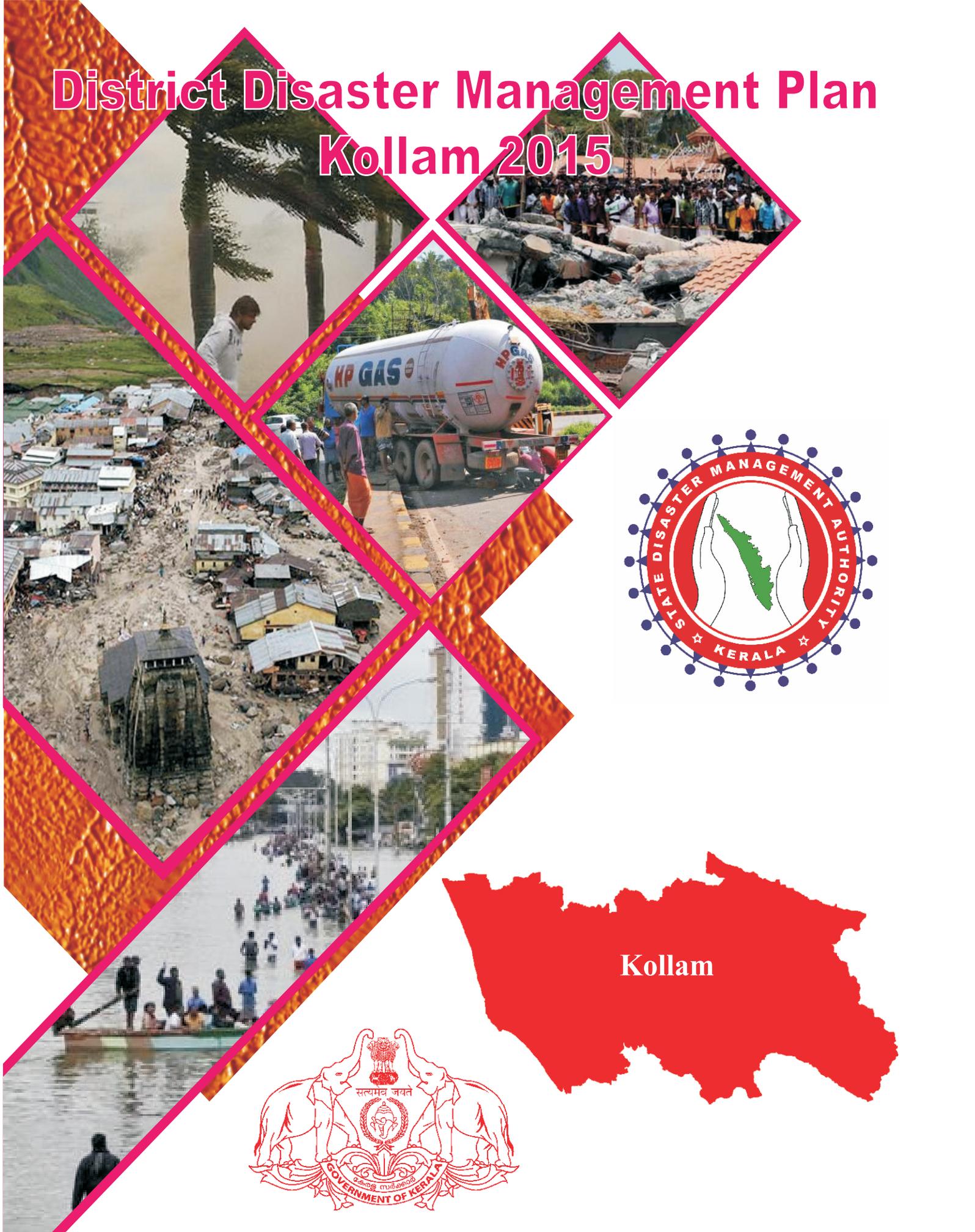


District Disaster Management Plan Kollam 2015



Prepared by: District Disaster Management Authority,
Kollam

Kollam 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: 285

Published by

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

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District

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 effectuates 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 (Annexure #) 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) Mockdrills
- b) Recommendations from all Departments in DDMA meeting
- c) Past disaster experiences
- d) Directions issued from State Disaster Management Authority

District Disaster Management Plan - Kollam 2015

HAZARD, VULNERABILITY AND RISK ASSESSMENT

TABLE 2: DISTRICT PROFILE AT A GLANCE

District Profile at a glance	
Head quarters	Kollam
Location (of the Headquarters)	East Latitudes - 9° 28' and 8°45' North Longitudes - 76° 28'and 77° 17'.
Total area(district)	2491 Sq.Km
District boundaries	NorthAlappuzha; North East Pathanamthitta Districts; East Thirunelveli District of Tamilnadu; SouthThiruvavanathapuram District; West Arabian sea.

TABLE 3: ADMINISTRATIVE DIVISIONS OF THE DISTRICT

Administration	
Revenue divisions	1
Taluks	6
Blocks	11
Villages	104
District Panchayath	70
Municipalities	3
Corporations	1

ANNEXURE 1

TABLE 4: GEOGRAPHY AND TOPOGRAPHY OF THE DISTRICT

Geography and Topography	
Major Rivers	Achankovil ,Kallada, ithikara
Lakes	Sasthamkotta, paravurkayal,ashtamudikayal
Reservoirs	1
Coastline (length in kms)	37.3 Km
Forest	81438 Hectare
Wetland area	22246.07 Ha
Cultivable wasteland	115
Barren & uncultivable land	228 Ha

TABLE 5: FOREST COVER OF THE DISTRICT

THENMALA FOREST OFFICE	
Forest Cover(under shendurney Wildlife Sanctuary)	
Reserve Forest	167.823 Sq.Km
Vested Forest	4.58 Sq.Km.
Total Forest Area - 172.403 Sq.Km	

ANNEXURE 2

District Disaster Management Plan - Kollam 2015

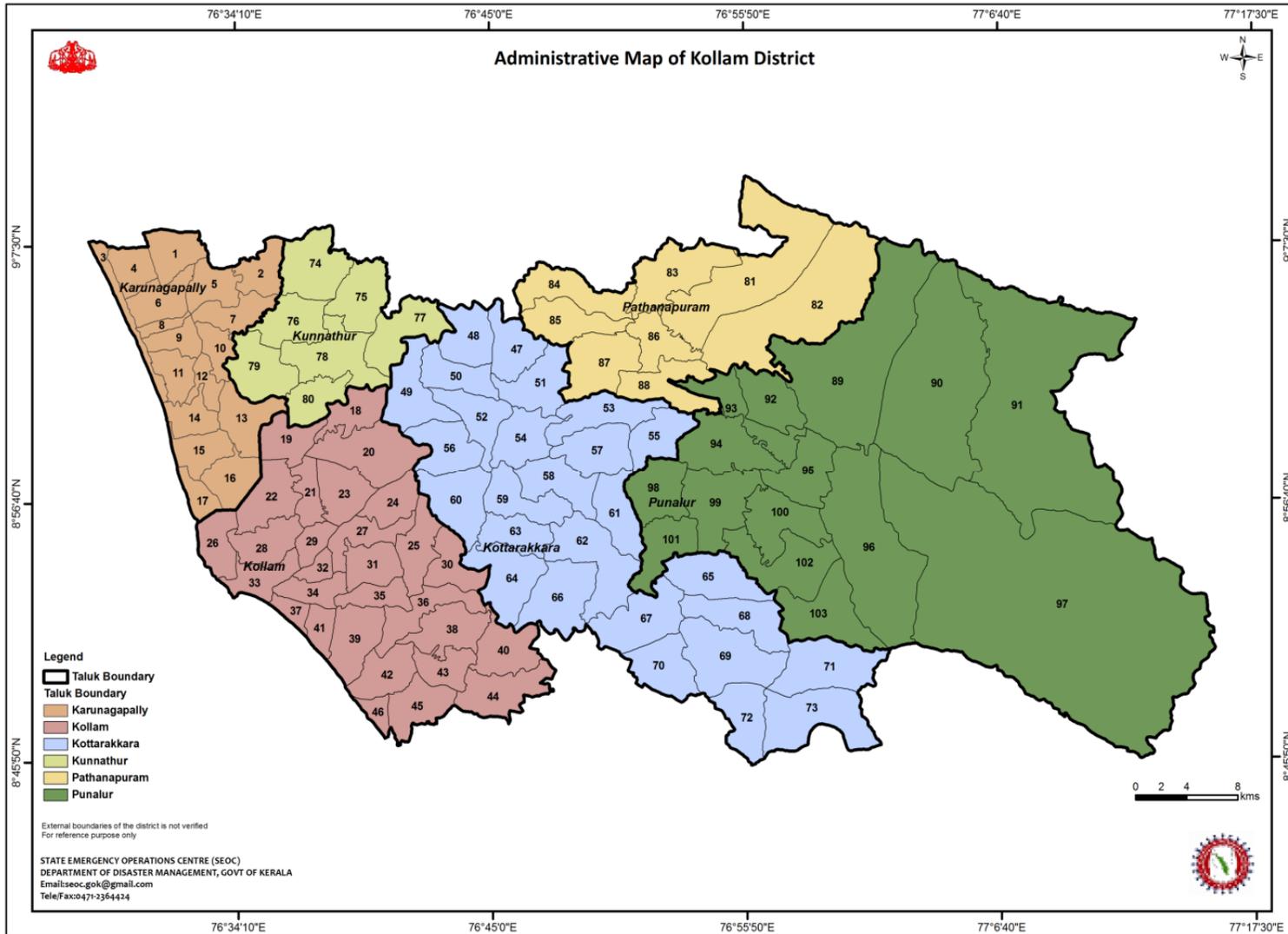


FIGURE 1: ADMINISTRATIVE MAP OF KOLLAM DISTRICT (ANNEXURE 3)

District Disaster Management Plan - Kollam 2015

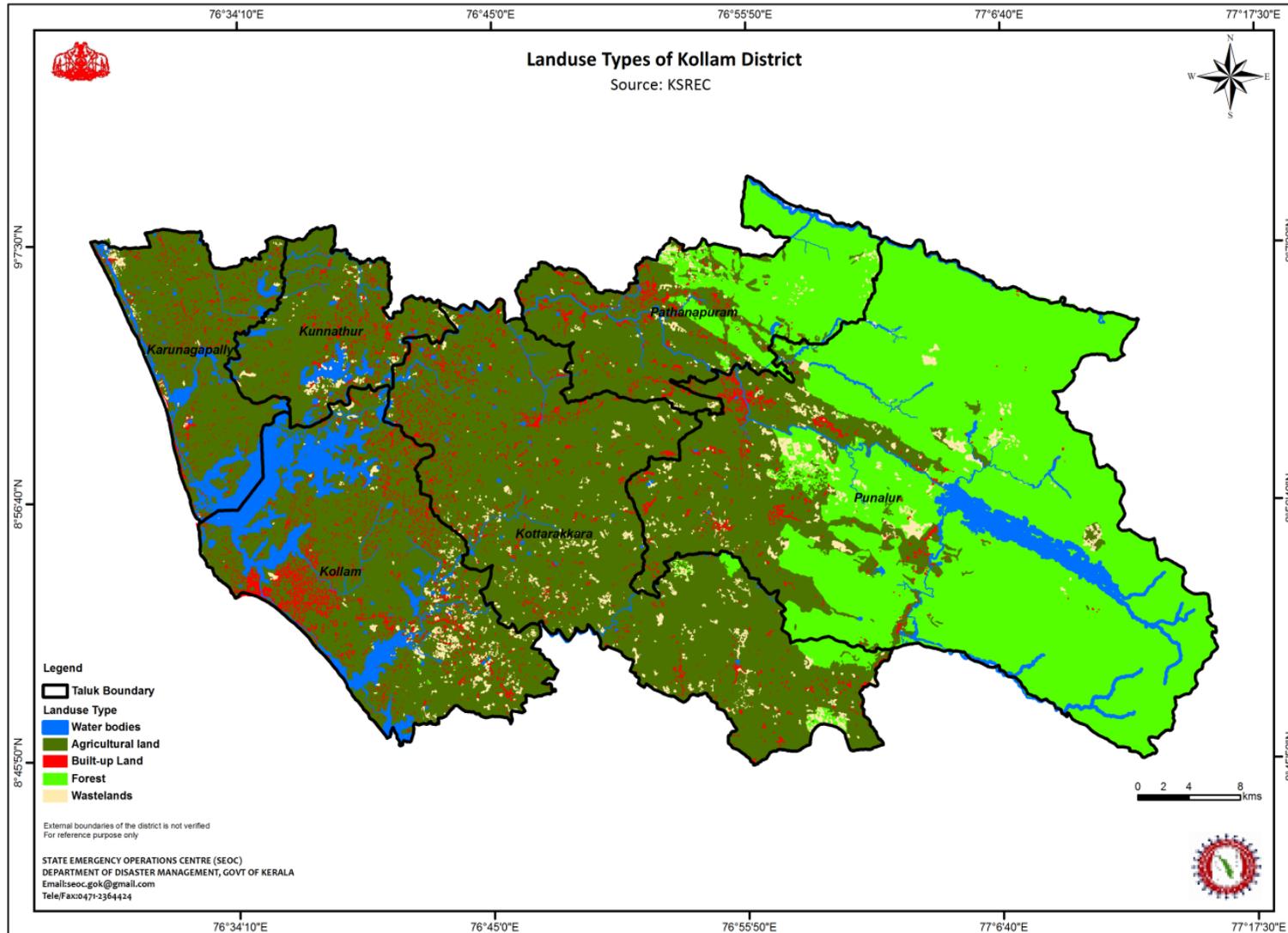


FIGURE 2: LANDUSE TYPES OF KOLLAM DISTRICT

District Disaster Management Plan - Kollam 2015

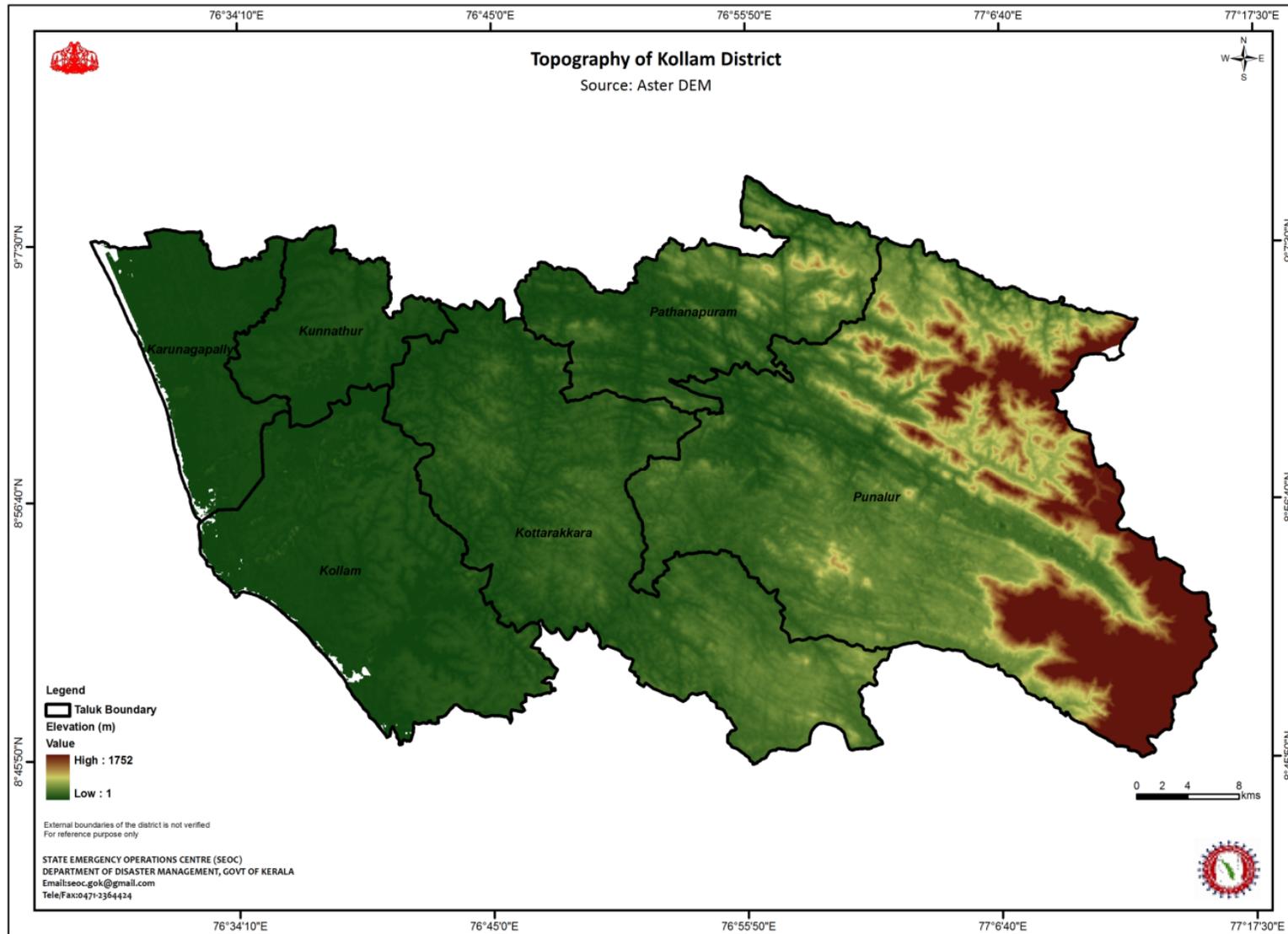


FIGURE 3: TOPOGRAPHY OF KOLLAM DISTRICT

TABLE 6: FOREST COVER OF THE DISTRICT

PUNALUR FOREST OFFICE	
Forest Cover: More details	
Tropical Wet Evergreen Type	63 Sq.Km
Tropical Semi Evergreen	66 Sq.Km
Type Tropical Moist	7 Sq.Km
deciduous Type Shola Type	0.85 Sq.Km
Grass land	2.5 Sq.Km

ANNEXURE 2

TABLE 7: WEATHER AND CLIMATE OF THE DISTRICT

Weather and Climate												
Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Rainfall	Imd											
Temp	Imd											
Hum	Imd											

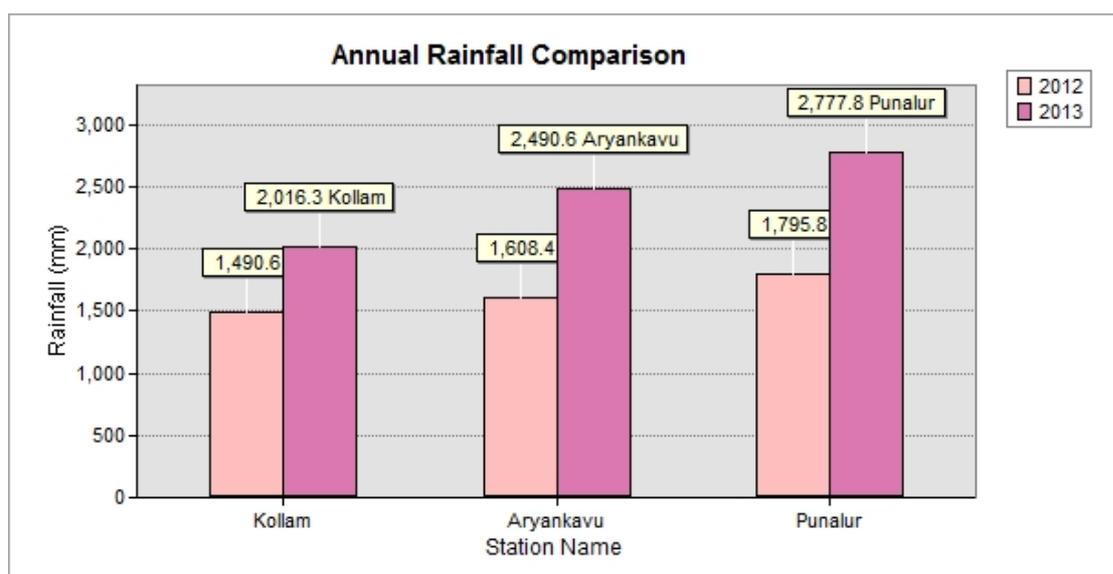


FIGURE 4: ANNUAL RAINFALL COMPARISON BAR GRAPH

TABLE 8: DEMOGRAPHY OF THE DISTRICT

Demography			
Total population	26,35,375		
Male	12,46,968		
Female	13,88,407		
Sex ratio	1113 Females for every 1000 Males		
Age group population (0-6 years)	2,54,260		
Population density	1,061		
Rural Population	Total	Male	Female
	14,48,217	6,80,687	7,67,530
Urban Population	Total	Male	Female
	11,87,158	5,66,281	6,20,877
Literacy rate	Total	Male	Female
	22,40,273	10,74,345	11,65,928

TABLE 9: EDUCATION PROFILE OF THE DISTRICT

Education	
Institution	Total Numbers
Lower Primary	473
Upper Primary	213
Higher Secondary/High Schools	211
Professional colleges	3
Vocational H.S	51
Technical High Schools	2
Arts & Science college	14
Poly Technics	3
Engineering College	3
Medical College	4
Training College(Bed)	8

ANNEXURE 4

TABLE 10: SOCIO ECONOMIC PROFILE OF THE DISTRICT

Sl. No	Item	Total	Rural	Urban
1	Area in Sq Km	2,483.00	2,066.75	416.25
2	Total Households	6,69,375	3,76,679	2,92,696
3	Scheduled Castes population	3,28,263	2,08,474	1,19,789
4	Scheduled Tribes population	10,761	7,886	2,875
5	Literates	22,40,273	12,33,362	10,06,911
6	Total workers	9,12,025	5,12,817	3,99,208
7	Main workers	6,95,299	3,73,800	3,21,499
i.	Cultivators	41,467	36,867	4,600
ii.	Agricultural Labours	56,640	45,472	11,168
iii.	Household industry workers	13,851	7,599	6,252
iv.	Other workers	5,83,341	2,83,862	2,99,479
8	Marginal workers	2,16,726	1,39,017	77,709
i.	Cultivators	15,226	13,046	2,180
ii.	Agricultural Laboures	35,553	28,418	7,135
iii.	Household industry workers	7,660	4,873	2,787
iv.	Other workers	1,58,287	92,680	65,607
9	Non –workers	17,23,350	9,35,400	7,87,950

TABLE 11: AGRICULTURE

Basic Agricultural Data about the District

1	Total Geographical Area	248788 ha.
2	Total No. of Blocks	11
3	Forest	81438 ha.
4	Cultivable wasteland	1583 ha.
5	Fallow land	6261 ha.
6	Net area sown	124779 ha.
7	Area sown more than once	32564 ha.
8	Total cropped area	157343 ha.
9	Net irrigated area	4212 ha.

10	No. of Agricultural holdings	587481 nos.
	Marginal	578481
	Small	7277
	Medium	1233
	Large	490

ANNEXURE 5

TABLE 12: AREA & PRODUCTIVITY OF IMPORTANT CROPS IN KOLLAM DISTRICT

Sl. No.	Crop	Area (Ha.)	Production (MT)	Yield per Ha. (Kg.)
1	Paddy			
	a. Virippu	960	2159	2249
	b. Mundakan	2301	4859	2112
	c. Puncha	81	137	1691
2	Coconut	56060	378 million nuts	6743 nuts/year
3	Banana	6391	49479	7742
4	Tapioca	16172	454880	28128
5	Pepper	7932	1312	165
6	Pulses	112	82	732
7	Arecanut	2007	1164	580
8	Sesamum	191	129	675
9	Ginger	387	1048	2710
10	Turmeric	245	347	1416
11	Vegetables	2870	35875	12500

TABLE 13: ANIMAL HUSBANDRY

ANIMAL HUSBANDRY	
Livestock Population	In numbers 1,07,369
Milk Production	Productivity in tonnes 1,25,893 tonnes/year
Meat Production	Detailed data (fill tables)
Number of Cattle farms	8313
Poultry Population	Productivity in tonnes (Detailed data fill tables)

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Number of Poultry Farms	In numbers Layer Farm - 84, Broiler Farm - 182
Fish Production	Detailed data (fill tables) N.A
Fishing Boats	N.A
Cattle Camps	N.A

ANNEXURE 6

TABLE 14: FISHERIES

1	Fisherfolk population	126080
2.	Total number of Active fishermen	26529
3.	Fresh water farms	1024
4.	Fishing harbours	2
5.	Fisheries dispensaries	1

ANNEXURE: 7

TABLE 15: INDUSTRIES

Sl. No	Name of Mini Industrial Estate	Land acquired	Land developed	Prevailing rate per Sqm (in Rs.)	Total no. of sheds	No.of working sheds	No.of Dorman tsheds	No. of vacant sheds	Extend of vacant land (in Sqft)
1.	Chavara	105 cent	7200 sq.ft	Rs 180/sq.f t	10	9	1	0	2700
2.	Kareepra	100 cent	7200 sq.ft	Rs 180/sq.f t	10	8	2	0	2700
3.	Perinadu	100 cent	7200 sq.ft	Rs 180/sq.f t	10	9	1	0	900
4.	Sasthamcotta	106 cent	7200 sq.ft	Rs 180/sq.f t	10	9	1	0	0
5.	Thevalakkara	131 cent	7200 sq.ft	Rs 180/sq.f t	10	9	1	0	3600
	TOTAL	54 cent	36000 sq.ft		50	44	6	0	9900

ANNEXURE 8

TABLE 16: FESTIVALS AND TOURIST PLACES

Festivals	Place	Tourist places	Place
Oachirakkali Festival	Oachira	Amritapuri	
Kollam Pooram	Ashram Temple	Jetayu para	Chadayamangalam

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Crafts festival	Kollam	Oachiraparabrahma temple	Oachira
Kerala Tourism Boat Race	Kollam	Neendakara port	Neendakara
Ashtami Rohini	Vadayattukotta Temple	Palaruvi Water Falls	Aryankavu
Vilakkeduppu	Kottakulangara Temple, Chavara	Punalurhanging bridge	Punalur
		Thangassery beach	Thangassery
		Sasthamkotta lake	Sasthamkotta
		Thenmala Dam	Thenmala
		Green channel backwater resort	Alumkadavu

2.1 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 17: 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 Salt water intrusion		
		2.	Geological	Earthquakes
				Landslides
3.	Biological	Epidemics		
		Cattle epidemics		
		Food poisoning		

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		Pest attack
4.	Anthropogenically/ Technologically triggered	Industrial explosions Petro-chemical transportation accidents
		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 18: MATRIX OF PAST DISASTER

Taluk	Disaster	Flood	Coastal Erosion	Landslide	Windfall	Storm surge	Drought	Lightning	Tsunami
Kunnathur	Number of affected villages	7					7	2	
	Population affected								
	Cultivated area affected (in Ha)								
	Estimate cost of Crop Loss (Rs)								
	Number of House Damaged	2250							
	Estimate cost of houses damaged	6267100/-							
	No: of Casualty							2	
	Month & Year of Occurrence	2010 to 2014-15							
Kottarakkara	Number of affected villages	27			27		27	6	
	Population affected								
	Cultivated area affected (in Ha)								
	Estimate cost of Crop Loss (Rs)								
	Number of House Damaged	1658			830				
	Estimate cost of houses damaged	6535204/-			3366620/-				

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	No: of Casualty	2						6	
	Month & Year of Occurrence	2010 to 2014-15							
Kollam	Number of affected villages	30	7	-	26	-	17	11	
	Population affected	26,435	1125	-	2190	-	-	2750	
	Cultivated area affected (in Ha)	NA	NA	NA	NA	NA	NA	NA	
	Estimate cost of Crop Loss (Rs)	NA	NA	NA	NA	NA	NA	NA	
	Number of House Damaged	5287	225		438	-	-	550	
	Estimate cost of houses damaged	1,20,82,800	29,25,000	-	54,75,000	-	-	6,50,000	
	No: of Casualty	3	NIL	NIL	NIL	NIL	NIL	2	
	Month & Year of Occurrence	April-Aug, Oct-Nov/2010-2014	June – Sep/2010-2013	-	April-Aug, Oct-Nov/2010-2014	-	Feb – may/2010-14	March-Aug, Nov/2010-14	
Pathanapuram	Number of affected villages								
	Population affected	360			250				
	Cultivated area affected (in Ha)								
	Estimate cost of Crop Loss (Rs)								
	Number of House Damaged	335			357			13	
	Estimate cost of houses damaged	3587658/-			1536594/-			76000/-	
	No: of Casualty							10	
	Month & Year of Occurrence	9/2009-31.08.14			9/2009-31.08.14				
Punalur	Number of affected villages	15					15		
	Population affected								
	Cultivated area affected (in Ha)								
	Estimate cost of Crop Loss (Rs)								
	Number of House Damaged	1445							
	Estimate cost of houses damaged	3558363/-					1750850/-		

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	No: of Casualty								
	Month & Year of Occurrence	2009-2014					29.03.14 to 30.04.14 & 14.02.13 to 03.06.13		
Karunagapally	Number of affected villages	17	4				7	4	4
	Population affected	77,023	3,500				12,575	-	30,092
	Cultivated area affected (in Ha)	NA	NA	NA	NA	NA	NA	NA	NA
	Estimate cost of Crop Loss (Rs)	NA	NA	NA	NA	NA	NA	NA	NA
	Number of House Damaged	3340	45					38	2910
	Estimate cost of houses damaged	56,00,231 /-	8,43,000					2,24,000	3,16,2000
	No: of Casualty								131
	Month & Year of Occurrence	2010	2014	-					2004 Dec

TABLE 19: THE PAST RECORDS/ DETAILS OF DISASTER (NATURAL AND MANMADE) INCIDENT THAT TOOK PLACE IN KOLLAM DISTRICT DURING THE LAST 10 YEARS

Sl. No.	Disaster	Type of disaster	Date	Location	Brief description about disaster
1	Tsunami	Natural	26.12.2004	Coastal areas of Kollam and Karunagapally Taluks.	Tsunamis have washed away the lives of 139 people and destroyed 3000 houses along the shores of Kollam district.
2	LPG Tanker Lorry explosion	Manmade	31.12.2009	Puthentheruvu in Karunagapally Taluk	LPG Tanker Lorry bearing Reg. No.KA-01/AE-2119 carrying product from Mangalore to LPG Bottling Plant of IOCL, Parippally collided with a car and the bullet fell on the road with rotogauge nozzle at the top. The LPG leaked from the tanker due to the impact of collision which spread towards the nearby shops and roads and caught fire. In this manmade disaster 12 persons were killed, 15 persons injured and number of vehicles, shops and buildings were destroyed.
3	Accident at Unmanned level Cross	Manmade	06.08.11	Vayanakam in Ochira village of Karunagapally Taluk	5 Persons were died & 1 injured in an accident at unmanned level cross at vayanakam in Ochira, where a mini dashed against Maveli Express train.

