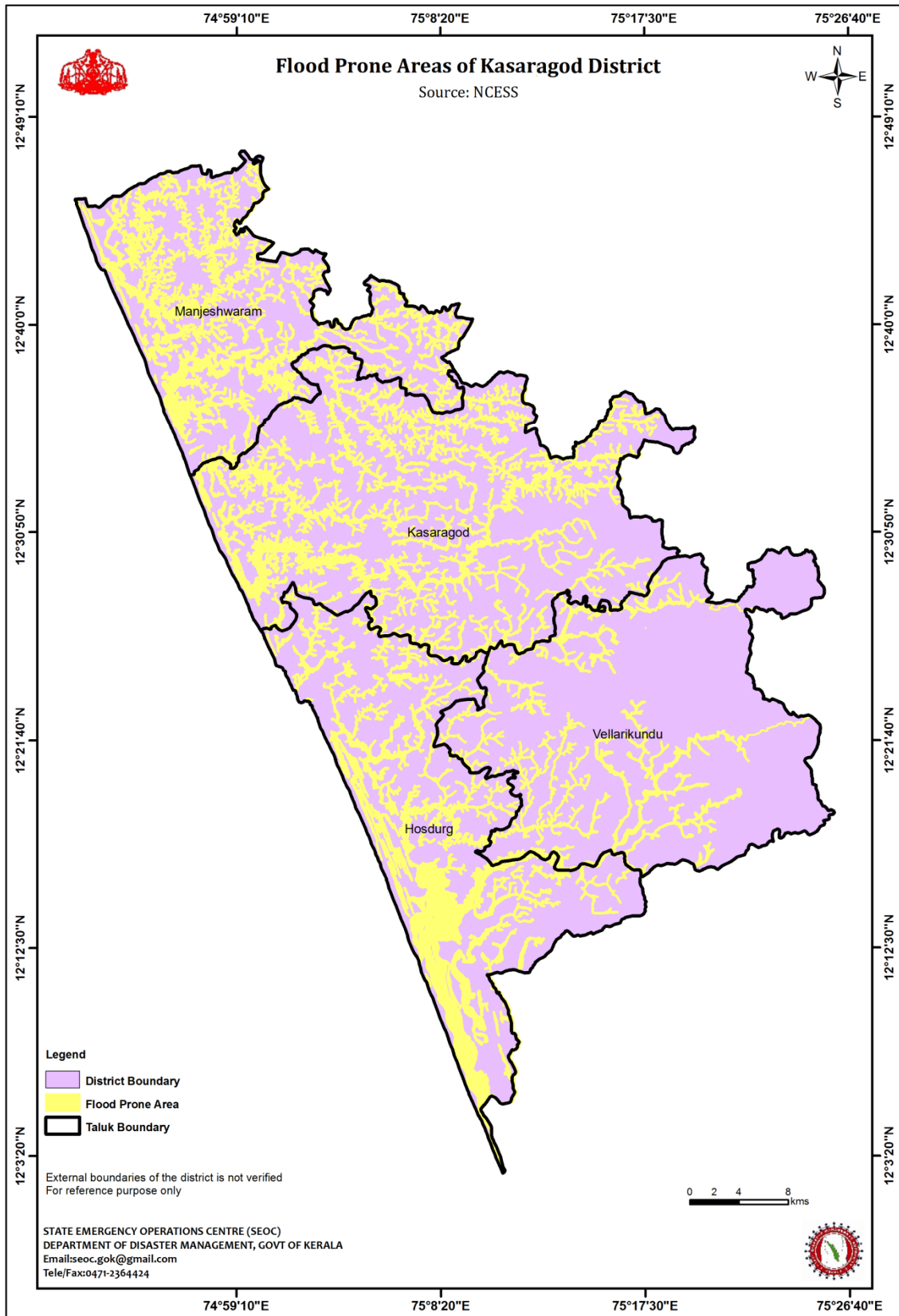


FIGURE 9: FLOOD PRONE AREA MAP OF KASARGOD DISTRICT (ANNEXURE 22)

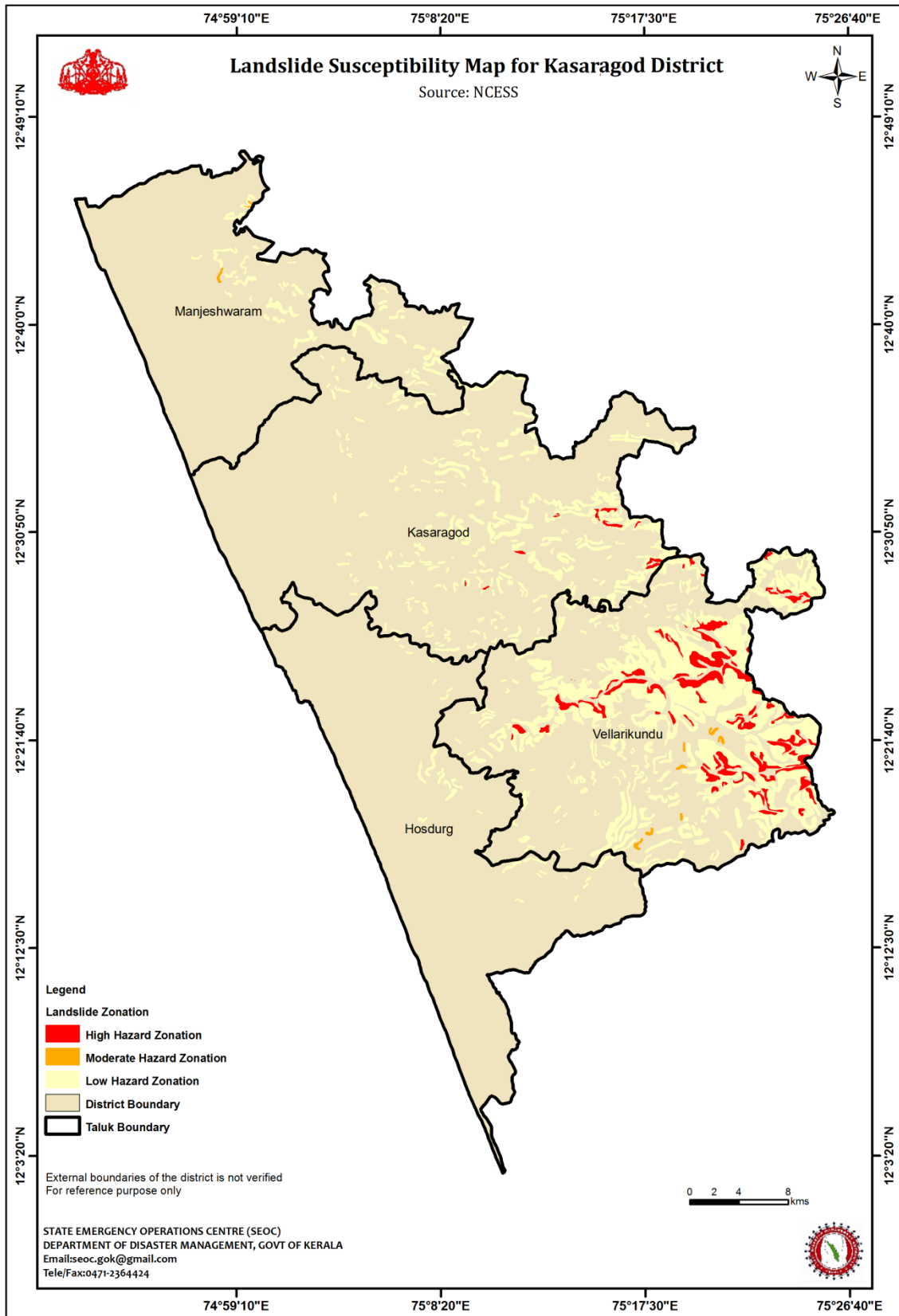


FIGURE 10: LANDSLIDE SUSCEPTIBILITY MAP OF KASARAGOD DISTRICT (ANNEXURE 22)

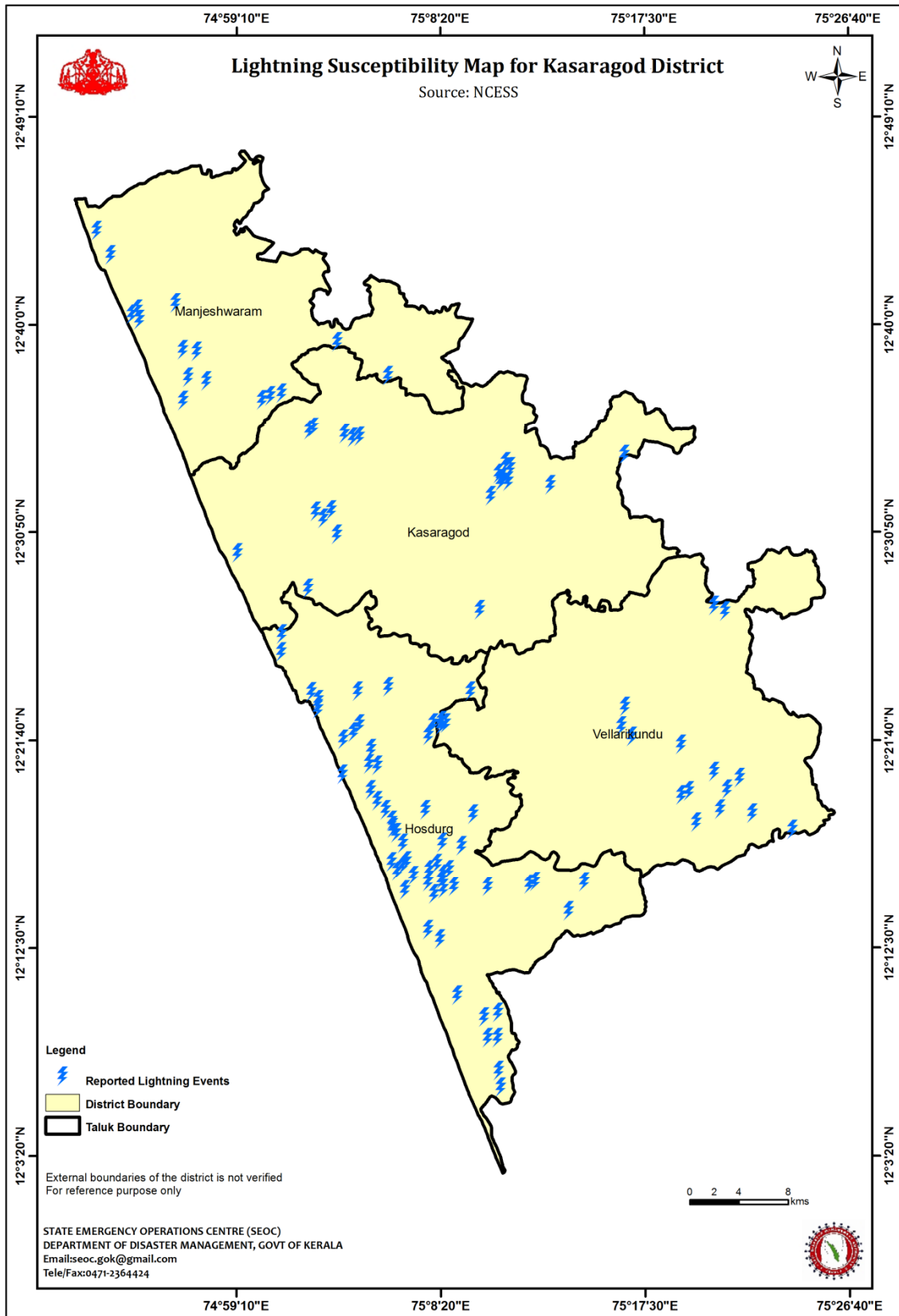


FIGURE 11: LIGHTNING SUSCEPTIBILITY MAP OF KASARGOD DISTRICT (ANNEXURE 19)

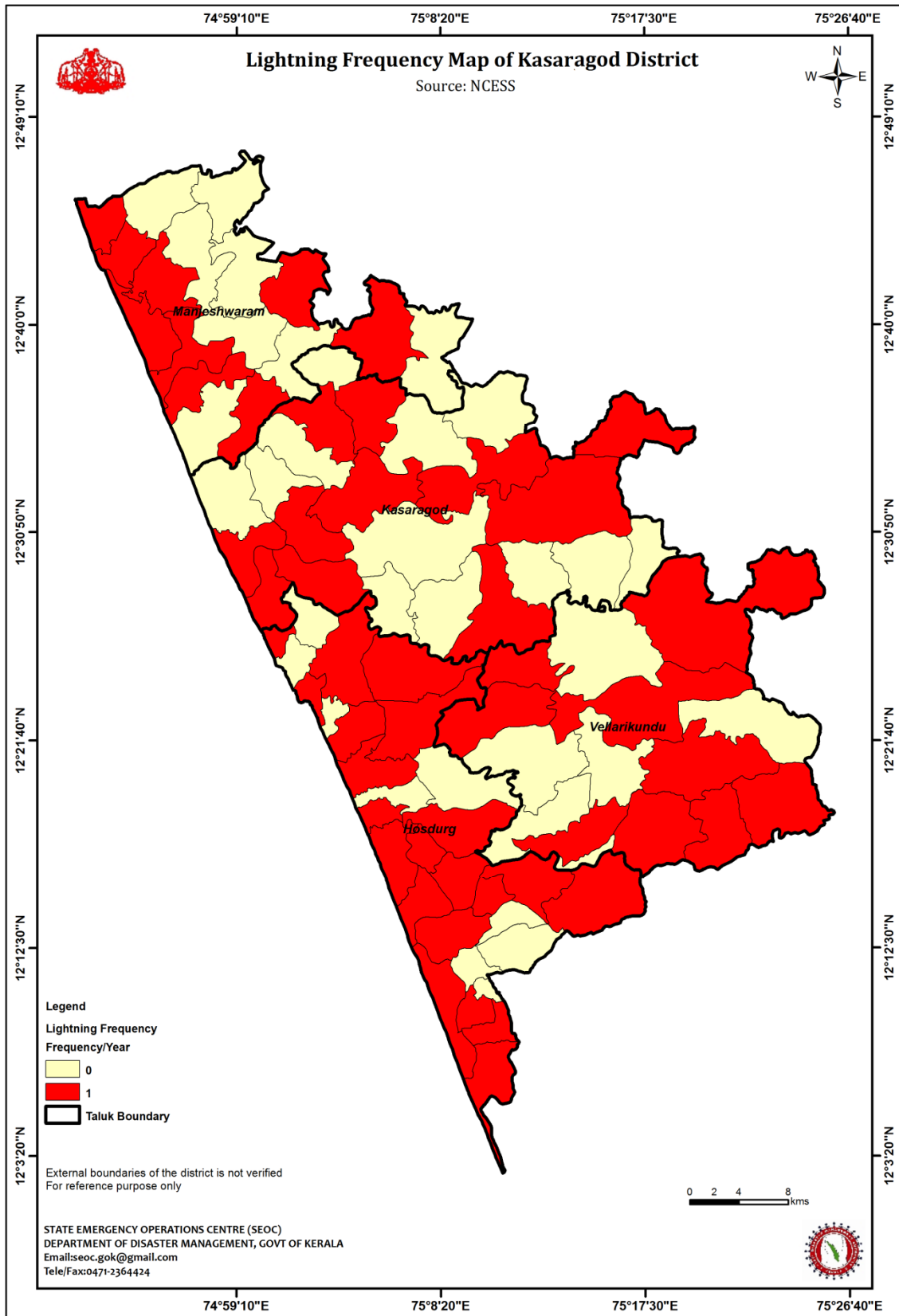


FIGURE 12: LIGHTNING FREQUENCY MAP OF KASARGOD DISTRICT (ANNEXURE 20)

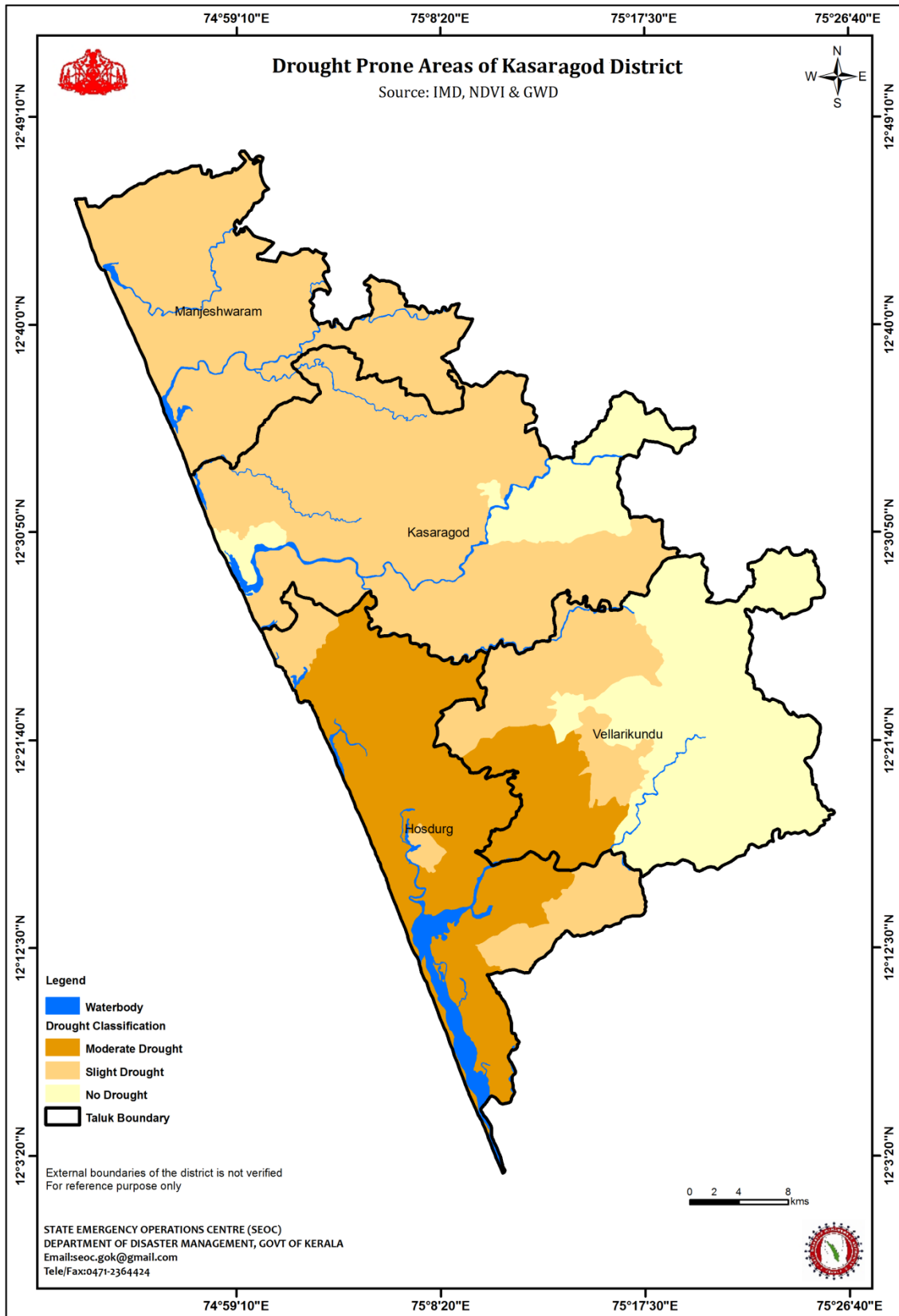


FIGURE 13: DROUGHT PRONE AREA MAP OF KASARGOD DISTRICT (ANNEURE 21)

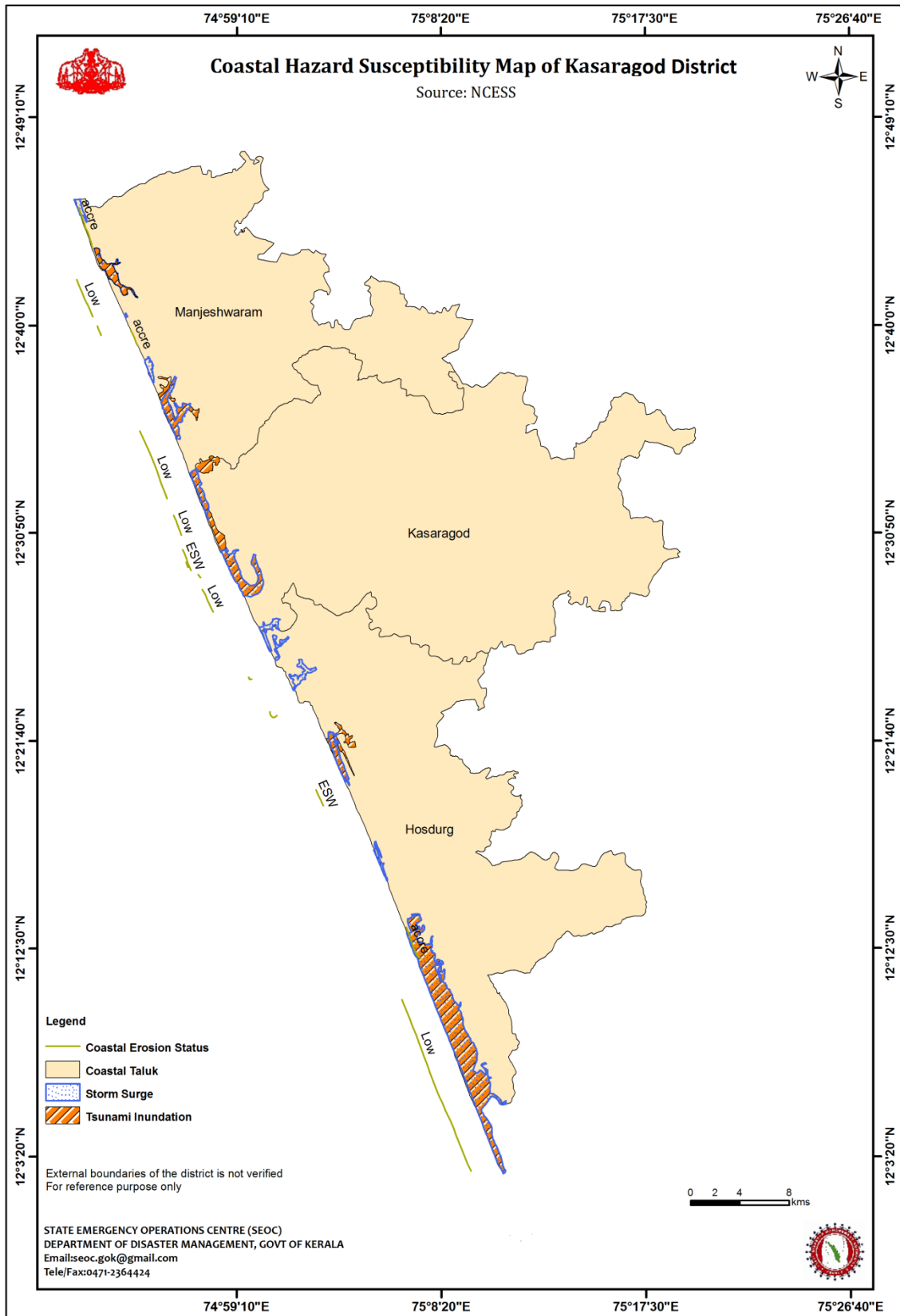


FIGURE 14: COASTAL HAZARD SUSCEPTIBILITY MAP OF KASARGOD DISTRICT

5.5 RESPONSIBILITY MATRIX

The perils of hazard has to be negated with appropriate observation and focused activities, which necessitate the need of an ever vigilance forecasting system that will help in managing the disastrous effect of a hazard.

The structural frame work starts with identifying, evaluating and assigning well defined roles and responsibilities of various authorities in managing disasters. Experiences with previous disasters make it clear, that authorities have to be sensitized prior and subsequent to an unturned event. Thus, coordination among stakeholders for effective management of disasters is essential and to ensure this, pre planning must be done before the onset of a disaster and specific task must be assigned to each department so as to provide training in the specific areas.

TABLE 25: RESPONSIBILITY MATRIX

Time	Task	Department/ Agency	Activity
D-72 Hr	Communication	BSNL	Establishment of alternative means of mobile communication
	Search & rescue	Fire & Rescue	Plans of rescue of casualties
	Emergency medical services	Health Department	Ensured the stock of medicines in all institutions
	Drinking water	KWA	Plans for emergency sanitation, alternative supplies of water
	Information dissemination	Revenue	Establish communications with all stakeholders for purpose of receiving and sending warning and information exchange through district control room Special measure for the protection/repair/restoration
D0Hr	Early warning	IMD/SEOC	District administration issuing warning and alerting all departments and public for disaster
D+15 Min	Communication	BSNL	Establish communication links for affected areas
	Law & order	Police Dept	Provide security in affected areas and maintain law and order situation
	Emergency medical support	Health	Coordinate the evacuation of patients Mobilize medical response teams with orthopaedic experts, first aid,cuts, wounds etc. to the affected areas.
	Power	KSEB	Disconnect the main electricity supply to the affected area, if required

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D+1 Hr	Search & Rescue	Fire & Rescue	Start search and rescue operations
	Transport	Motor Vehicle dept	Open access routes and manage traffic for mobilization of equipment, machinery and volunteers to the affected areas
	Recovery & shelter	Revenue dept	Mobilize relief materials i.e. tents, food materials, water, essential Medicines to the affected areas
	Relief	Health dept	Arrange to shift evacuated persons to temporary shelters and ensure provision of food, water & sanitation facilities, blankets, storage of relief materials etc
	Cattle Resource Recovery and Care	Animal husbandry	Providing adequate compensation to loss of life and property
			Set up field hospitals near the affected areas
			Arrange to shift injured people to field hospitals.
			Organizing camps Inspection of camps, making arrangements to provide feed and fodder to animals, Treatment in cares of diseases
		Agriculture	Provide information to all concerned about the disasters, likely damages to crops and plantations and information about ways to protect the same
		PWD	Public Works Equipment support, debris and road clearance.
		Civil supply	Supply of food grains and providing free ration to affected areas

SOPs and Checklists are enclosed in Annexure 23.