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4	Heavy rain and storm	Natural	20.04.12	All over the district	Due to the heavy outbreak of Summer rain and storm, 3 persons died, 8 persons injured and 1000 of buildings including houses were damaged. Due to the heavy storm, several trees were fell down and caused hindrance to road transport, electricity and telephones.
5	Sea Erosion	Natural	04.06.12	Kulathupadam, Thanni and Kakkathoppu areas in Eravipuram Village of Kollam Taluk	30 houses were damaged due to this severe sea erosion and 20 families (50 persons) were rehabilitated by opening temporary relief camp at CVM LP School at Thanni.
6	Earth quake (Minor)	Natural	18.07.12 & 22.07.12	Elampallur, Mulavana, Kottamkara, Thrikkovilvattom and East Kallada in Kollam Taluk , Ezhukone and Pavitreswaram in Kottarakkara Taluk , West Kallada, Mynagapally, Sooranad North in Kunnathoor Taluk	Due to this minor Earthquake hundreds of houses were partially damaged. But no other casualties.
7	Fire Accident	Man Made	20.01.13	Pattazhyvadakkekera village in Pathanapuram Taluk	Fire Accident at a Cracker Production Unit killed 3 persons and caused damages to 50 residential buildings around the area.
8	Petroleum Coke Burning	Man Made	06.08.2014 & 07.08.2014	Sankaramangalam ,ChavarainKarunagapally District	Due to this Minor Gas Leakage in KMML, 140 students of Nearby educational institutions were suffered by various health problems.

2.2 VULNERABLE PLACES IN THE DISTRICT DUE TO VARIOUS NATURAL HAZARDS

2.2.1 Flood

All the coastal villages in the district are flood prone areas. High intensity of rainfall during the monsoons causes severe floods. Increasing flood plain occupancy and reclamation of water bodies and wet lands results in increasing flood damage. Temporary relief camps were identified for rehabilitating affected families if any contingency arises.

2.2.2 Sea Erosion

The ancient harbor town of Kollam has 37 Kms. coast lines. Sea Erosion is a perpetual threat to many stretches of Kollam district. The erosion process is neither uniform nor induced by the same process at different locations. Coastal beds in Eravipuram, Mayyanadu, Neendakara, Sakthikulangara, Chavara and Alappadu villages in the district are vulnerable points.

Heavy sea erosion occurring at Kakkathoppu coastal area in Eravipuram Village of Kollam Taluk from 04.05.13 onwards which is causing damage to beach, coastal road, and even the fishermen's houses. Detailed report was submitted and requested to Govt. and SDMA for immediate necessary action to construct Groyne (10 Nos.) at Kakkathoppe, Garfil Nagar and Thathakali coast for preventing severe sea attack.

2.2.3 Drought

Due to the lack of Monsoon in the last year, district is severely affected by drought. Prime water sources like Sasthamcottah Lake and ThenmalaParappan Dam were dried in this drought. Various Drought relief works are going on in this district on war foot basis for overcoming this intense drought. About 150 tanker Lorries are operating for the supply of drinking water to the drought affected people in 5 taluks of the district. Loss assessed in the agriculture sector due to drought is Rs. 17 Crores.

2.2.4 Thunder & Lightning

Lightning has become a major cause of concern as far as loss of life and property is concerned. In addition to casualty to people, incidents of damage to property, Mortality to cattle is numerous. Most of the damage to property goes unreported. The number of lightning strikes to overhead cable networks like Power, Telephone, Television Cable and the like are higher because of the larger probability of incidences to such networks spread over a wide area, many a times lightning affects the communication system. Agriculture loss due to loss of trees is also reported. Most lightning deaths and injuries occur when people are caught outdoors in the months of April, May and October, November, during the afternoon and in the evenings. More lightning death cases in the district were reported from Kadakkal Village of Kottarakkara Taluk.

Awareness programmes like Street plays, study classes were conducted among the people for avoiding chances to strike lightning.

2.2.5 Earthquake

Earthquake is a sudden onset hazard. They occur any time of the year, day or night with sudden impact and without any warning sign. Minor tremors reported recently in East kallada, West kallada, Sasthamcotta, Puthoor, Provazhy, Mulavana, Chadayamanagalam, Kadakkal Villages of Kollam District. This is caused minor damages to the residential buildings in the areas. But no casualties were reported due to these minor earthquakes. A proposal was submitted to CESS for conducting a detailed study in the above areas.

2.2.6 Land slide / Mud Flow/ Debris Flow

Land Slides are slippery masses of rock, earth or debris which move by force by their own weight. Down mountain slopes or river banks. Though they occur gradually however sudden failure can occur without warning. They may take place in combination with earthquakes, floods and volcanoes. Pandavanpara at Ottakkal in Pathanapuram Taluk and some places of Kulathupuzha and Thenmala are prone to Land slide.

2.2.7 Cyclones

Cyclone is a tropical storm in which winds can reach speeds over 120 km / hour. No cases of heavier cyclones are reported in the district. But heavy storm occasionally occurs during the monsoon season along with heavy rain.

Due to the heavy outbreak of summer rain and storm in 2012 April 20, 3 persons died, 8 persons injured and 1000 of buildings including houses were damaged. Due to the heavy storm, several trees were fell down and caused hindrance to road transport, electricity and telephones.

TABLE 20: HAZARD SEASONALITY MAPPING OF THE DISTRICT

Disaster	J	F	M	A	M	J	J	A	S	O	N	D
Earthquake												
Drought												
Lightning												
Flood												
Coastal Erosion												
Wind Fall												

2.3 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. List of key resources/capacities available in the District with different departments/ agencies

TABLE 21: CAPACITY ANALYSIS

Capacity/Resources	Number/Details	Further Details
District EOC	Emergency operating Centre (Control room), Collectorate, Kollam. 8547610032 (sheristadar, kollam) 0474-2794002, 0474-2794004	Details of necessary equipment & Resources in Annexure 1

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Nearest NDRF Unit	4thBnNDRF,PO-Suraksha Campus, Arrakonam, Distt. Vellore,Tamilnadu. 04177-246269.FAX04177-246594 rb_6th@cisf.gov.in tn04_ndrf@nic.inmkverma97@gmail.com		
Nearest IMD regional Office	India Meteorological Department, Thiruvananthapuram FAX-0471232242/232294		
Nearest Navy headquarters	Head Quarters,Suothern Naval command, Operations Division, Kochi 0484-2872074, 0484-2668257		
Road connectivity	National Highway- NH47 (Distance-57.4kms) State Highway-8 nos. 1. Main Central Road. 2.Kollam-Shencottah Road 3.Punalur-Pala-Muvattupuzha (Main Eastern Highway)		Details of road connectivity of each village from District HQ and dimension in Annexure 9 and in fig. number 6 .
Railway Network	Length in kms	132kms	Rail Network in the district in fig. number 6 Annexure 10
	Stations	22	
	vehicles	122	
Healthcare	Taluk Hospitals	8	Details of number of beds, specialists in Annexure 11
	Number of doctors	337	
	Blood banks	2	
	24xPHC	8	
	Speciality(LEP)	1	
	Primary health centres/ Mini PHC	58	
	Community health centres	17	
	DTBC	2	
	Ambulance	32	
	Veterinary hospitals	93	
	Ayurveda Hospitals	60	
	Homeo	52	
Recovery vehicles	118		
Relief Camps	No. of Camps		Annexure 12
Communication	BSNL Offices in the district	Telephone	

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	Exchange-77 SCDA-3	
	Other mobile networks	
	Internet service providers	
	Visual media	
	Dailies	
Bore Well	49	Details in Annexure 13
Tube wells	19	Details in Annexure 13
Public Distribution Shops	No. of Ration shops-1421 No. of Maveli Store-79 No. of super market-37 No. of Gas agency-30	Details of location in Annexure 14
Irrigation		Details in Annexure 15
Police		Details in Annexure 16
Excise		Details in Annexure 17
Fire & Rescue		Details in Annexure 18
KSEB		Details in Annexure 19
Major plan projects in the district	Internationally funded projects	
	National level projects	
	State level projects	

District Disaster Management Plan - Kollam 2015

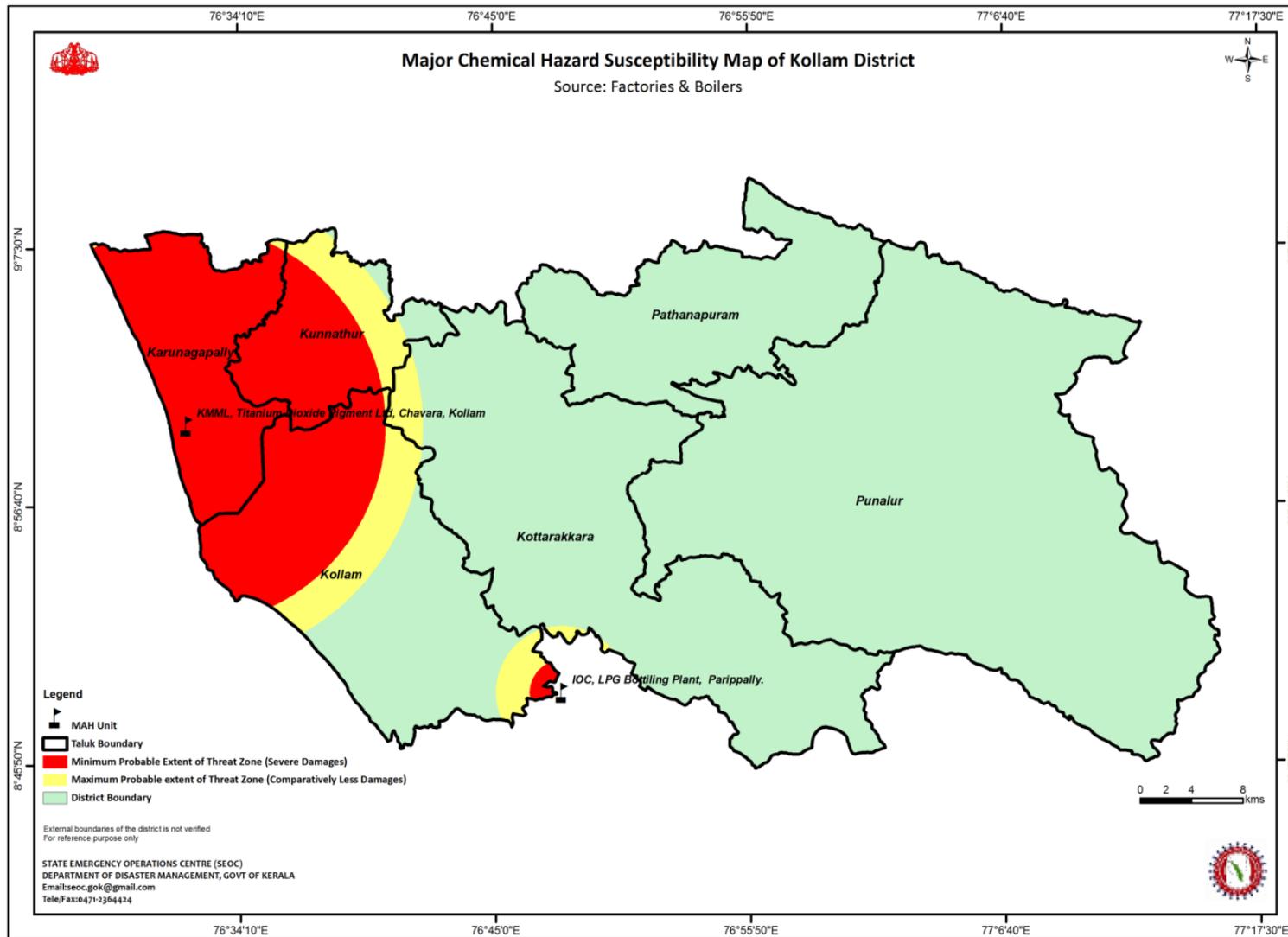


FIGURE 5: MAJOR CHEMICAL HAZARD SUSCEPTIBILITY MAP OF KOLLAM DISTRICT (ANNEXURE 20)

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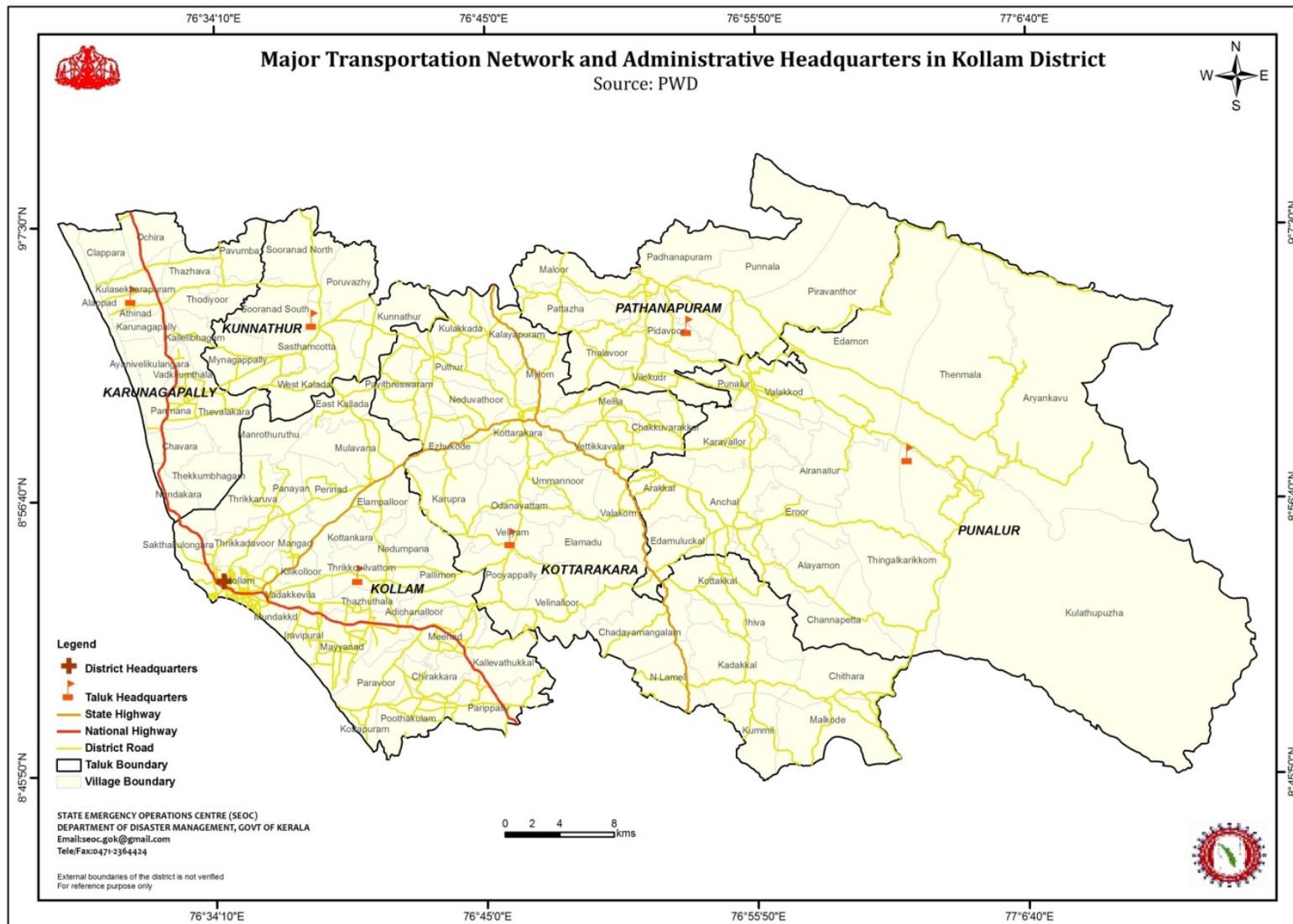


FIGURE 6: TRANSPORTATION NETWORK MAP OF KOLLAM DISTRICT

INSTITUTIONAL ARRANGEMENTS

3.1 DISTRICT DISASTER MANAGEMENT AUTHORITY – KOLLAM

District Disaster Management Authority, (Kollam) 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 (Kollam) has following structure:

TABLE 22: DDMA STRUCTURE

Sl. 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	Member, Ex-Officio
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

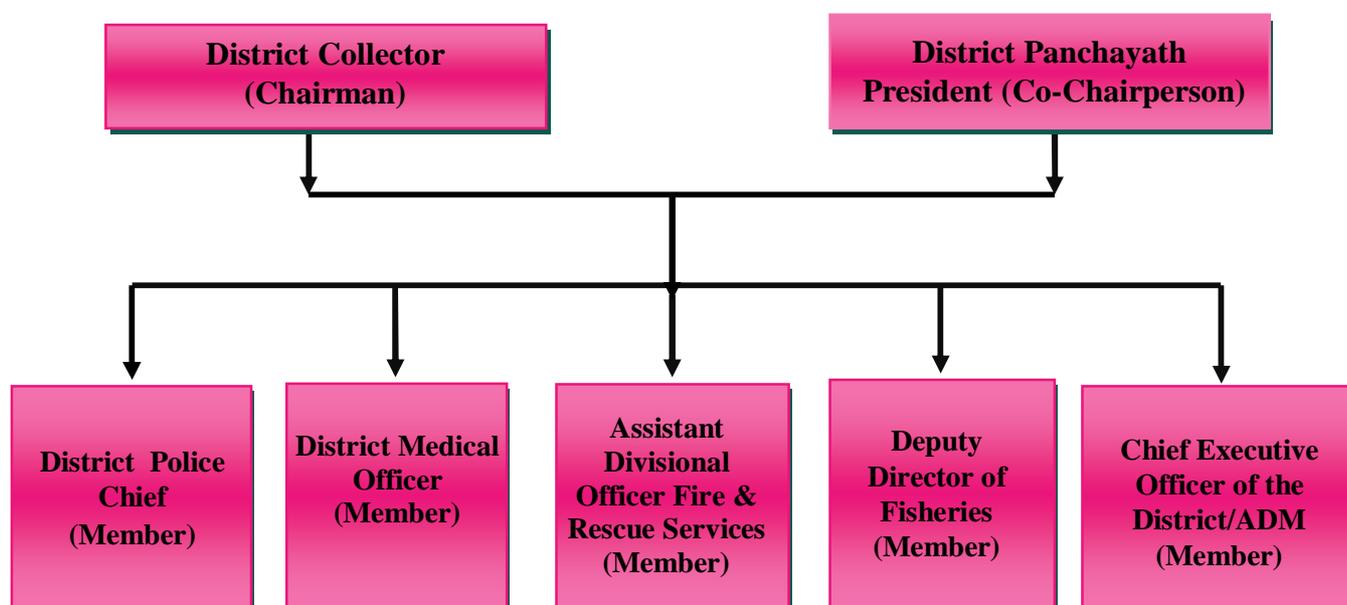
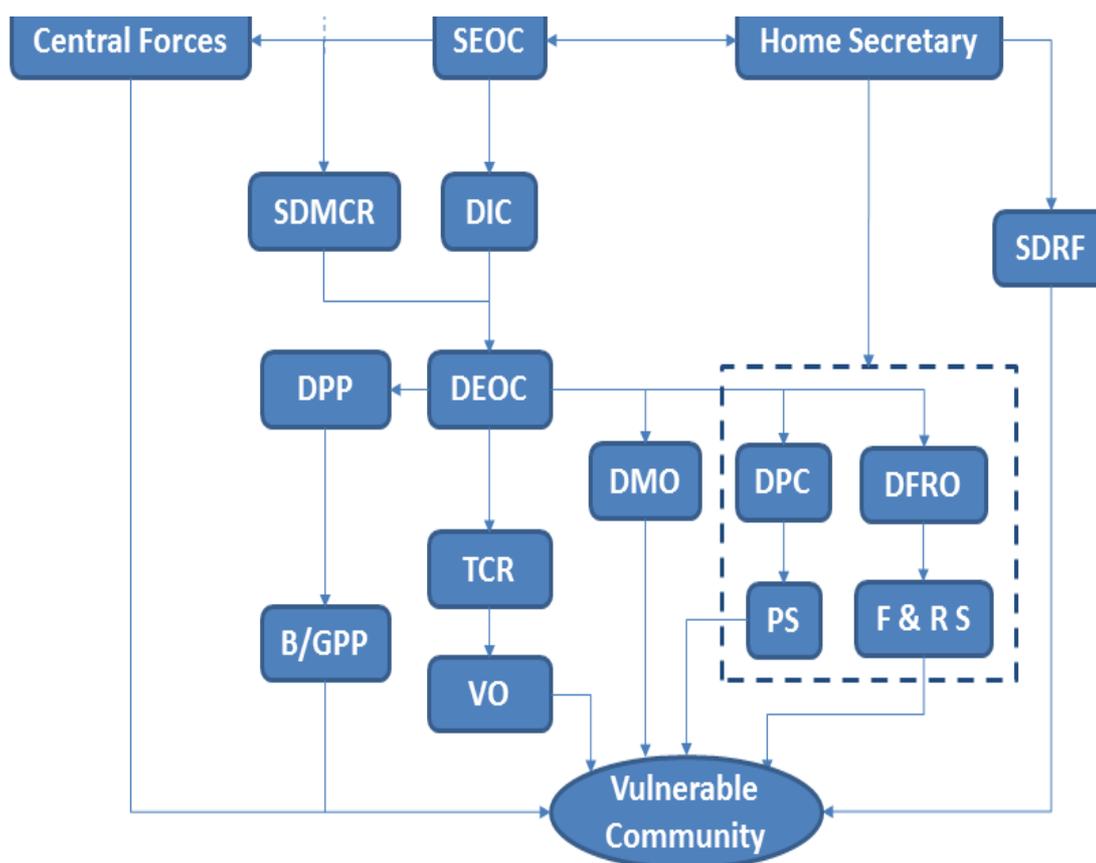


FIGURE 7: FLOW CHART ON DISASTER MANAGEMENT ORGANIZATIONAL STRUCTURE AT DISTRICT LEVEL

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)



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 8: FLOW CHART ON EMERGENCY INTER COMMUNICATION BETWEEN DIFFERENT STAKEHOLDERS

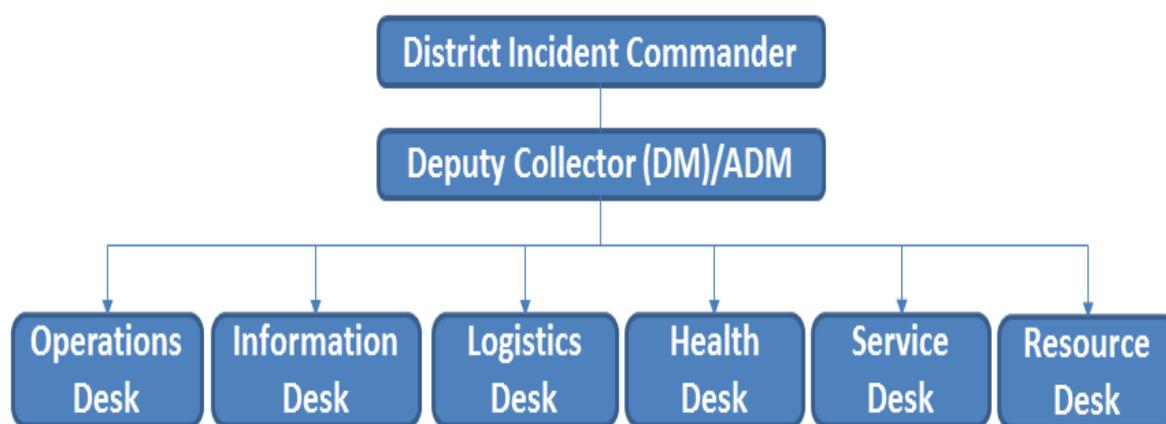


FIGURE 9: FLOW CHART ON INCIDENT COMMAND SYSTEM

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.

3.5 DISTRICT EMERGENCY OPERATING CENTER (CONTROL ROOMS) DEOC

District Emergency Operating Centre established and functioning on a 24x7 basis at district head quarters. Control Rooms & Emergency Operating Centers are also functioning at five taluk head quarters. Control Rooms & Emergency Operating Centers maintain updated list of emergency contact numbers. The activities during the calamity and in the post-calamity period are also monitored and recorded at District Control Room & District Emergency Operating Center functioning at Collectorate, Kollam. Additional District Magistrate is appointed as the nodal officer of DEOC.

DEOC is functioning as the nodal point for overall co-ordination and control of the relief works in case of any disaster situations. DEOC facilitate smooth inflow and outflow of disaster relief activities. DEOC acts as bridges between State and Taluk level Control Rooms.

Charge officers will also be appointed in five taluks during calamity period, or when a warning/watch issued by a competent agency, or in awake of disaster. They will visit the vulnerable/affected areas and co-ordinates prevention, preparedness, mitigation, relief and response operations. Charge officers will identify safe shelters that can be used as relief camps in vulnerable areas. They will also make measures to evacuate vulnerable population to safe shelter / relief camps if needed. Immediate assistance such as medical, food, drinking water, etc. will also be provided to the families accommodated in relief camps. Other essential services like water supply, electricity, sanitation facilities, measures to prevent epidemics etc shall be ensured.

DEOC is connected with State Emergency Operating Center at Thiruvananthapuram. Daily reports on calamity issues are sending to State Emergency Operation Center. Department of Revenue and Disaster Management had installed VHF Wireless Network cum Emergency Communication System known as Early Warning System (EWS) in this District at Collectorate Emergency Operating Centre, 5 Taluk Control rooms and 42 Coastal Villages with the objective of strengthening district emergency response capabilities and establishing an Early Warning System as part of preparedness. EWS is functioning in the district from 4th June 2010 onwards. The system is very helpful for collecting daily reports regarding the disaster management issues from taluk offices, 42 coastal village offices and further transmission of the same to State Emergency Operating Centre of SDMA at Thiruvananthapuram.

3.6 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
- Maintain adequate supply of medicines, equipment and personnel

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 25**

TABLE 23: 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 25	PWD, Food & civil supplies	Animal Husbandry, KSEB, KWA
Advisory & Training	Administrative Training Institutes (ATI)	Taluk, NGO	Chemical Industries

*Detailed Response plan of each Department should be mentioned in the **Annexure 25***

TABLE 24: POINT OF CONTACTS FOR VARIOUS DEPARTMENTS

Departments	Officer in charge (Designation)	Contact Details
Department of Revenue & Disaster Mangement	1. Deputy Collector (General) 2. Additional District Magistrate	1. 0474-2795186 (Off) 2. 0474-2795186 (Off)
Fire & Rescue	1. Asst. Divisional Officer / District Fire Officer	0474-2746200(O), 09497920111 (M)
Police	1. Commissioner of Police 2. Superintendent of Police	1. 0474-2764422, 9497996984(M) 2. 0474-2450168, 9497996908(M)

Contact details as annexure

3.5 CRISIS MANAGEMENT GROUP TO MITIGATE THE DISASTERS IN MINES

As per G.O (Rt) No.542/14/ID dated 26th May 2014, the State Government formed a State/District level crisis management groups in the state with respect to mitigation of disasters in mines for the State of Kerala.

The crisis management groups shall meet at least once in every year or as and when required to review the preparedness of various departments for crisis in mines and to conduct surprise visits at various mines and also publish annual report on the preparedness to handle the crisis.

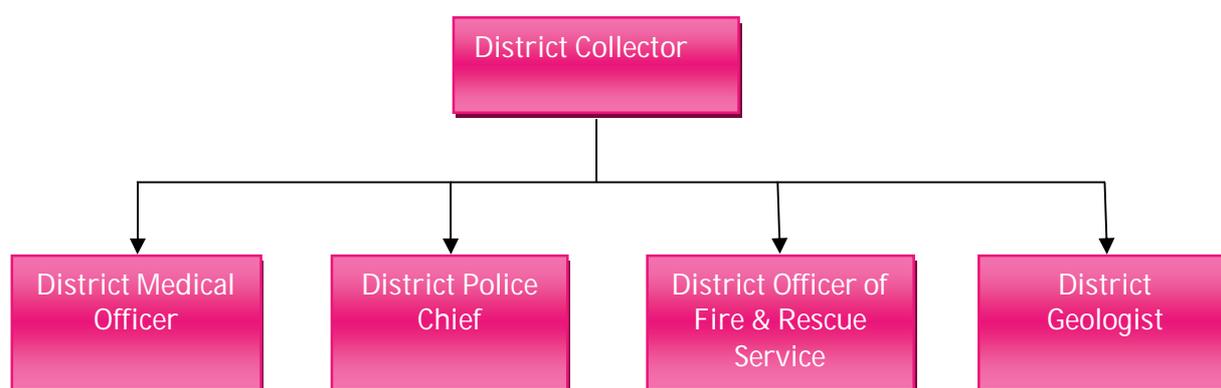


FIGURE 10: STRUCTURE OF CRISIS MANAGEMENT GROUP TO MITIGATE DISASTERS IN MINES

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.

4.2 FUNDS IN 13TH FINANCE COMMISSION

Government have sanctioned Rs.16,00,000 (sixteen lakhs only) for the procurement of essential equipment for strengthening/setting up of the emergency operations centre functioning in the district under the head of account of ‘2245-80-102-97’ capacity building in the administrative machinery for better handling of disaster response.