5.6 EMERGENCY SUPPORT FUNCTIONS PLAN, 2014

In the aftermath of a major natural disaster wherein State Government's assistance is required for the districts, the command, control and coordination will be carried out under the ESFs Plan.

EOC shall activate the ESFs and the concerned Department/Agency of each ESFs shall identify requirements in consultation with their counterparts in affected districts, mobilize and deploy resources to the affected areas to assist the district (s) in its/their response action. The State EOC shall maintain a close link with the District EOCs and NEOC.

ESFs shall be responsible for the following:

1. They will coordinate directly with their functional counterpart in districts to provide the state government, the assistance required. Request for assistance will be channelled from the district both through the District Incident Commander/DEOC and designated departments/agencies. Based on the identified requirements by the districts, appropriate assistance shall be provided by an ESF Department/Agency to the district or at the District Incident Commander's request, directly to an affected area.
2. The designated authorities for each of ESF shall constitute quick response teams and assign the specific task to each of the member.
3. The designated authorities for each of the ESF shall identify and earmark the resources i.e. Manpower and materials to be mobilized during the crisis.
4. An inventory of all the resources with the details shall be maintained by each of the designated authority for each of the ESF.
5. The designated authority for each of the ESF will also enter into pre-contracts for the supply of resources, both goods and services to meet the emergency requirements
6. The designated authority for each of the ESF will be delegated with adequate administrative, legal and financial powers for undertaking the tasks assigned to them.

Primary and Secondary Agencies: The designated primary agency shall be assisted by one or more support agencies (secondary agencies) and shall be responsible for managing the activities of the ESF and assisting the district in the rescue and relief activities and ensuring that the mission is accomplished. The primary and secondary agencies have the authority to execute response operations to directly support the needs of the affected districts.

Roles and responsibilities of primary and secondary Emergency Support Agencies along with Form/Proforma are attached in Annexure 24.

DISTRICT DISASTER MANAGEMENT PLAN
KASARAGOD - ANNEXURES
2015

ANNEXURE 1

ANIMAL HUSBANDARY

Details of Intensive Cattle Development Project (ICDP) Sub Centres in Kasaragod District

Sl.No	Full Postal Address Of ICDP Sub Centres
1	ICDP Sub Centre , Mowcode, P.O Prtumbatta-671313 Kasaragod District
2	ICDP Sub Centre , Elerithattu, P.O. Elerithattu -671314 Kasaragod
3	ICDP Sub Centre , Kalikkadavu Atkunnukai, P.O West Eleri-671326 Kasaragod
4	ICDP Sub Centre, Mandapam, P.O.Mandapam – 671 326 Kasaragod
5	ICDP Sub Centre , Chayoth, P.O Chayoth Via- Nileshwar –671 314 Kasaragod
6	ICDP Sub Centre , Koolom At Kanhirapoil P.O Kanhirapoil, Via – Anandashrama –671531 Kasaragod
7	ICDP Sub Centre, Birikulam, P.O Birikulam Via Nileshwar –671531 Kasaragod
8	ICDP Sub Centre , Mavungal, P.O Anandashram-671531 Kasaragod
9	ICDP Sub Centre , Thaikadappuram, P.O Thaikadappuram, Via Nileshwar –671314 Kasaragod
10	ICDP Sub Centre , Iriye At Ambalathar, P O Pullur, Via Anadashram –671531 Kasaragod
11	ICDP Sub Centre, Odayanchal, P.O Padimaruthu, Via – Anadasram –671531 Kasaragod
12	ICDP Sub Centre, Balanthode At Panathur P.O Panathur-671532 Kasaragod
13	ICDP Sub Centre, Cheruvathur P.O Cheruvathur-671313 Kasaragod
14	ICDP Sub Centre Valiyaparmabaat Edayilakkad, P.O Valiyaparamba –671312 Kasaragod
15	ICDP Sub Centre, Chittarikkal At Ariyiruthi, P.O Kannivayal –671 511 Kasaragod
16	ICDP Sub Centre, Kalikkadavu, P.O Maniyat – 671310 Kasaragod
17	ICDP Sub Centre , Palavayal, P.O Palavayal –671 511 Kasaragod
18	ICDP Sub Centre, Chanadukkam P.O Pettikundu- 671 314 Kasaragod

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19	ICDP Sub Centre, Pudukkai, P.O Uppilikkal, Via – Nileshwar –671 314 Kasaragod
20	ICDP Sub Centre , Parappachal At Kanakappalluythattu, P.O Kanakapally – 671 533 Kasaragod
21	ICDP Sub Centre,Thadiyankovval P O Udinoor – 671 343 Kasaragod
22	ICDP Sub Centre , Paramba, P.O Paramba - 671 533 Kasaragod
23	ICDP Sub Centre, Birikulam, P.O Kinanoor –671 533 Kasaragod
24	ICDP Sub Centre, Pathikkara, Attkkad Juncion. P.O Punnkunnu –671533 Kasaragod
25	ICDP Sub Centre, Palayi, P.O Puthariyadukkam, Via- Nileshwar-671 314 Kasaragod
26	ICDP Sub Centre, Banam, P.O Banam – 671533 Kasaragod
27	ICDP Sub Centre, Valiyapoil, P.O Valiyapoil –671313 Kasaragod
28	ICDP Sub Centre, Bengalam, P.O Bengalam 671 313 Via Nileshwar, Kasaragod
29	ICDP Sub Centre, Parakkadavu, P.O Kamballur – 671 511 Kasaragod
30	ICDP Sub Centre , Udayapuram, P O Kodom Via- Anadashram 671 531, Kasaragod
31	ICDP Sub Centre, Malakkallu, P.O Rajapuram 671532 Kasaragod
32	ICDP Sub Centre, Olattu, P.O Kodakkad – 671313 Kasaragod
33	ICDP Sub Centre, Elambachi At Maniyanodi P.O Trikaripur - 671 310 Kasaragod
34	ICDP Sub Centre, Kottody, P.O Kottody, Via-Anandasram 671531 Kasaragod
35	ICDP Sub Centre, Ozhinhalappu, P.O Ozhinhalappu, Via-Nileshwar-671314 Kasaragod
36	ICDP Sub Centre, Udumbumthala, P.O Udumbumthala – 671350 Kasaragod
37	ICDP Sub Centre, Kadangode, P.O Thuruthi, Via-Cheruvathur-671313 Kasaragod
38	ICDP Sub Centre, Muzhakkom, P.O Klaikkode, Via-Cheruvathur-671313 Kasaragod
39	ICDP Sub Centre, Balal, Balal P.O – 671533 Kasaragod
40	ICDP Sub Centre, Puthige, Edanad P.O – 671 321 Kasaragod

DISTRICT DISASTER MANAGEMENT PLAN – KASARGOD 2015

41	ICDP Sub Centre, Chattanchal, Tekkil P.O 671 541 Kasaragod
42	ICDP Sub Centre, Permude P.O - 671 321 Kasaragod
43	ICDP Sub Centre Pallikkare, Pakkam P.O – 671 316 Kasaragod
44	ICDP Sub Centre, Edathode, Parappa P.O – 671 533 Kasaragod
45	ICDP Sub Centre Arrattukadavu, Bekal P.O – 671 318 Kasaragod
46	ICDP Sub Centre Malom, Dargas.P.O, 671 533 Kasaragod
47	ICDP Sub Centre Panathur, Kolichal P.O, 671532 Kasaragod
48	ICDP Sub Centre Ayampara, Periy P.O , Pallikkare Via 671316 Kasaragod
49	ICDP Sub Centre, Manadukkam Manadukkam P.O- 671541 Kasaragod
50	ICDP Sub Centre Meenja, Kodalmogru P.O-671323 Manjeshwar Via, Kasaragod
51	ICDP Sub Centre Ennappara, Thayannur P.O, 671531 Kasaragod
52	ICDP Sub Centre Pandy, Pandy P.O-671543, Mulleria Via, Kasaragod
53	ICDP Sub Centre Kanathur, Kanathur P.O-671 542, Kasaragod
54	ICDP Sub Centre Madikai, Eachikanam P.O- 671531 Kasaragod
55	ICDP Sub Centre Kanhiradukkam P.O, Anandashram Via, 671531, Kasaragod
56	ICDP Sub Centre Chengala, Nekraje P.O, Mavinakatta 671543 Kasaragod
57	ICDP Sub Centre, Vellarikundu P.O, 671533 Kasaragod
58	ICDP Sub Centre Kadambar, Kadambar P.O, 671323 Kasaragod
59	ICDP Sub Centre Bellur, Bellur P.O-671543 Kasaragod
60	ICDP Sub Centre Kalathur, Echilambady P.O 671321 Kasaragod
61	ICDP Sub Centre Bbandadukka, Shankarpady P.O 671541, Paduppu, Kasaragod
62	ICDP Sub Centre Perladukkam, Bedadka P.O 671543 Kasaragod

ANNEXURE 2

PRI REPRESENTATIVES

DISTRICT PANCHAYATH-KASARAGOD

Ward No	Ward Name	Elected Members	Contact No.
1.	Vorkady	Mamatha Divakar	04998-202599
2.	Puthige	Shankara Rai M	
3.	Edaneer	Pramila C Naik	04994-270415
4.	Delampady	Thimmayya M	
5.	Bedakam	Omana Ramachandran	
6.	Panathady	K S Kuriakose	0467 2245160
7.	Chittarikkal	Hareesh P Nair	0467-2242233
8.	Karindalam	Adv P P Syamala Devi	04994-220926
9.	Pilicode	P Kunhiraman	0467-2245511
10.	Cheruvathur	P Janardhanan	0467-2290399
11.	Madikai	K Sujatha	
12.	Pallikkare	Jasmine A	0467-2310960
13.	Udma	Padhoor Kunhamu	04994 281612
14.	Chengala	Naseera Ahamed	04994-280797
15.	Kumbala	Fareeda Zakeer Ahamed	04998-215925
16.	Manjeshwar	A K M Ashraf	04998-273686
Block Panchayaths			
Manjeswar			
17.	Kunjathur	Teresa Pinto	04998278708
18.	Badaje	Zoura	04998278483
19.	Vorkady	Moosakunhi	
20.	Muligadde	Sujatha.B.Rai	04998205630
21.	Permude	Baby Shetty	
22.	Enmakaje	Shankara.M.S	
23.	Perla	Ramakrishna Rai	09447374957
24.	Puthige	Jayanthi	
25.	Ichilamcode	Safiya Umbu	04998207319
26.	Bandiyod	Abdul Rahman.K.A Golden	04998241598
27.	Nayabazar	Mumtaz Nassir	04998321379
28.	Majirpalla	Ali Harshad Vorkady	04998203925
29.	Kadambar	Prabhakara Shetty	04998272883
30.	Uppala	Usman Saheb	04998240195
31.	Manjeswar	Mumthaz Sameera	
Kasaragod			
32.	Arikkady	A K Arif	04998-213481
33.	Kumbala	Snehalatha	04998-214864

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34.	Mogral	Umeera Abdulrahiman	04994-257216
35.	Eriyal	A K Shafi	04994-232780
36.	Uliyathadukka	Pushpalatha S Alva	04994-230355
37.	Neerchal	Rajani G R	
38.	Perdala	Thasleema Haris	
39.	Edneer	Vinodkumar .K.K.Puram	04994-321108
40.	Cherkala	Moosa B Cherkala	04994-280 615
41.	Chengala	Asma Abdulla K V S	04994 280936
42.	Bandichal	Nafeesath Misiriya M A	04994-282628
43.	Kalanad	Iqbal Kallatra	04994 239255
44.	Chemnad	P B Asharaf Keezhur	04994-238258
45.	Civil Station	Adv Mumtaz Shukkoor	04994-280777
46.	Ramdas Nagar	S. Kumar	04994-222909
Kanhangad			
47.	Udma	Ahamed Shafi T K	
48.	Karippody	A Kunhiraman	0467-2238370
49.	Panayal	M Gouri	
50.	Pakkam	Jayasree K V	0467-2273869
51.	Periye	Rajan C	0467-2234242
52.	Pullur	Sunu Gangadharan	0467-2267260
53.	Madikai	Yamuna Raghavan	0467 2289699
54.	Ambalathukara	A Krishnan	0467 2234154
55.	Vellikoth	M Lalitha	0467 2207177
56.	Ajanur	Lakshmi Thamban	0467 2266545
57.	Chithari	Mini P	
58.	Pallikkare	Kappana Mohamed Kunhi	0467 2272893
59.	Palakkunnu	Savithri Chandrashekar	0467 2239285
Nileshwar			
60.	Thuruthi	Mukesh Balakrishnan	
61.	Cheruvathur	Sarojini M	
62.	Klayikode	Shantha M	0467-2231295
63.	Kayyur	Lakshmi K	
64.	Cheemeni	Govindan T V	0467-2260189
65.	Kodakkad	Prasannakumari P P	0467-2260326
66.	Pilicode	Shyamala K	
67.	Udinoor	Jagadishan P	
68.	Trikaripur Town	Premalatha K U	0467-2215885
69.	Olavara	Karunakaran K	0467-2270475
70.	Vellap	Sathar Vadakkumbad	0467 2215982
71.	Valiyaparamba	Moideen M K M	0467-2276275
72.	Padne	Subaida Aseez	0467-2276435
Karadka			
73.	Movvar	Shantha Kumari M	04998-260563
74.	Kumbadaje	Chandrashekar	04998-285588
75.	Bellur	Usha	04994-261877

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76.	Adhur	Renuka Devi	04994-262636
77.	Delampady	Usha A P	04994-271185
78.	Adoor	Kumaran C K	
79.	Bandadka	O V Vijayan	04994-202011
80.	Kuttikol	B M Pradeep	
81.	Bedakam	M Mini	04994-205478
82.	Kundamkuzhi	Omana P	
83.	Perladka	Susheela C	
84.	Muliyar	M Kunhambu Nambiar	04994-250480
85.	Karadka	Lakshmana K S	04994-271193
Parappa			
86.	Kodom	Sarada T	04672 246202
87.	Kallar	Thomas M U	04672-224342
88.	Panathady	Advo Mohankumar B	04672 229700
89.	Panathur	Radha Sukumaran	04672 228799
90.	Malom	Sathyan	
91.	Kottamala	Mariamamma Chacko	04672 222550
92.	Chittarikkal	Tomy Plachery	04672-221327
93.	Kamballur	Mini Cheriyan	04672-221542
94.	Eleri	K P Sahadevan Podora	04672-241349
95.	Parappa	Ravi P V Kohinoor	04672-241217
96.	Kinanur	T K Chandramma Teacher	04672 245088
97.	Balal	Meenakshi Balakrishnan	04672 247777
98.	Kalichanadukkam	Gopalan M	04672 256410
99.	Belur	Radha C	

MUNICIPALITIES

Ward No	Ward Name	Elected Members	Contact No.
Kanhangad			
1.	Balla Kadapuram West	Subaida P	0467-2203526
2.	Balla Kadapuram East	Haseena Thajudeen	0467 2207419
3.	Kanhangad Town	Ganga Radhakrishnan	0467 2207044
4.	Athiyamboor	Leela. P	
5.	Durgga Higher Secondary School	Vajreshwari. S	04673242888
6.	Karattuvayal	Sreedharan. H.R	
7.	Nellikattu	M.Pushpalatha	0467 3244539
8.	G H S Balla East	Shyamala. C	0467 2208661
9.	A C Nagar	Vasantha. P	0467 2201145
10.	Adambil	K.Kusumam	0467 2209813
11.	Thoyammal	Janakikutty. C	2205576
12.	Arangadi	T.Aboobacker Haji	3242127

DISTRICT DISASTER MANAGEMENT PLAN – KASARGOD 2015

13.	N G O Quarters	Valsalan. C.K	
14.	Municipal Office	T.V. Shylaja	0467 2203936
15.	Lakshmi Nagar	Vijaya Mukund	0467 3207141
16.	Kaniyamkulam	Sumayya. T.K	0467 2207543
17.	Mathoth	M.Madhavan	0467 2204665
18.	Nilankara	Ramsan Arangadi	0467 2206138
19.	Kanhangad South Higher Secondary School	P.Shoba	220372
20.	Arayi Karthika	Divya K	0467 3204589
21.	Bhoodanam Colony	Prabhakaran Vazhunnoradi	0467 2282777
22.	Chediroad-Divyampara	K.V. Amboonhi	0467 2281722
23.	Uppilikai	P.V. Mohanan	0467 2289671
24.	Puthukai	K.Raveendran	
25.	Maduramkai	Anil Kumar Vazhunnorody	0467 2290673
26.	Aingoth	Susanth. P	
27.	Padannakad	L.Sulaika	0467 3205586
28.	Theerthamkara	Shobha. V.V	0467 2287475
29.	Marakkappu Kadappuram	Karunakaran. T.P	
30.	Ozhinhalappu	Pradeepan Marakkappu	
31.	Karuvalam	T. Kunhikrishnan	0467 2283056
32.	Kurunthoor	T.Kumaran	0467 2284846
33.	Nhanikkadavu	Mariyam. K	0467 2287842
34.	Moovarikundu	K.V. Krishnan	2208450
35.	Pattakkal	Najima A	
36.	Muriyanavi	Assinar Kalluravi	0467 2203328
37.	Kalloravi	Adv. N.A Khalid	0467 2205314
38.	Aviyil	Khadeeja Hameed	2207726
39.	Kushal Nagar South	Baby. K	
40.	Hosdurg Kadappuram	Rahmath Majeed	
41.	Kovval	Shivadatha H	0467 2203826
42.	Avikara	A.K. Lakshmi	
43.	Meenappies	Muhammed Kunhi. P.K	2206276
Kasaragod			
44.	Cherankai West	Mohammed Musthaq	
45.	Cherankai East	Abbas Beegum	04994-221530
46.	Adkathbail	Ayshathu Rumaisa Rafeeq	04994-224311
47.	Thalipadappu	Anitha	04994-227143
48.	Karandakkad	K Nirmala	
49.	Anabagilu	Jyothi	
50.	Nullippady	Chandrashekar	
51.	Nullippady North	Kalavathi.N	04994-230321
52.	Anangoor	Ramesh P	04994 - 226161
53.	Vidyanagar	Arjunan Thayalangadi	

DISTRICT DISASTER MANAGEMENT PLAN – KASARGOD 2015

54.	Badira	Beefathima Ibrahim	04994-256255
55.	Chala	Abdul Rahiman Kunju	04994-220561
56.	Chalakkunnu	Najmunnisa Chala	04994-220242
57.	Thuruthi	Mohammed Kunhi T A	
58.	Kollampady	Majeed Kollambady	04994-224731
59.	Pachakkad	Khalid Pachakkad	04994-227369
60.	Chennikara	M Sumathi	04994-255707
61.	Pulikkunnu	Saritha	04994-229102
62.	Korakkode	Rooparani	
63.	Fish Market	Fousiya Rashid	04994-310854
64.	Honnamoola	Naimunnisa M	04994 - 221636
65.	Theruvath	Safiya Moideen Kunhi	
66.	Pallikkal	Thahira Sathar	04994-223908
67.	Khasilane	Sulaiman Haji Bangod	04994-230330
68.	Thalangara Bangode	Kunhimoideen	04994-222487
69.	Thalangara Jadeeth Road	Mahamood.L.A	04994-255040
70.	Thalangara Kandathil	T E Abdulla	04994-220204
71.	Thalangara K K Puram	Hashim Kadavath	04994-230286
72.	Thalangara Padinhar	Sumayya Moideen	04994-229862
73.	Thalangara Deenar Nagar	A. Abdul Rahman	04994-255180
74.	Thayalangadi	Mohammed Kunhi Thayalangadi	04994-230113
75.	Taluk Office	Srilatha M	
76.	Beeranthbayal	Ashwini	
77.	Nellikunnu	Abdul Kader Bangara	04994-226932
78.	Pallam	Saibunnisa Haneef	
79.	Kadappuram South	Narayanan G	
80.	Kadappuram North	Suraj	04994-224290
81.	Light House	Leelamani	
Nileshwar			
82.	Padinhamttam Kozhuval West	Karthiayani.K	
83.	Padinhamttam Kozhuval East	Nalini.P	0467-2283462
84.	Kizhakkankozhuval	Dakshayani.E	0467-2281949
85.	Palakkatt	K.Janu	0467-2283023
86.	Chirappuram	Suresh Babu.P.V	0467-2282460
87.	Pattena	Bhargavi.P	0467-2284786
88.	Suvarnavally	Dhakshayani Kunhikkannan	0467-2284267
89.	Palathadam	Sujatha.E.V	0467-2281861
90.	Palayi	V.Gouri	0467-2285996
91.	Vallikkunnu	Latha.T.P	0467-2285452
92.	Chathamath	P.P.Latha	0467-2284624
93.	Poovalamkai	T.V.Ambutty	0467-2282043
94.	Kunhipulikkal	Santha.T.V	0467-2280477

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95.	Karyamkode	K.Pavithran	
96.	Perole	Gopalan.V.V	0467-3204951
97.	Thattacheri	Valsala.P	0467-3205177
98.	Pallikkara-I	Ambu.N	0467-2280821
99.	Pallikkara-Ii	P.Rameshan	0467-2284019
100.	Karuvachery	T.K.Raja	0467-2282829
101.	Koyamburam	Sathyan.M	
102.	Anachal	Purushothaman.V.M	
103.	Kottappuram	Ibrahim Parambath	0467-2282251
104.	Kadinhimoola	K.V.Ambadi	0467-2288721
105.	Purathekkai	Punchakkara Padmanabhan	
106.	Thaikkadappuram South	Beena.V	0467-3206600
107.	Thaikkadappuram Central	Sainudheen.K	0467-2288204
108.	Thaikkadappuram North	Sudhakaran Thayyil	04673204372
109.	Thaikkadappuram Sea Road	B.Abdul Majeed	0467-2287688
110.	Thaikkadappuram Store	K.V.Damodaran	0467-2288111
111.	Kotrachal	Valsala.M	0467-2287044
112.	Kanichira	Preetha.K	
113.	Nileshwaram Town	E.Shajeer.	0467-2282415

GRAMA PANCHAYATH

SI No	Grama Panchayat	Number of elected members	President	Contact
1	Belloor	13	A.K Kushala	04994-260073
2	Kumbadaje	13	Aboobacker.M	04998-260237
3	Mangalpady	23	Ayshath Thahira	04998-240221
4	Vorkady	16	Sunitha	04998-202259
5	Puthige	14	P.A.Cheniya	04998-245043
6	Meenja	15	Shamshad Shukoor	04998-252262
7	Manjeshwar	21	Fathima zoura	04998-272238
8	Kumbla	23	Ramila.P.H	04998-213033
9	Paivalike	19	Manikantha Rai	04998-205028
10	Enmakaje	17	Soma Shekharaj	04998-225031
11	Badiadka	19	Sudha.C.B	04998-284026
12	Muliyar	15	Bavani	04994-250226
13	Karadka	15	Jayalakshmi.N.Bhat	04998-240221
14	Delampady	16	Geetha.M	04994-270034
15	Chengala	23	C.H Muhammed kunhi	04994-280224
16	Chemnad	23	Ayisha Sahadulla	04994-237276
17	Bedadka	17	C.Karthiyayani	04994-210235
18	Madhur	20	Madhava	04994-230427

DISTRICT DISASTER MANAGEMENT PLAN – KASARGOD 2015

19	MogralPuthur	15	Najma Abdulkhader	04994-232891
20	Kuttikol	16	Gopalan Master	04994-205005
21	Udma	21	Kasthuri.K	04672-236242
22	Ajanur	23	P.P Naseema	04672-266386
23	Balal	16	Raju Kottakkayam	04672-242235
24	KodomBelur	19	Soumya Venugopal	04672-246350
25	Madikai	15	S.Preetha	04672-240680
26	Pallikere	22	K.Kunhiraman	04672-272026
27	Panathady	15	Supriya Ajithkumar	04672-227300
28	PullurPeriya	17	C.K Aravindakshan	04672-234030
29	Kallar	14	H.Vigneshwara Bhat	04672-225100
30	Cheruvathur	17	C.Karthiyanj	04672-260221
31	Kayyur Cheemeni	16	M.Balakrishnan	04672-250322
32	East Eleri	16	James Panthamakkal	04672-221035
33	Pilicode	16	Ramani.A.V	04672-211504
34	WestEleri	18	K.J Varkey	04672-241336
35	Kinanoor - Karinthalam	17	K.Lakshmanan	04672-235350
36	Trikaripur	21	A.G.C Basheer	04672-210236
37	Padne	14	C.Kunhikrishnan	04672-276259
38	Valiyaparamba	13	K.Sindhu	04672-258276

DISTRICT DISASTER MANAGEMENT PLAN – KASARGOD 2015

ANNEXURE 3

ROAD CONNECTIVITY- ROADS DIVISION, KASARAGOD.

Sl. No.	Name of Road	Starting point	Finishing point	Length	Whether SH or
				in Km	
State Highway					
1	Cherkala - Jalsoor road (S.H. No. 55) km 0/00 to 39/138	Cherkala	Jalsoor	39.138	SH
2	Hosdurg - Panathur road (S.H. No. 56) km 0/00 to 44/175	Hosdurg	Panathur	44.175	SH
3	Kasaragod - Kanhangad road (S.H. No. 57) km 0/00 to 29/500	Kasaragod	Kanhangad	29.5	SH
4	Kalladka - Cherkala road km 23/227 to 52/194 (SH 31) km	Adkasthala	Cherkala	28.967	SH
				141.78	
Major District Roads					
1	Thekkil - Alatty road km 0/00 to 34/696	Poinachi	Alatty	34.696	MDR
2	Kasaragod - Madhur road km 0/00 to 6/450	Kasaragod	Madhur	6.45	MDR
3	Vidyanagar - Maipady - Seethangoli road km 0/00 to 9/620	Vidyanagar	Seethangoli	9.62	MDR
4	Bovikkanam - Kanathur road km 0/00 to 6/800	Bovikanam	Kanathur	6.8	MDR
5	Mangalpady - Badoor road km 0/00 to 14/240	Mangalpady	Badoor	14.24	MDR
6	Seethangoli - Puthige - perla road km 0/00 to 18/680	Seethangoli	Perala	18.68	MDR
7	Manjeshwar - Ukkada road km 0/00 to 14/835	Manjeshwar	Ukkada	14.835	MDR
8	Uppala - Kanyana road km 0/00 to 15/550	Uppala	Kanyana	15.55	MDR
9	Kumbla - Badiadka road km 0/00 to 16/276	Kumbla	Badiadka	16.276	MDR
10	Badiadka - Mulleria road km 0/00 to 12/500	Badiadka	Mulleria	12.5	MDR
11	Old M.C.C. road km 16/800 to 23/200	Kunjathur	Uppala Gate	6.4	MDR
12	Chandera - Trikaripur - Olavara road km 0/00 to 11/760	Chandera	Olavara	11.76	MDR
13	Nileshwar - Edathode road km 0/00 to 20/600	Nileshwar	Edathode	20.6	MDR
14	Cheruvathur - Cheemeni - Thaliyammada road km 0/00 to	Cheruvathur	Thaliyammada	11.5	MDR
15	Hosdurg - Nileshwar Via. Madikai road km 0/00 to 13/00	Hosdurg	Nileshwar	13	MDR
16	Choyamkode - Mukkada road km 0/00 to 8/500	Choyamkode	Mukkada	8.5	MDR

DISTRICT DISASTER MANAGEMENT PLAN – KASARGOD 2015

17	Cheruvathur - Thuruthy road km 0/00 to 4/030	Cheruvathur	Thuruthi	4.03	MDR
18	Nileshwar - Raja road km 0/00 to 1/530	Nileshwar	Raja Road	1.53	MDR
19	Bekal - Panayal road km 0/00 to 5/900	Bekal	Panayal	5.9	MDR
20	Pallikkara - Periya road km 0/00 to 6/830	Pallikkara	Periya	6.83	MDR
21	Odayanchal - Cherupuzha road km 0/00 to 37/00	Odaychanal	Cherupuzha	37	MDR
22	Kasaragod - Nullipady road km 0/00 1/250	Kasaragod	Nullipady	1.25	MDR
23	Cheemeni - Palavayal - Odakkolli road km 0/00 to 32/500	Cheemeni	Odakkolli	32.5	MDR
24	Udma - Thekkil road km 0/00 to 5/630	Udma	Thekkil	5.63	MDR
25	Adkasthala - Ody road km 0/00 to 6/400	Adkasthala	Ody	6.4	MDR
26	Durgipalla - Bejja - Munnipady road km 0/00 to 7/500	Durgipalla	Munnipady	7.5	MDR
27	Pothankandam - Anappettipoil - Padiyottuchal road km 0/00	Pothankandam	Padiyottuchal	7.3	MDR
				337.277	
MDR as per G.O. (MS) No. 52/2009/PWD dt 14-08-2009					
1	A. P. Circle - Gosada - Bolincha road km 0/00 to 4/400	A.P. Circle	Bolincha	4.4	MDR
2	Adoor - Pandi Road km 0/00 to 6/840	Adoor	Pandi	6.84	MDR
3	Adoor - Chamakkochi Road km 0/00 to 4/925	Adoor	Chamakochi	4.925	MDR
4	Adkkasthala - Panaje road km 0/00 to 5/500	Adkasthala	Panaje	5.5	MDR
5	Alamipallay - Arreekadavu road km 0/00 to 2/100	Alamipally	Areekadavu	2.1	MDR
6	Anakkallu - Karivedakam - Pookayam road 0/00 to 5/00	Anakkallu	Pookayam	5	MDR
7	Approach road T.B. Road Kasaragod km 0/00 to 0/630	Kasaragod	T.B.	0.63	MDR
8	Badiadka - Barla - Vidyagiri - Muniyoor road km 0/00 to	Badiadka	Muniyoor	6.8	MDR
9	Badiadka - Yethadka - Soolapadavu road 0/00 to 20/140	Badiadka	Soolapadavu	20.14	MDR
10	Baikatta - Meeyapadavu road km 0/00 to 3/200	Bayikkatta	Meeyapadavu	3.2	MDR
11	Bakery junction Kavi Subramanya Temple Thoudugoli road	Bakery junction	Thoudugoli	4.1	MDR
12	Bandadka - Veetiyadi - Chamundikkunnu Balanthodu road km	Bandadka	Balanthodu	9.2	MDR
13	Beemanadi - Mukkada road km 0/00 to 8/00	Beemanadi	Mukkada	8	MDR
14	Bandadka - Manadka - Kolichal road km 0/00 to 9/300	Bandadka	Kolichal	9.3	MDR
15	Bevinja - Aloor - Iriyanni road km 0/00 to 18/200	Bevinje	Iriyanni	18.2	MDR
16	Bovikanam - Bevinja road km 0/00 to 4/200	Bovikanam	Bevinje	4.2	MDR

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17	Bovikanam - Mullacheriyadukkam – Aloor road km 0/00 to 3/00	Bovikanam	Aloor	3	MDR
18	Chandragiripalam approach road km 0/00 to 4/240	Chandragri junction (Kasaragod - Nullipady road)	Kalanad	4.24	MDR
19	ChemMattamvayal - Kalichanadukkam road 0/00 to 18/710	chemmattamva yal	Kalichanadukkam	18.71	MDR
20	Chevar - Paivilike road 0/00 to 3/570	Chevar	Paivalike	3.57	MDR
21	Chittarikkal - Kunnumkai road km 0/00 to 10/500	Chittarikkal	Kunnumkai	10.5	MDR
22	Chittarikkal - Vallikkadavu road km 0/00 to 7/830	Chittarikkal	Vallikkadavu	7.83	MDR
23	Chullikkara - Kuttikole road km 0/00 to 10/500	Chullikkara	Kuttikole	10.5	MDR
24	Deli - Paravanadukkam - Chemnad ferry road km 0/00 to 3/700	Deli	Chemnad Ferry	3.7	MDR
25	Dharmathadka - Kanyala - Beloor - Beripadavu road km 0/00 to 7/00	Dharmathadka	Beripadavu	7	MDR
26	Eriya - Kanhiradukkam road km 0/00 to 3/00	Eriya	Kanhiradukam	3	MDR
27	Erumakulam - Thaniyadi road km 0/00 to 3/00	Erumakulam	Thaniyadi	3	MDR
28	Kallamthol - Kappathickal (via) Kannothe road km 0/00 to	Kallamthol	Kappathickal	4.6	MDR
29	Kanhirathingal - Vavadukkam road km 0/00 to 5/00	Kanhirathingal	Vavadukkam	5	MDR
30	Kanathoor - Erinhipuzha - Kuttikole road km 0/00 to 10/200	Kanathur	Kuttikole	10.2	MDR
31	Kayyoor - Chembrakkanam – Palakkunnu road km 0/00 to 10/900	Kayyoor	Palakkunnu	10.9	MDR
32	Koliyadukkam - Perumbalakkadavu road km 0/00 to 4/00	Koliyadukkam	Perumbalakkadav u	4	MDR
33	Kottakkar - Pathur road km 20/500 to 25/300	Kottakkar	Pathur	4.8	MDR
34	Madhur - Patla - Kollangana road km 0/00 to 10/830	Madhur	Kollangana	10.83	MDR
35	Majirpalla - Kundadka - Battiyapadavu road km 0/00 to 4/800	Majirpalla	Battiyapadavu	4.8	MDR
36	Morthana - Meeyapadavu road km 0/00 to 6/00	Morthana	Meeyapadavu	6	MDR

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37	Mugu - Pannangala - Urmi – Padaladukka road km 0/00 to 5/250	Mugu	Padaladka	5.25	MDR
38	Mulleriya - Nattakkal - Arlapadavu road km 0/00 to 11/00	Mulleriya	Arlapadavu	11	MDR
39	Narampady - Ajjimoola - Odankallu - vidyagiri road km 0/00 to 5/00	Narampady	Vidyagiri	5	MDR
40	Neerchal - Badradka - Shiribagilu road km 0/00 to 3/050	Neerchal	Shiribagilu	3.05	MDR
41	Pallam - Malangara - Honybagilu - Panchana road km 0/00 to 4/600	Pallam	Panchana	4.6	MDR
42	Pallathur - Adoor road km 0/00 to 3/600	Pallathur	Adoor	3.6	MDR
43	Pallathupara - Nellithattu - Kadumana road km 0/00 to 6/00	Pallathupara	Kadumana	6	MDR
44	Panamangalore - Pathoor road km 15/425 to 17/600	Panamangalore	Pathur	2.175	MDR
45	Panathadi - Ranipuram road km 0/00 to 10/100	Panathadi	Ranipuram	10.1	MDR
46	Parappa - Malome road km 0/00 to 14/500	Vellarikundu	Malome	14.5	MDR
47	Parappa - Ujjampady road 0/00 to 10/00	Parappa	Ujjampady	10	MDR
48	Periya - Odayanchal road km 0/00 to 17/250	Periya	Odayanchal	17.25	MDR
49	Perla - Poovanadukkam road km 0/00 to 6/600	Perla	Poovanadukkam	6.6	MDR
50	Perumbalakadavu - Erappakkatta - Nainmarmoola road km 0/00 to 7/920	Perumbalakadavu	Nainmarmoola	7.92	MDR
51	Perumbalakadavu - Kappanadukkam - Paravanadukkam road km 0/00 to 4/500	Perumbalakadavu	Paravanadukkam	4.5	MDR
52	Punganchal - Cheerkayam road km 0/00 to 0/750	Punganchal	Cheerkayam	0.75	MDR
53	Puthige - Badoor road km 0/00 to 2/700	Puthige	Badoor	2.7	MDR
54	Soorambail - Vaninagar - Kinningar km 0/00 to 5/280	Soorambail	Kinningar	5.28	MDR
55	Sunkathakatta - Nandarapadavu road 0/00 to 6/465	Sunkathakatta	Nandarapadavu	6.465	MDR
56	Trikaripur - Vellappu - Ayitti road km 0/00 to 5/500	Trikaripur	Ayitti	5.5	MDR
57	Thulisseri - Neeleshwaram - Azhithala road km 0/00 to 11/900	Thulisseri	Azhithala	11.9	MDR
58	Ubbathodu - Cheppinadukka - Ichilampady - Naikappu road km 0/00 to 6/00	Ubbathodu	Naikappu	6	MDR
59	Udma - Mullachery road km 0/00 to 4/710	Udma	Mullachery	4.71	MDR

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60	Ukkinadukka - Yelkana - Pallam - Mundyathadka - Mugu - Puthige road km 0/00 to 10/00	Ukkinadka	Puthige	10	MDR
61	Uppala - Pathwady - Madimogaru - Baliyoor road km 0/00 to 6/180	Uppala	Baliyoor	6.18	MDR
62	Varakkadu - Elerithattu - Paramba road km 0/00 to 10/550	Varakkad	Paramba	10.55	MDR
63	Vidyanagar - Pannippara - Kallakkatta - Padi – road km 0/00 to 6/200	Vidyanagar	Padi	6.2	MDR
				436.495	
G.O.(MS)No.05/2012/PWD dated 07.01.2012.					
1	Adiyanadka - Bakkialapadavu - Pillgude road			5	
2	Adukalghatt - Sulliam road			6.9	
3	Anakkallu - Pookkayam - Malakkalu road extn			4.5	
4	Arikkady - Puthige road Km 0/000 to 10/900			10.9	
5	Bandyapadavun - Thalakkal Masjid road			2	
6	Bangalam Thekkan Bangalam Nileshwar block office road			5	
7	Bangara Manjeshwar Kulur road			8.02	
8	Beejanthada Adibayi Chadakkal Manya link road			6	
9	Bela Nedungala Agrasala road			4.5	
10	Benchukodathy Ammangod Kallukandam Chathapady road			5	
11	Benthiyode Manithithalu Manimunda Kannankala road			7.7	
12	Chalinkal Meengoth Ambalathar road			7	
13	Cheemeni kunnumkari road km 0/000 to 6/500			6.5	
14	Chembayil Pottippalam Nellikkatta road			8	
15	Chengala Akkaramgara Bevinje road			3.76	
16	Cheruvathoor Padna Edchakai road km 0/000 to 10/650			10.65	
17	Chettukundu Mukkoodu Periya road			1.5	
18	Chowki Uliyathadukka S.P Nagar Hidayath Nagar Koppa road			7.5	
19	Collector Banglow Thamarakuzhi link road			1	
20	Dharmathadka Challamkayam road			2	
21	Edaathivalappu Cheennadukom Mangode road			6	

DISTRICT DISASTER MANAGEMENT PLAN – KASARGOD 2015

22	Gerghatta Orikkadi road			5	
23	Kallar Chullithattu road			6	
24	Kavi Subrahmanya Temple Thoudugoli road			4.1	
25	Kayyur Chayyome road			2.5	
26	Kottikulam Thachangad road			8	
27	Kuloor Chinaala Madimogar road			4.5	
28	Kundamkuzhi Moonamkadavu Periya road			11	
29	Kunjathur kethumpadi Nandarapadavu road			10	
30	Majeerpalla Agra road			2.2	
31	Majeerpalla Boddodi Koottathaje road			6.5	
32	Mangerappalla Koliyoor Temple Dhonackal Meeyapadavu			6.7	
33	Manjeshwar Thoudugoli road			5.24	
34	Maskumari Kurudapadavu road			7.6	
35	Mavilakadaappuram Vliyaparamba bridge site road			10	
36	Meeyapadavu Chugurpade road			1.5	
37	Mogral Peral road			2.6	
38	Mogralputhur Cherankai kadappuram light house Pallam road			10.1	
39	Moosodi Atheeka road from km 0/500 to 2/900			2.4	
40	Movvar mukkoor Bolinje road			4	
41	Muligadde Beripadavu road			4.4	
42	Mundiathadukka Mugu Puthige road			4	
43	Nakrampara Attapparambu Kolamkodu Mallan road			10	
44	Nalka Berimoola Bakkilapadavu road			4	
45	Neerchal Kilingar Thaymandiram Mugu road			5	
46	Neerchal Kottakkani Madhur road			5.5	
47	Nekrampara Arladukka Kodimoola Pundoor Narampady			13.5	
48	Nellikatta Karmanthodi road km 0/000 to 12/400			12.4	
49	Olavara Udumbanthala Vellappu road			6.5	
50	Padippu - Anakallu - Pookayam - Malakkallu -			5	
51	Padippura Bandakai Karivedakam road			6	
52	Pallathadka Yethadka Biyandakatta Aduval Golikkatte			3	

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53	Panathur Parakkadavu Colony road			4.94	
54	Pannikkunnu Shiribagilu road			3	
55	Parakkole Kinavoor Kaniyala palayi Chathamah Karyamkode			12	
56	Peermude - Dharmathadukka road			9.6	
57	Peralam - Kamballur road			6	
58	Perla Soorambail road			5.88	
59	Perla Yethadka road			5.75	
60	Permude Munnur road			3.33	
61	Pernaduka Ramdas nagar Meppugiri Parakatta road			2.1	
62	Perumbalakadavu Koliyadukkam road			4	
63	Pilankatta Agalpadi Jayanagar karuvathadka Kumbadaje			2.4	
64	Poinachi Bendichal Moodambail road km			3.6	
65	Pothankandam Anappettipoyil Padiyottuchal road			7.3	
66	Pothankandam Athooti Manalam, Kooliyad Pettikundu			6.5	
67	Puloonchi Thangethadukkam road			3	
68	Santhipallam Kamanabail Thodayar Maipady road			8.36	
69	Sunnaragoli Chigutpadavu Barikka road			2	
70	T.B.Savaparambu Kottrachal road			8	
71	Thekkil Kizhur road			8.42	
72	Thrikaripur Payyannur Bye pass road			6.63	
73	Udma Thekkil road			5.63	
74	Urlithadukka Nedungala Agrasala kilingar Majirpalla Mugu			5	
75	Kunoochi - Cherakkaplara Road			5	
76	Poochakkad - Mosque Periya Road			6	
77	Bandadukka - Chamakkochi - Payaradukkam Road			5	
78	Chalingal - Vellikoth Road			4	
79	Kottoor - Ottachal - Payarpallam Road			5	
80	Ramdas Nagar - Parakatta Road (Mathoor Road)			3	
81	Padiyathadukka - Manjamppara - Chirthadi Road (Karadukka			3	
82	Padala Highschool - Bood - Mayippadi Road (Mathoor Road)			3	
83	Choorippallam - Mavinakatta Road (Chengala Panchayat)			5	

DISTRICT DISASTER MANAGEMENT PLAN – KASARGOD 2015

84	Beejathakatta - Kayimala - Belincham Road (Belloor			6	
85	Govindapai - Nethilapadavu Road			8	
86	Perla K.K. Road			3	
87	Kumbala Katte Kottakkar Nayikkapu			6	
88	Hidayath Nagar NH to Pachilampara Road upto Uppala			4	
89	Mogral NH 17 Maimoon Nagar Santhippalla			4	
90	Nayabazar NH Kuthkodi Somgal Prathab Nagar Ambedkar			4	
91	Kumbala Shedikavu Kanjikatta Choorithadukka Road			5	
92	NH Uppala School to Mulincha Temple Road			2	
93	Kadambar Arimala Masjid Road			2	
94	Koliyoor - Sarkoodal Road			2	
95	Kallige - Gomangalam - Kurudapadavu			3.5	
96	Aanachappa - Chattamala - Kattamkavala Road			7	
				527.61	
LIST OF ROADS IN P.W.D. ROADS DIVISION, KASARAGOD					
ABSTRACT					
A	State High ways			141.78	
B	MDR (Old Road)			337.277	
C	MDR (New Road As per G.O No.52/09/PWD/TVM. dt.14.08.2009			436.495	
D	MDR (New Road As per G.O No.05/12/PWD/TVM. dt.07.01.2012			527.61	
	TOTAL			1443.162	

ANNEXURE 4

KSEB

Disaster Management Cell under Electrical Circle

Sl.No.	Members	Designation	Contact Details
1	Sri.Nagaraja Bhat (Convener)	Assistant Executive Engineer	04994 230739, 9496011499
2	Sri.Seetharaman.P (Addl. Convener)	Assistant Executive Engineer	04672204149, 9496011441
3	Sri.Sahajan Kankokaran (Joint Convener)	Assistant Engineer	04672260687, 9496011475
4	Sri.Ajith.N.K (Joint Convener)	Assistant Engineer	9496011480
5	Sri.Rajagopal.A.K (Member)	Assistant Engineer	04998225622, 9495687530
6	Sri.Nadakumar.P.P (Member)	Assistant Engineer	04998202900, 9496011529
7	Sri.Satheeshan (Member)	Assistant Engineer	04994281041, 9496012285
8	Sri.O.V.Ramesh (Member)	Assistant Engineer	04672241389, 9496011577

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DETAILS OF EHT LINES UNDER TRANSMISSION DIVISION KASARAGOD

Note: EHT lines under Transmission Division Kasaragod extend up to Kanhirode in Kannur District.

SI No	Feeder	Name of line	Length in Km	Conductor	No. of towers	Area through which line passes
1	220kV feeder	Kanhirode-Mylatty (KH-MY)	103.64	ACSR KUNDAH	297	Kanhirode, Kudukkimotta, Puravoor, Cheruvathala motta, kadoor, Mayyil, mullakkodi, Bavuparamba, Chorukkala, Kanhirangad, Mavichery, Thiruvattoor, Karakund, Panappuzha, Kuttoor, Purakkunnu, Chooral, Cheemeni, kayyoor, Kollampara, Malappacheri, Kanhirapoyil, Mundot, Kottapara, Kodavalam, Periya, Ayampara, Bangad, Mylatty.
2		Kanhirode -Thaliparamba-Mylatty feeder	116.36	ACSR KUNDAH	343	Kanhirode, Kudukkimotta, Puravoor, Cheruvathala motta, kadoor, Mayyil, mullakkodi, Bavuparamba, Chorukkala, Kanhirangad, Thalora, Pulimparamba, Thaliparamb, Pulimparamba, Kanhirangad, Mavichery, Thiruvattoor, Karakund, Panappuzha, Kuttoor, Purakkunnu, Chooral, Cheemeni, Kayyoor, Kollampara, Malappacheri, Kanhirapoyil, Mundot, Kottapara, Kodavalam, Periya, Ayampara, Bangad, Mylatty.
3	110 kV feeder	Mylatty-Vidyanagar (MY-VD)	11.8	ACSRTIGER	38	Mylatty, Njekli, Mangad, Aninha, Koliyadukkam, Perumbala, Vidyanagar
4		Vidyanagar-Kubanoor (VD-KB)	21.67	AAAC	94	Vidyanagar, Muttathodi, Madhur, Seethangoli, Kalathur, Heroor, Bayar, Attegoli.
5		Kubanoor-Manjeshwar (KB-MS)	12.6	AAAC	54	Bayar, Attegoli, Berambala, Chigirupade, Miyapadavu, Bagiyangala, Morthana, Kadambar

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6	Manjeshwar- Konaje (MS-KO)	7.4 (Upto Thoudugoli)	AAAC	31	Kadambar, Morthana, Vorkady, Thoudugoli.
7	Vidyanagar-Mulleria (VD-MI)	17.78	ACSR WOLF	67	Vidyanagar, Alampady, Nalathadka, Pady, Nellikkatta, Paika, Malakai, Koliyadukkam, Karadka, Mulleria
8	Mylatty-Kanhanagad (MY-KG)	14.8	ACSR TIGER	48	Mylatty, Battathur, Periyattadukkam, Kuniya, Periya, Chalingal, Kodavalam, Kottappara, Mavungal.
9	Kanhangad- Cheruvathur (KG-CV)	22.57	ACSR TIGER	68	Mavungal, Kottappara, Echikkanam, Ambalathinkara, Madikai, Bangalam, Palayi, Klayikode, Chembrakanam.
10	Thaliparamba-Payyannur feeder	25.6	ACSR TIGER	77	Pulimparamba, Narikkode, Koranpeedika, Mudikkanam, Kandonthar, korom, Vadassery, Kankol
11	Payyannur-Cheruvathur feeder	13.6	ACSR TIGER	49	Kankol, Swamimukku, Puthur, Chembrakanam, Pulikkundu, Cheruvathur
12	Payyannur-Cherupuzha I feeder	21	ACSR WOLF	68	Kankol, Vadassery, Mathil, Aravanchal, Peringome, Padichal, Cherupuzha
13	Payyannur-Cherupuzha II feeder	21	ACSR WOLF	72	Kankol, Vadassery, Mathil, Aravanchal, Peringome, Padichal, Cherupuzha
14	Thaliparamba-Pazhayangady I & II feeder	9.5	ACSR WOLF	38	Pulimparamba, Mangalassery, Ezhome, Neruvambram, Pazhayangadi
15	Pazhayangady-Ezhimala I & II feeder	7.209	ACSR WOLF	30	Pazhayangadi, Madayi, Vengara, choottad, Ettikkulam
16	Taliparamba- Mangad feeder	10.14	ACSR TIGER	31	Pulimparamba, Vellickeel, Morazha, Ancampeedika, Mangad
17	Mangad- Azhikkode feeder	14.21	ACSR TIGER	55	Mangad, Kalliassery, Katiyam, Kannadiparamba, Kattampalli, keeriyad, Valapatanam
18	WIP feeder	0.23	ACSR WOLF	2	Valapatanam

ANNEXURE 5

POLICE DEPARTMENT

Numbers of Police Divisions	1
Number of Police Sub Division	2
Number of Police Circles	6
Number of Police Stations	16
Number of Coastal Police Stations	1
Number of Traffic police Stations	1
Number of Armed Reserve Battalion	1
Number of detachment	1

DISTANCE FROM DISTRICT POLICE OFFICE

Sl.No.	Police Station	Distance (Road)	Time to reach by vehicle
1	Manjeshwar	32 KM	45 minutes
2	Kumbla	14 KM	15 “
3	Badiadka	20 KM	40 “
4	Kasaragod PS	5 KM	10 “
5	Vidyanagar PS	3 KM	5 “
6	Adhur	32 KM	45 “
7	Bedakam	35 KM	60 “
8	Bekal	12 KM	30 “
9	Hosdurg	30 KM	40 “
10	Ambalathara	45 KM	60 “
11	Nileshwar	40 KM	50 “
12	Rajapuram	60 KM	75 “
13	Chittarikkal	80 KM	75 “
14	Vellarikundu	75 KM	60 “
15	Chandera	50 KM	60 “
16	Cheemeni	60 KM	70 “
17	Traffic PS Kasaragod	4 Km	10 “
18	Costal PS Bekal at Thalangara	7 Km	15 “
19	Alfa Control Room, Kasaragod	5 Km	10”
20	Beta Control Room, Kanhangad	30 Km	40 “

CAPACITY ANALYSIS OF POLICE DEPT.