4.3 FUNDS ALLOCATED FOR CAPACITY BUILDING FOR DISASTER RESPONSE:

TABLE 25: YEAR WISE ALLOCATION OF FUND

<i>Funds allocated for Disaster Response:</i>		Year wise allocation of State Disaster Response Fund [SDRF]					
		2010-11	2011-12	2012-13	2013-14	2014-15	Total
Sl. No	Head of Account						
1	2245-01-102-99 -Drought – Drinking Water supply	18,68,307	70,82,642	3,11,04,561	8,48,04,459		12,48,59,969
2	2245-02-101-94-Flood - Other items.	8,28,437	7,96,050	15,42,460	14,74,517		46,41,464

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3	2245-02-101-95-Flood – Agriculture Crop Loss	96,66,677	27,92,435	1,23,65,163	1,23,68,008		3,71,92,283
4	2245-02-101-96-Flood - Supply of Medicines	12,323	75,000	75,000	1,00,000		2,62,323
5	2245-02-101-98-Flood-Food & Clothing	56,92,781	63,637	43,815	17,09,787		75,10,020
6	2245-02-105-99-Flood-Veterinary care	0	0	0	0		0
7	2245-02-106-99-Flood-Repairs and Restoration of damaged Bridges & Roads	4,59,48,333	10,11,16,120	10,10,30,375	8,49,57,596		33,30,52,424
8	2245-02-110-99-Flood- Repair of damaged water supply	0	0	0	0		0
9	2245-02-111-99- Flood- Exgratia payments to bereaved families.	3,00,000	6,00,000	1,50,000	3,00,000		13,50,000
10	2245-02-112-99- Flood- Evacuation of Population	0	0	0	0		0
11	2245-02-113-99 - Flood- Repair to houses	1,11,83,050	1,23,77,324	1,39,66,370	1,45,74,775		5,21,01,519
12	2245-02-800-96 –Flood- Exgratia to injured persons	1,50,000	0	0	0		1,50,000
13	2245-02-118-99-Flood- Assistance for repair of fishing boats	11,65,000	2,13,250	10,000	0		13,88,250
14	2245-01-101-99-Drought Agriculture Crop Loss	0	0	0	1,47,78,020		1,47,78,020
15	2245-80-800-80 - Other Miscellaneous Relief Expenditure	72,65,178	19,50,000	47,80,572	35,91,830		1,75,87,580
16	2245-02-800-77-(05)NP	63,000	3,06,640	0	0		3,69,640

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 26: FLOOD CRISIS MANAGEMENT PLAN FOR THE DISTRICT

Source of Information- IMD: http://imdtvm.gov.in	
Extremely Heavy Rainfall (>244.4mm)	<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 adviced to remain indoors and those in landslide/flood prone areas to move to safer locations. Voluntary evacuation warning to public living in

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	<p>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> <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 Rvenue 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 27: LANDSLIDE CRISIS MANAGEMENT PLAN FOR THE DISTRICT

Source of information – SEOC: www.disasterlesskerala.org	
Criteria: 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	Be prepared – Actions to be taken and sustained till warning time limit expires/ until 2 days cumulative rainfall is below 8 cm <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 28: TSUNAMI CRISIS MANAGEMENT PLAN FOR THE DISTRICT

Source of Information –INCOIS: http://www.incois.gov.in/Incois/tsunami/eqevents.jsp	
Warning	Most vigil- Action to be taken and sustained till warning is withdrawn in villages/taluks/districts predicted to be affected by tsunami <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 Local self government – Evacuate public within 250m from the coastline to the relief camp and other safe higher ground

	<ul style="list-style-type: none"> • 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 29: 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 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	District administration
4	Recovery (Post Disaster)	Adequate Drinking water supply Assessment of detailed crop loss and give assistance to farmers		KWA Agriculture dept.

5.2.5 Lightning

TABLE 30: 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.

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5.3 ACTIVITY CALENDAR

TABLE 31: ACTIVITY CALENDAR

	Pre monsoon	During monsoon	Post monsoon
Health	1.Cleaning, 2.Awareness of programmes 3.Activities of RAECH	1. Camp 2. Preventive Medicines	1.Continuing Medical camp 2. Feedback & evaluation
Irrigation (Major)	The regulator shutters were inspected and their operation is ensured. Estimate for a reform- ation of damaged sea wall were submitted for sanction	Emergency works are arranged on war foot basis then and there it is essential	Further damages if noticed estimate to reform the sea wall and river protection works are submitted. These works are arranged after getting proper sanction.
Irrigation	Annual maintenance of Bunds, Sluices, shutters, pumphouses etc were being taken up as per the availability of funds . Estimates of the works which are to be taken up urgently based on the vulnerability of the structure is preparing and submitting to higher authorities for financial and administrative sanctions.Meeting of field officers are conducting and necessary instructions are giving before monsoon for taking extra attention and vigilance.	Directions were issued to the concerned officials for the proper monitoring of vulnerable areas. If necessary, emergency works like removal of shutter planks putting up of sand bag bunds, removal of blockages etc by engaging Khalasilaboures for the protection of the lives and other valuables. Engineers and other field staffs are deploying at sites when and where required and keeping a close contact with District Administration.	Assessing the damages occurred during the monsoon season and report along with estimates of the necessary rectification works are submitting to the higher auhorities.
Agriculture	The major calamities affecting the crops are cyclone, heavy rains and floods; drought; and lightening. As the fields are exposed to the vagaries of weather condition, the preventive measures that could be undertaken are very limited. However for mitigating the effects of natural calamities like drought, measures like promotion of micro-irrigation, mulching, construction of water harvesting structures, husk burial in coconut gardens are advised to the farmers by the KrishiBhavan Officers. For preventing damage to banana crop, staking the plants in vulnerable areas are advised. Assistance is	When a disaster strikes, the possible mitigation measures are advised to the farmers. In the case of paddy, pulses and vegetable crops , when the nursery / main field crops are damaged due to natural calamity, steps are taken to replace the crop with new crop. For this purpose buffer stock of short and medium duration high yielding varieties of seeds of crops line paddy, pulses and vegetables are maintained and the farmers are provided with seed materials on a need based manner for immediate resolving without loss of time to prevent crop loss due to the calamity.	The possible relief measures are taken after the disaster. Assistance is provided for repair of breached bunds and for removal of debris under the scheme on contingency programme to meet natural calamities. In the case of crop loss, eligible compensation to the damaged crops in the form of financial assistance is provided as per G.O.(MS) No. 239/2012/DMD dated 11-06-2012.

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	also provided to strengthen bunds to prevent breaches during floods.		
KSEB	<ol style="list-style-type: none"> 1. Removing the touching of HT and LT lines. 2. Replacing old and damaged posts, stays, conductors and insulators. 3. Installing insulator in the stays having no insulators. 4. Inspecting the bridging and replacing it if necessary. 5. Re-shackling the lines having more sag. 6. Inspecting the AB switches, earthing, LA, oil level, breather, fuse, cables etc and doing necessary maintenance. 7. Putting spaces within the first five spans of the transformer point. 8. Measuring peak load of each phase of the transformer and balancing the load. 9. Replacing old and damaged WP& GI wires. 	<ol style="list-style-type: none"> 1 Complaint attending. 2 One or two days are required for cutting and removing the trees during tree falling and this is done with the co-operation of PWD and Local authorities. 3 Removing the tree hangings/touching on HT & LT lines during rain 4 Replacing damaged posts, stays, conductors and insulators. 5 Inspecting the bridging and replacing it if necessary. 6 Re-shackling the lines sagged during rain. 	<ol style="list-style-type: none"> 1. Replacing damaged posts, stays, conductors and insulators. 2. Inspecting the bridging and replacing it if necessary. 3. Re-shackling the lines sagged during rain. 4. Inspecting the AB switched, earthing, LA, oil level breather, fuse, cables etc and doing necessary maintenance. 5. Measuring peak load of each phase of transformer and balancing the load.
KWA	Urgent leak rectifications, Well and tank cleaning and maintenance of gallery for source Improvement.	Quality assurance, Urgent leak rectification,, providing earth covering for Exposed pipe lines.	Gallery cleaning, well cleaning, ,dismantling of existing bund and providing new bund for source Improvement.
Fisheries	<ol style="list-style-type: none"> 1 Weather alert and distress alert 2 Marine patrolling 	<ol style="list-style-type: none"> 1 Weather alert and distress alert 2 Sea rescue operation 3 Marine patrolling 	<ol style="list-style-type: none"> 1Weather alert, Distress alert 2 Marine patrolling
SDMA/HV RA Cell			
			98 works arranged under 13 th FC vide Order No.CE/R&B/13 th FC/KLM/2014-15 dated 08.07.2014 for Rs.1650 Lakhs.

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PWD	70 works under MGNREGS Programme – Execution through DRDA		
	13 works vide Order No.CE/R&B/TF/KLM/14-15 dated 08.07.14 for Rs.100 Lakhs.	All provisions required during monsoon has been included in the Pre-Monsoon works and hence shall be done as and when the need arises.	104 works arranged under SLTF vide Order No.CE/R&B/TF/KLM 2014-15 dated 21.08.2014 for 196.75 Lakhs. 45 FDR Works arranged for Pot Hole Filling/Restoration of Flood Damages vide Order No.CE/R&B/TF/KLM 2014-15 dated 28.08.2014 for Rs.84.75 Lakhs
EXCISE	<ol style="list-style-type: none"> 1. District wise control room is formed during the season. 2. 3-4 striking force are active 24 hours which acts readily on information received from public/others 3. To prevent interstate transport of liquor/intoxicating drugs, Border Patrolling Units are formed. 4. EI&IB Unit is kept alert for obtaining key information for preventing any untoward incidents. 5. Night patrolling and checking of vehicles is done. 6. Combing operations are conducted. 7. Combined Raids are conducted in Land and Sea and suspected areas with the help of Police/Revenue/Forest Departments. 8. Habitual offenders are observed and taken into custody u/s 107&110 of CrPC, if necessary. 9. Crime ridden areas are under constant surveillance. 10. With the help of public persons, social workers, Kudumbasree, NSS, SPC, Residents association, Anti Liquor club members campaign, slide show, magic show etc are conducted to make the public aware of the use of liquor and narcotics. 11. Announcements have been made in the entire District against the use of liquor/intoxicating drugs. 		
F&R	All the pumping units with the department will be repaired and ensure the availability of sufficient staff and vehicles to meet any emergency	We do all rescue works, clearing the roadblocks etc, all other works ordered.	Pumping of water from water logged areas & all other works ordered.

5.4 NEED ANALYSIS FOR PRE AND POST DISASTER SCENARIOS

TABLE 32: NEED ANALYSIS FOR PRE AND POST FLOOD SCENARIOS

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		

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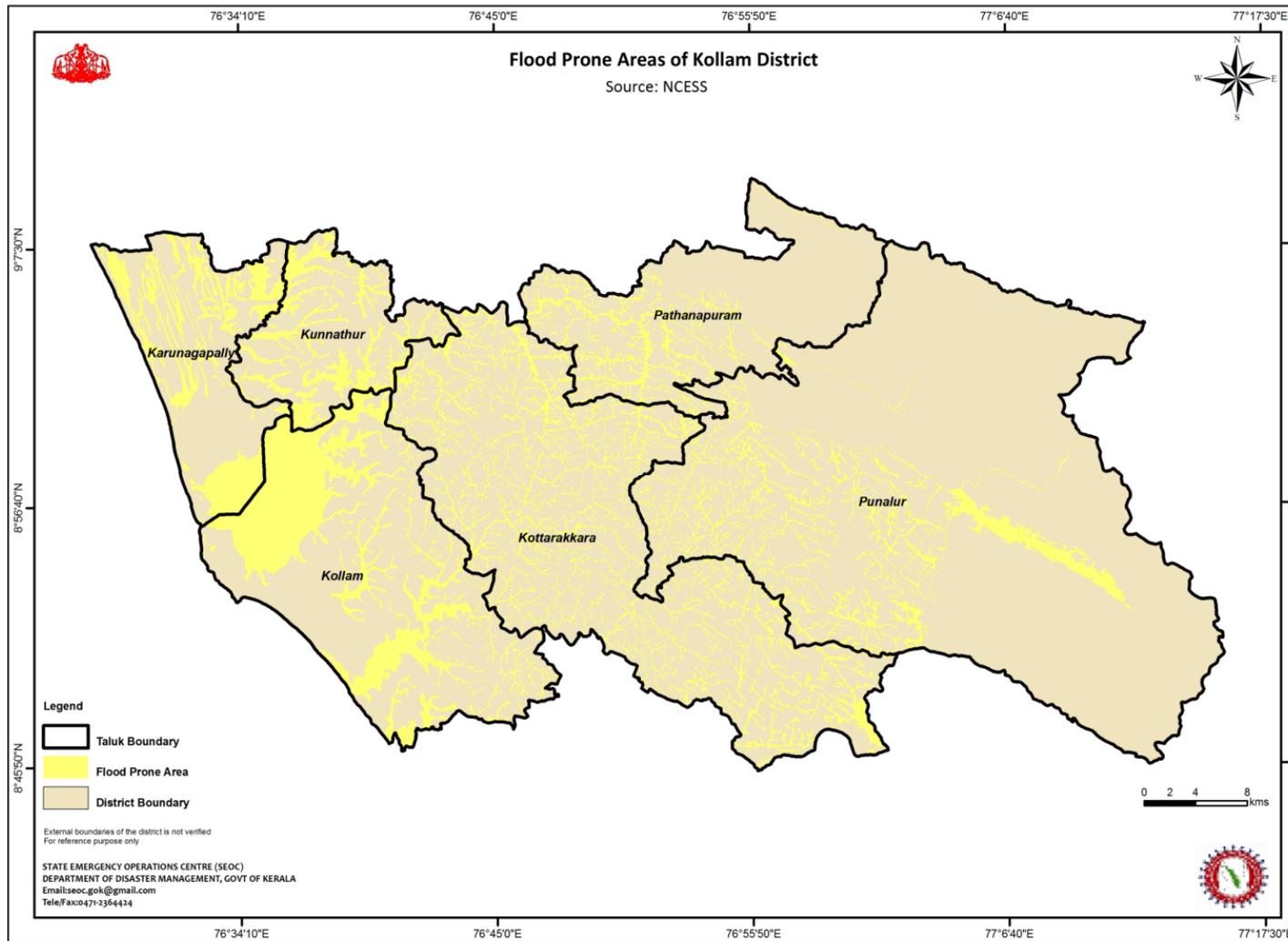


FIGURE 11: FLOOD PRONE AREAS OF KOLLAM DISTRICT (ANNEXURE 21)

TABLE 33: ANTICIPATED NEEDS DURING PRE- LANDSLIDE AND POST- LANDSLIDE

Anticipated Needs Pre- Landslide		Anticipated Needs Post – landslide	
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 hazard mapping information to stakeholders		Medicines/ Vaccination
	At selected locations demonstrate mitigation actions through use of local resources / cost effective measures.		

TABLE 34: NEED ANALYSIS FOR PRE AND POST EARTHQUAKE SCENARIOS

Anticipated Needs Pre- Earthquake			Anticipated Needs Post – Earthquake	
Sl. No	Structural	Non – Structural	Rescue	Relief
1	Construction of Earthquake resistant buildings	To disseminate earthquake risk to general public residing in earthquake prone zones Campaign for earthquake safety tips	Search Equipments	Food
2	Strengthen dams, bridges	Update Resource Inventories	Vehicles	Shelter, Clothing
3	Analysis of historical seismic data and regional geology can guide people,	Collect details of earth movers, cutters, JCB’s and other related machineries in	Helicopters	Financial aid

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	including architects, builders, and engineers to build safer structures.	the District		
4	Earthquake safe designs and building codes for public construction.	Storage of medicine	Rescue equipments	Cooked food
5	Seismic strengthening, retrofitting of non-engineered structures.	Mobilize the Search & Rescue Equipments	Human resources	Safe Drinking Water
6	Identification and removal of unsafe buildings/structures	GIS based mapping of population vulnerability	Medicines, Mobile Clinics	Electricity, Communication System
7	To provide or make seismic microzonation maps	Planning logistics for response scenarios, planning of evacuation routes	Life saving equipments	Medicines/ Vaccination
8		Seismic risk assessment and mapping of seismic zones.	Earth movers, Cutters, JCB's and other related machineries	
9		Provide professional training about earthquake resistance construction to engineers and architects		

TABLE 35: HISTORY OF TREMORS IN THE DISTRICT

Sl.No	Location	Intensity	Magnitude	Year
1	Punalur_Kollam	IV	3.6	1993
2	Punalur_Kollam	IV	3.6	1993
3	Pavithreswaram_Kollam	...	<3	2001
4	Chadayamangalam_Kollam	III	<3	2001

TABLE 36: NEED ANALYSIS FOR PRE AND POST LIGHTNING SCENARIOS

Anticipated needs Pre-Lightning			Anticipated needs Post-Lightning	
Sl. No.	Structural	Non-Structural	Rescue	Relief
1	Install lightning rod during the time of building construction	Public awareness campaigns	Human resources	Medicines/ Vaccination
2		Update Resource Inventories	Mobile Clinics	Financial aid

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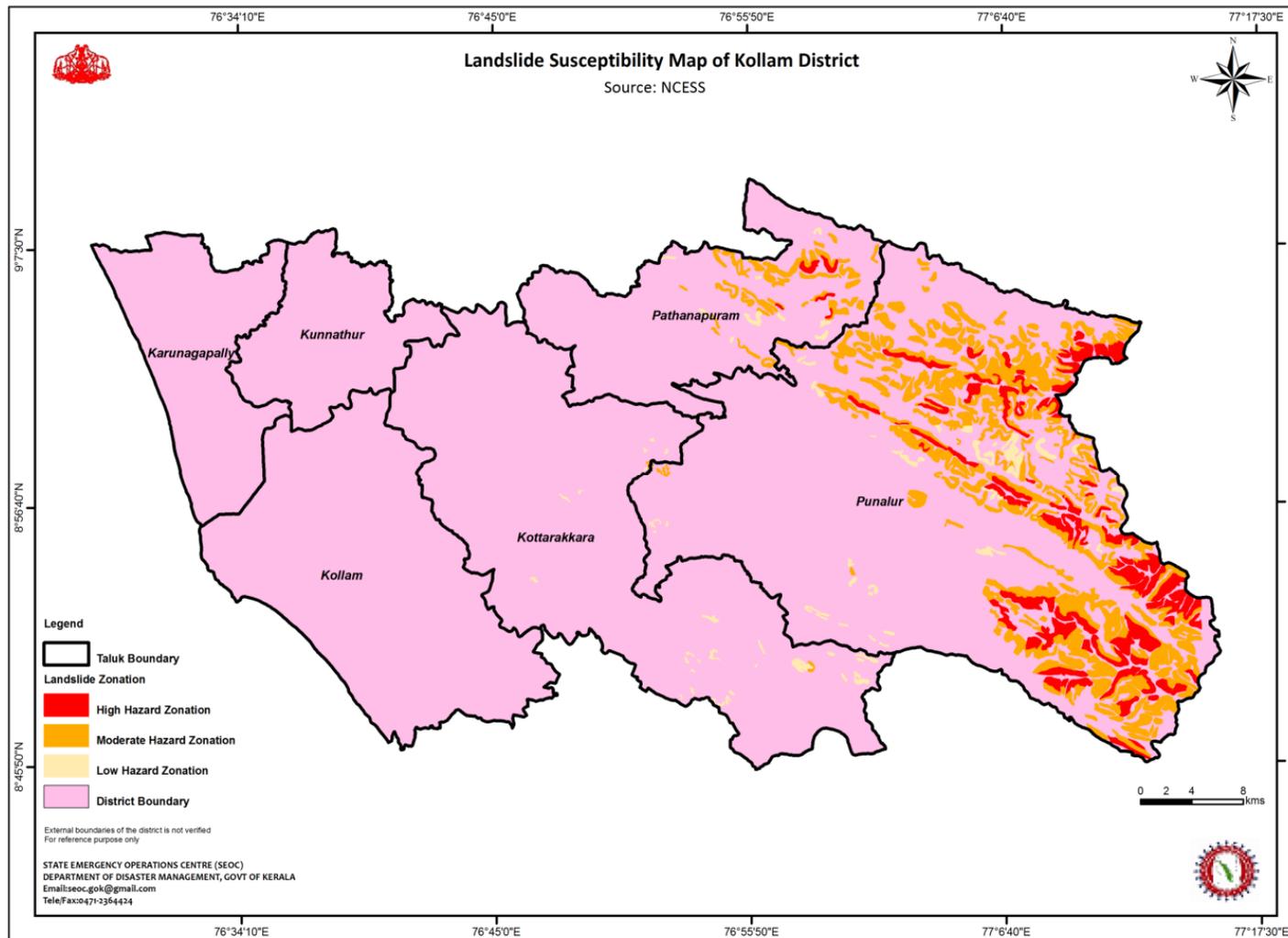


TABLE 37: LANDSLIDE SUSCEPTIBILITY MAP OF KOLLAM DISTRICT (ANNEXURE 21)

District Disaster Management Plan - Kollam 2015

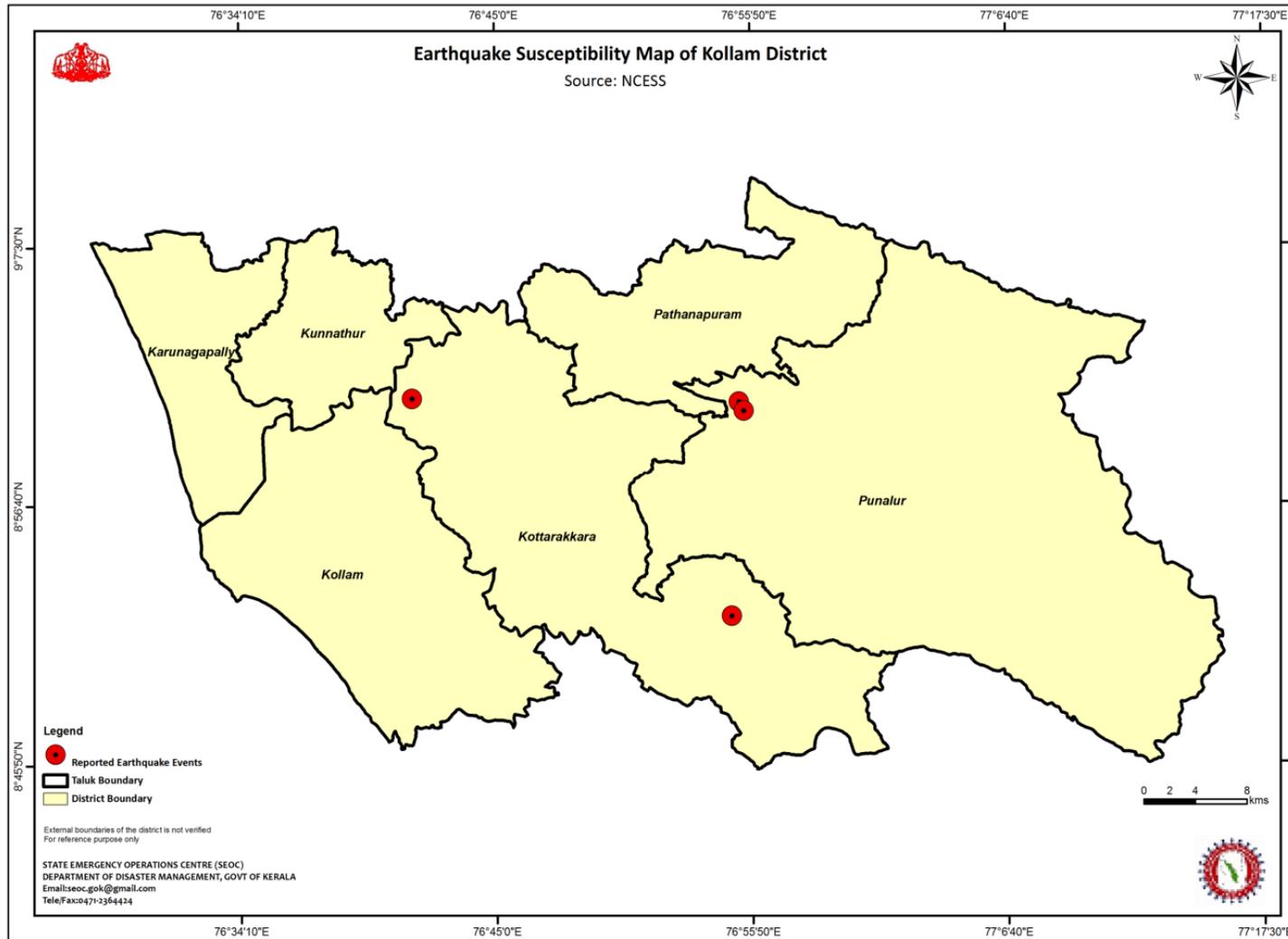


TABLE 38: EARTHQUAKE SUSCEPTIBILITY MAP OF KOLLAM DISTRICT

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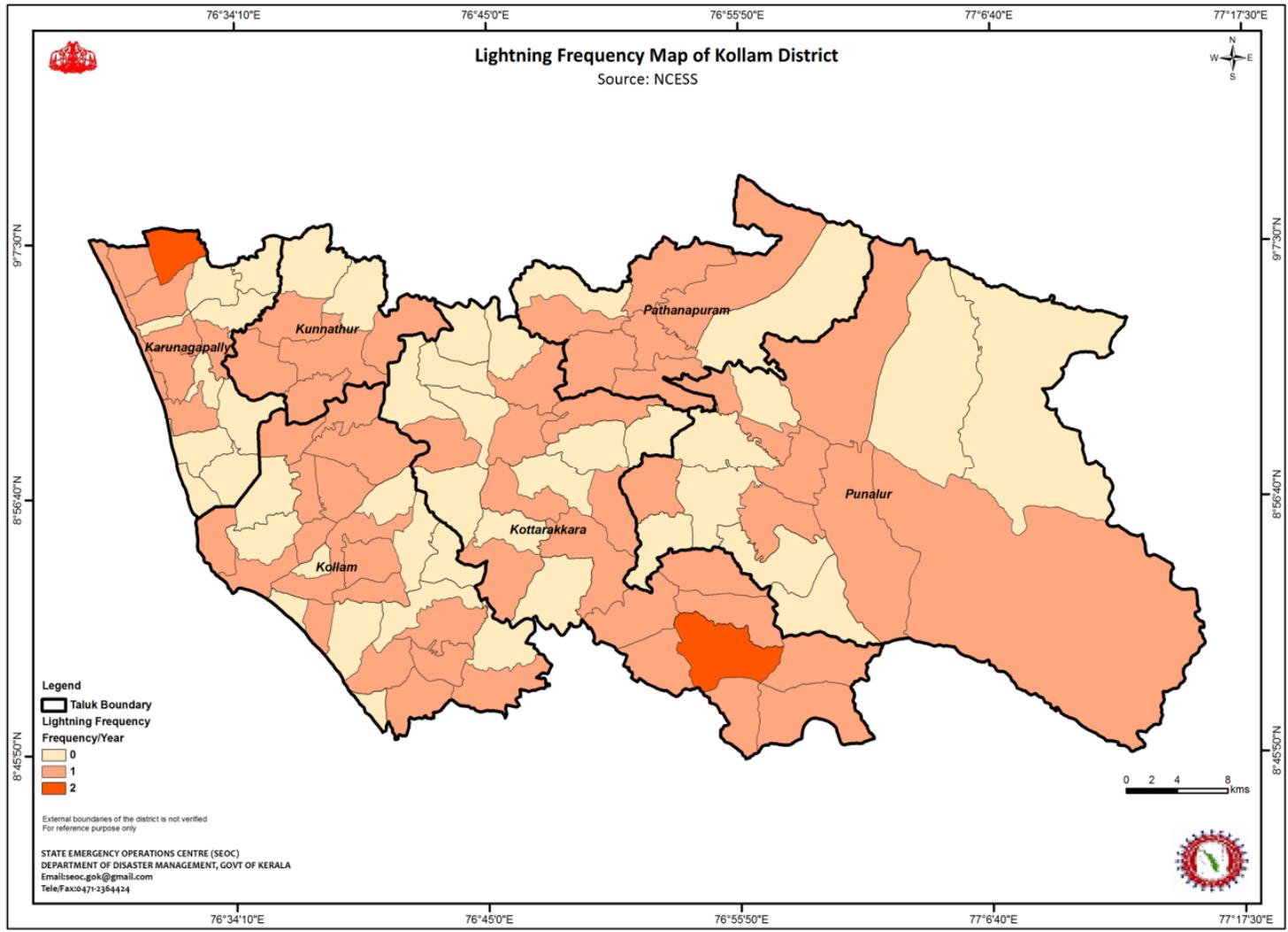


TABLE 39: LIGHTNING FREQUENCY MAP OF KOLLAM DISTRICT (ANNEXURE 22)

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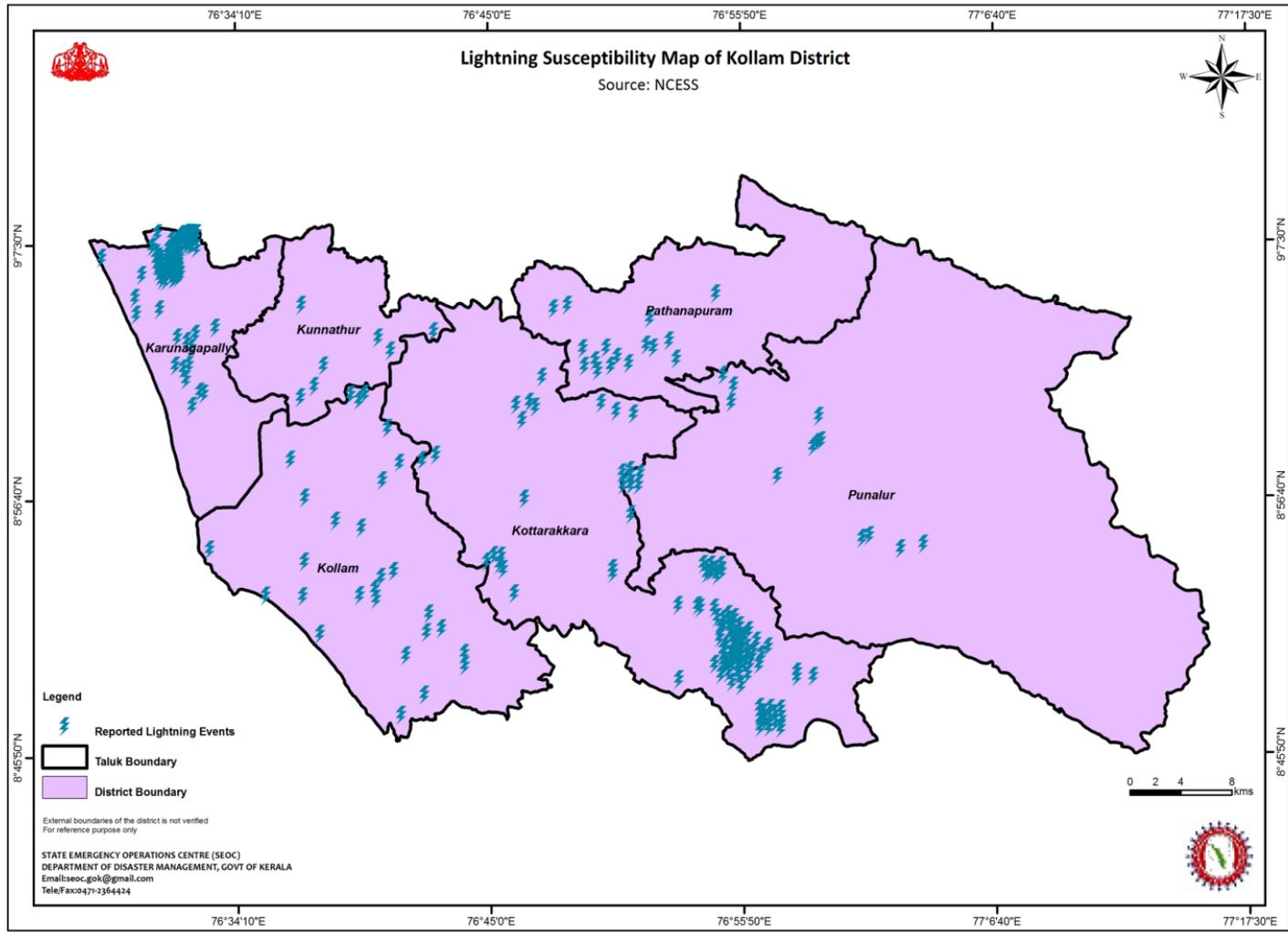


TABLE 40: LIGHTNING SUSCEPTIBILITY MAP OF KOLLAM DISTRICT (ANNEXURE 23)

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 41: RESPONSIBILITY MATRIX

Time	Task	Department/Agency
D-72Hr	Warning and analysing in the informations	IMD,SEOC,INCOIS
D-48Hr	Evacuation,Arrangement of temporary shelters,	Revenue, Police, Coast guard
D-24Hr	Mitigation Measures	Revenue, Police, Fire & Rescue, Health, Navy, Coast Guard, NGO's, PWD,
D0Hr	Activate the Incident Command System.	DDMA, Police, Fire & Rescue, Health
D+15Min	Search and Rescue Providing aid to affected people	Revenue, Police, Fire & Rescue, Health, Navy, Coast Guard, NGO's, PWD

5.6 RECONSTRUCTION, REHABILITATION & RECOVERY MEASURES

DDMP would describe the strategy to restore normalcy to the lives and livelihoods of the affected population. Short-term reconstruction requires return of vital life support systems to minimum operating standards while long term rehabilitation will continue till complete redevelopment of the area takes place.

Add Standard Operating Procedures of various departments as Annexure 25

Checklists & Performa Annexure 25

5.7 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 26

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ANNEXURE - 1

DMD - EMERGENCY CONTACT NUMBERS

Sl.No.	Officer/Office	Mobile No	Office No
1	Commandant, 4th Bn., NDRF Arakkonam, Suraksha Campus (Post), Vellore Dist., Tamilnadu-631152.	9442105169	04177-246594 04177-203050(Fax)
2	District Collector, Kollam	9447795500	0474-2794900(O) 0474-2742666(R)
3	Addl. District Magistrate & Dy. Collector (General), Kollam	8547610026	0474-2795186
4	Revenue Divisional Officer, Kollam	9447163461	0474-2793461
5	City Police Commissioner, Kollam City	9497996984	0474-2764422
6	Supdt. Of Police (Rural), Kottarakkara	9497996908	0474-2450168
7	Asst,Divisional Officer, Fire & Rescue Services Kollam	9447808581	0474-2746200
8	Dy.Director of Fisheries,Kollam	9447192850	0474-2792850
9	Fisheries Control Room,Neendakara		0476-2680036
10	Circle Inspector of Coastal Police,Neendakara	9497987044	0476-2685200
11	Commanding Officer, Coast Guard, Vizhinjam Coast Guard,Kochi		0471-2486484 0484-2217164
12	Head Quarters, Southern Naval Command, Operations Division, Kochi		0484-2872074 0484-2872101 0484-2666119 (Working days 9 am – 5 Pm) 0484-2668257 (Holidays and off working)
13	District Medical Officer(ISM),Kollam	9946105473 9446227788	0474-2795017
14	District Medical Officer(Health),Kollam	9946105473	0474-2799299
15	District Medical Officer(Homoeo),Kollam		0474-2797220
16	Managing Director,KMML		0476-2680101
17	Supdt.Of Police,Marine Enforcement,Tvpm.		0471-2317524
18	Director of Ports & Spl.Officer of Kerala Maritime Society.TVM. (director.port@kerala.gov.in)		0471-2507533
19	Training Manager, Kerala Maritime Institute,Neendakara (axemew@gmail.com)	9446483659 9496819649	0476-2686060
20	Exe.Officer, Kerala Maritime Institute, Neendakara.	9446539759	0476-2686060
21	Dy.Chief Engineer, KSEB, Kollam.	9446008267	0474-2740933
22	Dy.Chief Engineer, KSEB, Kottarakkara.	9446008271	0474-2454780
23	Tahsildar, Kollam	9447194116	0474-2742116
24	Tahsildar, Karunagappally	9447080223	0476-2620223

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25	Tahsildar, Kunnathur	9447170345	0476-2830345
26	Tahsildar, Kottarakkara	9447184623	0474-2454623
27	Tahsildar, Punalur	9447191605	0475-2222605
28	Tahsildar, Pathanapuram		0475-2350090
29	Emergency Operating Centre (Control Room), Collectorate, Kollam	8547610032 (Sheristadar, Collectorate, Kollam)	0474-2794002 0474-2794004
30	Regional Transport Officer, Kollam.	9539010202	0474-2793499
31	Dy. Director of Panchayat, Kollam.	9496041700	0474-2794961
32	District Supply Officer, Kollam		0474-2794818
33	Exe. Engineer, Major Irrigation, Kollam	9447040349	0474-2746114
34	Exe. Engineer, PWD (Roads Dvn.), Kollam	8086395035	0474-2740955
35	Exe. Engineer, PWD (NH), Kollam	8086395216	
36	District Labour Officer, Kollam	9446023066	0474-2794820
37	DFO, Thenmala	9447979037	0475-2344600
38	DFO, Punalur	9447979034	0475 -2222621
39	Asst. Development Commissioner(GI)		0474-2795446
40	District Zainik Welfare Officer		0474-2792987
40	District Social Justice Officer	9495408563	0474-2790971
41	Environmental Engineer, Kerala State Pollution Control Board, Kadappakkada.		0474-2762117
42	Snr. Joint Director of Factories & Boilers		0474-2799263
43	District Animal Husbandry Officer		0474-2793464
44	Principal Agriculture Officer	8281280004	0474-2795082
45	Dy. Director of Panchayaths		0474-2794961
46	Dt. SC Development Officer	8547630022	0474-2794996
47	Secretary, Corporation, Kollam	9447413433	0474-2742724
48	Secretary, District Panchayth, Kollam	9447908020	0474-2790422
49	District Social Justice Officer	9495408563	0474-2790971
50	Dy. Commissioner of Excise	9447178054	0474-2745648
51	Asst. Excise Commissioner	9496002862	
52	District Hospital Supdt, Kollam	9446273212	0474-2742004
53	Exe. Engineer, KWA, Kottarakkara	9400002040	0474-2450787
54	Exe. Engineer, KWA, Kollam	9446019267	0474-2748857
55	Petronet LNG Ltd. Kochi (LNG Tanker Accidents Emergency cont. Nos.)	9048844441	0484-2757313 0484-2757314

PHONE NUMBERS OF PANCHAYATH OFFICE

Sl. No.	Block and Grama Panchayaths Offices	Phone No
I	Anchal Block	0475 - 2273217,2274217
1	Kulathupuzha	0475- 2317526
2	Eroor	0475- 2273253
3	Alayamon	0475- 2304229

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4	Anchal	0475- 2273236
5	Ariencavu	0475-2344533
6	Edamulakkal	0475-2273344
7	Karavaloor	0475-2222599
8	Thenmala	0475-2344526
II	Chadayamangalam Block	0474 - 2475370,2475570
1	Chithara	0474-2429524
2	Kadakkal	0474-2422044
3	Chadayamangalam	0474-2475428
4	Ittiva	0474-2439523
5	Elamadu	0474-2292236
6	Nilamel	0474-2433221
7	Velinallur	0474-2466539
8	Kummil	0474-2448500
III	Chavara Block	0476 - 2680292,2681200
1	Thekkumbhagom	0476-2882340
2	Chavara	0476-2680247
3	Panmana	0476-2680296
4	Thevalkkara	0476-2872031
5	Neendakara	0476-2680331
IV	Chittumala Block	0474 - 2585242,2585287
1	Perinad	0474-2552688
2	Kundara	0474-2522288
3	Kizhakkallada	0474-2585222
4	Panayam	0474-2553988
5	Perayam	0474-2522423
6	Mundrothuruthu	0474-2542360
7	Thrikkadavur	0474-2702677
8	Thrikkaruva	0474-2703260
V	Ithikkara Block	0474 - 2593260,2592232
1	Poothakkulam	0474-2572033
2	Kalluvathukkal	0474-2572033
3	Chathannur	0474-2593254
4	Nedumpana	0474-2562059
5	Adichanallur	0474-2593341
6	Chirakkara	0474-2514800
VI	Kottarakkara Block	0474 - 2454694
1	Kottarakkara	0474-2452366
2	Veliyam	0474-2462021
3	Pooyappally	0474-2462027
4	Kareepra	0474-2522375
5	Ezhukone	0474-2522323

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6	Neduvathoor	0474-2454314
VII	Mukhathala Block	0474 - 2501097
1	Mayyanad	0474-2555266
2	Thrikkovilvattom	0474-2712845,502872
3	Elampalloor	0474-
4	Kottamkara	0474-2522375
VIII	Oachira Block	0476 - 2690270,2692766
1	Oachira	0476-2690232
2	Kulasekharapuram	0476-2620217
3	Thazhava	0476-2622178,660286
4	Clappana	0476-2690278
5	Alappad	0476-2826338
6	Thodiyoor	0476-2620276,660276
IX	Pathanapuram Block	0475 - 2352341
1	Vilakkudy	0475-2322026
2	Thalavoor	0475-2328128
3	Piravanthoor	0475-2222239
4	Pathanapuram	0475-2352346
5	Pattazhi	0475-2399458
6	Pattazhi Vadakkekara	0475-2399457
X	Sasthamcotta Block	0476 - 2830375
1	Poruvazhy	0476-2820542
2	Sasthamcotta	0476-2830236
3	Sooranadu North	0476-2851341
4	Sooranadu South	0476-2851349
5	West Kallada	0476-2830391
6	Kunnathor	0476-2856125
7	Mynagappally	0476-
XI	Vettikkavala Block	0474 - 2402550
1	Vettikkavala	0474-2402533
2	Melila	0474-2402545
3	Mylam	0474-2453143
4	Kulakkada	0474-22415536
5	Pavithreswaram	0474-2415526
6	Ummannur	0474-2422026,492026
Corporation and Municipalities		
1	Kollam Coporation	0474-2746193
2	Paravoor Municipality	0474-2512340
3	Punalur Municipality	0475-2222683
4	Karunagappally Municipality	0476-2620243

WEBSITES OF BLOCK

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Pathanapuram Taluk

1	Tahsildar Pathanapuram	Sri.Lambodharan Pillai	9447191605
2	Village officer Pathanapuram	Sadath	8547610717
3	Village officer Pattazhi	Jayakrishnan	8547610714
4	Village officer Pattazhi North	G.Sasi	8547610719
5	Village officer pidavoor	Azeem.M	8547610718
6	Village officer Piravanthoor	Sudha	8547610721
7	Village officer Punnala	Bineesh (In Charge)	8547610723
8	Village officer Thalavoor	Jayakrishnan (Adl.charge)	8547610715
9	Village officer Vilakkudy	Shilin.CGL	8547610716

ANNEXURE 2

THENMALA FOREST OFFICE

Sl.No	Office	Place	Head/Officer	Ph.No	Email.id	Address
1	Shendurney Wildlife Division	Thenmala Dam	Wildlife Warden	0475-2344800	ww-sdny.for@kerala.gov.in	Wildlife Warden Shendurney Wildlife Division Thenmala Dam.P.O Thenmala – 691308
2	Shendurney Wildlife Sanctuary	Thenmala Dam	Asst. Wildlife Warden	0475-2344300	ro-sdny.for@kerala.gov.in	Assistant Wildlife Warden Shendurney Wildlife Sanctuary Thenmala Dam.P.O

PUNALUR FOREST OFFICE

Sl.No.	Office	Place	Head/Officer	Ph.No	Address
1	Divisional Forest Office	Punalur	Divisional Forest Officer	0475-2222621	Divisional Forest Office, Punalur
2	Range Forest Office	Pathanapuram	Range Forest Officer	0475-2354848	Range Forest Office, Pathanapuram
3	Range Forest Office	Anchal	Range Forest Officer	0475-2270100	Range Forest Office, Anchal

ANNEXURE 3

ADMINISTRATIVE SUBDIVISIONS

No. Code	Village	Taluk
1	Ochira	Karunagapally
2	Pavumba	Karunagapally
3	Alappad	Karunagapally
4	Clappara	Karunagapally
5	Thazhava	Karunagapally
6	Kulasekharapuram	Karunagapally

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7	Thodiyoor	Karunagapally
8	Athinad	Karunagapally
9	Karunagapally	Karunagapally
10	Kallelibhagam	Karunagapally
11	Ayanivelikulangara	Karunagapally
12	Vadkkumthala	Karunagapally
13	Thevalakara	Karunagapally
14	Panmana	Karunagapally
15	Chavara	Karunagapally
16	Thekkumbhagam	Karunagapally
17	Nundakara	Karunagapally
18	East Kallada	Kollam
19	Manrothuruthu	Kollam
20	Mulavana	Kollam
21	Panayan	Kollam
22	Thrikkaruva	Kollam
23	Perinad	Kollam
24	Elampalloor	Kollam
25	Nedumpana	Kollam
26	Sakthakulongara	Kollam
27	Kottankara	Kollam
28	Thrikkadavoor	Kollam
29	Mangad	Kollam
30	Pallimon	Kollam
31	Thrikkovilvattom	Kollam
32	Kilikolloor	Kollam
33	Kollam	Kollam
34	Vadakkevila	Kollam
35	Thazhuthala	Kollam
36	Adichanalloor	Kollam
37	Mundakkd	Kollam
38	Meenad	Kollam
39	Mayyanad	Kollam
40	Kallevathukkal	Kollam
41	Iravipural	Kollam
42	Paravoor	Kollam
43	Chirakkara	Kollam
44	Parippally	Kollam

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45	Poothakulam	Kollam
46	Kottapuram	Kollam
47	Kalayapuram	Kottarakkara
48	Kulakkada	Kottarakkara
49	Pavithreswaram	Kottarakkara
50	Puthur	Kottarakkara
51	Mylom	Kottarakkara
52	Neduvathoor	Kottarakkara
53	Melila	Kottarakkara
54	Kottarakara	Kottarakkara
55	Chakkuvarakkal	Kottarakkara
56	Ezhukode	Kottarakkara
57	Vettikkavala	Kottarakkara
58	Ummannoor	Kottarakkara
59	Odanavattam	Kottarakkara
60	Karupra	Kottarakkara
61	Valakom	Kottarakkara
62	Elamadu	Kottarakkara
63	Veliyam	Kottarakkara
64	Pooyappally	Kottarakkara
65	Kottakkal	Kottarakkara
66	Velinalloor	Kottarakkara
67	Chadayamangalam	Kottarakkara
68	Ihiva	Kottarakkara
69	Kadakkal	Kottarakkara
70	N.Lamel	Kottarakkara
71	Chithara	Kottarakkara
72	Kummil	Kottarakkara
73	Malkode	Kottarakkara
74	Sooranad North	Kunnathur
75	Poruvazhy	Kunnathur
76	Sooranad South	Kunnathur
77	Kunnathur	Kunnathur
78	Sasthamcotta	Kunnathur
79	Mynagappally	Kunnathur
80	West Kalada	Kunnathur
81	Punnala	Pathanapuram
82	Piravanthor	Pathanapuram

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83	Padhanapuram	Pathanapuram
84	Maloor	Pathanapuram
85	Pattazha	Pathanapuram
86	Pidavoor	Pathanapuram
87	Thalavoor	Pathanapuram
88	Vilokudr	Pathanapuram
89	Edamon	Punalur
90	Thenmala	Punalur
91	Aryankavu	Punalur
92	Valakkod	Punalur
93	Punalur	Punalur
94	Karavallor	Punalur
95	Airanallur	Punalur
96	Thingalkarikkom	Punalur
97	Kulathupuzha	Punalur
98	Arakkal	Punalur
99	Anchal	Punalur
100	Eroor	Punalur
101	Edamuluckal	Punalur
102	Alayamon	Punalur
103	Channapetta	Punalur

District Disaster Management Plan - Kollam 2015

ANNEXURE 4

EDUCATION PROFILE

Sl No	Village/ Aeo	Type of Institution	Name of School	Head of Institution	Land Phone No	Equipments Facilities Available	Mobile No.	stage
1	Chathanoor	Govt	Govt. H S S Bhoothakulam	Mohanachandran S	0474 2513552	Nil	8547073744	HS/HSS
2	Chathanoor	Aided	Chempakassery Hss Bhoothakkulam	S Vijaya	0474 2514980	Nil	9446373687	HS/HSS
3	Chathanoor	Aided	N S S H S S Chathannoor	Lovely J Nair	0474 2593507	Nil	9446934305	HS/HSS
4	Chathanoor	Unaided	N M E M Hss Kaithakkuzhi	Suja Abraham	0474 2593369	Nil	9961105013	HS/HSS
5	Chathanoor	Govt	Adichanalloor Panchayath Hs	E M Shobhana	0474 2592302	Nil	9847183109	HS
6	Chathanoor	Govt	Govt. H S Chathannoor	Wilson	0474 2593644	Nil	9446707801	HS/HSS/ VHSS
7	Chathanoor	Govt	Govt. H S Nedungolam	G D Ajitha Kumari	0474 2518832	Nil	9562555847	HS/HSS
8	Chathanoor	Govt	Govt. H S Uliyanad	Biju R	0474 2596600	Nil	9447858560	HS
9	Chathanoor	Govt	Kalluvathukkal Panchayath Hs	Subhadra Amma	0474 2572397	Nil	9995033450	HS
10	Chathanoor	Aided	Amrita Sanskrit H S S, Parippally	Suvarnakumari Amma	0474 2572037	Nil	9605790659	HS/HSS
11	Chathanoor	Aided	Ezhippuram Hss Parippally	M J Indira	0474 2577912	Nil	9895122069	HS/HSS
12	Chavara	Govt	Govt. H S S Chavara	Abdul Raheem	0476 2680095	Nil	9495681081	HS/HSS
13	Chavara	Unaided	Lourd Matha Em Hs Kovilthottam	Sr.Wilfred	0476 2680355	Nil	9048942710	HS
14	Chavara	Govt	Govt. H S For Girls Chavara	Vijayakumar. K.K	0476 2682963	Nil	9895980194	HS
15	Chavara	Govt	Govt. H.S.S Panmanamanayil	Geetha P K	0476 2670491	Nil	9446969700	HS/HSS

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16	Chavara	Aided	Guhanandapuram H S S	Letha Vs	0476 2882214	Nil	9446352325	HS/HSS
17	Karunagappally	Govt	Govt. V H S S Cheriazheekkal	Eashakalangana	0476 2826423	Nil	9447553541	HS/VHSS
18	Karunagappally	Govt	Govt. R F T H S Karunagappally	Sathi	0476 2620260	Nil	9447534732	HS/VHSS
19	Karunagappally	Aided	S V H S S Clappana	Girija S	0476 2897545	Nil	9446662061	HS/HSS
20	Karunagappally	Govt	Govt. Fishery H S S Kuzhithura	Susmi S	0476 2896265	Nil	9495239705	HS/HSS
21	Kundara	Aided	K P S P M V H S S East Kallada	Valsaladevi	0474 2586977	Nil	9496534938	HS/VHSS
22	Kundara	Aided	St. Margaret`S G H S Kanjirakode	Rosa Delema. T.E	0474 2523189	Nil	9847735496	HS/HSS
23	Kundara	Aided	Sivaram N S S H S S Karicode	Sreedevi. G	0474 2713620	Nil	9745537247	HS/HSS
24	Kundara	Unaided	Mea Em Hss Karicode	Basheer Kutty	0474 2711809	Nil	9446591955	HS/HSS
25	Kundara	Aided	C V K M H S S East Kallada	Jose John	0474 2585191	Nil	9495476372	HS/HSS
26	Kundara	Aided	M M H S Uppoodu	Mini Varghese	0474 2585812	Nil	9446925821	HS/HSS
27	Kundara	Aided	R S M H S Pazhangalam	Kamala Kumari Amma	0474 2562264	Nil	9446181538	HS
28	Kundara	Govt	Govt. H S Keralapuram	Molin A Fernandez	0474 2714434	Nil	9497854284	HS
29	Kollam	Govt	Govt. H S S Mangad	Radhabhai	0474 2712797	Nil	9495266839	HS/HSS
30	Kollam	Govt	Govt. H S Koickal	Dharma Rajan. B	0474 2731609	Nil	9847364424	HS/HSS
31	Karunagappally	Aided	H S S For Boys Karunagappally	Padmakumar. R	0476 2623117	Nil	9495681397	HS/HSS
32	Karunagappally	Aided	H S For Girls Karunagappally	Sreelatha. L	0476 2620073	Nil	9847935254	HS
33	Karunagappally	Aided	J.F K M H S, Ayanivelikulangara	Preetha. S	0476 2632153	Nil	9400195308	HS/VHSS

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34	Chavara	Aided	S V P M H S Vadakkumthala	Saraswathi Devi. G	0476 2625414	Nil	9946421603	HS
35	Karunagappally	Govt	A V Govt H S For Boys Thazhava	Noorjahan. B.A	0476 2660698	Nil	9495434405	HS/HSS
36	Karunagappally	Govt	Govt. H S For Girls Thazhava	Natheerkunju Musaliar	0476 2662398	Nil	9495553232	HS
37	Karunagappally	Govt	Govt. H S Thodiyoor	Vijayakumari L	0476 2862219	Nil	9496271656	HS/HSS
38	Chathanoor	Aided	Kottapuram H S Paravur	E Rajeswari Amma	0474 2518971	Nil	9633228311	HS
39	Chathanoor	Aided	C F H S Kottiyam	Sushama. V	0474 2532348	Nil	9447761628	HS/HSS
40	Chathanoor	Aided	M.G.T.H.S Mukhathala	Sheela. B	0474 2501790	Nil	9446279929	HS
41	Kundara	Aided	M G D H S For Boys Kundara	A Georgekutty	0474 2522616	Nil	9496271160	HS/HSS
42	Kundara	Aided	M G D H S For Girls Kundara	Lizy George	0474 2523008	Nil	9037730173	HS
43	Kundara	Unaided	St. Jude Hss Mukhathala	Lalu K	0474 2503811	Nil	9447069833	HS/HSS
44	Kundara	Aided	N S S H S Perayam	Padmakumari B	0474 2581220	Nil	9645750207	HS
45	Kundara	Aided	St. Joseph`S H S Padappakara	Ambika. B	0474 2062215	Nil	9446837540	HS
46	Kundara	Unaided	Mount Carmel Em Hss Mathilakam	Viswanathan. K	0474 2585262	Nil	9496271862	HS/HSS
47	Kundara	Aided	St. Antony`S H S S Kanjiracode	Saramma E	0474 2524330	Nil	9446349798	HS/HSS
48	Chathanoor	Aided	H S S Mayyanad	S Mohandas	0474 2555212	Nil	9633788461	HS/HSS
49	Chavara	Govt	Govt. L V H S Kadappa	Safiya Beevi	04762 847932	Nil	9446841477	HS
50	Chavara	Aided	Milade - Sheriff H S S Mynagappally	Lalitha. S	0476 2832022	Nil	9495824633	HS/HSS
51	Chavara	Aided	Milade-Sheriff H S For Girls Mynagappally	Usha. S	0476 2833850	Nil	9349794003	HS

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52	Kundara	Govt	Govt. H S S Pallimon	G Gopinathanpillai	0474 2565566	Nil	9446107517	HS/HSS
53	Chathanoor	Aided	S.N.V.Girls H.S Paravur	Vimala K	0474 3253437	Nil	9495013017	HS/HSS
54	Kollam	Aided	N S S H S S Prakkulam	P Suja Kumari	0474 2704022	Nil	9495708998	HS/HSS
55	Kollam	Govt	Govt. H S Ashtamudi	R Ushadevi Amma	0474 2700793	Nil	9544427880	HS/HSS
56	Kollam	Govt	Govt. Model H S S For Boys Kollam	Nizamudeen	0474 2794892	Nil	9447832335	HS/HSS/V HSS
57	Kollam	Govt	Govt. H S West Kollam	S Beena	0474 2793813	Nil	9447904894	HS/HSS
58	Kollam	Aided	Sm Hs Kureepuzha	Jameela	0474 2793802	Nil	9497133083	UNFUNC T
59	Kollam	Govt	Govt. H S S Anchalumoodu	Prasad. K	0474 2702389	Nil	9446591625	HS/HSS
60	Kundara	Govt	Govt. H S Perinad	Aseena Baby	0474 2550573	Nil	9447186082	HS/HSS
61	Kollam	Aided	Snvshs Thrikkaruva	Anitha	0474 2702696	Nil	9496208859	HS
62	Kollam	Aided	Craven Lms Hs Kollam	Brahmanandan Nair. N.S	0474 2741113	Nil	9447416036	HS
63	Kollam	Govt	T K D M Govt. H S Uliyacovil	Sabiyath Beevi H	0474 2740541	Nil	9495082425	HS/HSS/V HSS
64	Kollam	Aided	St. Aloysius H S S Kollam	Thoma Moore	0474 2761575	Nil	9447063918	HS/HSS
65	Kundara	Govt	M V Govt. V H S S Peroor, Kollam	Ambikakumari D	0474 2711767	Nil	9495731607	HS/HSS/V HSS
66	Kollam	Aided	Krist Raj High School	Pious M C	0474 2747844	Nil	9446112498	HS/HSS
67	Kollam	Aided	V.V.V.H.S.S.Ayathil	Bindu. K.G	0474 2727798	Nil	9847410309	HS/HSS
68	Kollam	Aided	Vimala Hridaya H S S For Girls, Kollam	S Kathreena George	0474 2741804	Nil	9946296696	HS/HSS
69	Kollam	Govt	Govt. Model H S For Girls, Kollam	Nassema M S	0474 27993457	Nil	9446590051	HS
70	Kollam	Unaided	St. Joseph's Convent Ghss Kollam	Sr. Mary Larina	0474 2748210	Nil	9995004417	HS/HSS

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71	Kollam	Aided	S N D P Y H S S, Neeravil	Sheela. B	0474 2702753	Nil	9446120181	HS/HSS
72	Kollam	Aided	St. Joseph`S H S Sakthikulangara	Antony Robin	0474 2770255	Nil	9447961966	HS
73	Chavara	Aided	St. Agnes Girls H S, Neendakara	Jose Jefferson	0476 2680232	Nil	9446238186	HS
74	Chavara	Aided	H S For Boys Thevalakara	Lathikamma	0476 2874002	Nil	8129115072	HS
75	Chavara	Govt	Govt. H S S Ayyankoickal	Vimalakumari. K	0476 2872462	Nil	9747384817	HS/HSS
76	Chavara	Aided	St. Antony`S H S Koivila	Paul. A	0476 2874470	Nil	9746350678	HS
77	Chavara	Aided	H S For Girls Thevalakara	Thomas Vaidyan. T	0476 2875767	Nil	9562319685	HS
78	Kollam	Govt	Govt. H S S Valathungal	Jacob. K	0474 2723173	Nil	9349295869	HS/HSS
79	Kollam	Aided	St. John`S H S Eravipuram	John J	0474 2727857	Nil	9495476522	HS
80	Kollam	Govt	Govt. H S For Girls Valathungal	Girishkumar K	0474 2729456	Nil	9446821458	HS/VHSS
81	Kollam	Govt	Govt. H S S Vallikeezhu	Lisamma Mathew	0474 2794675	Nil	9995310820	HS/HSS
82	Karunagappally	Govt	Govt. H S S Kulasekharapuram	G Sujatha	0476 2641369	Nil	9495970618	HS/HSS
83	Kundara	Govt	Govt. H S Perungalam	Rajagopalapillai	0474 2543464	Nil	9995591093	HS
84	Chavara	Govt	Govt. V.H.S S Kottamkulangara	Balakrishnarao G	0476 2680614	Nil	5495754130	HS/VHSS
85	Chathanoor	Govt	Govt. H S S Vellamanal	K S Premalatha	0474 2556201	Nil	9495473764	HS/HSS
86	Kundara	Aided	Vellimon Hs	Rajalekshmi Devi A	0474 2072240	Nil	9744107704	HS/VHSS
87	Chathanoor	Aided	N S M Girls H S Kottiyam	Dianetia M Rejis	0474 2530019	Nil	9446115518	HS
88	Chathanoor	Govt	Govt. H S S Paravur	Sunitha Ts	0474 2518994	Nil	9946352775	HS/HSS
89	Kundara	Aided	S N S M H S S Elampalloor	Rajeshkumar K	0474 2548929	Nil	9447046740	HS/HSS
90	Kollam	Govt	Govt. V H S S Eravipuram	Valsalakumari K	0474 2729673	Nil	9526978099	HS/VHSS