Police Force	Human resource in Police Force	1528(Approx)	
	Vehicles	LMV	94
		Two Wheeler	144
		Bus	7
		Open Lorry	1
		Water Tanker Lorry	1
		Recovery	1
		Ambulance	1
		Tata-Vajra	1
		Mini bus	2
		Total	252
		Interceptor Boat	3
		Indmerc Boat	2

DETAILS OF POLICE STATIONS, PHONE NO, VEHICLES, EQUIPMENT AVAILABLE

Police Station (Address)	Office Telephone Number	Vehicles
Kasaragod PS	04994 230100	LMV
Traffic Unit	04994 225292	LMV
Kumbla PS	04998 213037	LMV
Manjeswar PS	04998 272640	LMV
Adhur PS	04994 260024	LMV
Badiadukka PS	04998 284033	LMV
Bedakom PS	04994 205238	LMV
Hosdurg PS	0467 2204229	LMV
Bekal PS	0467 2236224	LMV
Ambalathara PS	0467 2243200	LMV
Vellarikundu PS	0467 2242300	LMV
Chittarikal PS	0467 2221054	LMV
Rajapuram PS	0467 2224029	LMV
Nileswar PS	0467 2280240	LMV
Cheemeni PS	0467 2250220	LMV
Chandera PS	0467 2210242	LMV
Coastal PS, Bekal	04994 226640	LMV

CYBER CELL CONTACT DETAILS

Sl.No	Designation	E.Mail ID
1	DySP, District Crime Branch	Dyspcdksd.pol@kerala.gov.in 04994 257800

ANNEXURE 6

HEALTH CARE

Sl. No.	Institutional wise details of Govt. Doctors – Kasaragod District						
	Name of Institution	Cadre	Sanctioned Post	Sanctioned bed strength	Blood Bank	Ambulance	ASHA Workers
1	DMOH Kngd.	DMOH	1				
		Dy.DMOH	2				
		DRCHO	1				
		DLO	1				
		Jr.A.M.O	1				
		Total	6				
2	DH Kanhangad			400	1	2	14
	Medicine	Mdl. Consultant	2				
	Surgery	Mdl. Consultant	1				
		Jr.Mdl. Consultant	1				
	Gynaecology	Mdl. Consultant	2				
		Jr.Mdl. Consultant	1				
	Anaesthesia	Mdl. Consultant	1				
		Jr.Mdl. Consultant	1				
	Paediatrics	Mdl. Consultant	2				
		Jr.Mdl. Consultant	1				
	Ophthalmology	Mdl. Consultant	1				
		Jr.Mdl. Consultant	1				
		Jr.Mdl. Consultant (Mobie Oph. Unit)	1				
	E.N.T	Mdl. Consultant	2				
		Jr.Mdl. Consultant	1				
	Psychiatry	Mdl. Consultant	1				
	Orthopaedics	Mdl. Consultant	1				
		Jr.Mdl. Consultant	2				
	Dermatology	Jr.Mdl. Consultant	1				
	Radiology / Radiotherapy	Jr.Mdl. Consultant	1				
	Physical medicine and rehabilitation	Jr.Mdl. Consultant	1				
	Respiratory Medicine	Chief Mdl. Consultant	1				
Blood bank / Clinical Lab	Jr. Consultant	1					
Administrative Cadre	Mdl. Consultant	1					
General/Entry	Dental MO. (C/S)	1					

DISTRICT DISASTER MANAGEMENT PLAN – KASARGOD 2015

	Cadre						
		Dental Asst. Surgeon	1				
		Asst. Surgeon RMO	1				
		Casualty MO	4				
		Asst. Surgeon	4				
		Total	39				
3	Gen. Hospital Kasaragod			212	1	2	9
	Medicine	Mdl. Consultant	2				
		Jr.Mdl. Consultant	2				
	Surgery	Mdl. Consultant	2				
		Jr.Mdl. Consultant	1				
	Gynaecology	Mdl. Consultant	1				
		Jr.Mdl. Consultant	2				
	Anaesthesia	Mdl. Consultant	1				
		Jr.Mdl. Consultant	1				
	Paediatrics	Mdl. Consultant	1				
		Jr.Mdl. Consultant	2				
	Ophthalmology	Jr.Mdl. Consultant	2				
	E.N.T	Mdl. Consultant	1				
		Jr.Mdl. Consultant	1				
	Psychiatry	Jr.Mdl. Consultant	1				
	Orthopaedics	Mdl. Consultant	1				
		Jr.Mdl. Consultant	1				
	Dermatology	Jr.Mdl. Consultant	1				
	Radiology/Radiotherapy	Jr.Mdl. Consultant	1				
Forensic Medicine	Jr.Mdl. Consultant	1					
Physical Medicine & Rehabilitation	Jr.Mdl. Consultant	1					
Respiratory Medicine	Jr. Consultant	1					
Administrative Cadre	Dy.DHS/Supdt.	1					
General Cadre	Dental M.O (C/S)	1					
	Tribal MobUnit Med. Officer (A/S)	1					
	R.M.O	1					
	Casualty M.O	4					
	Asst. Surgeon	4					
	Total	39					
4	DTCB Kasaragod			0			
	Respiratory Medicine	Jr. Consultant	1				
	Administrative	Dy.Supdt. (C/S)	1				

DISTRICT DISASTER MANAGEMENT PLAN – KASARGOD 2015

	Cadre						
	Total		2				
5	Taluk hospital, Trikkaripur			42		1	
	Gynaecology		1				
	Paediatrics		1				
	Orthopaedic		1				
	General Cadre		5				
	Total		8				
6	Taluk Hospital, Nileswar			42			35
	Administrative Cadre	Superintendent (Asst. Director)	1				
	Speciality Cadre						
	Gynaecology	Jr.Mdl. Consultant	1				
	Paediatrics	Jr.Mdl. Consultant	1				
	General Cadre	Asst. Surgeon	5				
	Dental Unit	Dent.Asst. Surgeon	1				
	Total		9				
Community Health Centres							
1	CHC, Manjeswar			32			
	Speciality Cadre						
	Gynaecology	Jr.Mdl. Consultant	1				
	Paediatrics	Asst. Surgeon	1				
	General Cadre	Dent. Asst. Surgeon	4				
2	CHC Panathady	Civil.Surgeon	3	35			21
		Asst. Surgeon	6				
3	CHC Kumbala	Civil Surgeon	1	30			6
		Asst. Surgeon	7				
4	CHC Badiadka	Civil Surgeon	1	30		1	29
		Asst. Surgeon	7				
5	CHC Muliyar	Civil Surgeon	1	12			24
		Asst. Surgeon	3				
6	CHC Periya	Civil Surgeon	1	12			47
		Asst. Surgeon	5				
7	CHC Mangalpady	Asst. Surgeon	3	24		1	40
8	CHC Badadka	Asst. Surgeon	3	24			26
9	CHC Cheruvathur	Civil Surgeon	1	24			23
		Asst. Surgeon	4				
Total			52				
24 x 7 – Primary Health Centres							
1	PHC Chittarickal	Asst. Surgeon	3	24			21
2	PHC Ennappara	Asst. Surgeon	1				29
3	PHC Bayar	Asst. Surgeon	3	24			19

DISTRICT DISASTER MANAGEMENT PLAN – KASARGOD 2015

4	PHC Kayyur	Asst. Surgeon	2				20
5	PHC Narkilakkad	Asst. Surgeon	3	24			17
6	PHC Padna	Asst. Surgeon	1	24			20
7	PHC Panathur	Asst. Surgeon	3	24			16
8	PHC Uduma	Asst. Surgeon	3	24			44
9	PHC Valiyaparamba	Asst. Surgeon	1				10
10	PHC Vellarikund	Asst. Surgeon	3	24			11
Total			23				
(Mini PHC) – Primary Health Centres:-							
1	PHC Adoor	Asst. Surgeon	1				21
2	PHC Ajanur	Asst. Surgeon	1				25
3	PHC Anandashram	Asst. Surgeon	1				25
4	PHC Angadimogaru	Asst. Surgeon	1				
5	PHC Arikkady	Asst. Surgeon	1				8
6	PHC Bandadka	Asst. Surgeon	1				22
7	PHC Belloor	Asst. Surgeon	1				9
8	PHC Chattamchal	Asst. Surgeon	1				38
9	PHC Chengala	Asst. Surgeon	1				42
10	PHC Kalanad	Asst. Surgeon	1				5
11	PHC Karicherry	Asst. Surgeon	1				
12	PHC Karinthalam	Asst. Surgeon	1				23
13	PHC Konnakkad	Asst. Surgeon	1				12
14	PHC Kumbadaje	Asst. Surgeon	1				12
15	PHC Madhur	Asst. Surgeon	1				
16	PHC Madikkai	Asst. Surgeon	1				22
17	PHC Maukode	Asst. Surgeon	1				10
18	PHC Mavila kadapuram	Asst. Surgeon	1				4
19	PHC Meenja	Asst. Surgeon	1				14
20	PHC Mogralputhur	Asst. Surgeon	1				17
21	PHC Mulleriya	Asst. Surgeon	1				20
22	PHC Olat	Asst. Surgeon	1				21
23	PHC Pallikkere	Asst. Surgeon	1				40
24	PHC Perla	Asst. Surgeon	1				26
25	PHC Puthige	Asst. Surgeon	1				7
26	PHC	Asst. Surgeon	1				6

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	Thaikadapuram						
27	PHC Udumbunthla	Asst. Surgeon	1				34
28	PHC Vaninagar	Asst. Surgeon	1				
29	PHC Vorkady	Asst. Surgeon	1				16
30	PHC thuruthi	Asst. Surgeon	1				
Total			30				
Grand Total			208	1087	2	7	960

Red Cross Society:-

Indian Red Cross Society, Kasaragod District Centre
Red Cross Building, Mavungal Road, Kanhangad,
PO- Ajanur, PIN:-671531
Ph: 0467-220411, Fax – 0467-2205741

Institution Wise Staff Strength of PHC, CHC & TH

Sl. No.	Name of institution	LHS	LHL	JPHN Gr.I	JPHN Gr.II
1	CHC Badiadia		1	4	4
2	CHC Kumbala	1	1	3	3
3	CHC Panathady		2	3	3
4	CHC Cheruvathur		1	2	3
5	CHC Mangalpady		2	6	5
6	CHC Badadka		2	4	4
7	CHC Muliyar	1	1	2	2
8	CHC Periya	1	2	5	5
9	CHC Manjeshwar				
10	PHC Adoor			4	3
11	PHC Ajanur			2	3
12	PHC Anandashram		1	2	3
13	PHC Angadimogaru				
14	PHC Arikkady			2	2
15	PHC Bandadka		2	4	4
16	PHC Bayar		1	3	3
17	PHC Belloor			2	2
18	PHC Chattamchal		1	3	4
19	PHC Chengala			3	3
20	PHC Chittarickal		2	4	4
21	PHC Ennappara		1	4	4
22	PHC Kalanad			0	1
23	PHC Karicherry				
24	PHC Karinthalam		2	3	2
25	PHC Kayyur		1	4	4

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26	PHC Konnakkad		1	2	1
27	PHC Kumbadaje		1	2	3
28	PHC Madhur				
29	PHC Madikkai		1	3	4
30	PHC Maucode		1	2	2
31	PHC Mavilakadapuram			0	1
32	PHC Meenja			2	1
33	PHC Mogralputhur		1	3	2
34	PHC Mulleria			2	3
35	PHC Narkkilakkad		1	3	2
36	PHC Olat			0	1
37	PHC Padna		1	4	4
38	PHC Pallikkere		1	3	3
39	PHC Panathur		1	4	4
40	PHC Peria		1	5	4
41	PHCPuthige		1	3	2
42	PHC Thaikadappuarm			0	1
43	PHC Thuruthi				
44	PHC Uduma		1	4	4
45	PHC Udumbunthala		1	3	2
46	PHC Valiyaparamba			1	2
47	PHC Vaninagar				
48	PHC Vellarikundu		1	2	2
49	PHC Vorkady		1	2	2
50	TH Nileshtar	1	1	3	4
51	TH Thrikaripur				
52	DH Kanhangad		1	1	
53	GH Kasaragod		1	1	
	Total	4	41	124	125

DISTRICT DISASTER MANAGEMENT PLAN – KASARGOD 2015

GOVT. MEDICAL INSTITUTIONS – NAME OF CHARGE OFFICERS WITH TELEPHONE NUMBERS

Name of Institution		Name of Doctor	Telephone Number			Remarks
			Office	Mobile	Res.	
TH	Nileshwar	Dr. A.P Dinesh Kumar	0467-2282933	9447013169	04985-203169	0467-2281925- Ward
TH	Trikaripur	Dr. C.K.P Kunhabdulla	0467-2211100	9447470635	0467-2301035	0467-2210503- Clinic
CHC	Cheruvathur	Dr. N. Sreekumar	0467-261270	9495777577		
PHC	Chittarickal	Dr. Dilshad Bin Muhammed Kalodi	0467-2222131	9895161565	0494-2610563	
PHC	Karinthalam	Dr. Soumya.V.K	0467-2235053	7560922945	0467-2204973	
PHC	Kayyur	Dr.Deepa Madhavan	0467-2230301	8762699946	0467-2250700	9400417750
PHC	Maucode	Dr.Rijith Krishnan	0467-2253488	9995394321	0467-2260399	
PHC	Mavilakadapuram	Dr.Siyad.E	0467-2300043	9961855030	0467-2280043	
PHC	Narkilakkad	Dr.Ratheesh.R	0467-2241888	9745296245	0477-2296245	
PHC	Olat	Dr.Anjali.K	04985-263270			
PHC	Padna	Dr.Vikram.V.V	0467-2276056	9895877424	0496-2620409	
PHC	Thaikadapuram	Dr.P.K.Premavally	0467-2288770	9446168666	0467-2206880	
PHC	Thuruthi	Dr.Rajamohan.T.A	0467-2263922	9447934012	0497-2261424	
PHC	Udumbunthala	Dr.Unnikrishnan.S	0497-2271080	9605255232	0474-2745144	
PHC	Valiyaparamba	Dr.Prasilatha	0467-2258800	9446771601	0467-2262994	
CHC	Panathady	Dr.Suku C	0467-2224737	9446080488	0467-2226488	0467-2224190- Ward
PHC	Panathur	Vacant, Dr Praveen S Babu, CHC Panathady (Addl.Ch.).	0467-2227170	9496401373	04994-200216	
PHC	Konnakkad	Dr.Sudheesh.K	0467-2249105	9895200180	0467-2256287	
PHC	Vellarikund	Dr.Hridya T A	0467-2242228	9496207241	0467-2249150	

DISTRICT DISASTER MANAGEMENT PLAN – KASARGOD 2015

PHC	Ennappara	Dr.Anil Kumar.R	0467-2279979	9447855179	0467-2202650	
PHC	Madikkai	Dr.Bijesh Bhaskaran	0467-2269612	8907363534	0496-2610534	
CHC	Periya	Dr.Abilash V	0467-2234141	8943244586	0467-2273832	
PHC	Pallikkere	Leave Vacancy, Dr. Subin Muhammed, CHC Periya, Addl.Ch.	0467-2275500	9496323230	0485-2284923	
PHC	Karicherry	Vacant-Dr. Govind Raj.CHC Periya, Addl.Charge	04994-284829	9446168887	0467-2269010	
PHC	Ajanur	Dr.Ahammed Basheer.A	0467-2204985	8089593610	04994-237610	
CHC	Anandashram	Dr.E. V.Chandranmohanan	0467-2209711	9447286592	0467-2204927	
CHC	Badadka	Dr.Sruthy.S	04994-211015	9947292809	0471-2530258	
PHC	Bandadka	Vacant –Dr.Subraya.K.CHC Panathady-Addl.Charge	04994-201191	9447937756	04998-260159	04994-200236
PHC	Chattamchal	Dr.Riyas Basheer	04994-284808	9740694003	0472-2888411	
PHC	Kalanad	Dr.Rijesh.R	04994-237086	9446164001	0495-2245218	
CHC	Uduma	Dr.Muhammed.M	0467-2236737	9447285735	0467-2265065	
PHC	Muliyar	Dr.Anil Kumar	04994-250101	9895403667		
PHC	Mogralputhur	Dr.Kayinhi	04994-232300	9605866351	04994-235404	
PHC	Adoor	Vacant-Dr.C.M Kayinhi, PHC Mogralputhur-Addl.Charge	04994-271266	9605866351	04994-235404	
PHC	Chengala	Dr.Shameema Thanveer	04994-282824	9446401551	04994-236929	
CHC	Mulleriya	Vacant-Dr Muhammed Ali,PHC Kumbadje Addl.Charge	04994-262633	9895430892	04933-267751	
PHC	Kumbla	Dr. K. Ishwara Naik	04994-214150	9446674112	04994-233259	
PHC	Arikkady	Dr.Subba Gatty	04998-215585	9447520242	04994-214595	

DISTRICT DISASTER MANAGEMENT PLAN – KASARGOD 2015

PHC	Angadymogaru	Dr.Gopalakrishna	04998-250390	9747038765		
CHC	Badiadka	Dr. Sathyasankara Bhat.P.V	04998-285716	9995239984	04998-273020	9400473020 (Pers)
PHC	Belloor	Vacant-Dr.Sandhya.M.N, PHC Madhur- Addl.Charge	04998-266788	9496403011	04994-231111	
PHC	Kumbadaje	Dr.Muhammedali.M.C	04998-260700	9895430892	04933-267751	
PHC	Madhur	Dr.Sandhya.M.N	04994-241177	9496403011	04994-231111	
PHC	Perla	Vacant-Dr.Divakara Rai, CHC Kumbla, Addl Charge	04998-225790	9072832383	04998-214340	
PHC	Puthige	Vacant- Dr.Gopalakrishna, PHC Angadimogaru- Addl Charge	04998-247730	9747038765		
PHC	Vaninagar	Vacant- Dr.Subba Gatty, PHC Arikady- Addl Charge	04998-266550	9447520242	04994-214595	
CHC	Mangalpady	Vacant, Dr.Prabhakar M Addl. Ch.	04998-242098	9448932789	9495122113	
CHC	Manjeshwar	Dr.Rajesh.S.R	04998-273599	8108174452	0465-1286357	
PHC	Bayar	Dr.Prabhakar.M	04998-206666	9448932789	9495122113	
PHC	Meenja	Dr.Muraleedharan.K	04998-203900	9020076939	04998-205613	
PHC	Vorkady	Dr.Shyna.R	04998-203900	9945560213	8244253112	
GH Kanhangad		Dr.Sunitha Nandan	0467-2217018	9447855768	04994-224905	2217019 (Hospital) 2218300 (Ng.Suptd.)
GH Kasaragod		Dr.K Narayana Naik	04994-230080	9447550653	04998-284441	04994-222999 (Casualty)

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KMCL, Kanhangad	Sri. Rajagopalan, Pharmacist	0467-2206464	9447491468		
DVCU Kasaragod	Vacant- Sri. V Sureshan, DMLO_ Addl. Charge	04994-221994	9447648963		
Jr.PHN Trg. School, Ksd	Vacant- Sri.Thomas, Principal	04994-227613	9495058625	9072148887	
D.TBC. Kasaragod	Dr.K.Raviprasada.K		9446076699		
Govt.Ng.School.Kngd	Srmt.E.C. Tressia, Principal	0467-2203118	9744954553	9447937185	
DMO, Kanhangad	Dr.P.Gopinathan	2209433,22865	9946105497		
Dy.Dist. Medical Officer	Dr. Vimal Raj.M.C	00 2286500	9447855835	0467-2206294	
Dy.Dist. Medical Officer	Dr. E. Mohanan		9447692924	0497-2806066	
Dy.Dist. Medical Officer	Dr. A.V. Ramadas		9447685908	9447449459	
District RCH Officer	Dr.Muraleedhara Nellooraya		8943341424	9447449459	
Jr.Adm. Medical Officer	Dr.Geetha Gurudas, JAMO		9496251506	0467-2232215	
D.P.M, NRHM	Dr. Muhammed Asheel	0467-2209466	9946105498	9895989327	
DFI, Kasaragod	Sri.C.T. Anil Kumar, DFI Kozhikode- Addl Charge	04994-256257	8943346194		
FI, Trikaripur (NLR)	Sri. Biby Mathew	0467-2280227	8943346610	9495019532	
FI, Kanhangad (NLR)	Sri. Biby Mathew, Addl. Charge	0467-2280227	8943346610	9495019532	
FI, Uduma (Ksd.)	Sri. V.K.Pradeep Kumar- Addl Charge	04994-257247	8943346557	9447389125	
FI, Kasaragod (Ksd.)	Sri. V.K.Pradeep Kumar	04994-257247	8943346557	9447389125	
FI, Manjeshwar (Ksd.)	Sri. V.K.Pradeep Kumar- Addl Charge	04994-257247	8943346557	9447389125	

DISTRICT DISASTER MANAGEMENT PLAN – KASARGOD 2015

DISTRICT MEDICAL OFFICE (HOMOEOPATHY), KASARAGOD

Sl.No.		Total No.	Address	Contact Details	Bed Strength	No. of Doctors
1	Hospitals (Government)	3	Govt Homoeo Hospital, Kanhangad, Kanhangad (Po) - 671 315	0467 2207902	25	3
			Govt Homoeo Hospital, Nileshwar, Nileshwar (Po), - 671 314	0467 2283370	25	3
			Govt Homoeo Hospital, Kalanad, Koliyadukam (Po), Perumbala - 671 317	04994 245275	25	3
2	Number of doctors					
3	Number of ANMs	--				
4	Blood banks	--				
5	Red cross society offices	--				
6	Primary health centres	--				
7	Community health centres	--				
8	Medical dispensaries	27	Govt. Homoeo Dispensary, Ajanur, Kalarikkal, Ravaneeswaram (Po), Pallikkara (Via) - 671 316	04672 273500		1
			GHD, Badiadka, Near Badiadka Grama Panchayath Office, Perla (Po) - 671 551			1
			GHD, Baddaduka, Paduppu, Sankarampady (PO), Chengala (Via) - 671 541	04994 201596		1
			GHD, Bankode, Thalagara, Kasaragod - 671 122	04994 227030		1
			GHD, Belur, Attenganam (Po), Anandasramam (Via) - 671 531	04672 246399		1

DISTRICT DISASTER MANAGEMENT PLAN – KASARGOD 2015

		GHD, Cheemeni, Klaikode (Po), Cheruvathur (Via) - 671313	04672 230007		1
		GHD, Chittarikkal, Kannivayal (Po) - 670 511	04672 222999		1
		GHD, Delampady, Adoor, Urdoor (Po), Kasaragod - 671 543	04994 253084		1
		GHD, Erikulam, Erikulam (Po), Nileshwaram (Via) - 671 314	04672 269447		1
		GHD, Erumakulam, Kodoth (Po), Anandasramam (Via) - 671 531	04672 246920		1
		GHD, Kammadam, Mandapam (Po) – 671 326	04672 253084		1
		GHD, Kinavoor, Chayyoth (Po), Nileshwaram (Via) - 671 314	04672 259240		1
		GHD, Manadukam, Manadukam (Po), Chengala (Via) - 671 541	04994 201816		1
		GHD, Madhur, Madhur (Po), Kudlu (Via) Kasaragod	04994 240055		1
		GHD, Mangalpady, Uppala (Po), Kasaragod - 671 322	9048150237		1
		GHD Manjeshwar, H. No. 69/IX, Service Co-operative Bank Complex, Manjeshwaram - 671 323	04998 275050		1
		GHD Meencha, Miyapadav (Po), Kasaragod	9496234830		1
		GHD Nayanmarmoola, Vidyanagar , Muttathody (Po) - 671 123	04994 256038		1
		GHD Nileshwaram (Thaikadappuram) Thaikadappuram (Po),	9446667089		1

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			Nileshwar (Via) - 671 314			
			GHD Palachal, Balal (Po), Parappa (Via)	04672 242896		1
			GHD Panathady, Malakkallu (Po), Rajapuram (Via) - 671 532	04672 224444		1
			GHD, Pallikkara, Pallikkara (Po) - 671 316	04672 310444		1
			GHD Paivalige,			1
			GHD Pilicode, maniyat (Po) - 671 310	04672 301133		1
			GHD Rajapuram Rajapuram (Po) - 671 532	04672 225838		1
			GHD Trikaripur, Elambachi (Po), South Trikaripur - 671 311	04672 211772		1
			GHD Uduma, Bevoori (Po), Uduma West - 671 319	04994 236973		1
	NHM Dispensaries	19	NRHM Homoeo Dispensary, Cheruvathur, Bus Stand Building, Cheruvathur (Po) - 671 313	9446584573		1
			NRHM Homoeo Dispensary, Trikaripur, Vellappu, Trikaripur (Po)	9446431724		1
			NRHM Homoeo Dispensary, Belloor, Belloor (Po) Mulleria (Via) , Kasaragod - 671 543	9496332460		1
			NRHM Homoeo Dispensary, Padanna, Edachakai (Po), Cheruvathur (Via)	9446076111		1
			NRHM Homoeo Dispensary, Vorkady, Bakravayal, Vorkady (Po), Kasaragod	9946838420		1
			NRHM Homoeo Dispensary, Bedaduka, Kolathur (Po), Bedaduka, Kasaragod	9446737028		1