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91	Karunagappally	Aided	H S Pavumpa	Krishnakumari. S	0476 2862310	Nil	9947215902	HS
92	Kundara	Aided	St. Michael's H S Kumbalam	Gracian Fernandez	0474 2521788	Nil	9744550796	HS
93	Karunagappally	Aided	B J S M Madathil V H S S	Omana Amma Ar	0476 2865946	Nil	9495765845	HS/VHSS
94	Chathanoor	Aided	M K L M H S S Kannanalloor	Soosan John	0474 2501590	Nil	9447349140	HS/HSS
95	Karunagappally	Aided	Vayanakam H S Njakkanal	K B Sheela	0476 2690093	Nil	9447333963	HS
96	Chathanoor	Aided	Akm Hss Mylapore	Jayasreeamma B	0474 2531085	Nil	9249513033	HS/HSS
97	Kollam	Aided	M S M H S S Chathinamkulam	Renuka. T.P	0474 2711200	Nil	9496738337	HS/HSS
98	Karunagappally	Govt	Govt. H S S, Karunagappally	R Leelasrishnan	0476 2624265	Nil	9745773994	HS/HSS
99	Chathanoor	Govt	Govt. H S Chirakkara	Suryakumari S	0474 2574497	Nil	9633984792	HS
100	Karunagappally	Govt	Govt. H S Oachira		0476 2694281	Nil	9446212709	HS/HSS
101	Kundara	Aided	T.K.M Higher Secondary School	Anvar Muhammed	0474 2715670	Nil	9495177747	HS/HSS
102	Kollam	Aided	Snt Hss Kollam	Sunitha V	0474 2747578	Nil	9747101203	HS/HSS
103	Chavara	Unaided	Mes Hs Panmana	Kalaludeen Kutty	0476 2672641	Nil	9447305944	HS/HSS
104	Chathanoor	Aided	S.N. Trust H.S.S, Chathannoor	Gopakumar. B.B	0474 2595770	Nil	9447472265	HS/HSS
105	Kollam	Unaided	Holy Family Hss Aravila	Sr. Liza Peter	0474 2771702	Nil	9645148342	HS/HSS
106	Karunagappally	Unaided	Snemhs, Oachira	Leela	0476 2692436	Nil	9645379973	HS
107	Karunagappally	Unaided	Vivekanada Hs Vavvakkavu	Sivarama Pillai	0476 2690201	Nil	9847240447	HS/HSS
108	Kundara	Unaided	Mulavana Pkjmhs	Sivasankara Pillai	0474 2522407	Nil	9446107546	HS
109	Kundara	Govt	Ghs Panayil	Jayakumari S	0474 2550950	Nil	9446525522	HS
110	Kundara	Unaided	St Mary's Emhs Kundara	Ramachandran	0474 2528428	Nil	9446591274	HS

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111	Karunagappally	Govt	Ghs Azheekal	A S Indhu	0476 2611800	Nil	9497636114	HS
112	Chavara	Govt	A S Hs Puthenthura	Mini		Nil	9497796055	HS
113	Chavara	Govt	Govt Tti Kollam	Et Saji	0474 2766134	Nil	9847632874	LP/UP
114	Chathanoor	Aided	C F Tti Kollam	Anna Carolin	0474 2531742	Nil	9388854163	LP

DISTRICT DISASTER MANAGEMENT PLAN - DETAILS OF SCHOOLS UNDER AEO CHAVARA

SI No	Grama Panchayath	G / A / U	School Code	Name of School & School Type	Head Of Instituion	Equipment Facility	Mobile No	Stage (LP/UP)
1	Thevalakkara	G	41301	G .L .P.S Anrinallor North	Sobhana. B	Fire Extinguisher	9446228211	LP
2	Thevalakkara	G	41302	G.L.P.S Ayyankoikkal	Vijayakumari. T.M	Fire Extinguisher	9388559767	LP
3	Thekkumbhagom	G	41303	L.V.L.P.S Chavara south	Thankalatha. T	Fire Extinguisher	9447993890	LP
4	Panmana	G	41304	D.V.L.P.S.Vadakkumthala	Lalithambika. A.K	Fire Extinguisher	9447790571	LP
5	Chavara	G	41305	G .L .P.S Kamankulangara	Linda Mary. C	Fire Extinguisher	9995098429	LP
6	Mynagappally	G	41306	G.L.P.S Kovoov	Vijayamma Amma. J	Fire Extinguisher	9947728427	LP
7	Panmana	G	41308	G.L.P.S.Kuttivattam	Shyni. J	Fire Extinguisher	9947827588	LP

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8	Chavara	G	41309	G.L.P.S.Mukundapuram	Sureshkumar. K	Fire Extinguisher	9446527245	LP
9	Thevalakkara	G	41310	Govt. L.P.S. Mottackal	Suseela Devi. V	Fire Extinguisher	9495266897	LP
10	Mynagappally	G	41311	G.L.P.S.Mynagappally	Shibu. B	Fire Extinguisher	9400082767	LP
11	Panmana	G	41312	G.L.P.S.Panmanamanayil	Jose	Fire Extinguisher	9446184491	LP
12	Chavara	G	41313	G.L.P.S.Puthukadu	Vijayamma Amma. R	Fire Extinguisher	9142227864	LP
13	Mynagappally	G	41314	S.C.V.L.P.S.Mynagappally	Geetha. S	Fire Extinguisher	9446294284	LP
14	Thevalakkara	G	41315	G.L.P.S.Thevalakkara East	Noorjahan Beevi. M	Fire Extinguisher	8943885979	LP
15	Mynagappally	G	41316	V.V.G.M.L.P.S.Vengai	Aneesa Beevi	Fire Extinguisher	9388505990	LP
16	Panmana	A	41317	C.M.S.L.P.S.Kollaka	Rosamma Mathew	Fire Extinguisher	9747083434	LP
17	Mynagappally	A	41318	C.M.S.L.P.S.Thevalakkara	Shyni. C	Fire Extinguisher	9446467138	LP
18	Mynagappally	A	41319	I.C.S. L.P.S. Edavanassery	Abdul Salam. A	Fire Extinguisher	9946784176	LP
19	Panmana	A	41320	K.M.J. L.P.S. Kuttivattom	Anithakumari. K.C	Fire Extinguisher	9495055007	LP
20	Neendakara	A	41321	L.V.L.P.S Neendakara	Chandramma. C.R	Fire Extinguisher	9995637761	LP
21	Thevalakkara	A	41322	M.L.P.S. Palakkal	Sheela. D	Fire Extinguisher	9567579929	LP

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22	Thevalakkara	A	41323	L.P.S.Mulakkal	Thankamoni Amma. S	Fire Extinguisher	9946245279	LP
23	Thevalakkara	A	41324	S.I.L.P.S. Mullikkala	Annamma Kunjukunju	Fire Extinguisher	9544012098	LP
24	Mynagappally	A	41325	S.K.V. L.P.S. Mynagappally	Girija Devi. V	Fire Extinguisher	9447179105	LP
25	Panmana	A	41326	St Aloysious L.P.S.Vadakkumthala	Mary B Telma	Fire Extinguisher	9495701037	LP
26	Thevalakkara	A	41327	St. Antony`s L.P.S. Koivila	Baby Merline	Fire Extinguisher	9562381628	LP
27	Thekkumbhagom	A	41328	St John`s L.P.S.Njaramoodu	Agnes. J	Fire Extinguisher	9605829553	LP
28	Neendakara	A	41329	St Sebastian`s L.P.S.Neendakara	Suseela. T	Fire Extinguisher	9746171234	LP
29	Neendakara	G	41330	G .L.P.S.Neenadakara	Sherly	Fire Extinguisher	9495703470	LP
30	Thevalakkara	G	41331	S.M.V.L.P.S.Thevalakkara	Valsalakumari. N	Fire Extinguisher	9495037054	LP
31	Panmana	A	41332	St Legorious L.P.S.Kovilhottam	Salomi. L	Fire Extinguisher	9744718106	LP
32	Chavara	A	41333	St Joseph`s L.P.S.Karithura	Janet	Fire Extinguisher	9497589281	LP
33	Thekkumbhagom	A	41334	St Joseph`s L.P.S.Mamukil	Mary Varghese	Fire Extinguisher	9847240376	LP
34	Chavara	A	41335	St Agustine`s L.P.S.Thalamukil	Clara Bel. D	Fire Extinguisher	9895463139	LP
35	Thekkumbhagom	A	41336	N.S.S.L.P.S.Vadakkumbhagam	Sheela Job. K	Fire Extinguisher	9946254722	LP

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36	Panmana	G	41337	G.U.P.S.Anuvelil	Geetha. S	Fire Extinguisher	9447105330	UP
37	Thekkumbhagom	G	41339	G.U.P.S.Chavara south	Abida Beevi. M.H	Fire Extinguisher	9747580666	UP
38	Chavara	G	41340	G.U.P.S Chavara Mukkuthodu	Mayadevi. R	Fire Extinguisher	9495175198	UP
39	Panmana	G	41341	G.U.P.S Chittoor	Amalamma. V.A	Fire Extinguisher	9947330780	UP
40	Mynagappally	G	41342	G.U.P.S Kizhakke Thevalakkara	Sasikala Devi. K.S	Fire Extinguisher	8907993654	UP
41	Chavara	A	41343	K.U.P.S.Kottukadu	Pathumma Beevi. A	Fire Extinguisher	9495070522	UP
42	Chavara	A	41344	P.S.P.M.U.P.S.Madappally	Thankamoni. S	Fire Extinguisher	9387575222	UP
43	Thevalakkara	A	41345	St George U.P.S.Arinallor	Nirmala. V	Fire Extinguisher	9495553616	UP
44	Mynagappally	A	41346	U.P.S.Kovoor	Vijayalekshmiamma	Fire Extinguisher	8129441376	UP
45	Mynagappally	A	41347	S.K.V.U.P.S.Mynagappally	Mani. B	Fire Extinguisher	9995644152	UP
46	Mynagappally	A	41348	S.C.V. U.P.S. Mynagappally	Sasikala. B	Fire Extinguisher	9446528978	UP
47	Thevalakkara	A	41349	I.I.U.P.S. Naduvilakkara	Rajalekshmi	Fire Extinguisher	9048442413	UP
48	Thekkumbhagom	U	41356	Our Lady of Lourdes E. M. U. P. S		Fire Extinguisher	9526722801	UP
49	Thevalakkara	U	41357	Thekken Guruvayoor E. M. U. P. S	James	Fire Extinguisher	9447902130	UP

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DISTRICT DISASTER MANAGEMENT PLAN - DETAILS OF SCHOOLS UNDER AEO KARUNAGAPALLY

SI No	Village/	Type of Institution	Name Of Institution	Head Of The Institution & Address	Equipments facilities available	Ph.No(institution)	Mob.No& E-mail
		School					
1	Alappad	Govt.	Ghs Azheekal	Headmaster, GHS Azheekal		2611800	9447741985
2	Alappad	Govt.	Ghwlp Srayikkad	Ghwlp Srayikkad			9447306698
3	Alappad	Govt.	Glp Cheriazheekal	Glp Cheriazheekal			9633450393
4	Alappad	Govt.	Glp Pandarathuruth	Glp Pandarathuruth			9946827742
5	Alappad	Govt.	Govt Fishery Hss Kuzhithura	Govt Fishery Hss Kuzhithura		2896265	9495174100
6	Alappad	Govt.	Gvhss Cheriazheekal	Gvhss Cheriazheekal			9447087453
7	Alappad	Govt. Aided	Kvkvmups Cheriazheekal	Kvkvmups Cheriazheekal			9846776597
8	Alappad	Govt. Aided	Lps Alappattuthura	Lps Alappattuthura			9495754044
9	Alappad	Govt. Aided	Rcelps Azheekal	Rcelps Azheekal			8113075903
10	Ayanivelikulangara	Govt.	Glp Alappad	Glp Alappad			9562969454
11	Clappana	Govt. Aided	Cmslp Clappana	Cmslp Clappana			9995512256
12	Clappana	Govt.	Glp Varavila	Glp Varavila			9446574681

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13	Clappana	Govt.	Kv Prayar Glps	Kv Prayar Glps			9697246019
14	Clappana	Govt. Aided	St.Joseph's Ups Clappana	St.Joseph's Ups Clappana			9946792118
15	Clappana	Govt. Aided	Svhss Clappana	Svhss Clappana	2897645		9446662061
16	Ayanivelikulangara	Govt. Aided	Cmslps Kannetty	Cmslps Kannetty			9447977797
17	Ayanivelikulangara	Govt.	Glps Kozhicode	Glps Kozhicode			9446084993
18	Ayanivelikulangara	Govt.	Glps Maruthurkulangara	Glps Maruthurkulangara			9446105380
19	Ayanivelikulangara	Govt.	Gmlps Karunagappally	Gmlps Karunagappally			9446270653
20	Ayanivelikulangara	Govt.	Gskvups Kozhikode	Gskvups Kozhikode			9447011400
21	Ayanivelikulangara	Govt.	Gwups Nambaruvikala	Gwups Nambaruvikala			9495475004
22	Ayanivelikulangara	Govt.	Gwups Padanayarkulangara	Gwups Padanayarkulangara			9495058672
23	Ayanivelikulangara	Govt. Aided	Jfkmvhss Ayanivelikulangara	Jfkmvhss Ayanivelikulangara	2632153		9400195308
24	Ayanivelikulangara	Govt. Aided	Snups Maruthoorkulangara(South	Snups Maruthoorkulangara(South			9495057135
25	Ayanivelikulangara	Govt. Aided	Snlps Kozhikode	Snlps Kozhikode			9446040804
26	Ayanivelikulangara	Govt.	Town Lps Karunagappally	Town Lps Karunagappally			9406726203
27	Ayanivelikulangara	Govt.	Upgs Karunagappally	Upgs Karunagappally			9447744155

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28	Karunagappally	Govt. Aided	Boy's Hss Karunagappally	Boy's Hss Karunagappally		2623117	9495681397
29	Karunagappally	Govt. Aided	Girls Hs Karunagappally	Girls Hs Karunagappally		2620073	9847935254
30	Karunagappally	Govt.	Govt Hss Ka Runagappally	Govt Hss Ka Runagappally		2624265	9745773994
31	Karunagappally	Govt.	RFTHSS Karunagappally	Rfthss Karunagappally			9744982205
32	Kspuram	Govt. Aided	Adinad South Mlps	Adinad South Mlps			9388873430
33	Kspuram	Govt. Aided	Al.Syed Lps Puthentheruvu	Al.Syed Lps Puthentheruvu			9895574329
34	Kspuram	Govt.	Ghss Kulasekharapuram	Ghss Kulasekharapuram		2641369	9495970618
35	Kspuram	Govt.	Glps Vavvakavu	Glps Vavvakavu			9946090569
36	Kspuram	Govt.	Gups Adinad	Gups Adinad			9446294880
37	Kspuram	Govt.	Gwlps Kulasekharapuram	Gwlps Kulasekharapuram			9895538247
38	Kspuram	Govt.	Sntv Skt Gups Punnakkulam	Sntv Skt Gups Punnakkulam			8547329998
39	Kspuram	Govt. Aided	St.Gregorious Lps	St.Gregorious Lps			9746914250
40	Kspuram	Govt. Aided	Ups Kulasekharapuram	Ups Kulasekharapuram			8547591326
41	Oachira	Govt. Aided	Cmslps Njakkanal	Cmslps Njakkanal			9947894641
42	Oachira	Govt.	Ghs Ochira	Ghs Ochira		2694281	9995670622
43	Oachira	Govt.	Glps Kottampally	Glps Kottampally			9847622859

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44	Oachira	Govt.	Glbs Madathikaramma	Glbs Madathikaramma			9495055125
45	Oachira	Govt.	Glbs Valiyakulangara	Glbs Valiyakulangara			9995929132
46	Oachira	Govt.	Gmlps Memana	Gmlps Memana			9495156915
47	Oachira	Govt. Aided	Spmups Njakkanal	Spmups Njakkanal			9447156493
48	Oachira	Govt. Aided	Srvups Changankulangara	Srvups Changankulangara			9400431520
49	Oachira	Govt. Aided	Vayanakom Vhss Njakkanal	Vayanakom Vhss Njakkanal			9447333963
50	Thazhava	Govt. Aided	Amritha Ups Pavumba	Amritha Ups Pavumba			9495037065
51	Thazhava	Govt.	Avbhs Thazhava	Avbhs Thazhava		2660698	9495434405
52	Thazhava	Govt.	Avglps Thazhava	Avglps Thazhava			9496150831
53	Thazhava	Govt. Aided	Bjism Vhss Madathil	Bjism Vhss Madathil		2865946	9495765845
54	Thazhava	Govt.	Glbs Kuthirapanthy Thazhava North	Glbs Kuthirapanthy Thazhava North			9746327303
55	Thazhava	Govt.	Glbs Manappally	Glbs Manappally			9539846436
56	Thazhava	Govt.	Glbs Thazhava North	Glbs Thazhava North			9747793564
57	Thazhava	Govt.	Govt Girls Hss Thazhava	Govt Girls Hss Thazhava		2662398	9446662092
58	Thazhava	Govt. Aided	Hs Pavumpa	Hs Pavumpa		2862310	9947215902
59	Thazhava	Govt. Aided	Ideallps Thazhava	Ideallps Thazhava			9946718139

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60	Thazhava	Govt. Aided	Pgnm Ups Pavumba	Pgnm Ups Pavumba			9847806622
61	Thazhava	Govt. Aided	Svpm Nss Ups Manappally	Svpm Nss Ups Manappally			9495386929
62	Thazhava	Govt. Aided	Thazhava Snlps Pavumpa	Thazhava Snlps Pavumpa			9447976495
63	Thodiyoor	Govt. Aided	Avkmmmlps Thodiyoor	Avkmmmlps Thodiyoor			9447105447
64	Thodiyoor	Govt.	Ghs Thodiyoor	Ghs Thodiyoor		2862219	9496271656
65	Thodiyoor	Govt.	Glps Thodiyoor	Glps Thodiyoor			9496739672
66	Thodiyoor	Govt.	Glps Thodiyoor North	Glps Thodiyoor North			9656471727
67	Thodiyoor	Govt.	Glps Vengara	Glps Vengara			9947821887
68	Thodiyoor	Govt. Aided	Lvups Muzhangodi	Lvups Muzhangodi			9249289408
69	Thodiyoor	Govt. Aided	Spss Ups Thodiyoor	Spss Ups Thodiyoor			9745748518
70	Thodiyoor	Govt. Aided	Thodiyoor Snlps Kallelibhagam	Thodiyoor Snlps Kallelibhagam			9497658266
71	Thodiyoor	Govt. Aided	Thodiyoor Ups Kallelibhagam	Thodiyoor Ups Kallelibhagam			9495310037
72	Thodiyoor	Govt.	Wlps Vengara	Wlps Vengara			9446668400

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DISTRICT DISASTER MANAGEMENT PLAN - DETAILS OF SCHOOLS UNDER AEO SASTHAMKOTTA

Sl No	Village	Type of Institution	Name of Institution	Head of the Institution & Address	Equipments facilities available	Mob.No & E-mail	Stage (UP/LP/HS/VHSS/HSS)
1	Kunnathoor	Govt	Nediyavila GLPS	AEO Sasthamcotta	Fire extinguisher	9400467394	LP
2	Kunnathoor	Govt	Thuruthikkara GLPS	AEO Sasthamcotta	Fire extinguisher	9446583673	LP
3	Kunnathoor	Aided	Thuruthikkara MTUPS	AEO Sasthamcotta	Fire extinguisher	9446796730	UP
4	Kunnathoor	Aided	Iverkala DVNSS UPS	AEO Sasthamcotta	Fire extinguisher	9497619038	UP
5	Kunnathoor	Govt	Iverkala GLPS	AEO Sasthamcotta	Fire extinguisher	9447796852	LP
6	Kunnathoor	Govt	Iverkala SNVGUPS	AEO Sasthamcotta	Fire extinguisher	9400657071	UP
7	Kunnathoor	Govt	Iverkala DVLPS	AEO Sasthamcotta	Fire extinguisher	9747091409	LP
8	Kunnathoor	Govt	Iverkala WLPS	AEO Sasthamcotta	Fire extinguisher	9400536351	LP
9	Kunnathoor	Govt	Peruvancha Sivagiri GLPS	AEO Sasthamcotta	Fire extinguisher	9744835670	LP
10	Kunnathoor	Govt	Mananpuzha GWLPS	AEO Sasthamcotta	Fire extinguisher	9946003596	LP
11	Kunnathoor	Govt	Karinpinpuzha GLPS	AEO Sasthamcotta	Fire extinguisher	8547434407	LP
12	Kunnathoor	Govt	Nilackal GLPS	AEO Sasthamcotta	Fire extinguisher	9446190586	LP

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13	Poruvazhy	Govt	Kampalady GLPS	AEO Sasthamcotta	Fire exstinguisher	9447497518	LP
14	Poruvazhy	Govt	Poruvazhy GSKVLPS	AEO Sasthamcotta	Fire exstinguisher	9946952429	LP
15	Poruvazhy	Govt	Edakkad GUPS	AEO Sasthamcotta	Fire exstinguisher	9446854428	UP
16	Poruvazhy	Aided	Onavila UPS	AEO Sasthamcotta	Fire exstinguisher	9446357230	UP
17	West Kallada	Govt	West Kallada GLPS	AEO Sasthamcotta	Fire exstinguisher	9446357230	LP
18	West Kallada	Govt	Valiyapadom GUPS	AEO Sasthamcotta	Fire exstinguisher	9446591130	UP
19	West Kallada	Govt	Kothapuram GLPS	AEO Sasthamcotta	Fire exstinguisher	9961180730	LP
20	West Kallada	Govt	Kanatharkunnam GLPS	AEO Sasthamcotta	Fire exstinguisher	9633818115	LP
21	West Kallada	Aided	St Andrews UPS Kanatharkunnam	AEO Sasthamcotta	Fire exstinguisher	9048122174	UP
22	Kadampanad	Aided	Kadampanad Vivekanada LPS	AEO Sasthamcotta	Fire exstinguisher	9495016944	LP
23	Sasthamcotta	Govt	Muthupilakkadu GLVLPS	AEO Sasthamcotta	Fire exstinguisher	9495597880	LP
24	Sasthamcotta	Govt	Koickalbhagom GLPS	AEO Sasthamcotta	Fire exstinguisher	9895819769	LP
25	Sasthamcotta	Govt	Muthupilakkadu GLPS	AEO Sasthamcotta	Fire exstinguisher	9645460943	LP
26	Sasthamcotta	Govt	Panapetty GLPS	AEO Sasthamcotta	Fire exstinguisher	9446541371	LP
27	Sasthamcotta	Govt	Karimthottuva GLPS	AEO Sasthamcotta	Fire exstinguisher	9497618963	LP

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28	Sasthamcotta	Aided	Manakkara AMLPS	AEO Sasthamcotta	Fire exstinguisher	9446538734	LP
29	Sasthamcotta	Aided	Pallisserickal LPS	AEO Sasthamcotta	Fire exstinguisher	9037758362	LP
30	Sasthamcotta	Aided	Sasthamcotta St. Mary's LPS	AEO Sasthamcotta	Fire exstinguisher	9497755686	LP
31	Sasthamcotta	Aided	Muthupilakkad NSSUPS	AEO Sasthamcotta	Fire exstinguisher	9496150371	UP
32	Sooranad North	Govt	Sooranad Naduvil GLPS	AEO Sasthamcotta	Fire exstinguisher	9745271109	LP
33	Sooranad North	Govt	Thennila GLPS	AEO Sasthamcotta	Fire exstinguisher	9249828020	LP
34	Sooranad North	Govt	Anayadi GLPS	AEO Sasthamcotta	Fire exstinguisher	9497246330	LP
35	Sooranad North	Aided	Naduvilamuri TKDMUPS	AEO Sasthamcotta	Fire exstinguisher	9495483443	UP
36	Sooranad North	Aided	Anayadi RKUPS	AEO Sasthamcotta	Fire exstinguisher	9495764644	UP
37	Sooranad North	Aided	Sooranad PSPTMLPS	AEO Sasthamcotta	Fire exstinguisher	9446076812	LP
38	Sooranad North	Aided	Sooranad St. Thomas UPS	AEO Sasthamcotta	Fire exstinguisher	9446590605	LP
39	Sooranad South	Govt	Eravichira GLPS	AEO Sasthamcotta	Fire exstinguisher	9947648985	LP
40	Sooranad South	Govt	Kumaranchira GUPS	AEO Sasthamcotta	Fire exstinguisher	9847138497	UP
41	Sooranad South	Govt	Kidangayam North GLPS	AEO Sasthamcotta	Fire exstinguisher	9847853933	LP
42	Sooranad South	Govt	Inchakkad GLPS	AEO Sasthamcotta	Fire exstinguisher	9496869430	LP

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43	Sooranad South	Govt	Udayamukal GHVLPS	AEO Sasthamcotta	Fire extinguisher	9387391010	LP
44	Sooranad South	Aided	Patharam NSNSPMUPS	AEO Sasthamcotta	Fire extinguisher	9400830010	UP
45	Sooranad South	Aided	Ayikunnam SPMUPS	AEO Sasthamcotta	Fire extinguisher	9447066605	UP
46	Sooranad South	Unaided	Basalel English Medium School	AEO Sasthamcotta	Fire extinguisher	9496269434	UP
47	Sasthamcotta	Special School	Manovikas Special School	AEO Sasthamcotta	Fire extinguisher		

DISTRICT DISASTER MANAGEMENT PLAN - DETAILS OF SCHOOLS UNDER AEO KUNDARA

Sl. No.	Village	Type of Institution	Name of Institution	Head of the Institution & Address	Equipments facilities available	Ph. No. (Institution)	Mob. No. & Email	Stage (LP/UP)
1	East Kallada	Education	GLPS East Kallada	Eastkallada-691502	Fire extinguisher		9495350689	LP
2	Karicode	Education	GLPS Karicode	Tkmc P.O-691005	Fire extinguisher		9895492581	LP
3	East Kallada	Education	MG LPS Koduvila	Koduvila-691502	Fire extinguisher		9446266079	LP
4	Kottamkara	Education	GLPS Kottamkara	Tkmc P.O-691005	Fire extinguisher		9495168094	LP
5	Pallimon	Education	GLPS Meeyannoor	Meeyannor.p.o-691537	Fire extinguisher		9445129467	LP
6	Nedumpana	Education	GLPS Muttakkavu	Nedumpana-691580	Fire extinguisher		9544577325	LP
7	Nedumpana	Education	GLPS Nedumpana	Nedumpana-691580	Fire extinguisher		9496208878	LP
8	Pallimon	Education	GLPS Pallimon	Pallimon-691576	Fire extinguisher		9946384976	LP
9	Mulavana	Education	GLPS Padappakkara	Padappakkara-691503	Fire extinguisher		9446233648	LP
10	Kottamkara	Education	MVGLPS Peroor	Tkmc P.O-691005	Fire extinguisher	2707411	9446112045	LP

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11	Perinad	Education	GWLPS Perinad	Vellimon-691511	Fire extinguisher		9745613173	LP
12	Panayam	Education	GLPS Perumon	Perumon-691601	Fire extinguisher		9895838860	LP
13	Elampalloor	Education	GLPS Perumpuzha	Perumpuzha.p.o-691504	Fire extinguisher	2580393	9496738583	LP
14	Elampalloor	Education	SRVGLPS Perumpuzha	Perumpuzha.p.o-691504	Fire extinguisher		9495434093	LP
15	Perinad	Education	G L P S, Kuzhiyam	Chandanathope.p.o-691014	Fire extinguisher		9747444297	LP
16	Mundrothuruth	Education	G L P S.Mundrothuruthu	Mundrothuruth--691502	Fire extinguisher		8281432438	LP
17	Mulavana	Education	GLPS Mulavana	Mulavana-691503	Fire extinguisher		9495350673	LP
18	Panayam	Education	GLPS Panayam	Panayam-691601	Fire extinguisher		9961647008	LP
19	East Kallada	Education	LMS LPS Chittumala	Eastkallada-691502	Fire extinguisher		8907215146	LP
20	Pallimon	Education	MNCMLPS Elavoor	Nedumoncave.p.o-691509	Fire extinguisher		9446343656	LP
21	Mulavana	Education	St Antony's LPS Kanjirakode	Kundara-691501	Fire extinguisher		9745329979	LP
22	Mulavana	Education	St Margarette LPS Kanjirakode	Kundara-691501	Fire extinguisher		9497172969	LP
23	Mulavana	Education	St Kuriakose LPS Kundara	Kundara-691501	Fire extinguisher		9496106907	LP
24	Kottamkara	Education	LPS Mampuzha	Allummoode.p.o-691577	Fire extinguisher		9447865558	LP
25	Mulavana	Education	SSLPS Mulavana	Mulavana-691503	Fire extinguisher		9645233020	LP
26	Nedumpana	Education	LPGS Nedumpana	Nedumpana-691580	Fire extinguisher		9495702454	LP
27	Mulavana	Education	MT LPS Perayam	Mulavana-691503	Fire extinguisher		9446594055	LP
28	Perinad	Education	LMS LPS Perinad	Vellimon-691511	Fire extinguisher		9744861375	LP
29	Elampalloor	Education	MT LPS Perumpuzha	Ambipoika-691501	Fire extinguisher		9846324698	LP

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30	Elampalloor	Education	SKVLPS Punakkannoor	Kundara-691501	Fire extinguisher		9447333826	LP
31	Nedumpana	Education	Pazhangalam LPS	Nallila.p.o-691515	Fire extinguisher		9645215717	LP
32	Elampalloor	Education	KGVUPS Kundara	Kundara-691501	Fire extinguisher	2548854	9447895015	UP
33	Nedumpana	Education	GUPS Nallila	Nallila.p.o-691515	Fire extinguisher		9961990635	UP
34	Mulavana	Education	GUPS Mukkood	Mukkode-691503	Fire extinguisher	2523344	9947399344	UP
35	Nedumpana	Education	GUPS Pazhangalam west	Nallila.p.o-691515	Fire extinguisher		9495731611	UP
36	Perinad	Education	GUPS Vellimon	Vellimonwest- 691511	Fire extinguisher	2548482	9495483657	UP
37	East Kallada	Education	PMNMUPS East Kallada	Eastkallada-691502	Fire extinguisher	2585250	9656195553 5	UP
38	Panayam	Education	SNMUPS Kandachira	Perinad-691601	Fire extinguisher	2551317	9496819572	UP
39	Kottamkara	Education	SCDUPS Kottamkara	Chandanathope.p.o- 691014	Fire extinguisher		9495752991	UP
40	Nedumpana	Education	BETUPSKundumon	Velichikkala.p.o- 691573	Fire extinguisher		9446124691	UP
41	Mulavana	Education	PKJMUPS Mulavana	Mulavana-691503	Fire extinguisher	2524583	9496328050	UP
42	Nedumpana	Education	Nedumpana UPS	Nedumpana- 691580	Fire extinguisher		9446812734	UP
43	Nedumpana	Education	KKV UPS Muttakkavu	Nedumpana- 691580	Fire extinguisher		9846326243	UP
44	East Kallada	Education	St Francis UPS Koduvila	Koduvila-691502	Fire extinguisher		9447062611	UP
45	Panayam	Education	SRKSTUPS Perumon	Perumon-691601	Fire extinguisher		8907253868	UP
46	Elampalloor	Education	MGUPS Perumpuzha	Perumpuzha.p.o- 691504	Fire extinguisher	2520754	9656398189	UP
47	Elampalloor	Education	UPGS Punukkannoor	Allummoode.p.o- 691577	Fire extinguisher		9447154943	UP

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48	Elampalloor	Education	NSS UPS Punukkannoor	Allummoode.p.o- 691577	Fire extinguisher		9447993011	UP
49	Perinad	Education	Vellimon UPS	Vellimonwest- 691511	Fire extinguisher		9946250215	UP
50	Nedumpana	Education	SABTMUPS Kureppally	Perumpuzha.p.o- 691504	Fire extinguisher	2521233	9446707385	UP
51	Pallimon	Education	Badariya UPS Velichikkala	Velichikkala.po- 691573	Fire extinguisher		9747462393	UP
52	Mundrothuruth	Education	VS UPS Munrothuruth	Mundrothuruth-- 691502	Fire extinguisher		9496847324	UP
53	Perinad	Education	L F L P S ,Chemmakkad	Chemmakkad- 691603	Fire extinguisher		9947784171	LP
54	Mulavana	Education	St Mary`s L P S, Kumbalam	Kumbalam-691503	Fire extinguisher		9446184301	LP
55	Mulavana	Education	St Thomas L P S ,Kundara	Kundara-691501	Fire extinguisher		9496268839	LP
56	Pallimon	Education	Jeelani L P S,Kundumon	Velichikkala.p.o- 691573	Fire extinguisher		9495470986	LP
57	Mulavana	Education	MT L P S, Mukkoodu	Mulavana-691503	Fire extinguisher		9446597108	LP
58	Mundrothuruth	Education	Bethel L P S, Mundrothuruth	Mundrothuruth-- 691502	Fire extinguisher		9446140101	LP
59	East Kallada	Education	N C M L P S, Muttam	Eastkallada-691502	Fire extinguisher		9447864881	LP
60	Mundrothuruth	Education	Pezhumthuruth ,L P S	Perumon-691601	Fire extinguisher		9495832407	LP
61	Perinad	Education	SKVUPS Chemmakkad	Chemmakkad- 691603	Fire extinguisher		9447185327	UP

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DISTRICT DISASTER MANAGEMENT PLAN - DETAILS OF SCHOOLS UNDER AEO KULAACKADA

Sl. No.	Village	Type of Institution	Name of School	Head of the Institution & Address	Equipment facilities if available	Ph. No. Institution	Mob No & E-mail	Stage (UP/LP/HS/VHSS/HSS)
Kottarakkara Taluk								
1	Kalayapuram	Govt	GWLPS Anthamon	Headmistress, Kalayapuram. P.O 691560	First Aid Kit	Nil	8959323268	LP
2	Mylom	Govt	GWLPS Inchakkadu	Headmistress, Mylom. P.O, 691560	First Aid Kit	Nil	9447790798	LP
3	Puthoor	Govt	GLPGS Kottathala	Headmistress, Kottathala. P.O, 691517	First Aid Kit	Nil	9497621251	LP
4	Puthoor	Govt	GLPS Kottathala	Headmistress, Kottathala. P.O, 691518	First Aid Kit	Nil	9656882253	LP
5	Puthoor	Govt	GDVLPS Kulakkada	Headmaster, Thazhathukulakkada. P.O, 691521	First Aid Kit	Nil	9446119821	LP
6	Kulakkada	Govt	GWLPS Kulakkada East	Headmistress, Kulakkada East. P.O 691521	First Aid Kit	Nil	9495630945	LP
7	Kulakkada	Govt	GLPS Kulakkada	Headmistress, Kulakkada P.O 691521	First Aid Kit	Nil	9656130550	LP
8	Kulakkada	Govt	GWLPS Kulakkada	Headmistress, Kulakkada P.O 691522	First Aid Kit	Nil	9747788008	LP

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9	Mylom	Govt	GKVLPS Mylom	Headmaster Mylom. P.O 691560	First Aid Kit	Nil	9447206309	LP
10	Mylom	Govt	GWLPS Pallickal East	Pallickal. P.O, 691566	First Aid Kit	Nil	9746406610	LP
11	Kalayapuram	Govt	GWLPS Perumkulam	Perumkulam. P.O, 691556	First Aid Kit	Nil	9995397710	LP
12	Kulakkada	Govt	GLPS Poovattoor	Mavady P.O, 691507	First Aid Kit	Nil	9495168010	LP
13	Kalayapuram	Govt	GLPS Poovattoor East	Kalayapuram. P.O, 691560	First Aid Kit	Nil	9539371203	LP
14	Kulakkada	Govt	GLPS Poovattoor West	Mavady P.O, 691507	First Aid Kit	Nil	9447078828	LP
15	Mylom	Govt	GWLPS Pulamon	Pulamon P.O,691531	First Aid Kit	Nil	9495830715	LP
16	Mylom	Govt	GWLPS Thamarakudy	Thamarakkudy P.O,691560	First Aid Kit	Nil	9446854340	LP
17	Puthoor	Govt	GWLPS Vendar	VendarP.O,691507	First Aid Kit	Nil	9961989962	LP
18	Kalayapuram	Aided	LPS Inchakkadu	Mylom P.O 691560	First Aid Kit	Nil	9447078828	LP
19	Kalayapuram	Aided	LMS LPS Kalayapuram	Kalayapuram. P.O, 691560	First Aid Kit	Nil	9961281229	LP
20	Kalayapuram	Aided	MSC LPS Kalayapuram	Kalayapuram. P.O, 691561	First Aid Kit	Nil	9496211917	LP
21	Mylom	Aided	Bethel MTLPS Kulakkada	Kulakkada P.O,691521	First Aid Kit	Nil	9495434132	LP
22	Mylom	Aided	NSSKLPS Pallickal	Pallickal. P.O, 691566	First Aid Kit	Nil	9847978728	LP
23	Mylom	Aided	LPS Pulamon	Pulamon P.O,691531	First Aid Kit	Nil	9526014404	LP

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24	Puthoor	Aided	LPS Vendar	Vendar P.O,691507	First Aid Kit	Nil	9447906452	LP
25	Kulakkada	Aided	SVNSS UPS Attuvassery	Mavady P.O, 691507	First Aid Kit	Nil	9961308525	UP
26	Puthoor	Aided	LFUPS Puthoor	Puthoor P.O,691507	First Aid Kit	Nil	9961035742	UP
27	Kulakkada	Aided	DVUPS Thazhathukulakkada	Thazhathu kulakkada P.O,691526	First Aid Kit	Nil	9846568633	UP
28	Puthoor	Aided	DVUPS Vendar	Vendar P.O,691507	First Aid Kit	Nil	9947841440	UP
29	Puthoor	Un Aided	LFLPS Puthoor	Puthoor P.O,691507	First Aid Kit	Nil	9495483684	LP
30	Puthoor	Un Aided	SVEM LPS Vendar	Vendar P.O,691507	First Aid Kit	Nil	9747765811	LP
31	Kalayapuram	Un Aided	St.Therasas UPS Kalayapuram	Kalayapuram P.O,691560	First Aid Kit	Nil	9447590221	UP
32	Kulakkada	Office	Assistant Educational Office Kulakkada	Kulakkada P.O,691521	First Aid Kit Ropes and Ladders	0474-2616271	9847130275	Office
Pathanapuram Taluk								
33	Thalavoor	Govt	GWLPS Ampalathinnirappil	Ampalathinnirappil P.O,691508	First Aid Kit	Nil	9400560286	LP
34	Pathanapuram	Govt	GMLPS Kundayam	Kundayam P.O	First Aid Kit	Nil	9496411577	LP
35	Thalavoor	Govt	GLPS Kura	KuraP.O,691557	First Aid Kit	Nil	9495239033	LP
36	Thalavoor	Govt	GBVLPS Manjakkala	ManjakkalaP.O,691508	First Aid Kit	Nil	9497386957	LP
37	Thalavoor	Govt	GLPS Manjakkala	ManjakkalaP.O ,691508	First Aid Kit	Nil	9447047597	LP

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38	Pattazhy vadakkekara	Govt	GLPS Meenam	Maloor college P.O 689695	First Aid Kit	Nil	9497589987	LP
39	Thalavoor	Govt	GLPS Njarakkadu	Thalavoor P.O,691514	First Aid Kit	Nil	9497780910	LP
40	Thalavoor	Govt	GLPS Pandithitta	Ampalathinnirappil P.O,691508	First Aid Kit	Nil	9961099353	LP
41	Pattazhy	Govt	G New LPS Panthaplavu	Panthaplavu P.O,691522	First Aid Kit	Nil	9961571396	LP
42	Pattazhy	Govt	G VVLPS Panthaplavu	Panthaplavu P.O,691522	First Aid Kit	Nil	9495702233	LP
43	Pattazhy	Govt	GLPS Pattazhy	Pattazhy P.O,691523	First Aid Kit	Nil	9447065997	LP
44	Pattazhy	Govt	GWLPS Pattazhy	Pattazhy P.O,691522	First Aid Kit	Nil	9447065997	LP
45	Pidavoor	Govt	GLPS Pidavoor	Pidavoor P.O,691625	First Aid Kit	Nil	9495168010	LP
46	Pattazhy vadakkekara	Govt	GLPS Thazhathuvadakku	Thazhathu vadakku P.O,691526	First Aid Kit	Nil	8547504033	LP
47	Pattazhy vadakkekara	Govt	New LPS Thazhathuvadakku	Thazhathu vadakku P.O,691527	First Aid Kit	Nil	9446965442	LP
48	Pattazhy vadakkekara	Govt	WLPS Thazhathuvadakku	Chelikkuzhy P.O,691556	First Aid Kit	Nil	9446101364	LP
49	Pattazhy	Govt	LPS Thekkethery	Pattazhy P.O,691522	First Aid Kit	Nil	9746576720	LP
50	Pattazhy	Govt	WLPS Thekkethery	Thekkethery P.O,691522	First Aid Kit	Nil	9744181102	LP
51	Thalavoor	Govt	GLPS Vadacodu	KuraP.O,691557	First Aid Kit	Nil	8547576854	LP
52	Pattazhy vadakkekara	Govt	GUPS Erathuvadakku	Chelikkuzhy P.O,691556	First Aid Kit	Nil	9961803360	UP

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53	Pattazhy vadakkekara	Govt	GUPS Maloor	Maloor P.O 689695	First Aid Kit	Nil	9745360128	UP
54	Thalavoor	Govt	GUPS Thalavoor	Thalavoor P.O,691514	First Aid Kit	Nil	9645990534	UP
55	Pattazhy	Aided	SVLPS Meenam	Pattazhy P.O,691522	First Aid Kit	Nil	9447039582	LP
56	Pattazhy	Aided	VVUPS Panthaplavu	Panthaplavu P.O,691522	First Aid Kit	Nil	9497618502	UP
57	Pattazhy vadakkekara	Aided	St.Pauls UPS Pattazhy	Thazhathu Vadakku P.O 691526	First Aid Kit	Nil	9495120384	UP
58	Pattazhy	Aided	DVUPS Thekkethery	Thekkethery P.O,691522	First Aid Kit	Nil	9847947411	UP
59	Pattazhy	Un Aided	MGEM UPS Pattazhy	Pattazhy P.O	First Aid Kit	Nil	94447621486	UP

DISTRICT DISASTER MANAGEMENT PLAN - DETAILS OF SCHOOLS UNDER AEO ANCHAL

Sl No.	Village	Type of Institution	Name of institution	Head of the institution and address	Equipment facilities available	Mob. No.	Stage LP/UP
1	Anchal	Govt	Agasthiyacodu NEW LPS Agasthiyacodu NEW LPS	HM, Anchal 691306	yes	9037133966	LP
2	Anchal	Govt	Agasthiyacodu Old LPS	HM,Anchal 691306	yes	9447905393	LP
3	Alayamon	Govt	Alayamon New LPS	HM,Alayamon,691306	yes	9947807005	LP
4	Anchal	Govt	Anchal GLPS	HM,Anchal 691306	yes	9349134275	LP
5	Anchal	Govt	Archal GLPS	HM,Nediyara,691306	yes	9496739139	LP
6	Ayiranalloor	Govt	Aylara GLPS	HM,Aylara,691312	yes	9400192541	LP
7	Edamulakkal	Govt	Ayur GLPS	HM,Ayur,691533	yes	9447153432	LP
8	Thinkalkarikkom	Govt	Cherukara RGM LPS	HM,Cherukara,699340	yes	9656475909	LP

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9	Edamulakkal	Govt	Edamulakkal GLPS	HM,Edamulakkal,691321	yes	9446169408	LP
10	Arackal	Govt	Edayam GLPS	HM,Edayam,691532	yes	9745354673	LP
11	Anchal	Govt	Erom GLPS	HM,Thadicadu,691306	yes	9497779947	LP
12	Thinkalkarikkom	Govt	Kadamancodu Tribal LPS	HM,Kadamancodu,691312	yes	9447905115	LP
13	Kulathupuzha	Govt	Kantanchira WLPS	HM,Dali,691310	yes	9495125062	LP
14	Karavallur	Govt	Karavallur GLPS	HM,Karavallur.691314	yes	9400719637	LP
15	Ayirantalloor	Govt	Kelancavu Tamil LPS	HM,Maniyar.691325	yes	9605690485	LP
16	Karavallur	Govt	Mathra SV LPS	HM,Mathra.691315	yes	9446854428	LP
17	Karavallur	Govt	Neelammal WLPS	Teacher in Charge, Karavallur.691314	yes	9496328146	LP
18	Yeroor	Govt	Panayam WLPS	HM,Yeroor.691312	yes	9495832813	LP
19	Yeroor	Govt	Pazhayeroor GLPS	HM,Pazhayeroor,691545	yes	9526843957	LP
20	Arackal	Govt	Perumanoor GLPS	HM,Perumanoor,691532	yes	9846321401	LP
21	Edamulakkal	Govt	Peringaloor GLPS	HM,Ayur,691533	yes	9744718128	LP
22	Arackal	Govt	Podiyattuvila GLPS	HM,Podiyattuvila,691532	yes	9995370767	LP
23	Ariyankavu	Govt	Rosemala GLPS	HM,Ariyankavu,691316	yes	9447680000	LP
24	Edamulakkal	Govt	Thadicadu GLPS	HM,Thadicadu,691306	yes	9746596429	LP
25	Karavallur	Govt	Venchempu GLPS	HM,Venchempu,691333	yes	9961006809	LP
26	Kulathupuzha	Govt	Villumala Tribal LPS	HM,Villumala,691310	yes	9447148774	LP
27	Yeroor	Govt	Yeroor GLPS	HM,Yeroor.691312	yes	9447905349	LP
28	Thinkalkarikkom	Govt	Ozhukuparakkal GPLPS	HM,Ozhukuparakkal,691533	yes	9496735961	LP
29	Kulathupuzha	Govt	Chozhiyacodu LPS	HM,Chozhiyacodu,691317	yes	9744050588	LP
30	Edamulakkal	Govt	Kulathupuzha ESM Colony LPS	HM,Kulathupuzha,	yes	9605006679	LP
31	Channapetta	Govt	Anakulam WUPS	HM,Anakkulam,691311	yes	9961745602	UP
32	Ittiva	Govt	Chariparampu UPS	HM,Chariparampu,691536	yes	9496149224	UP
33	Kulathupuzha	Govt	Kulathupuzha. UPS	HM,Kulathupuzha,691318	yes	9048605638	UP

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34	Anchal	Govt	Ayoor JUPS	HM,Ayur,691533	yes	9961320552	UP
35	Edamulakkal	Govt	Vadamon UPS	HM,Vadamon,691306	yes	9847046633	UP
36	Ayiranalloor	Aided	Ayiranalloor LPS	HM,Ayiranaioor,691307	yes	9495689085	LP
37	Edamulakkal	Aided	St.TherasesLPS Chempakaramanalloor	HM,Anchal 691306	yes	9048519777	LP
38	Edamulakkal	Aided	Edamulakkal MSC LPS	HM,Edamulakkal,691321	yes	9495100345	LP
39	Yeroor	Aided	Manalil MGLPS	HM,Manalil,691312	yes	9995364410	LP
40	Ittiva	Aided	Mannoor LMS LPS	HM,Manoor,691311	yes	9744280153	LP
41	Channapetta	Aided	Moongodu MTSS LPS	HM,Channapetta,691311	yes	9447302005	LP
42	Yeroor	Aided	Pathady PPTM LPs	HM,Bharathipuram,691330	yes	9446529115	LP
43	Ayiranalloor	Aided	Vilakkupara LPS	HM,Vilakkupara,691312	yes	9447090492	LP
44	Alayamon	Aided	Alayamon MTUPS	HM,Karukone,691324	yes	9497174474	UP
45	Anchal	Aided	Anchal BVUPS	HM,Anchal 691306	yes	9446067304	UP
46	Yeroor	Aided	Aylara UPS	HM,Aylara,691312	yes	9495072490	UP
47	Edamulakkal	Aided	Ayoor St. George UPS	HM,Ayur,691533	yes	9961320552	UP
48	Kulathupuzha	Aided	Kulathupuzha APNM CMS UPS	HM,Kulathupuzha,691318	yes	9605410181	UP
49	Thinkalkarikkom	Aided	Marthandamkara L & UPS	HM,Marthandamkara,691312	yes	9645816491	UP
50	Channapetta	Aided	Moongodu SMUPS	HM,Channapetta,691311	yes	9495240385	UP
51	Arackal	Aided	Pullamcodu UPS	HM,Edayam,691532	yes	9744102884	UP
52	Ittiva	Aided	Vayala NVUPS	HM,Vayala,691306	yes	9447962961	UP

District Disaster Management Plan - Kollam 2015

DISTRICT DISASTER MANAGEMENT PLAN - DETAILS OF SCHOOLS UNDER AEO KOLLAM

Sl No.	Village	Type of Institution	Name of Institution	Head Of Institution & Address	Equipments facilities available	Mob.No.& Email	Stage LP & UP
1	Kollam East	Aided	K.V.U.P.S., Asramom	Headmistress, K.V.U.P.S., Asramom	Yes	9446290898	UP
2	Kollam East	„	IJLPS, Pallithottam	Headmistress, I.J.L.P.S., Pallithottam	yes	9946790602	LP
3	„	„	LFLPS, Kadappakkada	Headmistress, LFLPS, Kadappakkada	Yes	9496269136	LP
4	„	„	St. Joseph Convent LPS, Tuet	Headmistress, St. Joseph Convent LPS	Yes	9947071751	LP
5	„	„	DBLPS, Asrmom	Headmistres, DBLPS, asramom	Yes	9446012228	LP
6	„	„	Contonment LMS, LPS, Kollam	Headmistress, LMPS, LPS,	Yes	9495729955	LP
7	„	„	LMS LPS, Pattathnam	Headmistress, LMS LPS, Pattatahanam	Yes	9400030712	LP
8	„	„	H.F LPS, Tuet	Headmaster, H.F.L.P.S, Tuet	Yes	8547428291	LP
9	„	„	Uliyakovil LPS,	Headmistress, Uliyakovil LPS	Yes	9447512100	LP
10	„	„	KVSNDP Ups, Uliyakovil	Headmaster, KVSNDPUPS, Uliyakovil	Yes	9744512356	UP
11	Kollam West	„	N.S.S.U.P.S, Malayalisabha	Headmistress, NSSUPS, Malayalisabha	Yes	9495266833	UP
12	„	Govt	Govt. Town UPS, Kollam	Headmaster, Govt. Town UPS, Kollam	Yes	9447590322	UP
13	„	Aided	St. Antony's UPS, Vaddy	Headmistress, St. Antony's UPS, Vaddy	Yes	9496328691	UP
14	„	„	St. Joseph UPS, Valiyakada	Headmistress, St. Joseph UPS, Valiyakada	Yes	9048228649	UP

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15	„	Aided	Mohammadans LPS	Headmistress, Mohammadans LPS	Yes	9446787477	LP
16	„	„	St. Patric LPS, Thankassery	Headmistress, St. Patric LPS, Thangassery	Yes	9497360699	LP
17	„	„	RCLPS, Thankassery	Headmistress, R.C LPS, Thangassery	Yes	9995368389	LP
18	„	Govt.	Govt. HS LPS, West Kollam	Headmistress, Govt. HS LPS, West Kollam	Yes	9947671715	LP
19	Thrikkadavoor	Aided	Kadavoor LPS	Headmistress, Kadavoor LPS	Yes	8089400680	LP
20	„	Aided	St. George UPS, Kadavoor	Headmistress, St. George UPS, Kadavoor	Yes	9349885427	UP
21	„	Aided	Thrikkadavoor LPS	Headmistress, Thrikkadavoor LPS	Yes	9747445790	LP
22	"	Govt	Govt LPS.Neeravil	Headmistress, Govt LPS.Neeravil	Yes	7736408067	LP
23	„	Aided	Njarakkal LPS	Headmistress, Njarakkal LPS	Yes	9497361933	LP
24	„	Govt	Govt. UPS, Kureepuzha	Headmistress, GUPS, Kureepuzha	Yes	8907993654	UP
25	„	Govt.	GLPS, Murunthaveli	Headmistress, GLPS, Murunthaveli	Yes	9495864809	LP
26	„	Govt.	GLPS, Anchalumoodu	Headmistress, GLPS, Anchalumoodu	Yes	9400927347	LP
27	Thrikkaruva	Aided	Thrikkaruva Panchayat LPS	Headmistress, Thrikkaruva Panchayat LPS	Yes	9446182872	LP
28	„	Govt.	GLPS, Perinadu	Headmistress, GLPS, Perinadu	Yes	9400894362	LP
29	„	Govt.	GLPS, Prakkulam	Headmistress, GLPS, Prakkulam	Yes	9539531002	LP
30	„	Aided	Inchavila UPS	Headmistress, Inchavila UPS	Yes	9747891107	UP
31	„	Aided	Kavaravadakkathil LPS	Headmistress, Kavaravadakkathil	Yes	9745541365	LP
32	Sakthikulangara	Govt.	GUPS, Kavanad	Headmistress, GUPS, Kavanad	Yes	9847284202	UP
33	„	Aided	St. Leon's LPS, Sakthikulangara	Headmistress, St. Leon's LPS, Sakthikulangara	Yes	9846744977	LP

District Disaster Management Plan - Kollam 2015

34	„	Aided	SNLpS, Sakthiluylangara	Headmistress, SNLpS, Sakthikulangara	Yes	9496253087	LP
35	„	Aided	St. Joseph LPS, Aravila	Headmistress, St. Joseph LPS, Aravila	Yes	9846307358	LP
36	„	Aided	H.S.L.P.S, Mukkad	Headmistress, HSLpS, Mukkad	Yes	9961039962	LP
37	„	Aided	AVLPS, Kanninmel	Headmaster, AVLPS, Kanninmel	Yes	9447402352	LP
38	„	Aided	VMLPS, Maruthady	Headmistress, VMLPS, Maruthady	Yes	9446851579	LP
39	„	Aided	DBLpS, thirumullavaram	Headmistress, DBLPS, Thirumullavaram	Yes	9446700732	LP
40	„	Aided	St. John's UPS, Thirumullavaram	Headmistress, St. John's UPS, Thirumullavaram	Yes	9447588284	UP
41	Kilikolloor	Aided	Harijan LPS, Kilikolloor	Headmaster, Harijan LPS, Kilikolloor	Yes	9446907618	LP
42	„	Aided	LMS LPS, Kilikolloor	Headmistress, LMS LPS, Kilikolloor	Yes	9447159964	LP
43	„	Aided	St. antony's UPS, Kandachira	Headmistress, St. Antony's UPSKandachira	Yes	8129964936	UP
44	„	Govt.	Govt. HS LPS, Mangad	Headmistress, HSLPS, Mangad	Yes	9744960209	LP
45	„	Aided	St. Joseph LPS, Mangad	Headmistress, St. Joseph LPS, Mangad	Yes	9495125043	LP
46	Mundakkal	Govt	Govt. LPS, Mundakkal East	Headmistress, GLPS, Mundakkal East	Yes	9995214011	LP
47	„	Govt.	Govt. LPS, Mundakkal	Headmistress, GLPS, Mundakkal	Yes	9446491855	LP
48	„	Aided	PMNMUPS, Mundakkal	Headmistress, PMNMUPS, Mundakkal	Yes	9895407600	UP
49	„	Aided	St. Antony's LPS, thillery	Headmistress, St. Antony's LPS, thillery	Yes	9746723900	LP
50	„	Aided	Balikamariyam LPS	Headmistress, Balikamariyam LPS	Yes	9497767388	LP

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51	Eravipuram	Aided	SHLPS, Vadakkumbhagam	Headmistress SHLPS, Vadakkumbhagam	Yes	9495702483	LP
52	„	Govt	Govt. LPGS, Koloorvila	Headmistress, Govt. LPGHS, Koloorvila	Yes	9495476443	LP
53	„	Govt.	Govt/ LPBS, Koloorvila	Headmistress, Govt. LPBS, Koloorvila	Yes	9495825599	LP
54	„	Govt	GLPS, Valathungal	Headmistress, GLPS, Valathungal	Yes	9446381520	LP
55	„	Aided	PKPMNSS UPS, Bharanikkavu	Headmistress, PKPMNSSUPS, Bharanikkavu	Yes	9895407600	UP
56	„	Aided	Vadakkevila Panchayat LP	Headmaster, Vadakkevila Panchayat LPS	Yes	9846608323	LP
57	„	Aided	DVLPS, Manacaud	Headmistress, DVLPS, Manacaud	Yes	9497780488	LP
58	„	Govt.	GSNDPUPS, Pattathanam	Headmaster, Govt. SNDP UPS, Pattathanam	Yes	9447069267	UP
59	„	Aided	CVMLPS, Thanny	Headmistress, CVMLPS, Thanny	Yes	9446206725	LP

DISTRICT DISASTER MANAGEMENT PLAN - DETAILS OF SCHOOLS UNDER AEO VELIAM

Sl No.	Village	Type of institution	Name of institution	Head of the institution & Address	Equipments facilities available	Ph. No (institution)	Mob. No & E- mail	Stage (UP/LP/HS/VHSS/HSS)
1	Elamadu	Govt	Govt LPS Arkannoor	Arkannoor,PO	Fire extinguisher	94 46 52 80 97	glpsarkannoor2012@gmail.com,	LP
2	Velinalloor	Govt	Govt LPS Cheriavelinalloor	Cheriavelinalloor,PO	Fire extinguisher	94 46 90 53 83	glpscvr@gmail.com,	LP
3	Odanavattom	Govt	Govt LPS Chepra	Cheppara,PO	Fire extinguisher	98 46 54 38 76	govtlpschepra@gmail.com, mercyangadi@gmail.com,	LP
4	Kareepra	Govt	Govt LPS Edakkidom	Edakkidom,PO	Fire extinguisher	99 61 60 61 32	glpsedkm@gmail.com,	LP

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5	Kareepra	Govt	Govt LPS Kadaikkode	Kadakkode,PO	Fire extinguisher	99 95 02 69 83	glpskadaikkode@yahoo.in,	LP
6	Odanavattom	Govt	Govt LPS Kalapila	Chepra,PO	Fire extinguisher	97 46 40 66 09	sujathalps007@gmail.com,	LP
7	Kareepra	Govt	Govt LPS Kareepra	Kareepra,PO	Fire extinguisher	93 49 95 85 17	glpskareepra@yahoo.com,	LP
8	Pooyappally	Govt	Govt LPS Kottara	Meeyannoor. P.O.	Fire extinguisher	94 96 27 03 46	gracemathai61@gmail.com, anithagbna@gmail.com,	LP
9	Kareepra	Govt	Govt LPS Kuzhimathicadu	Kuzhimathicadu,PO	Fire extinguisher	85 47 67 80 02	mercyt@gmail.com,	LP
10	Velinalloor	Govt	Govt LPS Nettayam	Nettayam,PO	Fire extinguisher	96 05 91 83 27	kmathewnettayam@gmail.com,	LP
11	Odanavattom	Govt	Govt LPS Odanavattom	Odanavattom,PO	Fire extinguisher	94 95 70 94 62	7prasadrajagin@gmail.com,	LP
12	Ummannoor	Govt	Govt LPS Ummannoor	Oommannoor, PO	Fire extinguisher	99 61 74 42 85	39310@gmail.com,	LP
13	Pooyappally	Govt	Govt W LPS Ottumala	Mylode. P.O.	Fire extinguisher	94 46 33 35 48	gwlpsottumala@gmail.com,	LP
14	Veliyam	Govt	Govt LPS Palacode	Veliyam,PO	Fire extinguisher	94 95 11 74 74	glpspalacode@gmail.com,	LP
15	Elamadu	Govt	Govt LPS Thevannoor	Thevannoor,PO	Fire extinguisher	94 95 03 69 63	santhigeetham@gmail.com,	LP
16	Kareepra	Govt	Govt LPS Thrippilazhikom	Thripilazhikom,PO	Fire extinguisher	94 95 70 14 96	nikhilom8@gmail.com,	LP
17	Velinalloor	Govt	Govt LPS Ugrankunnu	Ooyoor,PO	Fire extinguisher	94 95 43 21 73	glpsugramkunnu@gmail.com,	LP
18	Valakom	Govt	Govt LPS Valakom	Valakom,PO	Fire extinguisher	99 47 38 40 54	govtlpsvalakom@yahoo.com,	LP
19	Velinalloor	Govt	Govt LPS Velinalloor	Ooyoor,PO	Fire extinguisher	94 47 61 86 33	glpsvelinalloor@gmail.com,	LP
20	Veliyam	Govt	Govt LPS Veliyam West	Veliyam,PO	Fire extinguisher	94 96 27 02 81	glpsveliyamwest@gmail.com,	LP