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			NRHM Homoeo Dispensary, Enmakaje, Near Panchayath Building, Perla (Po), Kasaragod	9605133052		1
			NRHM Homoeo Dispensary, Kumbadaje, Gadigudde, Mowwar (Po) - 671 543	8943117096		1
			NRHM Homoeo Dispensary, Muliyar, Iriyanni, Bovikanam(Via), Kasaragod	9747390848		1
			NRHM Homoeo Dispensary, Panathady, Balanthode, Panathady (Po) - 671 532			1
			NRHM Homoeo Dispensary, Valiyaparamba, Padannakadappuram (Po), Trikaripur, Kasaragod	9446292917		1
			NRHM Homoeo Dispensary, Delampady,Delampady (Po)671 543	9400980378		1
			NRHM Homoeo Dispensary, Pulloor- Periya, Ayambara, Villarampathy, Periya (Po), Pallikkara (Via), Kasaragod	9846341100		1
			NRHM Homoeo Dispensary, Thalayadukkam, Kollampara (Po), Nileshwaram (Via) - 671 314	9447525410		1
			NRHM Homoeo Dispensary, Mangalpady Mangalpady Grama Panchayath Building, Mangalpady	9645953177		1
			NRHM Homoeo Dispensary, Kumbala			1
			NRHM Homoeo Dispensary, Karadka	9496332460		1
			NRHM Homoeo Dispensary, Puthige	9400980378		1
9	Ambulance	--				
10	Number of Asha workers	--				

ANNEXURE 7

FIRE & RESCUE STATION KASARAGOD

Sl.No.	Equipment	QTY	Model	Fit/Unfit
1	Float Pump (Old)	1		UnFit
2	Float Pump (New)	2	Waterous	Fit
3	Chain Saw (Electric)	1	Shindiwa	Fit
4	Chain Saw (Petrol)	2	Stihl	Fit
5	Inflatory lighting system	1	Aska	Fit
6	Inflatory lighting system	1	Orbit	Fit
7	Concrete Cutter	1	Stihl	Fit
8	Hydraulic Equipment	1	Honda	Fit
9	Portable Pump	1	Greaves	Unfit
10	Spreader cutter	1	Resquetec	Fit
11	Power Saw	1	Profesional protec	Fit
12	Air Compressor	1	Atlantic	Fit
13	Scuba	2		Fit
14	B.A Set	3		(1)Unfit (2) Fit

FIRE AND RESCUE STATION KANHANGAD

Sl.No.	Equipment	QTY	Model	Fit/Unfit
1	Float Pump	1		Fit
2	Chain Saw (Petrol)	1	Stihl	Fit
3	Chain Saw (Petrol)	1	Solo	Fit
4	Aska	1		UnFit
5	Portable Pump	1	Greaves	Fit
6	Hydraulic Power unit	1	Rescue Tech Honda GHX 50	Fit
7	Scuba	1		Fit
8	B.A Set	6		Fit

FIRE AND RESCUE STATION TRIKARIPUR

Sl.No.	Equipment	QTY	Model	Fit/Unfit
1.	Portable Pump	1	Greaves	Fit
2	Float Pump	1	Aqua Fast	unfit
3	Chain Saw (Petrol)	1	Shindaiwa	Fit
4	Inflatory lighting system	1	Aska	Fit
5	Mini Float Pump	1	Newage	Fit
6	Chain Saw	1	Solo 681	Fit

FIRE AND RESCUE STATION UPPALA

Sl.No.	Equipment	QTY	Model	Fit/Unfit
1	Float Pump	1	Aqua Fast	Fit
2	Chain Saw (Petrol)	1	Shindaiwa	Fit
3	Inflatory lighting system	1	Aska	Fit
4	Hydraulic Motor	1	Newage	Fit
5	Portable Pump	1	Solo 681	Fit

Fire and Rescue Station Kuttikol

Sl.No.	Equipment	QTY	Model	Fit/Unfit
1	Float Pump	1	Newage	Fit
2	Float Pump	1	Waterous	Fit
3	Chain Saw (Petrol)	1	Shindiwa	Fit
4	Inflatory lighting system	1	Aska	Fit

DISTRICT DISASTER MANAGEMENT PLAN – KASARGOD 2015

DETAILS OF VEHICLES

FIRE & RESUCE SERVICES, KASARAGOD

Sl.No.	Type of Vehicle				Name of Office	Contact No.	Present Condition of vehicles /Eqpts
	Type	Reg:No.	Make	Model			
1	Water Tender Unit (Fire Engine)	KL-01-AE-3507	TATA	1613 Turbo	Fire & Resccue Station,Kasaragod	4994230101	Fit
	Water Tender Unit (Fire Engine)	KL-01-AM-4780	LEYLAND	COMET	-DO-		Fit
	Water Tender Unit (Fire Engine)	KL-01-AX-9319	TATA	1613	-DO-		Fit
	Mini Water Tender	KL-01-BH-9379	TATA	407	-DO-		Fit
	Ambulance	KL-01-Z-6934	TATA	407 Turbo	-DO-		Unfit
	Jeep	KL-01-AE-4542	Mahindra	Mahindra	-DO-		Fit
	Quick Response Vehicle	KL-01-BF-8397	TATA	207 D1	-DO-		Fit
	Motor Cycle (Water Mist)	KL-01 BB-7153	Enfiled	Bullet	-DO-		Fit
	2	Water Tender Unit (Fire Engine)	KL-01-AX-9330	TATA	BENZ	Fire and Rescue Station,Kanhangad	4672202101
Mini MTU (Fire Engine)		KL-01-BB-2997	TATA	407	-DO-		Fit
Jeep		KL-01-AV-3358	TATA	Spacio	-DO-		Fit
Motor Cycle		KL-01-BG-3669	Enfiled	Bullet	-DO-		Fit
3					Fire & Rescue Station , Trikaripur	4672210201	Fit
	Water Tender Unit (Fire Engine)	KL-01-AD-6548	Leyland	Comet	-DO-		Fit
	Ambulance	KL-01-BB-9832	TATA	Winger	-DO-		Fit
	Water Lorry	KL-01-B-7436	TATA		-DO-		Unfit

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Water Tender Unit (Fire Engine)	KL-01-AE-7230	TATA	BENZ	Fire and Rescue Station, Kuttikol	4994206100	Fit
Mini Water Tender (Fire Engine)	KI-01-BE-5392	TATA	BENZ	-DO-		Fit
Water Tender Unit (Fire Engine)	KL-01-AX-9238	TATA	1613	Fire and Rescue Station, Uppala	4998241101	Fit
Mini MTU (Fire Engine)	KL-01-AB-536	TATA	407	-DO-		Fit

ANNEXURE 8

FACTORIES & BOILERS

Name of Office: The Inspector of Factories & Boilers Gr-II, Taliparamba

Sl No.	Industrial Category	No. of Units (Details, Location, Address)	Total Work Force
I		Agro -Based	
1		The CAMPCO Ltd. Perdala (P.O), Badiadka, Kasaragod	46
2		The C AMPCO Ltd., Vidyanagar(P.O), Kasaragod-671123	50
3		The CAMPCO Ltd., Court Road, Kanhangad Kasaragod-671315	50
4		Kerala State Co.op Marketting Federation Ltd(Arecanut Processing Unit) Anangoor, Vidya Nagar(P.O) Kasaragod-125	15
5		Vittal Agro Industries, Thattummal, Attenganam(P.O), Kanhangad, Kasaragod.	123
6		Damodar Cashew Company Ambalathara, (P.O) Pullur, Kanhangad, Kasaragod.671531.	365
7		Vittal Cashew Industries Kottapara, Pulloor (P.O), Kanhangad, Kasaragod.671531.	495
8		The Campco Ltd, Sahakari Nagar, Bayar(P.O), Kasaragod-671348	21
9		K. Subharaya Anantha Kammath & Kammath & Sons, Adkkath Bayal, Kasaragod.,671121.	450

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II	Forest Based		
1		Shaljam Timbers,Chengala(P.O), Kaasaragod	20
2		SreegopalakrishnaWood & Steel Industries, KrisnaNagar, VidyaNagar (P.O) Kasaragod-671123	20
3		New Madeena Saw mills Vidya Nagar, Kasaragod-671123	20
4		St. Marys Wood Industries (P.O) Padanakad,(Via)Nileswar,Kasaragod	10
5		Zaigham Timber Works, Badiadka, Kumbala,Kasaragod-671321	20
6		Badariyath Wood Industries, Badiadka, Perdala.(P.O)Kaasaragod	20
	Forest Based	Thiruvokkoli Wood Industries, Uduma,Bare(P.O), Kasaraagod.671319	19
8		Jamaliya Timber Works, Santhipalla,Badiadka Road,,Kumbala (P.O), Kasaragod-671321	18
9		Apsara Wood Industries, Edanadu (P.O),Seethangoli, Kasaragod.	18
10		Good Wood Industries, Padannakad(P.O) Kanhangad, Kasaraagod	16
11		K.A. Boards & Flush Doors, Kadambar,P.O,Manjeswar,Kasaragod-671323	20
12		Manjeswar Veneers, (P.O) Kadambar,Manjeswar, Kasaragod-671323	20
13		Thahira Wood Industries, Khandige, Amekal (P.O) ,Perla, Kasaragod-671552	20
14		Mailatty Wood Industries, Mailatty.(P.O)Uduma, Kasaragod-671319	35
15		National Timber Products Kunjathur(P.O),Manjeswar, Kasaraagod- 671323	20
16		National Ply Boards Nr.Talapady,Kunjathur(P.O),Manjeswar,Kasaragod-323	18
17		Arch Ply-N-Boards Nr.Talapady,Kunjathur(P.O),Manjeswar, Kasaragode	50
18		Mak Wood Industries, Nr.Talapady,Kunjathur(P.O),Manjeswar, Kasaragode	18
19		Monarch Plywood Industries (P.O). Kannur, Kumbala (Via),Kasaragod-	20
20		Soudha Wood Industries, Edanad (P.O), Seethangoli,Kumbala, Kasaragod- 671321	20
21		MAK Plywoods, Nr.Talapady,Kunjathur(P.O),Manjeswar, Kasaragode	18
22		Yafco Wood Industries Dargipalla, Hosangadi,Manjeswar, Kasaragod-323	20
23	Forest Based	Malabar Veneers Pvt. Ltd Kappanakal, Kuniya,Periya.(P.O), Kasaragod- 671316	19

DISTRICT DISASTER MANAGEMENT PLAN – KASARGOD 2015

24		M.A. Wood Products (P) Ltd, Battipadavu, Vorkkadi.(P.O),Manjeswar, Kasaragod-671323	49
25		Alps Veneers, Near Talapady, Kunjathur(P.O), Manjeswar, Kasaragod-67323	30
26		M.A.Frame Works, Battipadavu, Kadambar (P.O),Manjeswar,Kasaragod-671323	20
27		Sameera Wood Industies, Baikatta, Paivalika (P.O),Kasaragod-671348	16
28		Sulthan Veneers Soorambail, Edanad (PO), Kasaragod	20
29		Kovval Wood Indutries, 55th Mile,Chattanchal, Thekkil (P.O.), Kasaragod.671318	14
30		Coastal Veneers & Boards Hosangadi,Manjeswar(P.O),Kasaragod-671323	18
31		M/S Azard Wood Industries, Kunjathur(P.O),Manjeswaram,Kasaragod-671323	20
32		M/S Sreevanalakshmi Wood Products, Nr.K.S.E Substation, Palathadam, Neeleswaram, Kasaragod.	18
33		Mak Plywood Industries (P) Ltd, Kunjathur Pada, M.P.III/ 130A, Kunjathur(P.O),KSD-323	45
34		Bell Ply &Boards Anathapuram Industrial Park, Kumbala, Edanad (P.O), Kasaragod-671321	24
III	Textile Based		
1		Collective Weaving Centre of Kasaragod Weavers Co-Op (P&S) Society Ltd. Vidyanagar ,Kasaraaod-671123	100
2		Maniyat Weavers Indl. Co-Op Society, Maniyat. (P.O),Kasaragod	26
3		The Ramnagar Weavers Co-OpIndustrial Society Ltd., Anandasram (P.O), Kasaragod-671531	90
4		Silk Reeling Unit, SericultureComplex,Mailaty(P.O), Uduma, Kasaragod-319	25
5		The Thrikipur Weavers Co.Operative (P&S) Society Limited, No; HL. IND. (C) 36,Elambachi.(P.O.), Kasaragod.671311	30
6		Uduma Textile Mills, Mayilatty(P.O),Kasaragod-671319.	90
		Dinesh Apparels, Unit No.III,Cheruvathur(P.O),Kasaragod-671313.	100

DISTRICT DISASTER MANAGEMENT PLAN – KASARGOD 2015

8		The Kasargode Weavers Co.op(P&S) Society Ltd,Kasaragode.671121	9
IV	Chemical Based		
1		Kasaragod Latex Factory, Bheemanady(P.O), Neeleswaram (Via), Kasaragod-671314	50
2		Mangalore Refinery & Petrochemicals Ltd., Plot No.15-19,Kinfra Ind.Park, SeethangoliMaippady (P.O), KSD	18
3		Fasila Enterprises, Olavara, Udumbanthala (P.O),Thrikkarippur,Kasaragode-671350	14
4		Kanhangad Ice plant &Cold Storage, Hosdurg, Kanhangad, Kasaragode(Dt.).	9
5	„	K.Subbaraya Anantha Kamath &Sons Adkkathbayal,Kasaragode.	7
6	„	Pallikkara Ice Plant Madathil,Pallikkara(P.O), Kanhangad,Kasaragode	9
7	„	Prince Ice & Cold storage, Vidyanagar (P.O), Kasaragode.	9
8	„	Rehmth Ice Plant, Katappuram, Kanhangad)P.O) Kasaragode(Dt	9
9	„	Konark Accumulatoras Pvt.Ltd, Industrial Estate,Vidyanagar (P.O), Kasaragode.	8
10	„	Leo Industrial Syndicate, Industrial Estate Vidyanagar (P.O), Kasaragode	6
11	„	Marine Ice plant, Hosdurg beach,Kanhangad, Kasaragode	5
12	„	National Ice plant, Kovval,Cheruvathoor(P.O),Kasaragode	5
13	„	Supernova Electro Chemicals, Kalyan Road Junction,Bella(P.O), Kasaragode.	8
14	„	Arundathi Chemicals& Fertilizers (Pvt.)Ltd, Mavungal,AnandasramP.O), Kanhangad,Kasaragode.	9
15	„	Sneha Ganga Ice Plant & Cold Storage, Kunjathoor(P.O), Manjeswar, Kasaragode	5
Sl No	Industrial Category	No. of Units (Details ,Location ,Address)	Total Work Force
16		Quality Ice Factory, ThaikkadppuramNeeleswaram (P.O), Kasaragode.	5
17	„	Sreeganesh Enterprises Ice & cold storage, Kunjathoor (P.O), Manjeswar,Kasaragode.	5

DISTRICT DISASTER MANAGEMENT PLAN – KASARGOD 2015

18	„	Brothers Ice & Cold storage, Neeleswaram (P.O), Kasaragode.	5
19	„	AVA Ice Plant, Cherangal Beach, Kasaragode.	5
20	„	Sunshine Industries Vidya Nagar (P.O), Kasaragode.	6
21	”	Cheruvathoor Ice & Cold storage, Kadankode, Thuruthi (P.O), Cheruvathoor, Kasaragode.	5
22	„	Malsyafed Ice Plant, Kasaba Beach, Kasaragode.(P.O), Kasaragod.	9
23	”	Vattukalam Chemical Industries, Kinfra Park, Seethangoli, Maipady (P.O), Kasaragod-671124	8
V	Engineering and Allied based		
1		Gajanana Engg. Industrials Syndicate Bank corner, Hosdurg, Kanhangad. Kasaragod-671315	20
2		Sree Ganesh Industries, Nr.Sathya Sai Mandir, Hosdurg, Kanhangad, Kasaragod-671315	49
3		K.S.R.T.C. Guaraage Kasaragod-671121	100
4		Indus Motor Company (Pvt).Ltd, Hosdurg, Kanhangad, Kasaragod.-671315	20
5		Ganesh Enterprises, Nr.Sathysaibaba Mandir, Hosdurg, Kanhangad, KSD	50
6		Sakthi Auto Mobiles, M.G. Road, Anangoor, Kasaragod	15
7		Steelage Near Rly. Gate, Padannakad (P.O), Kasaragod-671328	20
8		Ace Motors Pvt.Ltd, Arangadi.(P.O), Kanhangad South, Kasaragod	20
9		Sunferomelt Pvt. Ltd. Battipadavu, Kadambar (P.O), Manjeswar, Kasaragod.-671323.	50
10		Indus Motor Co. Pvt. Ltd Near Iqbal H.S, North Kottassery, Ajanur Village, Kanhangad, Kasargod	16
11	Engineering and Allied based	Pace Motors, KMC 1/168A, Adkathbayal, Kasaragod. 671121.	15
12		PSN Automotive Marketting (P) Ltd XII/177, Arangadi (P.O), N.H.Road, Kanjangad South,, Kasaragod.	20
13		K.V.R.Car, Anangoor, Vidyanagar(P.O), Kasaragod.	19

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14		M/S K.V.R Dream Vehicles, Panalam,Nayanarmoola,Kasaragod-671123	50
15		German Motors, XV/89 B4C,Citizen Nagar,Chengala(P.O),Kasaragod-671451	20
16		K.V.R.Cars, Mailatty(P.O),Uduma(Via),Kasaragod	34
17		K.V.R.Cars, NH.17 Bypass,Arangady,Kanhangad-671315	18
18		Apco Vehicles (India) Pvt Ltd., Indira Nagar,Chengala(P.O),Kasaragod-671541	19
19		Signature Motors Kasaragod (P) Ltd., Sa – Adiya Centre Building, B.C.Road, Vidyanagar,Kasaragod,671123	19
20		Popular Vehicles& Service Ltd, Mundankulam,Chemnad(P.O),Kasaragod-671317	19
21		Tata Tyre Works, Kottachery, Kanhangad, Kasaragode(Dt.).	9
22	„	Laksmi Tyres, M.I.E KalikkadavuPilikkode(P.O), Kasaragode	9
23	„	Goodluck Tyres, Nullippadi, Vidyanagar (P.O), Kasaragode	9
24	„	Swami Tyre Works, M.I.E Vidyanagar (P.O), Kasaragode	7
25	„	Karavally Tyre Rethreading Works, Hosangadi,Manjeswar(P.O), Kasaragode	5
Sl No	Industrial Category	No. of Units (Details ,Location ,Address)	Total Work Force
26		Sree Manjunatha Tyres, B-12 SIDCOIndustrial EstateVidyanagar (P.O), Kasaragode	5
27	„	Expert Tyres, Mavunkal,Anandasram(P.O), Kanhangad,Kasaragod671531	5
28	„	Josh Tyres, Kuttamath,Cheruvathoor(P.O),Kasaragode(Dt.)	5
29	„	Swami Tyres& Cold Process, M.I.E ,Vidyanagar (P.O), Kasaragode	5
30	„	Maheswara Tyres Anandasram (P.O),Kanhangad ,Kasaragode	5
31	„	Sandeep Tyres, Mavungal(P.O), Kanhangad,Kasaragode	5
32	„	Modern Tyre Rethreading Works, Puthariyadukkam,Near Block Office, Neeleswaram (P.O) Kasaragod. -671314	3
33	„	Super Electrodes, Kinfra Park, Seethangoli, Maipady(P.O),Kasaragod-124	8
34	„	Co.Operative Tyre Resole, Industrial Estate,Vidyanagar,Kasaragod-671121	9

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VI	Building Material Based		
1		The Baliapattam TileWorks Ltd. V th Factory,Nileswaram, Kasdaragod-671314	100
2		Ashraf Tile and Clay Works Vidya Nagar (P.O),Nayanmarmoola, Kasaragod	50
3		Salih Granites (Pvt.) Ltd, Kottapara , Pullur(P.O),Kasaragod.	12
4		P.S.J Constructions Choyankode.(P.O),Chayyoth,Nileswar, KSD	20
5		P.S.J Constructions Choyankode.(P.O),Chayyoth,Nileswar, KSD	20
6		Kappil Metals, Kallanthol,Pullur.(P.O),Kasaragod-671531	20
7		Mantech Pavers, Plot No77&80,Kinfra Park, Seethangoli,Maippady. P.O ,KSD	20
8		M/S Micro Tech, Kinfra Park,Maipady(P.O),Kasaragod-671124	23
9		Tulunad Industrials, Kurudappadavu,Paivelike Village&Panchayath, Kasaragod,671322	3
10		M/S Viswas Stone Crusher, Olayambadi,odamattu,Kuttur,Kannur-670306	4
11	„	Padanna Stone Crusher, Ganesh Mukku,Kalikkadavu,Padanna,Po- Ksd.	9
12	„	Thousafi Granite Industries, Nellikkatta,Nekreje.Po,Kasaragod.	7
13	„	Mubeena Stone Crusher Industries, Po. Mavichery, Cheriyoor, Poovam, Kannur.Dt.	8
14	„	Star Metal Industries, Neerchal,Kasaragod. Dist.	5
15	„	Royalgranites, Palathadam,Puthariyadukkam. Post, Nileswaram,Kasaragod.	6
16	„	Saji Kavalam, Mirmare’ barnassery.Post,Kannur.	9
17	„	Badariya Metalling, Ethithode,Edaneer Post,Kasaragod .Dist.	5
18	„	Omega Stone Crusher P.O , Perkkalaianandashramam,Kasaragod,	9
19	„	B.S.A Granite Industries, Choyyancode,Chayyoth. Post,Nileswaram.	7
20	„	Royal Grinites, Perladukka,Kolathur. Post,Kasaragod	5
21	„	Mullachery Metal Industries,7 th Mile, Eriya –Post.,Anandasramaum,Ksrd	5
22	„	Sree Siva Granites, Koliyar,Attenganam. Po,Kanhangad,Kasaragod	7
23	„	Mahadev Metals Muthappanmalabalal-Post,Kasargod-Dt	7
24	„	Birikkulam Metal Industries Birikkulam-Post,Kinanoor,Parappa,Kasargod	5
25	„	M.T.C.Stonecrusher&Hollowbricks Bevinjathekkil-Post,Kasarg	5

DISTRICT DISASTER MANAGEMENT PLAN – KASARGOD 2015

26	„	K.C.Granite Industries Thadathil,Haripuram,Anandasramam, Kanhangad, Kasargod	9
27	„	Berka Stone Crusher Pallikara, Perla-Post,Kasargod	4
28	„	Fathima Construction Industrial Enterprises 7 th Mile,Eriya,Kanhangad	4
VII	Electrical Based		
1		Bhel Electrical Machines Ltd., Badradka(P.O), Kasaragod-671124	300
2		Kasaragod Power Corporation Pvt. Ltd., Mailatty(P.O), Kasaragod-671319	25
VIII	Electronic Based		
1		Hindustan Areonautics Ltd., Strategic Electronic Production Facility,Kinfra Samall Industrial Part,Seethangoli,Maippady(P.O)Kasaragod-671124	73
2		Bescot ,Achikanam (P.O), Madikkai,Kasaragod-671531	50
IX	Miscellaneous		
1		Elegant Boards & Plywoods Kurumathur.(P.O), Pokkundu, Taliparamba, Kannur-142	26
2		Northshore Foods Pvt. Ltd Kunjathur.(P.O),Manjeswar, Kasaragod-671323	20
3		Al-Manhal Enterprises, Kallanthol,Pullur(P.O),Anandasramam(Via),Kasaragod.	19
4		Orange Matress Co. Ullody,(P.O)Kolangana,Kasaragod.	23
5		M/S A.R.Associates, Kaverikkana,Seethangoli,Edanadu(P.O), Kasaragod-321	11
6		Central Biofuel Briquettes, Kinfra park,Seethangoli,Maipady(P.O),Kasaragod- 671124	25
7		K.Subraya Anantha Kamath &Sons SAK Road,Adkkathbayal,Kasaragode.	9
8		Pragathi Polymers, Kinfra Park, Seethangoli, Maipady (P.O), Kasaragod.	5

DISTRICT DISASTER MANAGEMENT PLAN – KASARGOD 2015

ANNEXURE 9

COMMUNICATION

BSNL OFFICES (Address, Contact Details)	Telephone Exchanges (Address, Contact Details)	Officials (Phone Number, Email)
	Manjeshwar 04998-272200	Muralidharan Nambiar 9446350299
	Kunjathur 04998-278200	detupl@bsnlkannur.in
	Vorkady 04998-202000	P.SreehariBhat – 9447755433
Diisional Engineer(NOW)BSNL	Miyapadavy 04998-252200	sdeupl@bsnlkannur.in
Telephone Exchange, 2nd Floor,	Perdala 04998-284000	A.S.Nandakumar – 9447960500
Uppala.	Perla 04998-225000	sdotmjr@bsnlkannur.in
	Vaninagar 04998-266400	
	Kumbala 04998-213000	
	Kattathadka 04998-245000	
Deputy General Manager(NOW)		
Telephone Bhabvana, 2nd Floor,		
Kasaragod - 671121	Kasaragod telephone Bhavan 04994-230000	K.L.Shivanna 9446451099
Telephone No. 04994-223500		klshivanna@gmail.com
		M.H.Prakash, DE Phones, Kasaragod 9446056786
		depksz@bsnlkannur.in
		P.Padmanabha Bhat,DE(CS) Kasaragod 9446380280
		deocbkszbbsnlkannur.in
		Praveenkumar, SDOP, Kasaragod 9447035850 sdopksz@bsnlkannur.in
	Chengala 04994-280000	K.K.Surendran, SDE(Gr.) Chengala 9447179454
	Muliyar 04994-250000	sdecng@bsnlkannur.in