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21	Ummannoor	Govt	Govt W LPS Vilangara	Vilangara,PO	Fire extinguisher	97 47 81 29 08	gwlpstilangara@yahoo.com,	LP
22	Kareepra	Govt	Govt ST LPS Thrippilazhikom	Thripilazhikom,PO	Fire extinguisher	94 47 58 86 19	st.thomasglps@gmail.com	LP
23	Elamadu	Govt	Govt UPS Elamadu	Elamadu PO	Fire extinguisher	94 96 26 89 77	gups@gmail.com	UP
24	Velinalloor	Govt	Govt UPS Karingannoor	Karingannoor PO	Fire extinguisher	94 97 17 33 56	gupskaringannoor@gmail.com, sajanakkal@gmail.com,	UP
25	Veliyam	Govt	Govt W UPS Veliyam	Veliyam PO	Fire extinguisher	99 46 04 76 97	gwupsveliyam@gmail.com,	UP
26	Kareepra	Govt	Govt UPS Nedumoncavu	Nedumoncavu PO	Fire extinguisher	94 00 59 94 82	gupsnedumoncave@gmail.com,	UP
27	Valakom	Govt	Panchayath LPS Kampamcode	Vayakkal,PO	Fire extinguisher	94 95 11 74 17	panchayathlpskampamcode@gmail.com,	LP
28	Elamadu	Aided	AMV LPS Vengoor	Vengoor,PO	Fire extinguisher	94 46 07 38 44	lekhavengoor@gmail.com,	LP
29	Kareepra	Aided	BTV LPS Placode	Edakkadom,PO	Fire extinguisher	94 95 26 69 50	girijapk11@gmail.com,	LP
30	Valakom	Aided	DV UPS Vayackal	Ambalakkara,PO	Fire extinguisher	99 95 96 34 71	dvupsvayakal@gmail.com,	UP
31	Velinalloor	Aided	EET UPS Velinalloor	Oyoor	Fire extinguisher	94 96 32 91 46	eetupsvelinalloor39353@gmail.com, nissamjennath@yahoo.in,	UP
32	Kareepra	Aided	EV UPS Madanthacode	Nellimukku	Fire extinguisher	80 86 76 38 78	kjsudhaevups@gmail.com,	UP
33	Valakom	Aided	GLPS Ambalakkara	Ambalakkara,PO	Fire extinguisher	94 46 85 21 90	ampglps@gmail.com,	LP
34	Pooyappally	Aided	LMS LPS Chenkulam	Chenkulam	Fire extinguisher	94 47 98 95 57	lmslpschenkulam@gmail.com,	LP
35	Odanavattom	Aided	LMS LPS Odanavattom	Odanavattom,PO	Fire extinguisher	94 95 43 12 60	gracylmsovm@gmail.com,	LP
36	Valakom	Aided	LMS LPS Vayackal	Viackal	Fire extinguisher	94 46 85 27 26	lmslpsvayakal01@yahoo.com,	LP

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37	Ummannoor	Aided	LMS LPS Vilangara	Vilangara,PO	Fire extinguisher	94 47 30 92 76	lmslpsvilangara@yahoo.com,	LP
38	Veliyam	Aided	LPGS Veliyam	Veliyam	Fire extinguisher	94 47 08 61 72	lpgsveliyam@gmail.com,	LP
39	Odanavattom	Aided	LPS Kudavattoor	Kudavattoor	Fire extinguisher	94 97 13 50 30	lpskudavattoor@yahoo.in,	LP
40	Pooyappally	Aided	LPS Malayil	Mylode,PO	Fire extinguisher	96 05 65 89 99	malayillps@gmail.com	LP
41	Elamadu	Aided	LPS Paramcode	Oommannoor, PO	Fire extinguisher	94 95 43 36 60	mkomanakunjamma@yahoo.com,	LP
42	Velinalloor	Aided	MAAM LPS Akkal	Akkal,PO	Fire extinguisher	97 45 31 43 84	jaleelaazeez@gmail.com,	LP
43	Pooyappally	Aided	MGM LPS Punnacode	Pooyappally,PO	Fire extinguisher	94 00 86 42 68	mgmpunnakodu@gmail.com,	LP
44	Pooyappally	Aided	MIM UPS Chenkulam	Chenkulam	Fire extinguisher	94 97 36 53 59	mimupschenkulam@gmail.com,	UP
45	Valakom	Aided	MM LPS Andoor	Andoor,PO	Fire extinguisher	96 05 46 43 33	mmlpsandoor@gmail.com,	LP
46	Pooyappally	Aided	NJPM LPS Kozhikode	Pooyappally,PO	Fire extinguisher	98 46 14 75 48	aleyammaappachan@gmail.com,	LP
47	Ummannoor	Aided	NM LPS Vilangara	Plappally,PO	Fire extinguisher	85 92 98 02 06	nmlpsvilangaraktr@gmail.com,	LP
48	Velinalloor	Aided	PTM UPS Akkal	Akkal,PO	Fire extinguisher	94 46 96 30 27	lailabeevislb@gmail.com, sabeedasamad@gmail.com,	UP
49	Elamadu	Aided	PTPM LPS Cheruvakkal	Cheruvakkal,PO	Fire extinguisher	97 47 12 46 46	kurupsarayu@gmail.com, anithajessy@gmail.com	LP
50	Odanavattom	Aided	SAB UPS Cheppra	Cheppra	Fire extinguisher	90 48 17 65 21	sabups08@gmail.com,	UP
51	Valakom	Aided	SC LPS Valakom	Valakom,PO	Fire extinguisher	94 46 71 28 00	sclpsvalakom@yahoo.in,	LP
52	Velinalloor	Aided	SKV LPS Chenkoor	Nettayam,PO	Fire extinguisher	94 95 48 33 30	skvlpschenkoorhm@gmail.com,	LP

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53	Pooyappally	Aided	SKV LPS Kanjirathinkal	Meeyannoor,PO	Fire extinguisher	94 96 87 11 05	39326skvlpskanjirathinkal@gmail.com,	LP
54	Veliyam	Aided	SKV UPS Kayila	Mylode	Fire extinguisher	94 46 23 19 42	rejikoppara@gmail.com,	UP
55	Pooyappally	Aided	SNV UPS Maruthamanpally	Pooyappally	Fire extinguisher	94 95 65 11 95	snavupsmaruthamonpally@gmail.com	UP
56	Elamadu	Aided	SRV UPS Valiyode	Valiyode	Fire extinguisher	99 47 56 71 23	valiyodusrvups@gmail.com,	UP
57	Elamadu	Aided	SSM UPS Karalikonam	Karalikonam	Fire extinguisher	85 47 87 14 71	mehujanabeevi@gmail.com,	UP
58	Kareepra	Aided	SSSVP UPS Edakkadom	Edakkadom	Fire extinguisher	99 61 30 91 78	geethasandhya64@gmail.com, chehima@gmail.com,	UP
59	Elamadu	Aided	St. George UPS Cheruvakkal	Cheruvakkal	Fire extinguisher	94 96 32 95 52	stgeorge434@yahoo.com,	UP
60	Ummannoor	Aided	St. Johns LPS Ummannoor	Oommannoor, PO	Fire extinguisher	99 95 72 38 80	stjohnslps@yahoo.com,	LP
61	Valakom	Aided	St. Mary's UPS Ambalakkara	Ambalakkara	Fire extinguisher	96 33 49 64 63	stmarysups@gmail.com,	UP
62	Velinalloor	Aided	UPS Attoorkonam	Karingannoor	Fire extinguisher	94 95 70 97 30	hmupsattoorkonam@gmail.com,	UP
63	Odanavattom	Aided	UPS Kudavattoor	Kudavattoor	Fire extinguisher	96 56 31 60 11	upskudavattoor@gmail.com,	UP
64	Ummannoor	Aided	UPS Vilangara	Vilangara,PO	Fire extinguisher	96 05 80 92 25	upsvilangara@gmail.com,	UP
65	Veliyam	Aided	Vivekodayam UPS Veliyam	Veliyam	Fire extinguisher	94 47 55 84 89	vvups39349@gmail.com,	UP
66	Veliyam	Unaided	St. Antony's EMS Nadukunnu	Nadukunnu po	Fire extinguisher	94 47 50 36 99		LP

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DISTRICT DISASTER MANAGEMENT PLAN - DETAILS OF SCHOOLS UNDER AEO KOTTARAKKARA

Sl. No	Village	Type of Management	Name of Institution	Head of the Institution&Address	Equipments facilities available	Ph.No (Institution)	Mob.No& E-Mail	Stage (UP/LP/ HS/ VHSS/ HSS)
1	Kottarakara	Govt.	Govt W.U.P.S Ampalappuram	HM, Govt W.U.P.S Ampalappuram(P.O)	Fire Extinguisher	9446120426	9446120426	UP
2	Chakkuvarakkal	Govt.	Govt U.P.S Kokkadu	HM, Govt U.P.S Kokkadu(P.O)	Fire Extinguisher	9496269930	9496269930	UP
3	Kottarakara	Govt.	Town U.P.S Kottarakkara	HM, Town U.P.S Kottarakkara(P.O)	Fire Extinguisher	9446182777	9446182777	UP
4	Melila	Govt.	Govt U.P.S Melila	HM, Govt U.P.S Melila(P.O)	Fire Extinguisher	9496327772	9496327772	UP
5	Kottarakara	Govt.	Govt U.P.S Padinjattinkara	HM, Govt U.P.S Padinjattinkara, Kottarakara(P.O)	Fire Extinguisher	9496104540	9496104540	UP
6	Kottarakara	Govt.	Govt U.P.S Pazhayatheruvu	HM, Govt U.P.S Pazhayatheruvu(P.O)	Fire Extinguisher	9495091049	9495091049	UP
7	Kottarakara	Govt.	Govt. L. P. S Avannoor	HM, Govt. L. P. S Avannoor(P.O)	Fire Extinguisher	9947531257	9947531257	L.P
8	Ezhukone	Govt.	Govt. L. P. S Cherupoika	HM, Govt. L. P. S Cherupoika(P.O)	Fire Extinguisher	9400528861	9400528861	L.P
9	Ezhukone	Govt.	Govt. L. P. S Ezhukone	HM, Govt. L. P. S Ezhukone(P.O)	Fire Extinguisher	9446612523	9446612523	L.P
10	Ezhukone	Govt.	Govt. L. P. S Irumpanangadu	HM, Govt. L. P. S Irumpanangadu(P.O)	Fire Extinguisher	9446276815	9446276815	L.P
11	Ezhukone	Govt.	Govt. Co-op L. P. S Irumpanangadu	HM, Govt. Co-op L. P. S Irumpanangadu(P.O)	Fire Extinguisher	9446923107	9446923107	L.P

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12	Pavithreswar am	Govt.	Govt. L. P. S Kaithacode	HM, Govt. L. P. S Kaithacode	Fire Extinguisher	9496271161	9496271161	L.P
13	Pavithreswar am	Govt.	Govt. L. P. S Karikkal	HM, Govt. L. P. S Karikkal	Fire Extinguisher	9497780948	9497780948	L.P
14	Chakkuvarak kal	Govt.	Govt. L. P. S Karickom	HM, Govt. L. P. S Karickom(P.O)	Fire Extinguisher	9400741822	9400741822	L.P
15	Chakkuvarak kal	Govt.	Govt. L. P. S Kokkadu	HM, Govt. L. P. S Kokkadu(P.O)	Fire Extinguisher	9495170932	9495170932	L.P
16	Pavithreswar am	Govt.	Govt. L. P. S Thekkumpuram	HM, Govt. L. P. S Thekkumpuram,Puthoor(P.O)	Fire Extinguisher	9496494559	9496494559	L.P
17	Chakkuvarak kal	Govt.	Govt. L. P. S Kottavattom	HM, Govt. L. P. S Kottavattom, Vettikavala(P.O)	Fire Extinguisher	9446673500	9446673500	L.P
18	Neduvathoor	Govt.	Govt. L. P. S Thevalappuram	HM, Govt. L. P. S Thevalappuram(P.O)	Fire Extinguisher	9946523019	9946523019	L.P
19	Pavithreswar am	Govt.	S.K.V.L.P.S Kuzhikkalidavaka	HM, S.K.V.L.P.S Kuzhikkalidavaka, Puthoor(P.O)	Fire Extinguisher	9961428269	9961428269	L.P
20	Chakkuvarak kal	Govt.	Govt. L. P. S Vettikkavala	HM, Govt. L. P. S Vettikkavala(P.O)	Fire Extinguisher	9446604096	9446604096	L.P
21	Pavithreswar am	Govt.	Govt. W.L. P. S Airukuzhy	HM, Govt. W.L. P. S Airukuzhy,	Fire Extinguisher	9544188925	9544188925	L.P
22	Pavithreswar am	Govt.	Govt. W.L. P. S Cherupoika	HM, Govt. W.L. P. S Cherupoika(P.O)	Fire Extinguisher	9400528861	9400528861	L.P
23	Ezhukone	Govt.	Govt. W.L. P. S Chittacode	HM, Govt. W.L. P. S Chittacode,Ezhukone(P.O)	Fire Extinguisher	9947015892	9947015892	L.P
24	Chakkuvarak kal	Govt.	Govt. W.L. P. S Kamukinkottubha gom	HM, Govt. W.L. P. S Kamukinkottubhagom,Vettikava la(P.O)	Fire Extinguisher	9495752437	9495752437	L.P

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25	Pavithreswar am	Govt.	Govt. W.L. P. S East Maranadu	HM, Govt. W.L. P. S East Maranadu	Fire Extinguisher	9656473871	9656473871	L.P
26	Chakkuvarak kal	Govt.	Govt. W.L. P. S Panaveli	HM, Govt. W.L. P. S Panaveli, Panaveli(P.O)	Fire Extinguisher	9496151108	9496151108	L.P
27	Pavithreswar am	Govt.	Govt. W.L. P. S Pangode	HM, Govt. W.L. P. S Pangode, Puthoor(P.O)	Fire Extinguisher	9746980044	9746980044	L.P
28	Neduvathoor	Govt.	Govt. W.L. P. S Thevalappuram	HM, Govt. W.L. P. S Thevalappuram, Thevalappuram(P.O)	Fire Extinguisher	9446174649	9446174649	L.P
29	Chakkuvarak kal	Govt.	Govt. W.L. P. S Vettikkavala	HM, Govt. W.L. P. S Vettikkavala	Fire Extinguisher	9447995634	9447995634	L.P
30	Neduvathoor	Govt.	Govt. L. P. S Anakkottoor	HM, Govt. L. P. S Anakkottoor	Fire Extinguisher	9747903062	9747903062	L.P
31	Melila	Govt.	Govt. M.T.L. P. S Chengamanadu	HM, Govt. M.T.L. P. S Chengamanadu, Chengamanadu (P.O)	Fire Extinguisher	9544791715	9544791715	L.P
32	Ezhukone	Govt.	Govt. U.P.L. P. S Irumpanangadu	HM, Govt. U.P.L. P. S Irumpanangadu	Fire Extinguisher	8907039161	8907039161	L.P
33		Govt.	L.P.G.S Kizhakkemaranad u	HM, L.P.G.S Kizhakkemaranadu, Maranad(P.O)	Fire Extinguisher	9947801102	9947801102	L.P
34	Neduvathoor	Govt.	G.B.V.L.P.S Vallom	HM, G.B.V.L.P.S Vallom	Fire Extinguisher	9544750330	9544750330	L.P
35	Kottarakara	Govt.	GOVT LPGS Thikkannamangal	HM, GOVT LPGS Thikkannamangal, Nellikunam(P.O)	Fire Extinguisher	8547860020	8547860020	L.P
36	Neduvathoor	Aided	D.V.N.S.S U.P.S Annoor	HM, D.V.N.S.S U.P.S Annoor	Fire Extinguisher	9497776642	9497776642	UP

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37	Pavithreswar am	Aided	G.V.S.U.P.S Kuzhikkalidavaka	HM, G.V.S.U.P.S Kuzhikkalidavaka, Puthoor(P.O)	Fire Extinguisher	9745342846	9745342846	UP
38	Ezhukone	Aided	M.N.U.P.S Nedumpaikulam	HM, M.N.U.P.S Nedumpaikulam, Ezhukone(P.O)	Fire Extinguisher	9746515666	9746515666	UP
39	Neduvathoor	Aided	D.V.U.P.S Neduvathoor	HM, D.V.U.P.S Neduvathoor, Neduvathoor(P.O)	Fire Extinguisher	9526454486	9526454486	UP
40	Kottarakara	Aided	Mar Baseliious U.P.S Pulamon	HM, Mar Baseliious U.P.S Pulamon, Kottarakara(P.O)	Fire Extinguisher	9847966885	9847966885	UP
41	Chakkuvarac kal	Aided	M.T.S.S U.P.S Punalur Bathel Narikkal	HM, M.T.S.S U.P.S Punalur Bathel Narikkal, Narikkal(P.O)	Fire Extinguisher	9495474062	9495474062	UP
42	Neduvathoor	Aided	U.P.S Thevalappuram	HM, U.P.S Thevalappuram, Thevalappuram(P.O)	Fire Extinguisher	9446183629	9446183629	UP
43	Neduvathoor	Aided	U.P.S Kottathala	HM, U.P.S Kottathala, Kottathala(P.O)	Fire Extinguisher	9744759751	9744759751	UP
44	Melila	Aided	UPS Chethady	HM, UPS Chethady, Chengamanadu(P.O)	Fire Extinguisher	9496410507	9496410507	UP
45	Neduvathoor	Aided	Annor LPS	HM, Annor LPS, Annoor(P.O)	Fire Extinguisher	9605919567	9605919567	L.P
46	Pavithreswar am	Aided	Edavattom LPS	HM, Edavattom LPS, Edavattom(P.O)	Fire Extinguisher	9947212427	9947212427	L.P
47	Ezhukone	Aided	Karuvelil LPS	HM, Karuvelil LPS, Karuvelil(P.O)	Fire Extinguisher	9847503820	9847503820	L.P
48	Ezhukone	Aided	Kolannur MTLPS	HM, Kolannur MTLPS, Ezhukone(P.O)	Fire Extinguisher	8129667929	8129667929	L.P
49	Ezhukone	Aided	LMSLPS Maranad	HM, LMSLPS Maranad, Maranad(P.O)	Fire Extinguisher	9847338971	9847338971	L.P

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50	Neduvathoor	Aided	MSCLPS Neeleswaram	HM, MSCLPS Neeleswaram, Neeleswaram(P.O)	Fire Extinguisher	9446211133	9446211133	L.P
51	Pavithreswar am	Aided	SCVLPS Pavithreswaram	HM, SCVLPS Pavithreswaram, Pavithreswaram(P.O)	Fire Extinguisher	9495091614	9495091614	L.P
52	Neduvathoor	Aided	Areekal Bhagom SVMLPS	HM, Areekal Bhagom SVMLPS, Vendar(P.O)	Fire Extinguisher	9447054666	9447054666	L.P
53	Melila	Aided	Chengamanad MTSSLPS	HM, Chengamanad MTSSLPS, Chengamanad(P.O)	Fire Extinguisher	9400713870	9400713870	L.P
54	Kottarakara	Aided	Kizhakekara MTLPS	HM, Kizhakekara MTLPS, Kizhakekara(P.O)	Fire Extinguisher	9847462609	9847462609	L.P
55	Kottarakara	Aided	St Marys MSCLPS Kizhakekara	HM, St Marys MSCLPS Kizhakekara, Kizhakekara(P.O)	Fire Extinguisher	9447558992	9447558992	L.P
56	Chakkuvarac kal	Aided	MTSSLPS Kottavattom	HM, MTSSLPS Kottavattom	Fire Extinguisher	9497776953	9497776953	L.P
57	Kottarakara	Aided	LMSLPS Nellikunnam	HM, LMSLPS Nellikunnam, Nellikunnam(P.O)	Fire Extinguisher	9495549683	9495549683	L.P
58	Kottarakara	Aided	CVNMLPS Thrikkannamangal	HM, CVNMLPS Thrikkannamangal(PO)	Fire Extinguisher	9446328126	9446328126	L.P
59	Melila	Aided	LMSLPS Villor	HM, LMSLPS Villor	Fire Extinguisher	8891336687	8891336687	L.P
60	Kottarakara	Aided	Vimalambika LPS Kottarakara	HM, Vimalambika LPS Kottarakara, Kottarakara(P.O)	Fire Extinguisher	9846632710	9846632710	L.P

District Disaster Management Plan - Kollam 2015

DISTRICT DISASTER MANAGEMENT PLAN - DETAILS OF SCHOOLS UNDER AEO CHADAYAMANGALAM

Sl No	Village	Type of Institution	Name Of Institution	Head Of Institution & Address	Equipment s Facilities Available	Mobile No	Email Adress	Stage (Up/ Lp)
1	Cdlm	Govt.	Gups Chadayamangalam	Chadayamangalam .P.O,Pin 691534	Yes	9539183533	Govtupscdlm@Yahoo.Com	UP
2	Kadakkal	Govt.	Gups Kadakkal	Pulippara(P.O),Kadakkal,Pin-691536	Yes	9747456506	Hmgupskdl@Gmail.Com	UP
3	Nilamel	Govt.	Gups Nilamel	Nilamel(P.O),Pin-691535	Yes	9447094187	Govtupsnilamel@Gmail.Com	UP
4	Chithara	Govt.	Gups Thoottickal	Mathira(P.O),Kadakkal-691536	Yes	9495832711	Upschoolthoottickal@Gmail.Com	UP
5	Cdlm	Govt.	Gups Vellooppara	Poredom(P.O),Chadayamangalam,Pin-691534	Yes	9447641749	Fazziludeen@Gmail.Com	UP
6	Kummil	Govt.	Ups Mankadu	Kadakkal(P.O),Pin-691536	Yes	9446707886	Gups.Mankadu@Gmail.Com	UP
7	Chithara	Govt.	Glps Chithara	Chithara(P.O),Pin-691559	Yes	9447092536	Hmgglpschithara@Gmail.Com	LP
8	Chithara	Govt.	Gtlps Edappana	Chozhiyakkodu(P.O),Kulathupuzha,Pin-691317	Yes	9447153149	Gsrsree6789@Gmail.Com	LP
9	Kadakkal	Govt.	Gtlps Kadakkal	Kadakkal(P.O),Kadakkal,Pin-691536	Yes	9645324385	Townlpskadakkal@Gmail.Com	LP
10	Ittiva	Govt.	Glps Keezhthoni	Elampazhannoor(P.O),Chadayamangalam,Pin-691534	Yes	9995223396	Tlpskeezhuthoni@Gmail.Com	LP
11	Ittiva	Govt.	Glps Kottukkal	Kottukkal(P.O),Anchal(Via),Pin-691306	Yes	9745204543	Kindiramma7@Gmail.Com	LP
12	Chithara	Govt.	Glps Muthayil	Mancodu(P.O),Chithara,Pin-691559	Yes	9846009743	Leelapushpagiri@Gmail.Com	LP
13	Ittiva	Govt.	Gwlps Peringadu	Chanappara(P.O),Kadakkal,Pin-691536	Yes	9048619498	Gwlpsperingadu@Gmail.Com	LP
14	Nilamel	Govt.	Gmlps Veykal	Kaithodu(P.O),Nilamel,Pin-691535	Yes	9446108240	Gmlpsv@Gmail.Com	LP
15	Chithara	Govt.	Lps Chakkamala	Vattakarikkakam,Palodu,Pin-695562	Yes	9447080216	Lpschakkamala@Gmail.Com	LP

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16	Chithara	Aided	Ups Ayirakuzhy	Ayirakuzhy(P.O),Chithara,Pin-691559	Yes	9447914411	Beenasureshr@Gmail.Com	UP
17	Kadakkal	Aided	Esm Ups Attupuram	Pulluparapana(P.O),Pin-691536	Yes	9495660780	Syamaladesmups@Gmail.Com	UP
18	Ittiva	Aided	Ups Kottukkal	Kottukkal(P.O),Anchal(Via),Pin-691306	Yes	9495142029	Gayathrimg71@Gmail.Com	UP
19	Ittiva	Aided	Ups Kattampally	Thudayannoor(P.O),Kadakkal Pin-691536	Yes	9495267267	Savithakattampally@Gmail.Com	UP
20	Chithara	Aided	Ups Arippa	Chozhiyakkodu(P.O),Kulathupuzha,Pin-691317	Yes	9447089107	Upsarippa@Gmail.Com	UP
21	Kadakkal	Aided	Ups Kuttikkadu	Kuttikkadu(P.O),Kadakkal,Pin-691536	Yes	9447052469	Johnkutty1960@Gmail.Com	UP
22	Ittiva	Aided	Ms Ups Manjappara	Manjappara(P.O),Ayyoor.Pin-691533	Yes	9496330153	Manjappara64@Gmail.Com	UP
23	Nilamel	Aided	Kvmups Nilamel	Nilamel(P.O),Pin-691535	Yes	9645787905	Nilamelkvmups@Gmail.Com	UP
24	Nilamel	Aided	Lmups Nilamel	Nilamel(P.O),Pin-691535	Yes	9495055083, 9447388264	Austinamathew@Gmail.Com	UP
25	Chithara	Aided	Ups Pezhumoodu	Valavupacha(P.O),Chithara,Pin691559	Yes	9656175895	Ushapezhummoodu@Gmail.Com	UP
26	Nilamel	Aided	Ipmups Veykal	Kaithodu(P.O),Nilamel,Pin-691535	Yes	9497589489	Smupsthrikkannapuram@Gmail.Com	UP
27	Kadakkal	Aided	Smups Trikannapuram	Pulippara(P.O),Kadakkal,Pin-691536	Yes	9400794699	Hmipmups@Gmail.Com	UP
28	Chithara	Aided	Almanar Lps	Valavupacha(P.O),Chithara,Pin691559	Yes	9744403666	Sssajichithara@Gmail.Com	LP
29	Chithara	Aided	Kvlps Chithara	Ayirakuzhy(P.O),Chithara,Pin-691559	Yes	9446592806	Applekdl@Gmail.Com	LP
30	Kadakkal	Aided	Lmlps Edathara	Edathara(P.O),Kadakkal,Pin-691536	Yes	9447501294, 9562085865	Lathadevi.Lk@Gmail.Com	LP
31	Kadakkal	Aided	Lmlps Karakkadu	Kuttikkadu(P.O),Kadakkal,Pin-691536	Yes	9744478878	Sheelav1963@Gmail.Com	LP
32	Kummil	Aided	Lmlps Venkittakuzhy	Eyyakkodu,Pullupana(P.O),Kadakkal,Pin-691536	Yes	9495701008	Jollyvgeorge7@Gmail.Com	LP

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33	Chithara	Aided	Lps Mancode	Mancodu(P.O),Chithara,Pin-691559	Yes	9495633305	Jawaharlpskurakkodu@Gmail.Com	LP
34	Chithara	Aided	Lps Mathira	Mathira(P.O),Kadakkal-691536	Yes	9446786515	Lpsmancode2012@Gmail.Com	LP
35	Kadakkal	Aided	Lps Parayadu	Elampazhannoor(P.O),Chadayamangalam,Pin-691534	Yes	9745536278	Lpsmathira@Gmail.Com	LP
36	Chithara	Aided	Jlps Kurakkodu	Kollayil(P.O),Chithara,Pin-691541	Yes	9495732391	Francishm1962@Gmail.Com	LP
37	Cdlm	Aided	Skvlps Kuriyode	Chadayamangalam .P.O,Pin 691534	Yes	9446179644	Skvlpsvettuvazhy@Gmail.Com	LP
38	Ittiva	Aided	Lps Mukkada	Chanappara(P.O),Kadakkal,Pin-691536	Yes	9447801274	Lpsmukkada@Gmail.Com	LP
39	Ittiva	Aided	Msc Lps Malaperoor	Manjappara(P.O),Ayyoor.Pin-691533	Yes	9645373296	Mscslpsmalapperoor@Gmail.Com	LP
40	Kummil	Aided	Snv Lps Pullupana	Pullupana(P.O),Kadakkal,Pin-691536	Yes	8547857589, 9961023933	Vinukumarcmgm@Gmail.Com	LP
41	Cdlm	Aided	Ssv Nss Lps Poredam	Poredam(P.O),Chadayamangalam ,Pin-691534	Yes	9495487584	Tislpspoovathoor@Gmail.Com	LP
42	Nilamel	Aided	Tis Lps Poovathur	Poredam(P.O),Chadayamangalam ,Pin-691534	Yes	9446945266	Geethamadhav.68@Gmail.Com	LP
43	Cdlm	Aided	Sv Lps Poonkode	Chadayamangalam .P.O,Pin 691534	Yes	8129635733	Svlps100@Gmail.Com	LP
44	Kummil	Aided	Lps Thachonam	Vattathamara(P.O),Kadakkal,Pin-691536	Yes	9497359477	Surendranpillai2012@Gmail.Com	LP
45	Ittiva	Aided	Lps Vayyanam	Vayyanam(P.O),Ayyoor,Pin-691533	Yes	9447259757	Vayyanamlps8135@Gmail.Com	LP