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	Maipady 04994-240298	K.G.Anilkumar, SDE(Gr) Mulleria 9446011066
	Urdoor 04994-270000	S.Doomanna, SDE(Gr) Kalnad 9446330455
	Delampady 04994-265000	sdekld@bsnlkannur.in
	Mulleria 04994-260000	
	Nekraj 04994-285000	
	Kalnad 04994-237000	
	Bedadka 04994-210000	
	Bandadka 04994-200000	
	Kuttikole 04994-205000	
Divisional Engineer(NOW) BSNL, Telephone Exchange, 2nd Floor, Kanhangad, Telephone No.0467- 2204399	Kanhangad 0467-2204000	A.Sudhakara, Divisional Engineer, 9446549442
	Belikoth 0467-2266000	detkng@bsnlkannur.in
	Achikanam 0467-2240500	P.Vishwambaran, SDE(Extl) Kanhangad
	Periye 0467-2234000	9446058777 sdeextlkng@bsnlkannur.in
	Ambalahara 0467-2243000	P.P.Surendran, SDE(Intl) Kanhangad
	Uduma 0467-2236200	sdeintlkg@bsnlkannur.in 9449446538789
	Pallikkare 0467-2272000	C.Omana, SDE(Gr.) Uduma
		9447005555 sdeextludm@bsnlkannur.in
Divisional Engineer(NOW) BSNL, Telephone Exchange, 2nd Floor, Nelishwar, Telephone No.0467- 2281888	Nelishwar 0467-2282000	P.P.Kunhappan, Divisional Eigneer, 9447706099
	Thaikadapuram 0467-2287000	detnls@bsnlkannur.in
	Beemanadi 0467-2241000	C.Krishna Naik, SDE(CML) Nelishwar 9446535899
	Puthukunnu 0467-2235200	sdecml@bsnlkannur.in
	Maloth 0467-2247200	S.M.Sambu, SDE*(OCB) Nelishwar 9446567750
	Balal 0467-2242200	sdeocbns@bsnlkannur.in
	Konnakkad 0467-2249100	O.K.Raveendran, SDE(Gr.)Beenanady 9447068300
	Parappa 0467-2254200	K.V.Pavithran, SDE(Gr) Cheemeni 9446548890
	Kalichanadukam - 0467-2256200	sdecmi@bsnlkannur.in
	Attenganam 0467-2246300	M.Lakshmanan – 9446366399
	Rajapuram 0467-2224000	sdecuv@bsnlkannur.in
	Panathady 0467-2228200	
	Panathaur 0467-2227200	

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	Chervathur 0467-2260000	
	Kayyur 0467-2230000	
	Padne 0467-2276000	
	Trikaripur 0467-2210000	
	Valiaparamba 0467-2258000	
	Udumbunthala 0467-2270000	
	Cheemeni 0467-2250400	
	Perumbata 0467-2252000	
	Chanadukam 0467-2257500	
	Chittarikkal 0467-2221400	
	Kadumeni - 0467-2220200	

ANNEXURE 10

District Disaster Management Plan - Kerala Water Authority PH Division, Kasaragod

Hand pumps – NIL, Ponds – NIL, Tankers - NIL

Sl.No	Name of scheme	Name of Panchayath/ Municipality	Pump house	Taluk	Village	Phone Number
1	RWSS to Kadamcode	Chervathur GP	Kadamcode	Hosdurg	Chervathur	Asst: Engineer,
2	RWSS to Achamthuruthy	Chervathur GP	Kadamcode	Hosdurg	Chervathur	PH Section,
3	RWSS to Kaithakkad	Chervathur GP	Kulangat	Hosdurg	Chervathur	Chervathur
			Kathakkad	Hosdurg	Chervathur	4672260180
4	MWSS to Madikkunnu	Chervathur GP	Madikkunnu	Hosdurg	Chervathur	Mob:9495479781
5	RWSS to Maicha	Chervathur GP	Ramanchira	Hosdurg	Chervathur	- do-
6	MWSS to Mundakandam	Chervathur GP	Kovval	Hosdurg	Chervathur	- do-
7	RWSS to Nileshtar	Nileshtar Municipality	Thervayal	Hosdurg	Nileshtar	- do-

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8	RWSS to Nileshwar. HC	Nileshwar Municipality	Nr Nileshwar Railway stn	Hosdurg	Nileshwar	- do-
9	RWSS to Purathekai	Nileshwar Municipality	Purathekai	Hosdurg	Nileshwar	- do-
10	MWSS to Karuvacherry	Nileshwar Municipality	Karuvachery	Hosdurg	Nileshwar	- do-
11	RWSS to Kariamcode Thottumpuram	Nileshwar Municipality	Kariamcode	Hosdurg	Perol	- do-
			Chemmekkara	Hosdurg	Perol	- do-
12	MWSS to Chathamath	Nileshwar Municipality	Chathamath	Hosdurg	Perol	- do-
13	RWSS to Kayyur	Kayyur Cheemeni GP	Kayyur(Old)	Hosdurg	Kayyur	- do-
			Kayyur (Imp)	Hosdurg	Kayyur	- do-
14	RWSS to Kinanoor Karinthalam	Kinanoor Karinthalam GP	Kumbalappally	Vellarikkun d	Kinanoor	- do-
15	MWSS to Panniyerinhakolly	Kinanoor Karinthalam GP	Panniyerinhakolly	Vellarikkun d	Parappa	- do-
16	MWSS to Parappa	Kinanoor Karinthalam GP	Parappa	Vellarikkun d	Parappa	- do-
17	RWSS to Trikarapur Kadapuram	Valiyaparamba GP	Vadakkumbad	Hosdurg	Valiyaparamba	- do-
			Pandyala	Hosdurg	Valiyaparamba	- do-
18	MWSS to Oriyera	Valiyaparamba GP	Oriyera	Hosdurg	Valiyaparamba	- do-
19	MWSS to Olavara	Trikarapur GP	Olavara	Hosdurg	Trikarapur South	- do-
20	RWSS to Kannankai Edakai	Trikarapur GP	Elambachi(Imp)	Hosdurg	Trikarapur South	- do-
			old	Hosdurg	Trikarapur South	- do-

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21	RWSS to Burma	Trikarapur GP	Beerichery	Hosdurg	Trikarapur North	- do-
22	RWSS to Meeliyat	Trikarapur GP	Ayitty	Hosdurg	Trikarapur North	- do-
23	RWSS to Trikarapur	Trikarapur GP	Thankayam (IMP)	Hosdurg	Trikarapur North	- do-
			Trikarapur Town(old)	Hosdurg	Trikarapur North	- do-
24	RWSS to Madhuramkai	Trikarapur GP	Valvakkad	Hosdurg	Trikarapur South	- do-
25	RWSS to Vayalody	Trikarapur GP	Elambachi	Hosdurg	Trikarapur South	- do-
26	MWSS to Kunuthur	Pilicode GP	Kunuthur(imp)	Hosdurg	Pilicode	- do-
			Kunathur(old)	Hosdurg	Pilicode	- do-
27	MWSS to Matalayi	Pilicode GP	Matalayi	Hosdurg	Pilicode	- do-
28	MWSS to Mouveni	West Eleri GP	Mouveni	Hosdurg	Bheemanady	- do-
29	WSS to west Eleri	West Eleri GP	Mangod	Hosdurg	Bheemanady	- do-
			TP	Hosdurg	Bheemanady	- do-
	RWSS to Kanhangad	Kanhangad Municipality	Kanhangad(2)	Hosdurg	Kanhangad	Asst: Engineer,
			Melangot		Balla	PH Section,
			Mukkund		Ambalathara	Kanhangad
31	RWSS to Ajanur	Ajanur GP	Athinhal	Hosdurg	Ajanur	4672218180
32	TWSS to Udayankunnu	Ajanur GP	Udayankunnu	Hosdurg	Ajanur	Mob:9495479781
33	TWSS to Veleswaram	Uduma GP	Veleswaram	Hosdurg	Ajanur	- do-
34	RWSS to Madikai	Madikai GP	Manakkadav	Hosdurg	Ambalathara	- do-
35	RWSS to Gandhipuram	Panathady GP	Chiramkadav	Hosdurg	Panathur	- do-
36	RWSS to Panathady	Kallar GP	Kottody	Hosdurg	Kallar	- do-
37	BRDC WSS	Uduma/Pallikkara	Kayakkunnu	Hosdurg	Panayal	- do-

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		/Ajanur				
38	MWSS to Melbara	Uduma GP	Melbara	Hosdurg	Bare	- do-
39	TWSS to Velutholy	Pallikkara GP	Velutholi	Hosdurg	Panayal	- do-
40	Kasaragod WSS	Kasaragod Municipality	Kasaragod	Kasaragod	Kasaragod	Asst: Engineer, WSP section Kasaragod - 8547638252
41	RWSS to Enmakaje	Enmakaje GP	Adkasthala	Manjeswer	Enmakaje	Asst: Engineer, WSP section Bovikanam - 9495346299
42	ARWSS to Badiadka	Badiadka GP	Thalampady	Manjeswer	Nekraje	Asst: Engineer, PH Section Kumbbla- 9495346299
43	ARWSS to Uppala	Mangalpady GP	Kodangai	Kasaragod	Kubanoor	Asst: Engineer, PH Section Kumbbla- 9495346299

ANNEXURE 11**GROUND WATER DEPARTMENT KASARAGOD DISTRICT****Details of ground water extraction and potential zones**

SI.No	Block	No. of Open wells**
1	Manjeswar	15324
2	Kasaragod	15342
3	Karaduka	15567
4	Kanhangad	9880
5	Parappa	15465
6	Nileswaram	9786

*Data of bore wells are not available with this department.

** Based on the report of Major Irrigation Department

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DETAILS OF OBSERVATION WELLS

Tahsil/Taluk No.	Village Type	Well No.	Latitude	Longitude	Toposheet	Well	Geology	Basin
Kasaragod	Kalathur	PZKGD251	12°37'20"	74°58'40"	48L/14	Bore Well	Charnockite	West Coast
Minor Rivers								
Hosdurg	Balal	KSOW19A	12°22'25"	75°13'52"	48P/03	Dug Well	Laterite	West Coast
Minor Rivers								
Ajanoor	195	12°20'15"	75°06'20"	48P/03	Dug Well	Laterite	West Coast	
Minor Rivers								
Ajanoor	PZKGD258	12°20'22"	75°06'40"	48P/07	Bore Well	Laterite	West Coast	
Minor Rivers								
Balal	KSOW-19	12°22'16"	75°13'57"	48P/03	Dug Well	Laterite	West Coast	
Minor Rivers								
Beemanady	PZKGD241	12°19'10"	75°17'18"	48P/07	Bore Well	Charnockite	West Coast	
Minor Rivers								
Kallar	PZKGD253	12°26'00"	75°16'15"	48P/07	Bore Well	Charnockite	West Coast	
Minor Rivers								
Kanhangad	216	12°17'30"	75°06'12"	48P/03	Dug Well	Sedimentary	West Coast	
Minor Rivers								
Kanhangad	KSOW-15	12°17'38"	75°06'12"	48P/03	Dug Well	Alluvium	West Coast	
Minor Rivers								
Kodom	PZKGD239	12°23'56"	75°12'21"	48P/03	Bore Well	Charnockite	West Coast	
Minor Rivers								
Maloth	KSOW-20	12°22'10"	75°19'50"	48P/07	Dug Well	Charnockite	West Coast	
Minor Rivers								

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Maloth	KSOW-21	12°22'00"	75°22'20"	48P/07	Dug Well	Charnockite	West Coast	
Minor Rivers								
Hosdurg	Pallikkara	193	12°24'00"	75°01'54"	48P/03	Dug Well	Laterite	West Coast
Minor Rivers								
Panathady	KSOW-17	12°27'17"	75°12'42"	48P/07	Dug Well	Laterite	West Coast	
Minor Rivers								
Panathur	KSOW-18	12°27'25"	75°21'19"	48P/07	Dug Well	Laterite	West Coast	
Minor Rivers								
Panayal	PZKGD252	12°24'50"	75°03'20"	48P/03	Bore Well	Gneiss	West Coast	
Minor Rivers								
Udma	194	12°26'25"	75°01'35"	48P/03	Dug Well	Laterite	West Coast	
Minor Rivers								
Periya	199	12°24'00"	75°06'00"	48P/03	Dug Well	Laterite	West Coast	
Minor Rivers								
Balal	PZKGD240	12°23'25"	75°16'47"	48P/07	Bore Well	Charnockite	West Coast	
Minor Rivers								
Beemanady	198	12°19'10"	75°17'15"	48P/07	Dug Well	Laterite	West Coast	
Minor Rivers								
Cheemeni	192	12°14'15"	75°14'00"	48P/04	Dug Well	Laterite	West Coast	
Minor Rivers								
Cheemeni	KSOW-14	12°15'04"	75°16'00"	48P/07	Dug Well	Laterite	West Coast	
Minor Rivers								
Cheemeni	PZKGD238	12°14'05"	75°13'05"	48P/04	Bore Well	Laterite	West Coast	
Minor Rivers								
Cheemeni	PZKGD256	12°15'10"	75°15'10"	48P/07	Bore Well	Charnockite	West Coast	
Minor Rivers								
Hosdurg	Cheruvathur	191	12°12'45"	75°09'45"	48P/04	Dug Well	Sedimentary	West Coast
Minor Rivers								

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Chittarikkal	KSOW-22	12°19'35"	75°21'32"	48P/07	Dug Well	Charnockite	West Coast	
Minor Rivers								
Choyangode	218	12°17'00"	75°12'10"	48P/03	Dug Well	Laterite	West Coast	
Minor Rivers								
Kinanoor	KSOW-24	12°17'10"	75°11'30"	48P/03	Dug Well	Laterite	West Coast	
Minor Rivers								
Nileshwar	217	12°16'00"	75°09'35"	48P/03	Dug Well	Laterite	West Coast	
Minor Rivers								
Nileshwar	KSOW-12	12°14'54"	75°07'50"	48P/04	Dug Well	Alluvium	West Coast	
Minor Rivers								
Palaavayal	KSOW-23	12°17'40"	75°20'55"	48P/07	Dug Well	Laterite	West Coast	
Minor Rivers								
Perole	PZKGD255	12°15'10"	75°09'00"	48P/03	Bore Well	Charnockite	West Coast	
Minor Rivers								
Trikaripur	KSOW-13	12°08'30"	75°10'54"	48P/04	Dug Well	Alluvium	West Coast	
Minor Rivers								
Balal	197	12°23'15"	75°17'10"	48P/07	Dug Well	Laterite	West Coast	
Minor Rivers								
Belur	196	12°23'20"	75°11'50"	48P/03	Dug Well	Laterite	West Coast	
Minor Rivers								
Panathady	215	12°26'30"	75°16'20"	48P/07	Dug Well	Laterite	West Coast	
Hosdurg	Panathady	KSOW-16	12°25'15"	75°14'47"	48P/03	Dug Well	Charnockite	West Coast
Minor Rivers								
Kasaragod	Adhur	202	12°33'05"	75°10'00"	48P/02	Dug Well	Laterite	West Coast
Minor Rivers								
Bandadka	200	12°29'55"	75°16'10"	48P/07	Dug Well	Laterite	West Coast	
Minor Rivers								

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Bandadka	PZKGD242	12°29'55"	75°16'10"	48P/07	Bore Well	Charnockite	West Coast	
Minor Rivers								
Bedadka	214	12°27'37"	75°09'08"	48P/03	Dug Well	Laterite	West Coast	
Minor Rivers								
Chengala	201	12°30'20"	75°03'10"	48P/02	Dug Well	Laterite	West Coast	
Minor Rivers								
Chengala	KSOW-25	12°31'21"	75°00'48"	48P/02	Dug Well	Laterite	West Coast	
Minor Rivers								
Delampady	213	12°34'10"	75°17'05"	48P/06	Dug Well	Laterite	West Coast	
Minor Rivers								
Delampady	KSOW-07	12°34'12"	75°17'00"	48P/06	Dug Well	Laterite	West Coast	
Minor Rivers								
Karadka	KSOW-06	12°33'35"	75°12'03"	48P/02	Dug Well	Laterite	West Coast	
Minor Rivers								
Karadka	PZKGD243	12°32'49"	75°10'00"	48P/02	Bore Well	Charnockite	West Coast	
Minor Rivers								
Kasaragod	KSOW-01	12°30'16"	74°59'46"	48L/14	Dug Well	Laterite	West Coast	
Minor Rivers								
Kasaragod	Kolathur	KSOW-10	12°27'20"	75°08'27"	48P/03	Dug Well	Laterite	West Coast
Minor Rivers								
Kumbadaje	211	12°34'12"	75°06'45"	48P/02	Dug Well	Laterite	West Coast	
Minor Rivers								
Kuttikole	KSOW-11	12°28'36"	75°12'36"	48P/03	Dug Well	Laterite	West Coast	
Minor Rivers								
Kuttikole	PZKGD257	12°29'50"	75°11'15"	48P/03	Bore Well	Hornblend Schist	West Coast	
Minor Rivers								

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Muliyar	KSOW-08	12°30'50"	75°07'27"	48P/02	Dug Well	Laterite	West Coast	
Minor Rivers								
Pady	PZKGD248	12°32'50"	75°04'15"	48P/02	Bore Well	Charnockite	West Coast	
Minor Rivers								
Thekkil	KSOW-09	12°28'48"	75°03'27"	48P/03	Dug Well	Laterite	West Coast	
Minor Rivers								
Badiyadka	203	12°35'15"	75°04'25"	48P/02	Dug Well	Laterite	West Coast	
Minor Rivers								
Badiyadka	PZKGD244	12°35'00"	75°04'34"	48P/02	Bore Well	Charnockite	West Coast	
Minor Rivers								
Bayar	210	12°41'55"	75°00'50"	48P/02	Dug Well	Laterite	West Coast	
Minor Rivers								
Bayar	PZKGD249	12°41'55"	75°00'45"	48P/02	Bore Well	Charnockite	West Coast	
Minor Rivers								
Bela	206	12°35'05"	75°01'50"	48P/02	Dug Well	Laterite	West Coast	
Minor Rivers								
Kasaragod	Enmakaje	207	12°38'50"	75°06'32"	48P/02	Dug Well	Laterite	West Coast
Minor Rivers								
Enmakaje	PZKGD245	12°38'50"	75°06'30"	48P/02	Bore Well	Charnockite	West Coast	
Minor Rivers								
Enmakaje	PZKGD247	12°37'38"	75°05'45"	48P/02	Bore Well	Charnockite	West Coast	
Minor Rivers								
Ichilangod	PZKGD254	12°39'10"	74°56'50"	48L/14	Bore Well	Gneiss	West Coast	
Minor Rivers								
Koipady	KSOW-02	12°35'36"	74°56'40"	48L/14	Dug Well	Laterite	West Coast	
Minor Rivers								
Kumbadaje	PZKGD250	12°34'10"	75°06'42"	48P/02	Bore Well	Charnockite	West Coast	
Minor Rivers								

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Kunjathur	209	12°44'00"	74°53'00"	48L/14	Dug Well	Laterite	West Coast	
Minor Rivers								
Kunjathur	KSOW-03	12°44'57"	74°52'50"	48L/14	Dug Well	Laterite	West Coast	
Minor Rivers								
Mangalpady	204	12°39'03"	74°55'25"	48L/14	Dug Well	Laterite	West Coast	
Minor Rivers								
Pady	212	12°32'40"	75°04'30"	48P/02	Dug Well	Laterite	West Coast	
Minor Rivers								
Paivalike	KSOW-04	12°41'01"	74°59'02"	48L/14	Dug Well	Laterite	West Coast	
Minor Rivers								
Permude	KSOW-05	12°39'28"	75°00'52"	48P/02	Dug Well	Laterite	West Coast	
Minor Rivers								
Kasaragod	Uppala	205	12°40'45"	74°54'20"	48L/14	Dug Well	Laterite	West Coast
Minor Rivers								
Vorkady	208	12°45'05"	74°56'00"	48L/14	Dug Well	Laterite	West Coast	
Minor Rivers								
Vorkady	PZKGD246	12°45'55"	74°56'15"	48L/14	Bore Well	Charnockite	West Coast	
Minor Rivers								
Kasaragod	Koipady	KSOW-2A	12°35'38"	74°56'03"	48L/14	Dug Well	Laterite	West Coast

ANNEXURE 12

PUBLIC DISTRIBUTION SHOPS

Name of Taluk	No.of Maveli Stores	No. of Ration shops	No.of Maveli Stores	No of Super Markets	No.of ARD Sabari Stores
Manjeshwar	3	69	0	0	0
Kasaragod	9	105	1	4	3
Hosdurg	11	135	0	6	10
Vellarikundu	6	79	0	1	3
Total	29	388	1	11	16

ANNEXURE 13

IRRIGATION DEPARTMENT-CONTACT DETAILS

Sl.No	Division Name	Address & Phone No.	Details of Officials (Name, Designation, Mobile No., E-mail Address)
1	Irrigation Division, Kasaragod	Executive Engineer, Irrigation Division Kasaragod PH: 04994256180	C.Radhakrishnan Nair, Executive Engineer Irrigation Division Kasaragod. Mobile No.9447005709 radhakrishnanck@gmail.com
2	Irrigation Sub Division, Kasaragod	Assistant Executive Engineer, Irrigation Sub Division Kasaragod PH: 04994 224135	N.T.Gangadharan, Assistant Executive Engineer, Irrigation Sub Division Kasaragod.Mobile No.9447964168
3	Irrigation Sub Division, Kanhangad	Assistant Executive Engineer, Irrigation Sub Division Kanhangad PH: 04672 205737	E.T.Vijayan , Assistant Executive Engineer, Irrigation Sub Division Kanhangad Mobile No. 9495113096
4	Irrigation Section, Kanhangad	Assistant Engineer Irrigation Section, Kanhangad PH: 04672 205737	Madhusoodanan.K, Assistant Engineer , Irrigation Section, Kanhangad Mobile No.9495906745
5	Irrigation ASE Section, Kanhangad	Assistant Engineer Irrigation ASE Section, Kanhangad PH: 04672 205737	Anoop.A, Irrigation ASE Section, Kanhangad Mobile No.9946040577 aanoop123@gmail.com
6	Irrigation section Nileshwar	Assistant Engineer Irrigation section Nileshwar PH: 04672 205737	Ali.A, Assistant Engineer Irrigation Section Nileshwar Mobile No.9447535052
7	Irrigation section Kasaragod	Assistant Engineer Irrigation section Kasaragod PH: 04994 224135	Padmanabha.C.H Assistant Engineer Irrigation Section Kasaragod, Mobile No. 9495864028
8	Irrigation ASE section Kasaragod	Assistant Engineer Irrigation ASE section Kasaragod PH: 04994 224135	Rethnakaran.P, Assistant Engineer Irrigation ASE Section Kasaragod Mobile No. 9446282988 rethnakar778@gmail.com
9	Irrigation section Manjeshwar	Assistant Engineer Irrigation section Manjeshwar PH: 04994 224135	Rethnakaran.P, Assistant Engineer (Additional Charge) Irrigation ASE Section Kasaragod Mobile No. 9446282988 rethnakar778@gmail.com

ANNEXURE 14

MINING & GEOLOGY

	Taluk	Village	Location
Types of rocks	Hosdurg	Periya	Kalichanadukkam
		Kayyur	Nhandadi
		Madikai	Noohi
		Cheemeni	Pettikundu, Cheruvapadi
		Thimiri	Klayikode
	Vellarikund	West Eleri	Chattumala, Cheerkayam
		Bellur	Mukkuzhy, Kalichampara
		Thayannur	Koliyar, Mundiyanam
		Kinanoor	Melacheri
		Kallar	Ooni
		Parappa	Edathode
		Kodoth	Padimaruthu
		Maloth	Nattakkal
	Kasaragod	Bedadka	Kundamkuzhi
	Manjeswar	Bellur	Kaluvaje, Thoompadka
		Vorkadi	Vorkadi
		Puthige	Banari
		Paivalike	Paivalike
Sand Mining	Hosdurg	Pallikere	Chettukundu
		Ajanur	Kolavayal, Kattadi
		Kanhangad	Muriyanavi, Ananthanpalla
		Chithari	Mattummal, Thottiyil
		Udinur	Kodakkad
Laterite Mining	Hosdurg	Kayyur	Nhandadi, Mayyil, Elikode, Paloth
		Kinanoor	Chembrakana, Chamakuzhi, Puliyanagulam
		Madikai	Kuranganadi, Koolom road, Ummichi,
		Klayikode	Parad
		Panayal	Patrachal, Kuttiyadkam, Bangad, Cherkapara, Devanpodichapara, Koottappunna, Thokkanam motta.
		Periya	Nalakra, Ayampara, Patrachal, Pannikunnu, Kattumadam
		Pullur	Thadathil, Chekyarp, Kammadathpara, Palakeel

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		Chithari	Kunnupara, Udayagiri, Velaswaram
		Ambalathara	Karakode, Puliyanadkam, Kuthiramari, Echikanam
	Kasaragod	Delampadi	Parapp, Peranthalapadav
		Bedadka	Pandikad, Kurichinadkam, Ammakode, Beripadavu, Kaidanmoola, Dharmathadka
		Adoor	Devaradka, Pandi, Evanthur, Dasarhmoola, Chandanakad
		Adhur	Minchipadavu, Padiyathadka
		Karadka	Kambola, Nechipadappu, Moodamkulam
		Kayyar	Parambala, Pandiyadka
		Nekraje	Narambadi
		Nettanige	Kolathapara
		Kolathur	Karipadakam, Berikulam
	Vellarikundu	Karindalam	Kakkol, Omancheri, Kayani, Kumbalapalli, Tholeni
		Kodoth	Aladkam
	Manjeswaram	Enmakaje	Bedrampalla, Kuriyandka, Ajiladka, Kana,
		Ednad	Mukharikandam
		Bayar	Bedraipadavu, Kaidanmoola, Dharmathadka
		Kattukukke	Seenthapadavu, Peralthadka
		Kodlamogaru	Borkala
		Kudelmerkala	Chevar, Merkala
		Moodambail	Baliyoor, Jokkalakatte
Type of Soil	Red Soil available in Midland and High land Areas		

ANNEXURE 15

FISHERIES- LIST OF TRAINED PERSONS

Sl. No.	Name and Address	Mobile Number	Remarks
1	Baburaj, Thayampath, S/o P.P.Ambu. Achamthuruth.P.O, Kasargod	9495744388	
2	K.Kunjabdulla, Thaikkadappuram.P.O, Neeleshwram (via), Kasargod	9961659594	
3	Ponkath Manu, S/o M.P.Ambady, Azhithala, Thaikkadappuram, Kasargod	9744910864	Trained

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4	Sudhan.PV, S/o Chirukandan.P, Azhithala, Thaikkadappuram, Kasargod	9605584027	Trained
5	M.K.Sasi, S/o Nallayyan, Makkappu kadappuram.P.O, Ozhunjalavu	9048412008	Trained
6	M.P.Saddiqu, S/o Abdulla, T.T House, Near Boatjatty, Thaikkadappuram	9142834216	Trained
7	K.T.Abdulla, S/o Muhammed. T.C, House, Near Boat Jetty, Thaikkadappuram	9645327305	Trained
8	Babu, S/o Kumarn, Keezhur kadappuram, Chandragiri.P.O	9895815781	Trained
9	Anil, S/o Kumarn, Keezhur kadappuram, Chandragiri.P.O	9895187363	Trained
10	Arif, S/o Ummar, Keezhur Kadappuram	9745217668	Trained
11	Ayyappan, S/o Gopalan, Keezhur kadappuram	9745217668	Trained
12	Padmanabhan, S/of Sankaran, Kasabakadappuram	9995670443	Trained
13	Mahesh, S/o T.Krishnan, Kasabakadappuram	9746056348	Trained
14	Prakasan, S/o Kundaran, Kasabakadappuram	9746924502	Trained
15	Narayanan, S/o, Raman, Kasabakadappuram	9746980228	Trained
16	Ratheesh, S/o Ambady, Kasabakadappuram	9633111839	Trained
17	Farookh, Koippady kadappuram, Kumbala.P.O	9895282860	Trained
18	Latheef, Koippady kadappuram, Kumbala.P.O	9633880225	Trained
19	Asharef, Kosabettukadappuram, Manjeswaram	9895846823	Trained
20	Abdul Kareem, Kosabettukadappuram, Manjeswaram	9895277460	Trained
21	Latheef, Mussolikadappuram, Uppala	9895612780	Trained
22	Hameed, Mussolikadappuram, Uppala	9895191296	Trained
23	Manoj, S/o Sundaran, Batherikkal kadappuram	9605468012	Trained
24	Sanal.B, S/o Kottan, Batherikkal kadappuram	9048655448	Trained
25	Mani, S/o Sheela, Near Poomala Bhagavthi kshetram, Bekkal.P.O	9747753359	Trained

DISTRICT DISASTER MANAGEMENT PLAN – KASARGOD 2015

ANNEXURE 16

AGRICULTURE DEPARTMENT

Sl No	Agriculturer Officers	Contact Details		Officials Name	Designaton	Contact Details
		Phone No.	E mail			
1	Principal Agriculture Office	04994-255346	Paoksd1@gmail.com	Chandra Korembeth	P A O	9446088206
2	Principal Agriculture Office	04994-255346	Paoksd1@gmail.com	S.Sushama	A P A O	9447469578
3	Principal Agriculture Office	04994-255346	Paoksd1@gmail.com	Nicholas Jayachandran	T A	9495997012
4	Principal Agriculture Office	04994-255346	Paoksd1@gmail.com	Muhammed.K.M	D D A (WM)	9895345328
5	Principal Agriculture Office	04994-255346	Paoksd1@gmail.com	Girija.P	D D A (C)	9446946800
6	Principal Agriculture Office	04994-255346	Paoksd1@gmail.com	Santhi.C.U	D D A (YP)	9497644630
7	Principal Agriculture Office	04994-255346	Paoksd1@gmail.com	Shajan Thomas	D D A (E&T)	9447379311
8	Principal Agriculture Office	04994-255346	Paoksd1@gmail.com	Thirumaleswara Bhat	D D A (H)	9496002978
9	Principal Agriculture Office	04994-255346	Paoksd1@gmail.com	Pradeep.P	D D A (NWDpra)	9447638726
10	Principal Agriculture Office	04994-255346	Paoksd1@gmail.com	Nambeesan Vijayeswari	A D A (M)	9447489511
11	ADA Nileshwar	04672-280357	assistandirector@bsnl.in	Sunil Kumar.S	Asst. Director	9447713393

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12	ADA Kanhangad	04672-207355	adakgd@gmail.com	Sajani Mol. K	Asst. Director	9495816332
13	ADA Parappa	04672-254121	adaparappa@gmail.com	Anil Kumar. A.G	Asst. Director	9447454166
14	ADA Kasargod	04994-226108	adaksd@yahoo.com	Krishnaswami.M.V	Asst. Director	9447286893
15	ADA Karadukka	04994-260350	Karadkaada@gmail.com	Palani	Asst. Director	9447053112
16	ADA Manjeshwar	04998-274447	manjeshwara@yahoo.com	Abbokar.D	Asst. Director	9447264566
17	Krishi Bhavan Nileshwar	04672-280517	Krishibhavan_nls@bsnl.in	Arjitha.P.V	Agri. Officer	9496320007
18	KB Kayyur, Cheemeni	04672-251301	kbcheemeni@gmail.com	Susha.B	Agri. Officer	9496261831
19	kB Cheruvathur	04672-263434	kbcheruvathur@gmail.com	Kunhikrishnan.B	Agri. Officer	9446087888
20	KB Padne	04672-213805	Kbpadne@gmail.com	Reshma.K.P	Agri. Officer	9495768847
21	KB Pilicode	04672-260298	kbpilicode@gmail.com	Jaleshan.P.V	Agri. Officer	8547236533
22	KB Valiyaparamba	04672-258600	kbvaliyaparamba@gmail.com	Aravindan Kottarathil	Agri. Officer	9400550965
23	kB Trikkaripur	04672-214230	kbtrikaripur@gmail.com	Sheena.K.V	Agri. Officer	9562922641
24	kB Uduma	04672-237427	krishibhavanudma@gmail.com	Jyothikumar.K.N	Agri. Officer	9496424590
25	KB Pallikkere	04672-227124	kbpallikkere@gmail.com	Venugopalan.K	Agri. Officer	9495431822
26	KB Ajanur	04672-268900	krishibhavanajanur@gmail.com	Susan Thomas	Agri. Officer	9446182495
27	KB Pullur Periya	04672-233010	kbpullurperiya@gmail.com	Pramod Kumar. C	Agri. Officer	9447237617
28	KB Madikai	04672-240644	madikaikb@gmail.com	Salahudheen. A	Agri. Officer	9496271129
29	KB Kanhangad	04672-202877	kbkhdagri@gmail.com	Premalatha.M.P	Agri. Officer	9249987840
30	KB Balal	04672-242551	krishibhavanbalal@gmail.com	Athul.B. Manapadam	Agri. Officer	9656743671
31	KB Kodom Belur	04672-346100	kbkbelur@gmail.com	Vishnu.S.P	Agri. Officer	9744444279
32	KB Panathady	04672-227010	kbpanathadi@yahoo.com	Ranjith Kumar	Agri. Officer	9497101429
33	KB Kallar	04672-224766	kallarkrishibhavan@gmail.com	Vishnu.S.P (i/c)	Agri. Officer	9744444279
34	KB Kinanoor, Karindalam	04672-259297	krishibhavankkqp@mail.com	Arjitha.P.V (i/c)	Agri. Officer	9496320007

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35	KB West Eleri	04672-245599	kbwesteleri@gmail.com	Suma.D.L	Agri. Officer	9446677058
36	KB East Eleri	04672-222872	kbeadteleri@gmail.com	Suma.D.L (i/c)	Agri. Officer	9446677058
37	KB Madhur	04994-231288	madhurkrishibhavan@gmail.com	Anitha.K.Menon	Agri. Officer	9946208848
38	KB Mogralputhur	04994-232006	kbmogralputhur@gmail.com	Narasimhalu	Agri. Officer	9846979348
39	KB Chengala	04994-280065	aokbchengala@gmail.com	Narasimhalu (i/c)	Agri. Officer	9846979348
40	KB Kasargod	04994-230560	afokbksd@gmail.com	Dineshan	Agri. Officer	9495027522
41	KB Chemnad	04994-237557	kbchemnad@gmail.com	Anitha.K.Menon (i/c)	Agri. Officer	9946208848
42	KB Kumbala	04998-216812	aokbkumbala@gmail.com	Ananda.K	Agri. Officer	9447490195
43	KB Badiadka	04998-286696	aobadiadka@gmail.com	Bindu.George	Agri. Officer	9447725293
44	KB Muliyar	04994-252649	muliyardkrishibhavan@gmail.com	Sheena	Agri. Officer	9447350432
45	KB Karadka	04994-260356	krishibhavankaradka@gmail.com	Bindu.P	Agri. Officer	9645444378
46	KB Delampady	04994-270095	delampadykbbk@gmail.com	Ragavendra.P (i/c)	Agri. Officer	9445606709
47	KB Badiadka	04994-210201	aokbbadadka@gmail.com	Shijo.K.A	Agri. Officer	9497515414
48	KB Kuttikkol	04994-205353	kuttikolkbk@gmail.com	Shijo.K.A (i/c)	Agri. Officer	9497515414
49	KB Kumbadaje	04998-260009	krishibhavankumbadaje@gmail.com	Ragavendra.P	Agri. Officer	9446066709
50	KB Bellur	04998-266022	krishibhavanbellur@yahoo.com	Bindu.P (i/c)	Agri. Officer	9645444378
51	KB Vorkady	04998-202321	Vorkadykrishibhavan@yahoo.com	Shamsudheen.U	Agri. Officer	9446594422
52	KB Manjeshwar	04998-273321	manjeshwarkb@yahoo.com	Ambujakshan	Agri. Officer	9947634403
53	KB Meenja	04998-252321	meenjakb@yahoo.com	Shamsudheen.U (i/c)	Agri. Officer	9446594422
54	KB Mangalpady	04998-240049	aokbmangalpady@yahoo.com	Ambujakshan (i/c)	Agri. Officer	9947634403
55	KB Paivalike	04998-205175	paivalikekrishibhavan@yahoo.com	Devarajan	Agri. Officer	9496106191
56	KB Puthige	04998-245210	puthigekrishibhavan@yahoo.com	Sugumaran Nair. A	Agri. Officer	9446491975
57	KB Enmakaje	04998-225231	krishibhavanmakaje@yahoo.in	Meera.N	Agri. Officer	9447089766

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58	District Soil Testing Lab	04994-227428	dstlksd@gmail.com	Murugan.V	Asst. soil Chemist	9048004394
59	SSF Kasargod	04994-230510	stateseedfarmkasrgod@yahoo.com	Saraswathi	Agri. Officer	9495679058
60	SSF Pullur	04672-268808	ssfpullur@gmail.com	Jayadev.T.P	Agri. Officer	9447835375
61	CDO Kasargod	04994-262272	cashewdevelopmentofficer@gmail.com	Antony.K.George	C D O	9446862625
62	CPO Adhur	04994-262272	cashewdevelopmentofficer@gmail.com	Sainudheen.K		9447801523
63	AEE (Agri.) Office	04994-225570	aeksd@gmail.com	Kabeer	AEE (Agri.)	9447742096
64	Coconut Procurement			Noorudheen		9447089569

REPORT ON CROP LOSS DUE TO SOUTH WEST MONSOON 2013

Date of Report 02/09/2013

Name of the District Kasargod

Date of Occurrence

1. Name of Taluk

2. Name of incident

Natural calamity

3. Name of affected village

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		On 02.09.2013		Prog. Total						
4	Population Affected	Nil								
5	No. of Farmers affected (Nos)	Nil		2902						
6	No of Families affected	Nil		3314						
7	Cropped area affected (ha)	Nil		583						
8	Coastal area affected (ha)	Nil		43 Ha						
9	No. of persons injured	Nil								
10	Loss more than 50%	Nil								
11	Value of crop loss	0	30430780							
Sl	Crop losses	No. of crops damaged			Area affected in Ha			Estimated loss		
No	Name of crop	Upto 01/09/2013	Today	Prog. Total	Upto 01/09/2013	Today	Prog. Total	Upto 01/09/2013	Today	Prog. Total
1	Arecanut (B)	18897	0	18897	71.6	0	71.6	11568200	0	11568200
2	Arecanut (NB)	430	0	430	0	0	0	258000	0	258000
3	Banana (B)	27784	0	27784	110.6	0	110.6	5779580	0	5779580
4	Banana (NB)	1111	0	1111	3.9	0	3.9	116100	0	116100
5	Cashew	37	0	37	3	0	3	57200	0	57200

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	(B)									
6	Cashew (NB)	0	0	0	0	0	0		0	
7	Coconut (B)	1778	0	1778	27.125	0	27.125	3346000	0	3346000
8	Coconut (NB)	90	0	90	0.5	0	0.5	90000	0	90000
9	Pulses	0	0	0	0	0	0		0	
10	Paddy (Ha)	140	0	140	140	0	140	2560000	0	2560000
11	Pepper	712	0	712	7.84	0	7.84	92400	0	92400
12	Rubber (T)	3678	0	3678	12.24	0	12.24	6373500	0	6373500
13	Rubber (NT)	1219	0	1219	3	0	3	189800	0	189800
14	Tobacco									
15	Vegetable									
16	Sweet potato									
17	Tapioca									
18	Tuber crops									
19	Nut meg (NB)									
	Total	55876	0	55876	379.805	0	379.805	30430780	0	30430780

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ANNEXURE 17

LIST OF COLLEGES

Sl. No.	Type	Arts & Science Colleges	Phone No.	Email id
1	Government	Govinda Pai Memorial Govt. College, Manjeswaram, Kasaragod - 671 323	04998-272670(O), 0499-42255862, 93874 62555	
2		Govt. College Kasaragod. Vidya Nagar P.O, Kasargod 671 123	04994-256027 (O), 9447800441(M)	www.gck.ac.in
3		E.K. Nayanar Memorial Govt. College, Elerithattu. Nileshwar, Kasaragod - 671 314	0467-2241345(O), Fax: 0467-2241345, 9447338121 (M)	eknmgovtcollege@yahoo.com
4	Aided	Nehru Arts & Science College, P.O. Padanekat, Kanhagad, Kasaragod - 671 328	0467-2280335(O), 0467-2284625 (O), Fax : 0467-2280335	principal@nascollege.com
5		Pius X College, Rajapuram, Kanhagad Via., Kasaragod - 671 532	0467-2224377(O), 0467-2224775(P), 0467- 2226755(R), 9048772280	Spius@gmail.com.
6	Unaided	College of Applied Science, P.O. Pettikundu (Cheemeni), Via Cheruvathur, Kasaragod - 671 313		
7		Malabar Islamic Complex- Arts & Science College, Mahinabad, Thekkil, Kasargod - 671 541	04994-284855(O)	
8		Sharaf Arts & Science College, Padanne, Kasaragode - 671 312	0467-2277957(O)	sharafcollege@yahoo.com
9		Sa-A-Diya Arts & Science College, Koliyadukkam, P.O. Kalanad, Kasargod - 671 317	04994-239916 (O), 04998-247023(R)	

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10		S.N.D.P. Yogam Arts & Science College, Near F.C.I, Perole, Nileswar, 671 314, Kasaragode		
11		Dr. Ambedkar Arts & Science College, Sreesailam, Periya P.O., Kasargod-671 316	0467-2419590(O), 0467-2233790 (Fax),	ametrust@sancharnet.in
12		Nalanda College of Arts & Science, P.O. Perala, Kasargod Dist. - 671 552	04998-226350(O)	
13		Peoples Co-operative Arts & Science College-Munnad, P.O. Munnad, Chengala Via, Kasaragod - 671 541	04994-207100 (O), 04994-207102, 9447653021 (M)	
14		Khansa Women's College for Advanced Studies , Milekallu, Kumbala P.O. Kasaragod - 671 321	04998-217961 (O), 9895044297 (M)	khansacollege@yahoo.com
15		College of Applied Science, Manjeswaram, Kumbala P.O., Kasaragod	04998-215615 (O)	
16		Model College, Madikkai, Neeleshwaram, Kasaragod – 671 314	0467-2459420(O), 9446281854 (M)	
17		Trikaripur Arts and Science College, Thankayam, Trikaripur, Kasaragod		
18		Green Woods Arts & SCience College for Women, Palakunnu, Kasaragod		
19		Sanatana Arts and Science College, Velluda, Parakalayi, Kanhangad, Kasaragod		
20		St. Mary's College ,Bela, Kasaragod	9562170885, 8547400000	
21	Dental Colleges Unaided	Century International Institute of- Dental Science and Research Centre, Poinachi,P.O. Thekkil, Kasargod , 671 541	0467-2237600, 2265400(O), 0497-2265498	cetksd2003@yahoo.com.
22	Ayurveda College Unaided	P.N. Panicker Souhruda Ayurveda Medical College, Paraklayi, Kanhangad, Kasaragod - 671531.	0467-2244702 (O) , 9847385544 (M)	

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23	M.B.A Colleges Unaided	People Institute of Management Studies, Munnad, Kasaragod 671541	04994-207400 , 9567268040 (M)	www.malikdeenarmba.com
24	Engineering & Other Subjects Unaided	L.B.S. College of Engineering, P.O Muliyar, Kasaragod-671542	04994-250290 Ext. 220(O), 251800(P) Fax: 04994-250400, 9447154654 (M), Mob. 9447015150	www.lbsce.org, email: principal@lbsce.org
25		Sadguru Swamy Nithyananda Institute of Technology, Kanhangad, Kasaragod – 671315	0467-2200602 (O), Fax : 0467-2200668	Email:ssnitkhd@gmail.com
26		Mar Thoma College of Special Education, Badiadka, Beejanthadka, Perdala (P.O), Kasaragod, 671551	04998-234445 (O), 0471-2117136 (R), 9895251564(M)	marthomasphg@yahoo.co.in
27		North Malabar Institute of Technology, Nelliadukkam, Kanhangad		
28		St. Gregorious College of Engineering, Devalokam, Perla, Kasaragod		
29	Nursing Colleges Unaided	Malik Deenar College of Nursing , Thalangara, Kasargod- 671 321	04994-227766(O), 227078(O). 04994-223761@, 9995892388	intomdch@yahoo.com
30	Oriental Title Colleges	Rahmaniya Arabic College, Rahmaniya Nagar, P.O.Padne, Kasargod - 671 312	0467-2276549 (O), 04931-208116(R), 9495150299(M)	
31		Orphanage Arabic College Kanhangad, Kottachery, P.O.Kanhangad, Kasaragod - 671 315	: 0467-2980221 (O)	oitckngd@gmail.com
32		Sa-Adiya Arabic College, Deli, P.O. Kalanad, Kasaragod - 671 317	0499-4236779 (O), 9447483251 (M)	jsaksd@gmail.com
33		Thanbeehul Islam Women's College, Naimarmoola, Kasaragod 671123	04994 -255613 (O)	

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34	Pharmacy Colleges Unaided	Malik Deenar College of Pharmacy, Seethangoli, Bela P.O.,Kasaragod Dist. 671 321	04998-247600, 04994- 329440 (O), 04994- 221641(R)	malikapharma@yahoo.com.
35		Rajiv Gandhi Institute of Pharmacy, Meeliyat, Trikaripur, Kasaragod	0467-2211988, 2211447, 9495645861 (M)	raminstitute@gmail.com
36	Training Colleges Unaided	Dr. Ambedkar College of Education, Sreesailam, Periye, Periye P.O., Kasaragod, 671316	0467-2419590 (O)	ametrust@gmail.com
37		Zainab Memorial College of Teacher Education, Cherkala North,Chengala (P.O), Kasaragod-671541	04994-284826 (O), 9287210804(M)	zaibedcentre@gmail.com
38		Mahatma College of Education, Pandikot, Nileswar, Kasaragod Dt. , 671314	0467-2284945 (O), 9447953485 (M)	mahatmaniles@rediffmail.com

ANNEXURE 18

ADMINISTRATIVE SUBDIVISIONS IN THE DISTRICT

Sl.No	Village	Taluk
1	Panathady	Vellarikundu
2	Bara	Hosdurg
3	Kallar	Vellarikundu
4	Panayal	Hosdurg
5	Udma	Hosdurg
6	Periye	Hosdurg
7	Pallikere-II	Hosdurg
8	Kodoth	Vellarikundu
9	Balal	Vellarikundu
10	Pullur	Hosdurg
11	Pallikere-I	Hosdurg
12	Belur	Vellarikundu
13	Maloth	Vellarikundu
14	Keekan	Hosdurg
15	Chittari	Hosdurg
16	Parappa	Vellarikundu
17	Westeleri	Vellarikundu
18	Thayannur	Vellarikundu
19	Ajnur	Hosdurg
20	Ambalathara	Hosdurg
21	Palavayal	Vellarikundu
22	Kinanur	Vellarikundu
23	Balla	Hosdurg
24	Chittarikkal	Vellarikundu
25	Beemanadi	Vellarikundu
26	Hosdrug	Hosdurg
27	Karindalam	Vellarikundu
28	Madakai	Hosdurg
29	Kanhangad	Hosdurg
30	Pudukai	Hosdurg
31	Cheemeni-II	Vellarikundu
32	Cheemeni-I	Hosdurg
33	Kayyur	Hosdurg
34	Perol	Hosdurg
35	Nileshwaram	Hosdurg
36	Kilakode	Hosdurg

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37	Timiri	Hosdurg
38	Cheruvathur	Hosdurg
39	Kodakkad	Hosdurg
40	Padne	Hosdurg
41	Pilicode	Hosdurg
42	Maniyat	Hosdurg
43	Udinoor	Hosdurg
44	Trikaripur North	Hosdurg
45	Trikaripur South	Hosdurg
46	Kodlamogaru	Manjeshwaram
47	Vorkady	Manjeshwaram
48	Kunjathur	Manjeshwaram
49	Meenja	Manjeshwaram
50	Hosbettu	Manjeshwaram
51	Paivalike	Manjeshwaram
52	Kadambar	Manjeshwaram
53	Bayar	Manjeshwaram
54	Uppala	Manjeshwaram
55	Enmakaje	Manjeshwaram
56	Padre	Manjeshwaram
57	Kayyar	Manjeshwaram
58	Ichiyangod	Manjeshwaram
59	Badoor	Manjeshwaram
60	Maire	Kasaragod
61	Bombrana	Manjeshwaram
62	Edanad	Manjeshwaram
63	Nettanige	Kasaragod
64	Badiaduka	Kasaragod
65	Koipady	Manjeshwaram
66	Nearchal	Kasaragod
67	Delampady	Kasaragod
68	Kumbadje	Kasaragod
69	Bela	Kasaragod
70	Adhur	Kasaragod
71	Madhur	Kasaragod
72	Pady	Kasaragod
73	Kudlu	Kasaragod
74	Adoor	Kasaragod
75	Chengala	Kasaragod
76	Muliyar	Kasaragod
77	Bandaduka	Kasaragod
78	Talangare	Kasaragod

79	Karivedakam	Kasaragod
80	Kuttikole	Kasaragod
81	Munnad	Kasaragod
82	Thekkil	Kasaragod
83	Kalnad	Kasaragod
84	Bedadka	Kasaragod
85	Kolathur	Kasaragod

ANNEXURE 19

DATABASE OF OCCURRENCE OF LIGHTNING IN THE DISTRICT

Sl.No.	Village	Taluk
1	Vellarika kundu	
2	Nettanega.	Kasaragod
3	Thalakara	Kasaragod
4	Balal	Hosdurg
5	Morathana, Manjeshwar.	Kasaragod
6	Bangalam	
7	Neleswaram	Hosdurg
8	Periya	Hosdurg
9	kanhangad , Pallikkara	Hosdurg
10	Kanhngad,Uduma	Hosdurg
11	Neleswaram	Hosdurg
12	Madikai karivalappu colny:	Hosdurg
13	Kayur paloth, Olakara	Hosdurg
14	Neleswaram	Hosdurg
15	Nileshwar	Hosdurg
16	Nileshwar (Madiki Govt H S S)	Hosdurg
17	Nileshwar, Kozuvalil	Hosdurg
18	Ichlangod	Kasaragod
19	Uppala	Kasaragod
20	Ambalathara	Hosdurg
21	Ambalathara	Hosdurg
22	Balal	Hosdurg
23	Kanhngad,Ajanoor,	Hosdurg
24	Thakumbad, Trikaripur.	Hosdurg
25	Badoor	Kasaragod
26	Kanhngad,Iriyal.	Hosdurg
27	Kanhngad,Pakath, Velutholli.	Hosdurg
28	Badiadka, Ukkinadka	Kasaragod
29	Kundankuzhi	Kasaragod

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30	Meenja	Kasaragod
31	North Trikkaripur	Hosdurg
32	Trikaaripur, Nadakavu	Hosdurg
33	Uduma, Kottaparaiel, Ambangad.	Hosdurg
34	Adoor	Kasaragod
35	Adur, Chenappdi	Kasaragod
36	Kanhngad	Kasaragod
37	Pady	Kasaragod
38	Narkilakadu, Venga (Udayapuram)	
39	Nerchal, Minsenapara.	
40	Padannakade, Karuvlam	
41	Parappa	Hosdurg
42	Adoor	Kasaragod
43	Badiadka , pallathumula.	Kasaragod
44	Chanudaka, vellichamthode.	
45	Ujarulvar	
46	Ajanoor Beach	Hosdurg
47	Ambalathara	Hosdurg
48	Ambalathara	Hosdurg
49	Kanghangad	Hosdurg
50	kanhangad	Hosdurg
51	Kilayyikote	Hosdurg
52	Kodakkad	Hosdurg
53	Nileshwar, Acham Thuruth.	Hosdurg
54	Pelekode	Hosdurg
55	Adoor	Kasaragod
56	Aduru, Pallakode, Chenadi .	Kasaragod
57	Bathiyadukka	Kasaragod
58	Pady	Kasaragod
59	Badiyadukka	Kasargod
60	Manjeshwar	Kasargod
61	Karuvadi, Kaithaprom	Neleswaram
62	Anakode, Mailotumuzhi, Kattakada.	
63	Kavungal, Kanghangad	
64	Madakara, Tiruthil, Menganam	
65	Maniampara, seethagoli.	
66	Karinthalam	Hosdrug
67	Cherkalam.	Hosdurg
68	Chittari	Hosdurg
69	Chittarikal, Munayamkunnu.	Hosdurg
70	Kanhngad , Pannathoor, Pantekal	Hosdurg

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71	Kanhngad (Attenganam Colony)	Hosdurg
72	Nileshwar, Earikulam	Hosdurg
73	Nileshwar, Kannichira	Hosdurg
74	Palavayal	Hosdurg
75	Pallikere	Hosdurg
76	Pallikere	Hosdurg
77	Pallikere	Hosdurg
78	Trikaripur, Madakal.	Hosdurg
79	Panathur	Kasaragod
80	Uppala	Kasaragod
81	Uppala	Kasaragod
82	Padanakadu, Anathan palla.	
83	Pattanakade ,	
84	Ramagiri	
85	Ramagiri, Ravanaeswarm	
86	Velaeswaram (near Ravanaeswaram) Alhakode.	
87	Badoor	Kasaragod
88	Ichlangod	Kasaragod
89	Kumbla, Arikadikunnu	Kasaragod
90	Pady	Kasaragod
91	Bedakam	
92	Chittarikal (KariMundakayam Col	
93	Kottakanni	
94	Padannakade (near guru mandir)	
95	Pallikunnu.	
96	Porkulam, Eannapara.	
97	Kallar Maha Vishnu temple.	Hosdurg
98	Kayuor	Hosdurg
99	Trikaripur(South)	Hosdurg
100	Bambrana	Kasaragod
101	Narkillakadu, kayalath.	Kasaragod
102	Neerchal (Chauki)	Kasaragod
103	Narkilakadu, Kotamala, Vallikoth.	
104	Kanhngad, Mundot, Anchal	Hosdurg
105	Cheemeni	Hosdurg
106	Neleswaram	Hosdurg
107	Aduru	Kasaragod
108	Badoor	Kasaragod

ANNEXURE 20

DETAILS OF LIGHTNING FREQUENCY IN THE DISTRICT

Village	Taluk	Frequency/Year
Kodlamogaru	Kasaragod	0
Porkady	Kasaragod	0
Kumjathur	Kasaragod	1
Munja	Kasaragod	0
Hosbettu	Kasaragod	1
Paivalike	Kasaragod	0
Kadambar	Kasaragod	1
Bayar	Kasaragod	1
Uppala	Kasaragod	1
Knmakje	Kasaragod	1
Padre	Kasaragod	0
Kayyar	Kasaragod	0
Ichlangod	Kasaragod	1
Obadoor	Kasaragod	0
Maire	Kasaragod	0
Bombnrana	Kasaragod	1
Edanad	Kasaragod	1
Nettanige	Kasaragod	0
Badiadka	Kasaragod	1
Koipady	Kasaragod	0
Nearchal	Kasaragod	1
Delampady	Kasaragod	1
Kunbdaje	Kasaragod	0
Bela	Kasaragod	0
Adhur	Kasaragod	1
Madhur	Kasaragod	0
Pady	Kasaragod	1
Kudlu	Kasaragod	0
Adoor	Kasaragod	1
Chengala	Kasaragod	1
Muliyar	Kasaragod	0
Bandadka	Kasaragod	0
Talangare	Kasaragod	1
Karivedakam	Kasaragod	0
Kuttikole	Kasaragod	0
Munnad	Kasaragod	1

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Thekkil	Kasaragod	1
Kalnad	Kasaragod	1
Panathady	Hosdurg	1
Bedadka	Kasaragod	0
Kolathur	Kasaragod	0
Bare	Hosdurg	0
Kallar	Hosdurg	0
Panayal	Hosdurg	1
Udma	Hosdurg	1
Periye	Hosdurg	1
Pallikere-II	Hosdurg	0
Kodoph	Hosdurg	1
Balal	Hosdurg	1
Pullur	Hosdurg	1
Pallikere-I	Hosdurg	1
Belur	Hosdurg	1
Maloth	Hosdurg	0
Keekan	Hosdurg	0
Chittari	Hosdurg	1
Parappa	Hosdurg	0
Westeleri	Hosdurg	1
Thayannur	Hosdurg	0
Ajnur	Hosdurg	1
Ambalathara	Hosdurg	0
Palavayal	Hosdurg	1
Kinanur	Hosdurg	0
Balla	Hosdurg	0
Chaittarikkal	Hosdurg	1
Beemanadi	Hosdurg	1
Hosdrug	Hosdurg	1
Karindalam	Hosdurg	1
Madakai	Hosdurg	1
Kanhongad	Hosdurg	1
Pudukai	Hosdurg	1
Cheemeni-II	Hosdurg	0
Cheemeni-I	Hosdurg	1
Kayyur	Hosdurg	1
Perol	Hosdurg	1
Nileshwar	Hosdurg	1
Kilakode	Hosdurg	1
Timiri	Hosdurg	0
Cheruvathur	Hosdurg	1

Kodakkad	Hosdurg	0
Padne	Hosdurg	1
Pilicode	Hosdurg	0
Maniyat	Hosdurg	0
Udinoor	Hosdurg	1
Trikaripur North	Hosdurg	1
Trikaripur South	Hosdurg	1

ANNEXURE 21

DROUGHT PRONE AREAS IN THE DISTRICT

Village	Taluk	Class
Kodlamogaru	Kasaragod	Slight Drought
Porkady	Kasaragod	Slight Drought
Kumjathur	Kasaragod	Slight Drought
Munja	Kasaragod	Slight Drought
Hosbettu	Kasaragod	Slight Drought
Paivalike	Kasaragod	Slight Drought
Kadambar	Kasaragod	Slight Drought
Bayar	Kasaragod	Slight Drought
Uppala	Kasaragod	Slight Drought
Knmakje	Kasaragod	Slight Drought
Padre	Kasaragod	Slight Drought
Kayyar	Kasaragod	Slight Drought
Ichlangod	Kasaragod	Slight Drought
Obadoor	Kasaragod	Slight Drought
Maire	Kasaragod	Slight Drought
Bombnrana	Kasaragod	Slight Drought
Edanad	Kasaragod	Slight Drought
Nettanige	Kasaragod	Slight Drought
Badiadka	Kasaragod	Slight Drought
Koipady	Kasaragod	Slight Drought
Nearchal	Kasaragod	Slight Drought
Delampady	Kasaragod	No Drought
Kunbdaje	Kasaragod	Slight Drought
Bela	Kasaragod	Slight Drought
Adhur	Kasaragod	Slight Drought
Madhur	Kasaragod	Slight Drought
Pady	Kasaragod	Slight Drought
Kudlu	Kasaragod	Slight Drought

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Adoor	Kasaragod	No Drought
Chengala	Kasaragod	Slight Drought
Muliyar	Kasaragod	Slight Drought
Bandadka	Kasaragod	Slight Drought
Talangare	Kasaragod	No Drought
Karivedakam	Kasaragod	Slight Drought
Kuttikole	Kasaragod	Slight Drought
Munnad	Kasaragod	Slight Drought
Thekkil	Kasaragod	Slight Drought
Kalnad	Kasaragod	Slight Drought
Panathady	Hosdurg	No Drought
Bedadka	Kasaragod	Slight Drought
Kolathur	Kasaragod	Slight Drought
Bare	Hosdurg	Slight Drought
Kallar	Hosdurg	Slight Drought
Panayal	Hosdurg	Moderate Drought
Udma	Hosdurg	Slight Drought
Periye	Hosdurg	Moderate Drought
Pallikere-II	Hosdurg	Slight Drought
Kodoph	Hosdurg	Slight Drought
Balal	Hosdurg	No Drought
Pullur	Hosdurg	Moderate Drought
Pallikere-I	Hosdurg	Moderate Drought
Belur	Hosdurg	Slight Drought
Maloth	Hosdurg	No Drought
Keekan	Hosdurg	Moderate Drought
Chittari	Hosdurg	Moderate Drought
Parappa	Hosdurg	Slight Drought
Westeleri	Hosdurg	No Drought
Thayannur	Hosdurg	Moderate Drought
Ajnur	Hosdurg	Moderate Drought
Ambalathara	Hosdurg	Moderate Drought
Palavayal	Hosdurg	No Drought
Kinanur	Hosdurg	Moderate Drought
Balla	Hosdurg	Moderate Drought
Chaittarikkal	Hosdurg	No Drought
Beemanadi	Hosdurg	No Drought
Hosdrug	Hosdurg	Moderate Drought
Karindalam	Hosdurg	Moderate Drought
Madakai	Hosdurg	Moderate Drought
Kanhongad	Hosdurg	Moderate Drought
Pudukai	Hosdurg	Slight Drought

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Cheemeni-II	Hosdurg	Moderate Drought
Cheemeni-I	Hosdurg	Slight Drought
Kayyur	Hosdurg	Moderate Drought
Perol	Hosdurg	Moderate Drought
Nileshwar	Hosdurg	Moderate Drought
Kilakode	Hosdurg	Moderate Drought
Timiri	Hosdurg	Moderate Drought
Cheruvathur	Hosdurg	Moderate Drought
Kodakkad	Hosdurg	Slight Drought
Padne	Hosdurg	Moderate Drought
Pilicode	Hosdurg	Moderate Drought
Maniyat	Hosdurg	Moderate Drought
Udinoor	Hosdurg	Moderate Drought
Trikaripur North	Hosdurg	Moderate Drought
Trikaripur South	Hosdurg	Moderate Drought

ANNEXURE 22

NATURAL HAZARD ZONATION MAP – KASARAGOD DISTRICT

TALUK	VILLAGE	LANDSLIDE	COASTAL EROSION	FLOODS	LIGHTNING	EARTH QUAKE (Magnitude)
HOSDURG	Trikaripur South		Low	Banks of KavvayiPuzha & ThurtiPuzha	Moderate	
	Trikaripur North			Banks of MuniyatThodu & ThurtiPuzha	Moderate	
	Padne		Low	Banks of ThurtiPuzha	Moderate	
	Udinoor			Banks of ThurtiPuzha & MuniyatThodu	Moderate	
	Maniyat			Banks of MuniyatThodu	Moderate	
	Pilicode			Banks of ThurtiPuzha & MuniyatThodu	Moderate	
	Kodakkad			Banks of MuniyatThodu	Moderate	
	Cheemeni-I	Low (Kundayara)		Banks of KaringoteRiver	Moderate	
	Cheemeni-II	Low (Mukkada, Nalichapmatam)		Banks of KaringoteRiver	Low	
	Karindalam	Low (Kinanur, Aralam)		Banks of KaringoteRiver	Low	
	Kayyur	Low (Cheriyakata)		Banks of KaringoteRiver & NappeChal	Moderate	
	Kinanur	Low (Chayankara, Katipayil, Vellarikundu)		Banks of KaringoteRiver & KumbapallyChal	Low	
	Madakai			Banks of KizhakoteChal & KumbapallyChal	Moderate	
	Pudukai			Banks of NileswaramPuzha & Broad flat bottom valleys (Paddy fields) Cherapuram, Kuttiamtol	Moderate	
	Peral			Banks of KaringoteRiver & Broad flat bottom valleys (Paddy fields) Cherapuram, Nileswaram	Moderate	

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Kilakode			Banks of KaringoteRiver & NapeChal	Moderate	
Timiri			Banks of KuttamatThodu	Moderate	
Cheruvathur			Banks of KaringoteRiver & KuttamatThodu	Moderate	
Nileshwar			Banks of KaringoteRiver & NileswaremPuzha	Moderate	
Kanhongad			Banks of NileswaremPuzha & Broad flat bottom valleys (Paddy fields) Thrithakara,Padnakkad, Kuvangadi	Moderate	
Hosdrug			Banks of NileswaremPuzha & Broad flat bottom valleys (Paddy fields) hosdurg,NithyanandaNagar	Moderate	
Balla			Banks of ArkankotaChal & Broad flat bottom valleys (Paddy fields) Arangadi,Kodacheri,Balla	Moderate	
Ajnur		Low	Banks of Chitarihale & Broad flat bottom valleys (Paddy fields)Adyal, Manikot, Kizhakumkara, Ramnagar,	Moderate	
Ambalathara	Low (Baigot, Chulli, Talakkanam, Vellacheri, Karakote)		Banks of ArkankotaChal BaigoteHole & Broad flat bottom valleys (Paddy fields) Mundote, Chulli	Low	
Pullur			Banks of PullurPuzha &Broad flat bottom valleys (Paddy fields) Pullur,Udayanagar	Moderate	
Chittari			Banks of PullurPuzha, Chittarihale &Broad flat bottom valleys (Paddy fields) Ravaneswar	Moderate	
Keekan			Banks of Chittarihale & Broad flat bottom valleys (Paddy fields) Keeekan,Kuchakad	Moderate	
Pallikere-I			Banks of BakelHole & Broad flat bottom valleys (Paddy fields) Pallikara	Moderate	
Pallikere-II			Banks of BakelHole & Baral Hole	Moderate	
Udma			Banks of BendiChal & Broad flat bottom valleys (Paddy fields) Kottikulam,Uduma	Low	
Bare			Banks of Baral Hole & Broad flat bottom valleys (Paddy fields) Bare,Nalamvathukal, Yerol	Low	
Panayal			Banks of ChandragiriRiver, BakelHole & Broad flat bottom valleys (Paddy fields) Alakod, Kannumbal, Pakam	Moderate	

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Periya			Banks of ChandragiriRiver	Moderate	
Kodoph	Low (Padangot, Chendala, Airata)		Banks of ChandragiriRiver	Low	
Belur	Low (Otayanchal, Chakitadukam, Atad, Lalur, Ayyangavu, Bhutagana, Modagramam)			Low	
Thayannur	High (PullibandamGudda, KolayarMala) Low (Panangat, UralKunnu, Anapadi, Banath)		Banks of Anapady Chal	Low	
Parappa	Low (Vellarkundu, Kalaikadavu)			Low	
Beemanadi	Low (Perambatta, Parappachal, Kunnegi, Chengadakkam, Peralam, Kakkadavu, Menakot)		Banks of Perambetta Puzha & MalothiPuzha	Low	
Chittarikkal	Low (Chitarikal, Pavai Kambalur)		Banks of Perambetta Puzha	Moderate	
Palavayal	High (TayamkalluBetta, Mailattumotte) Low (Thayani, Malankadavu, Thallumpuzha, N.Vayalayti, Palavayal)		Banks of Perambetta Puzha	Moderate	
Westeleri	High (Muttankadavu, KottaMala, ChedaMala) Low (Kunnakadu, Parambu, Mala, Narkalakadu, Nattakkal)		Banks of Malothi Puzha	Moderate	
Maloth	High (Panniyurmanibetta, Panathangi, Forest) Low (Vallikadavu, Maloth, Forest)			Low	

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	Balal	High (KandadkaMala, Kundupali, Yellargotbetta, MadataMala) Low (Chulli, Pungachal, Kundupalli, Palachal,Balal, Vellarikundu)			Low	
	Kallar	High (NiliMala,Aiyangal) Low (Ukkulavu, Payankare, Bayavalap,Kudumbur)		Banks of PanathadiPuzha	Low	
	Panathady	High (Perathodi,Ariprot, Forest) Low (Pananthadi, Balanthodu, Kallapalli, Manjanadka, Kammadi)		Banks of PanathadiPuzha	Low	
KASAGAGOD	Kalanad			Banks of ChandragiriRiver & Broad flat bottom valleys (Paddy fields) Kalanad,Chandragiri, Melparambu	Low	
	Talagara		Low & High with SeaWall	Banks of ChandragiriRiver & KasargodHole	Low	
	Chengala	Low (Kallakatta)		Banks of ChandragiriRiver & MogralRiver	Low	
	Thekkil			Banks of ChandragiriRiver & Broad flat bottom valleys (Paddy fields) Aramaganam, Anije	Low	
	Koluthur			Banks of ChandragiriRiver & PayaswaniRiver	Low	
	Bedadka			Banks of ChandragiriRiver, PayaswaniRiver & Broad flat bottom valleys (Paddy fields) Kuvare,,Kolarangod	Low	
	Munnad	Low (Kudiatadka)		Banks of ChandragiriRiver & PayaswaniRiver	Low	
	Kuttikole	Low (Palianje, Pudiaparamba, Kolkara)			Low	
	Karivedakam	Low (Alathumkadavu, Eniyadi,Annaduka)		Banks of KakkathanniThodu	Low	
	Bandadka	High (AneniajelkayaBetta) Low (Manimula)		Banks of Bandadka Hole	Low	

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Delampady	Low (Belipadi Forest)		Banks of PayaswaniRiver & Broad flat bottom valleys (Paddy fields) Miyats, Belipadi, Hosangadi	Low	
Adoor	High (Forest) Low (Tapekallu, Ballakar, Mundebettur, Thrthakate, Kadumene, Balavantadka)		Banks of PayaswaniRiver & Broad flat bottom valleys (Paddy fields) Kurnur, Bayanamula	Low	
Muliyar	Low (Tyambadi, Kuttangol, Bettipadi, Mattadmule)		Banks of PayaswaniRiver & Broad flat bottom valleys (Paddy fields) Malla,Muliyar	Low	
Pady			Banks of MogralRiver	Low	
Bela			Broad flat bottom valleys (Paddy fields) Kunjar	Low	
Madhur			Banks of MogralRiver & Broad flat bottom valleys (Paddy fields) Kuthirapadi	Low	
Kudlu		Low & High with SeaWall	Banks of MogralRiver,Kasaragod Hole & Broad flat bottom valleys (Paddy fields) Kavugali,Kallangai,	Low	
Koipady		Low	Banks of MogralRiver, KumbalaRiver & Broad flat bottom valleys (Paddy fields) Kadiyamma, Kotekar, Koipadi,Niroli, Ichilampadi	Low	
Bombrana		Low	Banks of ShiriyarRiver & KumbalaRiver & Broad flat bottom valleys (Paddy fields) Kidiru, Pukate, Ambaledka	Low	
Edanad			Banks of ShiriyarRiver, MogralRiver & Broad flat bottom valleys (Paddy fields) Edanad,Sitamguli	Low	
Neerchal			Banks of YalkannaRiver & Broad flat bottom valleys (Paddy fields) Kunikanamota, Chimaladka	Low	
Badiyadka	Low (Guttu)		Banks of Palatadka Hole & Broad flat bottom valleys (Paddy fields) Goliadka	Low	
Kunbadaje	Low (Yetteduka, Natekal, Kanakod)		Broad flat bottom valleys (Paddy fields) Kumbadaje,Balinja, Natekal	Low	
Adhur	Low (Paikana, Delampady, Yerinjeriadka)		Broad flat bottom valleys (Paddy fields) Paikana,Delampadi,Narala	Low	

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Nettanige	Low (Peruvathodi, Kakkebetu, Bellachol)		Banks of MalenkiThodu	Low	
Badre	Low (Sorga, Surdel)		Broad flat bottom valleys (Paddy fields) Saletadka. Korikkar	Low	
Enmakje	Low Bakalpadav, Thinkalpadavu		Banks of ENmakjeThodu	Low	
Maire	Low (hermai)		Banks of YalkannaRiver & Broad flat bottom valleys (Paddy fields) Cheni	Low	
Badoor	Low (Nalkote)		Banks of ShiriyaRiver	Low	
Bayar	Low (Cheralu)		Banks of ShiriyaRiver	Low	
Paivalike	Low (Sarigala, Kuriyal)		Banks of UppalaRiver, KalganiThodu & Broad flat bottom valleys (Paddy fields) Saringala	Low	
Kayyar	Low (kadimerbata)		Banks of ShiriyaRiver & KalganiThodu	Low	
Ichilangod			Banks of ShiriyaRiver, KaiyaruThodu & UppalaRiver	Low	
Uppala		Low & High with SeaWall	Banks of UppalaRiver, KaiyaruThodu & Broad flat bottom valleys (Paddy fields) UppalaGate, Ala, Mutta, Bandyode	Low	
Kadambar			Banks of UppalaRiver, KuluyalThodu, MadankattuThodu	Low	
Meenja			Banks of UppalaRiver & Broad flat bottom valleys (Paddy fields) Munnipadi, Devastanarh, Kaliyuru	Low	
Hosbettu			Banks of UppalaRiver, BanaramanaHole & Broad flat bottom valleys (Paddy fields) Manjeswaram, Kadamraru	Low	
Kumjathur			Banks of KunjatturThodu & Broad flat bottom valleys (Paddy fields) Bachuvalike N.Manjeswaram	Low	
Varkady			Banks of BanaramanaHole & Broad flat bottom valleys (Paddy fields) Aringula, Varkady, Betela, Nadibali	Low	
Kodlamogaru	Low (Ariakattu)		Banks of UppalaRiver & Broad flat bottom valleys (Paddy fields) Adakala, Bakarabail, Daigoli	Low	



GOVERNMENT OF KERALA

Abstract

Disaster Management Department – District Disaster Management Authority (DDMA) plan of all Districts - Approved – Orders issued.

DISASTER MANAGEMENT (REVENUE-K) DEPARTMENT

G.O(Rt)No.3104/2016/DMD

Dated, Thiruvananthapuram, 30th July, 2016

Read:- Kerala State Disaster Management Authority (KSDMA) meeting held on 05.10.2015.

ORDER

Government are pleased to approve the District Disaster Management Authority (DDMA) plan for all districts as detailed below.

District Disaster Management Authority (DDMA) plans			
Sl No	District	DDMA meeting held	Approved date and number
1	Thiruvananthapuram	06/06/15	H1-61143/13 dated 10/06/15
2	Kollam	13/07/15	N3/43962/2014 dated 08/09/15
3	Pathanamthitta	18/02/15	DM 5-31232/ 2014 dated 09/03/2015
4	Alappuzha	03/02/15	DMC4-36601/13 dated 27/02/15
5	Kottayam	17/04/15	H8-2015/15202/5 dated 06/04/15
6	Idukki	13/03/15	E6-38176/07 dated 28/03/2015
7	Ernakulam	15/05/15	D1-19839/11 dated 10/07/15
8	Thrissur	04/02/15	K1-4574413 dated 02/03/15
9	Palakkad	30/12/14	J5-2014/20799/9 dated 20/02/15
10	Malappuram	20/02/15	DM1-42817/2014 dated 13/05/15
11	Kozhikkode	20/04/15	F3/56353/2014 dated 20/04/15

12	Wayanad	21/02/15	H3-2014/21178/12 dated 25/02/15
13	Kannur	12/02/15	M1/39606/2014 dated 21/02/15
14	Kasargode	24/04/15	K1/61131/2010 (2) dated 28/04/15

(By Order of the Governor)
Praveen S.
Deputy Secretary to Government.

To

All Chairmen, DDMA (inter alia District Collectors)
Thiruvananthapuram / Kollam / Pathanamthitta / Alappuzha / Kottayam /
Idukki / Ernakulam / Thrissur / Palakkad / Malappuram/ Kozhikode/
Wayanad/ Kannur/Kasargode
The Commissioner of Land Revenue, Thiruvananthapuram
The Member Secretary, Kerala State Disaster Management Authority,
Revenue Complex, Public Office Building, Thiruvananthapuram.
The Head, State Emergency Operations Center, ILDM, PTP Nagar,
Thiruvananthapuram.
The Principal Accountant General (Audit) Kerala, Thiruvananthapuram
The Accountant General (A&E) Kerala, Thiruvananthapuram
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