District Disaster Management Plan - Kollam 2015

DISTRICT DISASTER MANAGEMENT PLAN - DETAILS OF SCHOOLS UNDER AEO CHATHANNOOR

Sl No	Village	Type of Institution	Name Of Institution	Head Of Institution	Equipment Facilities Available	Ph No (Institution)	Mobile No	Stage (LP/UP/HS/VHSS/HSS)
1	Meenad	Govt.	Glbs Aduthala	Ani Thomas ,Glps Aduthala,Aduthala Po	Fire Extinguisher		9447977326	LP
2	Bhoothakulam	Govt.	Glbs Bhotha.North	Madusoodanan D,Glps Bhoothakulam North,Bhoothakulam P.O	Fire Extinguisher		9446705978	LP
3	Bhoothakulam	Govt.	Glbs Bhotha.South	Sunitha ,Kglps Bhoothakulam South,Bhoothakulam P.O	Fire Extinguisher		9846650660	LP
4	Thrukovilvattom	Govt.	Glbs Ceriyela	Girijakumary Vm,Glps Cheriyeala,Alumood P.O,Kureepally	Fire Extinguisher		9495194814	LP
5	Meenad	Govt.	Glbs Chathannoor	Rajee Koruth,Glps Chathannoor,Chathannoor.Po	Fire Extinguisher	2590630	9496739574	LP
6	Meenad	Govt.	Glbs Edanadu	Santha Kumary Amma,Glps Edanad,Kalluvathukkal Po	Fire Extinguisher		9567414951	LP
7	Mayyanad	Govt.	Glbs Eravipuram	Danial ,Glps Eravipuram,Eravipram P.O	Fire Extinguisher		9497358741	LP
8	Adichanalloor	Govt.	Glbs Kaithakuzhy	Stpheena,Glps Kaithakuzhy,Adichanalloor P.O	Fire Extinguisher		9447159513	LP

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9	Kalluvathukkal	Govt.	Gips Kalluvathukkal	Mohan Divakar,Gips Kalluvathukkal,Kalluvathukkal P.O	Fire Extinguisher		9447715828	LP
10	Kalluvathukkal	Govt.	Gips Karimpalloor	Prasanna Kumary Kp,Gips Karimpalloor ,Karimpalloor P.O,Paripally	Fire Extinguisher		9895634958	LP
11	Meenad	Govt.	Gips Koipadu	Babysree Latha Mg,Gips Koipad,Paravur P.O	Fire Extinguisher		9947247820	LP
12	Parvur	Govt.	Gips Koonayil	Radhamany T,Gips Koonayil,Paravur P.O	Fire Extinguisher		9446323960	LP
13	Paravur	Govt.	Gips Kottapuram	Annama Lizy ,Gips Kootapuram,Paravur P.O	Fire Extinguisher	2512455	9495432067	LP
14	Thrukovilvattom	Govt.	Gips Mukathala	Jaya Kumary S,Gips Mukhathala,Mukhathala P.O	Fire Extinguisher		9495434678	LP
15	Adichanalloor	Govt.	Gips Mylakkad	Babu,Gipsmylakkad,Mylakkad P.O	Fire Extinguisher		9746299364	LP
16	Paravur	Govt.	Gips Ozhukupara	Vijayakumari Amma.R, Gips,Ozhukupara	Fire Extinguisher		9497358550	LP
17	Kottapuram	Govt.	Gips Paravur	Usha Kumary P,Gips Paravoor,Paravur P.O	Fire Extinguisher		9497415981	LP
18	Parripally	Govt.	Gips Paripally	Bhuvanachandran C,Gips Paripally,Paripally P.O	Fire Extinguisher		9446489575	LP
19	Mayyanad	Govt.	Gips Sasthamkovil	Sheeja Panikar S,Gips Sasthamkovil,Mayyanad.P.O	Fire Extinguisher		9446590779	LP

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20	Mayyanad	Aided	Alummodu Lps	Ambika Devi J, Alummod L P S, Mayyanad P.O	Fire Extinguisher		9446787532	LP
21	Bhoothakulam	Aided	Bhothakulam Dvlps	Valsala C, Dvlps, Boothakulam, Puthankulam P.O	Fire Extinguisher	2516211	9633317915	LP
22	Meenad	Aided	Chathannoor Lmslps	Soosamma S, Lmslps Chathannoor, Karamcod P.O, Chathannoor	Fire Extinguisher		9895809138	LP
23	Kalluvathukkal	Aided	Chenthipil Lps	Premcy Vm, Chenthipil Lps, Kalluvathukkal P.O	Fire Extinguisher		9447995864	LP
24	Paripally	Aided	Ehipuram Lps	Nirmala K, Ezhipuram Lps, Ezhipuram P.O, Paripally	Fire Extinguisher		9847642248	LP
25	Kalluvathukkal	Aided	Elamkulam Svrlps	Rama Nr, Svrlps Elamkulam, Kalluvathukkal P.O	Fire Extinguisher		9446343005	LP
26	Mayyanad	Aided	Kanichery Lps	Mini Divakaran, Kanichery Lps, Umayanallor P.O	Fire Extinguisher	2556911	9947431005	LP
27	Thazuthala	Aided	Kannanallor St. Sales	Janis M Regis, Kannanallor St. Sales, Kannanallor P.O	Fire Extinguisher	2532523	9447864357	LP
28	Thrikkovilvattom	Aided	Kurepally Lmslps	Subi Ml, Kurepally Lmslps, Alummod P.O, Kurepally	Fire Extinguisher	2503505	8903534520	LP
29	Mayyanad	Aided	Mayyanad Lmslps	Johns Raj, Lmslps Mayyanad, Mayyanad P.O	Fire Extinguisher		9895683146	LP

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30	Meenad	Aided	Meenad Lps	Sarala Devi A,Lps Meenad,Nedumgolam P.O	Fire Extinguisher	2592772	9567421214	LP
31	Mayyanad	Aided	Pulichira St.Mary Lps	Joy Thomas,St.Mary Lps Pulichira,Kottiyam P.O	Fire Extinguisher		9349664000	LP
32	Thazuthala	Aided	Vazhapally Lps	Naseema Beevi,Vazhapally Lps,Umayanalloor P.O	Fire Extinguisher		9495553562	LP
33	Thrukovilv attom	Aided	Vettilathazhm Lps	Susha A, Lps,Vettilathazham,Kodalimukku P.O ,Mukhathala	Fire Extinguisher		9744531789	LP
34	Adichanall oor	Govt.	Gups Adichanalloor	Lathika A,Gups Adichanalloor,Adichanalloor P.O	Fire Extinguisher	2593119	9446591599	UP
35	Bhoothakul am	Govt.	Gups Kalakod	Pradeepkumar G,Gups Kalakod,Kalakkod .P.O	Fire Extinguisher	2513960	9446909717	UP
36	Mayyanad	Govt.	Gups Kakottumoola	Chinnamma M,Gups Kakkottumoola,Mayyanad P.O	Fire Extinguisher	2557568	9447343142	UP
37	Paravur	Govt.	Gups Kurumandal	Baby Sarojam ,Gups Kurumandal,Paravur P.O	Fire Extinguisher		9495702478	UP
38	Kottapuram	Govt.	Gups Paravur	Premabhai I,Gups Paravoor,Paravur P.O	Fire Extinguisher		9567411699	UP
39	Klluvathuk kal	Govt.	Gups Velamannoor	Lathikakumary P,Gups Velamannoor,Velamannoor P.O	Fire Extinguisher	2576839	9745968730	UP

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40	Adichanall oor	Govt.	Adichanalloor Pups	Atharsh Gs,Adichanalloor Pups,Adichanalloor P.O	Fire Extinguisher	2537842	9447206544	UP
41	Meenad	Aided	Chathannoor Smvups	Jacob Tk,Smvups Chathannoor P.O	Fire Extinguisher	2595639	9495703788	UP
42	Meenad	Aided	Chathannoor St.Georg	Geevargees Panickar, St.George Ups Chathannoor P.O	Fire Extinguisher	2059199	9446112143	UP
43	Bhoothakulam	Aided	Chempakassery Ups	Sudevi Amma ,Chempakassery Ups,Bhoothakulam P.O	Fire Extinguisher		9446059951	UP
44	Kalluvathukkal	Aided	Kalluvathukkal Ups	Jaya Bs,Ups Kalluvathukkal P.O	Fire Extinguisher		9495303246	UP
45	Thrukovilvattom	Aided	Kannanalloor Mgups	Saliladar,Mgups Kannanalloor P.O	Fire Extinguisher		9400581743	UP
46	Kalluvathukkal	Aided	Kizhakkanela Nvups	Sajitha Bp,Nvups, Kizhakkanela	Fire Extinguisher		9961949579	UP
47	Thrukovilvattom	Aided	Mukhathala Nss Ups	Rama Devi,Nss Ups Mukathala	Fire Extinguisher	2504555	9497133022	UP
48	Paravur	Govt.	Paravoor Maups	Sredevi Amma.Maups Paravoor	Fire Extinguisher		8943327012	UP
49	Paripally	Aided	Paripally Kjdmups	Chandravathy Amma V,Kjdm Ups,Paripally P.O	Fire Extinguisher	2576066	9746416292	UP
50	Thazuthala	Aided	Perethu Pvups	Dilleep Kumar J,Pvups Pereth,Perum P.O,Kottiyam	Fire Extinguisher		9495710438	UP
51	Meenad	Aided	Polachira Sysups	Thankamany R,,Sysups Polachira,Nedumgolam P.O	Fire Extinguisher		9745612081	UP

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52	Adichanall oor	Aided	Thazhuthala Mups	Shaji K,Mups,Thazhuthala,Thazhuthala P.O	Fire Extinguisher	2536304	9847377600	UP
53	Meenad	Aided	Varinjam Kkpmups	Devika Rani Vr,Kkpmups,Varinjam,Kalluvathukka l.P.O	Fire Extinguisher		9947386075	UP
54	Kalluvathu kkal	Aided	Vilavoorkonam Dmjups	Shaji Abraham, Dmjups,Vilavoorkonam P.O,Kalluvathukkal	Fire Extinguisher		9447154822	UP

TTI'S UNDER KOLLAM DISTRICT

Sl No	Tti Code	Name Of Tti	Affiliation	Land Phone No	Name	Mobile No	E-Mail
1		Chempakasseril Tti	Aided		Chadnrachoodan	9495101428	
2	1281	C F Tti Kollam	Aided	0474 2531742	Anna Carolin	9388854163	
3	1282	Haneefa Kunju Memorial Tti	Unaided	98950666887	Alphonsa	9747591803	
4	1291	Imam Hussain Memorial Tti	Aided	0474 2765546	Bisharathu Beevi. J	9496195305	
5	1292	Govt Tti Kollam	Govt	0474 2766134	Shylaja	9995635717	
6	1293	Kasthoorba Gandhi Tti Mathilil	Unaided	0474 2705959	Ammini	9447625563	
7	1301	S N Tti Karunagappally	Aided	0476 2640433	Sreelatha	9446227692	
8	1302	C H Memorial Tti Karunagappally	Unaided	0476 3202556			

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9	1391	Badariya Tti, Nedumpana	Unaided	0474 3293210		9447116033	Badhiriyatti@Yahoo.Com
10	1331	Fathima Memorial Tti Vadakkevila	Unaided	0474 2726477		0474 2729131	
11	1341	A S Tti Chandanathope	Unaided	0474 2715688	Abdul Salam	9846907996	0474 2710148
12	1351	Milade Sherif Memorial Tti	Unaided			9447858496	
13	1751	P K J M Tti Mulavana	Unaided	0474 2524583	Joseph	9495123776	
14	1752	St Threasas Tti Mulavana	Unaided	0474 2520365			
		Chandanathope Pptti	Pptti	0474 2715688			

CBSE & ICSE SCHOOLS UNDER KOLLAM DISTRICT

Sl No	School Code	Name Of School	Name	Land No.	Mobile No	E-Mail Address	
1	41112	Infant Jesus Anglo Indian Hss Thangassery	Silby Antony	0474 2795992	9447389802	Principal@Ijhss.Org	ICSE
2	41113	Siddhartha Central School Pallimon	Meena Shukkoor	0474 2566177	9447020001	Siddharthaplm@Yahoo.In	CBSE
3	41114	Mount Carmel Anglo Indian Girls Thangassery	Prameela Fernandus	0474 2796031	9447071130	Mcctangi@Gmail.Com	ICSE
4	41115	Indian Public School Mukhatha Kollam	Pushpa. C	0474 2537292, 2535660	9995590818	Ipscbose@Yahoo.Co.In	CBSE

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5	41116	Mnpm Central School Chavara		0476 2680846	9846115999		CBSE
6	41117	Vimala Hridaya Pazhayattinkuzhi		0474 2725722	995108656	Vhicse@Yahoo.Com	ICSE
7	41120	St. Charles Borromeo Convent Chittayam	Sr. Mary	0474 2010197	9495166757	Marythekkedath@Yahoo.Co.In	ICSE
8	41122	Maria Agnes English Medium Kureepuzha	Agnes	0474 2703125	9446594648	Mariaagneskollam@Gmail.Com	ICSE
9	41123	Vidya Jyothi Central School Oachira	Vasantha Kumar	0476 3290765	9895979921	Vjcs09@Rediffmail.Com	CBSE
10	41125	National Public School Thazhuthala Kottiyam	Roy Kuriyan	0474 2535425,2023053	949560865	Shajvahnaz@Hotmail.Com	CBSE
11	41126	Devamatha Convent School(Trinity Lyceum Kollam)	Jonilla	0474 2766604	9847521413	Devamataconvent2011@Gmail.Com	ICSE
12	41127	St Gregorios Central School Kuthira Panthi Thazhava		0476 2863371		St.Gregorioscentralscool@Gmail.Com	CBSE
13	41130	Auxilium English Medium School Kottiyam		0474 2535400	9446797389	Molyjsph64@Gmail.Com	ICSE
14	41131	T K M Centenary Public School	Latha Alexander	0474 2711939, 2715650		Tkmcps@Gmail.Com	CBSE
15	41135	Preshitha Matha Mangad		0474 2719028	9249795957	Preshithamatha@Gmail.Com	ICSE
16	41137	St Mary's Residential School Kavanadu	Koshy P Chacko	0474 2793755	9961720111	Stmrcsk@Gmail.Com	CBSE

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17	41139	Trinity Lycium		0474 2796826	9495055654	Trinitylyceum@Gmail.Com	CBSE
18	41140	St Vincent Icse School , Keralapuram	Merlin	0474 2547607	7736456925	St.Vincentkpm@Gmail.Com	ICSE
19	41143	Sree Narayana Public School Vadakkevila Kollam		0474 2729132,2728214		Snpskollam@Yahoo.Com	CBSE
20	41144	Sree Narayana Central School Karunagappally		0476 2626233	9446185362	Snscs.Kply@Yahoo.Com	
21	41145	Sree Budha Central School Karunagappally		0476 2662489		Sbscskarunagappally@Gmail.Com	
22	41146	Amritha Vidyalayam Karunagappally		0476 2620035		Avpkvu@Gmail.Com	CBSE
23	41147	Al Ameen Central School Karunagappally	Kpn Pillai	0476 2626879,2624879		Alameencentral@Gmail.Com	CBSE
24	41148	Vimala Central School Karamcode		0474 2594659	9446816373	Vimalaschool@Gmail.Com	
25	41149	Lords Public School Karunagappally	Sushama Mohan	0476 2064956,2014588	9496778150		CBSE
26	41567	Kpm Model School Mayyanad	Pious John	0474 2557898,2558867	9847193827	Mail@Kpmschool.Org	CBSE
27	41673	Mannam Memorial Residential Public School Valathungal		0474 2728299	9446615806		CBSE
28	41674	Sree Narayana Central School Nedungolam	Vijayalal	0474 2514543,2061824	9846959475	Snscsnedungolam@Gmail.Com	CBSE

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29	41676	Sreenarayana Samskarika Samithy Perumpuzha	Vijayakumar	0474 2528233	9495764761, 9496827917	Sreenarayanapublicschool@Yahoo.Com	CBSE
30	41677	Aiswarya Public School Kalakode	Sundaresan	0474 2518772	9446501568	Apskalakkode@Yahoo.Com	CBSE
31	41678	St Jude Central School Mukhathala			9447223175		CBSE
32	41679	St Joseph International Academy	Raveendran	0474 2520365,2520366	9447141608		ICSE
33	41680	St Mary's English Medium School Uliyakovil	Girija. L	0474 2732519,2732319	9387310646	Smemps@Yahoo.Com	CBSE
34	41998	Amritha Vidyalayam Kollam	Sindhu	0474 2710116	9724589033	Avkllm123@Gmail.Com	CBSE
35	41999	Mahatma Central School Eravipuram		0474 2728005,3259992	9605177673	Mahatma_Evm@Yahoo.Co.In	CBSE
36	41136	St Ann's Eng Medium Sakthikulangara		0474 2771735 Convent	0474 2772325		CBSE

STAFF LIST DEO KOLLAM

1	K.I. Lal	DEO	9496847068
2	Anilkumar. V	Pa	9447502616
3	Sundaresan	Js A	9656394225
4	B.Reghu	Js B	9447345990
5	Bindhu V Nair	A 1	9496411309
6	Manu. M	A 2	8907158100
7	Velappan Nair. K	A 3	9496209103
8	Thaha. Y	A 4	9495207733
9	Abhishek. G	A 5	9947247380
10	Nevin Joseph Morrison	A 6	9895297501
11	Mary Ann Fernandez	B 1	9995360020
12	Sebastian. Y	B 2	9497129108
13	Nisha. C.S	B 3	9633366670
14	Rahim. K	B 4	9495376820
15	Anilkumar. S	B 5	9947342059
16	Jayasree. B.C	B 6	9495434491
17	Babu. K	Typist	9387943445
18	Sindhu	Typist	
19	Nazer. H	Ra	9495702084
20	Syam G Nair	Oa	9447028954
21	Johnson. P	Oa	9567123784
22	Sujith Kumar. S	Oa	9400385691
23	Vasudevan. K	Ftcm	9567176391

ANNEXURE 5

CONTACT NUMBERS OF AGRICULTURAL OFFICERS

Designation	Name of Officer	Phone		Leads
		M	O	M
Oachira ADA	Sujatha	9995570410	0476-2698919	8281280014
Oachira	Sjitha	9446336661	0476-2698952	8281280015
Clappana	Prakash Christan G.A	9447904978	0476-2895208	8281280016
Thazhava	Ragina Jacob	9446359735	0476-2862491	8281280017
K S Puram	Bineesh	9447062058	0476-2642981	8281280018
Karunagappally	Radhakrishnan Nair	9495492322	0476-2014322	
Thodiyoor	Soumya	9446497185	0476-2862057	8281280019
Alappad	Sanjeev	9847464654	0476-2827220	8281280020
Chavara ADA	Jaya	8893442470	0476-2684931	8281280021

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Chavara	Preetha c	9496410662	04762684917	8281280023
Panmana	Jacob Mario	9446340393	0476-2671977	8281280024
Neendakara	S. Moneyalal	9447243962	0476-2680309	8281280025
Thevalakkara	Saratchandrakumar.S	9446440930	0476-2097213	8281280026
Thekkumbhagam	Ajmy	9947095582	0476-2883563	8281280027
Kottarakara ADA	Preetha	9495925064	0474-2453640	8281280028
Kottarakkara	Liju John - 8281280191	9048349440	0474-2459440	8281280029
Neduvathur	Mohan Sanker.R	9495348177	0474-2450547	8281280030
Ezhukone	P. Maya	9496545662	0474-2482213	8281280031
Kareepra	Ajith	9495554069	0474-2581166	8281280032
Veliyam	Renjith	9446928961	0474-2462011	8281280034
Pooyappally	Ambily	9446106681	0474-2464899	8281280035
Vettikkavala ADA	Zakeenath	9446444681	0474-2404292	8281280036
Vettikkavala	Nazia Sherif	9567760644	0474-2202241	8281280037
Melila	Sangeetha	9446207383	0474-2404282	8281280038
Ummannoor			0474-2471196	8281280039
Mylom	Anju George	9745538364	0474-2450432	8281280040
Kulakkada	Pushpa Joseph	9446181815	0474-2615043	8281280041
Pavithreswaram	Reena Ravindran	9447860263	0474-2620481	8281280042
Designation	Name of Officer	Phone		Leads
		Mobile	Office	M
Cdlm ADA	John Joseph	8281280043	0474-2477138	8281280043
Cdlm	Suresh.D	9447248729	0474-2475114	8281280045
Nilamel	Latha R	9895997544	0474-2433463	8281280046
Elamad	Animon	9387906802	0474-2671721	8281280047
Velinalloor	Nirmala	9446046462	0474-2466688	8281280048
Ittiva	Sindhu Bhaskaran	9447552736	0475-2270749	8281280049
Chithara	Bhaskarapilla. N	9447817213	0474-2427131	8281280050
Kadakkal	S.R Sabitha	9633235081	0474-2422017	8281280051
Kummil	Vijayachandran.S	9447034073	0474-2447181	8281280052
Eravipuram ADA	Venu	9446908658	0474-2729167	8281280053
Eravipuram	Arun Sugathan	8281953762	0474-2726157	
Mayyanad	Sree valsa	9497780634	0474-2530304	8281280054
Vadakkevila	Smitha	9446593924	0474-2713941	
Kottamkara	Jacob.C	9446914798	0474-2707868	8281280056
Thrikkovilvattom	Sonal Salim	9446548169	0474-2501597	8281280057
Elampalloor	Seena . S	9446707798	0474-2580454	8281280058
Kollam	Vasanthakumari	8281243329	0474-2751212	
Kilikolloor	T.A Kalpana	9446082795	0474-2710135	
Sakthikulangara	Sherin.A.Salam	9847070176	0474-2770412	

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Kundara ADA	Mini	9495107210	0474-2587545 0474- 2586545	8281280059 Vinod 9497614587
Kundara	Rama Devi Amma	9497810812	0474-2520743	8281280060
Perinadu	Renjith Raj.K	9744961964	0474-2546511	8281280061
Perayam	Caroline	9446377249	0474-2522015	8281280062
East Kallada	Sajikumar	9447349503	0474-2585728	8281280063
Munroethuruthu	Ajithkumar	9447964315	0474-2542213	8281280064
Panayam	M.Sharafudeen	9446823466	0474-2550732	8281280065
Thrikkaruva	Emilda	9446909485	0474-2701261	8281280067
Thrikkadavoor	Nizam.S.A	8547395490	0474-2700266	8281280068
Designation	Name of Officer	Phone		Leads
		M / R	O	M
Punalur ADA	Alini.A.Antony	9495980365	0475-2350401	8281280069
Punalur	Vasanthakumari (i/c)	8281243329	0475-2230958	
Vilakudy	Aneesa	9447051142	0475-2321137	8281280070
Thalavoor	Meera John	9847468521	0475-2327524	8281280071
Pattazhi North	Santhosh	9447800658	0474-2615162	8281280072
Pattazhi South	K.S Pradeep	9447335078	0475-2397191	8281280073
Pathanapuram	Danasheelan	9446524504	0475-2350305	8281280074
Piravanthoor	R. Krishnakumari	9447329544	0475-2371158	8281280075
Sasthamcotta ADA	Harikumar	9447265562	0476-2837170	8281280076
			0476-2837199	Sudha 9497469344
			0476-2837899	9387909718
Sasthamcotta	S.Sasikumar	9447582796	0476-2837191	8281280078
Sooranadu North	Mary.K.Alex	9446041039	0476-2082917	8281280079
Sooranadu South	Vijayakrishnanpilla.R	9496271601	0476-2852239	8281280080
West Kallada	Sunitha.S	8547972217	0476-2013740	8281280081
Poruvazhy	Kurukesu.K	9847746376	0476-2820142	8281280082
Kunnathur	P. Thulaseedharan Pillai	9447586637	0476-2856100	8281280083
Mynagappally	Soina N.T	9446513410	0476-2846084	8281280084
Chathannoor ADA	Premjith	9349180211	0474-2596655	8281280085
Chathannoor	Pramod	9496769074	0474-2596666	8281280086
Paravoor	Rajalekshmi	9995774291	0474-2512347	
Poothakkulam	Preethi R	9497129481	0474-2512529	8281280087
Kalluvathukkal	Geetha	9400755747	0474-2572864	8281280089
Adichanalloor	Anitha	9400292830	0474-2590760	8281280090
Nedumpana	Kasthuri.P.T	9446453511	0474-2564464	8281280091
Chirakkara	Venugopal	9447966726	0474-2590102	8281280092
Anchal ADA	SreelathaKunjamma	9400551110	0475-2270709	8281280093

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Anchal	Jayasree	9447894116	0475-2270710	8281280094
Alayamon	Ancy.M.Salim	9447256679	0475-2271216	8281280095
Yeroor	Varghese Ninan	9496205031	0475-2270367	8281280096
Kulathupuzha	P.K Sreekumari	9447338535	0475-2317234	8281280097
Thenmala	Shyni.T	9495813891	0475-2335355	8281280098
Edamulackal	Harish	9447905620	0475-2207220	8281280102
Karavaloor			0475-2221390	8281280103
Arayankavu	Sindu K.S	9495622176	0475-2211163	8281280104

Details of E-Mail address of Agricultural Officers of Krishi Bhavans - Kollam District

Sl. No	Name of Krishi Bhavan	E-Mail ID
1	Adichanalloor	kbadichanalloor@gmail.com
2	Alappad	aoyalappad@gmail.com
3	Alayamon	alayamonkb@gmail.com
4	Anchal	kbanchal@gmail.com
5	Arayankavu	kbaryankavu@gmail.com
6	Chadayamangalam	kbchm2012@gmail.com
7	Chathannoor	kb6666chathannur@gmail.com
8	Chavara	kbchavara@gmail.com
9	Chirakkara	kbchirakkara@gmail.com
10	Chithara	aokbchithara@gmail.com
11	Clappana	krishibhavanclappana@gmail.com
12	East Kallada	kbeastkallada@gmail.com
13	Edamulackal	kbedamulakkal@gmail.com
14	Elamad	elamadukb@gmail.com
15	Elampalloor	aoelampalloor@gmail.com
16	Eravipuram	kberavipuram@gmail.com
17	Ezhukone	kbezukone@gmail.com
18	Ittiva	kbittiva2012@gmail.com
19	K S Puram	aokspm@gmail.com
20	Kadakkal	kbkadakkal@gmail.com
21	Kalluvathukkal	aokalluvathukkal@gmail.com
22	Karavaloor	kbkaravaloor@gmail.com
23	Kareepra	kbKareepra@gmail.com
24	Karunagappally	aokarunagappally@gmail.com
25	Kilikolloor	kbkilikolloor@gmail.com
26	Kollam	kbkollam@gmail.com
27	Kottamkara	aokbkottamkara@gmail.com
28	Kottarakara	kbkottarakara@gmail.com
29	Kulakkada	kbkulakkada@gmail.com

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30	Kulathupuzha	kbkulathupuzha@gmail.com
31	Kummil	aokummil@gmail.com
32	Kundara	kbkundara@gmail.com
33	Kunnathoor	kbkunnathoor@gmail.com
34	Mayyanad	kbmayyanadu@gmail.com
35	Melila	kbmelila@gmail.com
36	Munroethuruthu	kbmunroeisland@gmail.com
37	Mylom	kbmylom2012@gmail.com
38	Mynagappally	kbmynagappally@gmail.com
39	Nedumbana	kbirine@gmail.com
40	Neduvathur	kbneduvathoor@gmail.com
41	Neendakara	kbneendakaraa@gmail.com
42	Nilamel	kbnilamel@gmail.com
43	Oachira	kboachira@gmail.com
44	Panayam	kbpanayam@gmail.com
45	Panmana	kbpanmana@gmail.com
46	Paravoor	kbparavoor@gmail.com
47	Pathanapuram	kbpathanapuram@gmail.com
48	Pattazhi North	pattazhynorthkb@gmail.com
49	Pattazhi South	kbpattazhisouth@gmail.com
50	Pavithreswaram	kbpavithreswaram@gmail.com
51	Perayam	kbperayam@gmail.com
52	Perinadu	kbperinad@gmail.com
53	Piravanthoor	krishibhavanpvr2013@gmail.com
54	Poothakkulam	kbpoothakulam@gmail.com
55	Pooyappally	kbpooyappally@gmail.com
56	Poruvazhy	kbporuvazhy@gmail.com
57	Punalur	afopunalurkb@gmail.com
58	Sakthikulangara	kbsakthikulangara@gmail.com
59	Sasthamcotta	kbsasthamcotta@gmail.com
60	Sooranad North	kbsooranadnorth@gmail.com
61	Sooranadu South	krishibhavansooranadusouth@gmail.com
62	Thalavoor	kbthalavoor1@gmail.com
63	Thazhava	kbthazhava@gmail.com
64	Thekkumbhagam	kbthekkumbhagam@gmail.com
65	Thenmala	kbthenmala@gmail.com
66	Thevalakkara	kbthevalakkara@gmail.com
67	Thodiyoor	kbthodiyoor@gmail.com
68	Thrikkadavoor	kbthrikkadavoor@gmail.com
69	Thrikkaruva	kbthrikkaruva@gmail.com
70	Thrikkovilvattom	kbthrikkovilvattom@gmail.com

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71	Ummannoor	kbummannoor@gmail.com
72	Vadakkevila	kbvadakkevila@gmail.com
73	Velinalloor	kbvelinalloor@gmail.com
74	Veliyam	kbveliyam@gmail.com
75	Vettikkavala	krishibhavanvtka@gmail.com
76	Vilakudy	kbvilakkudy@gmail.com
77	West Kallada	kbwestkallada@gmail.com
78	Yeroor	kbyeroor@gmail.com

ADDRESS LIST – KRISHI BHAVANS

Principal Agricultural Office, Civil Station, Kollam-691013			
1	The Agricultural Officer, Krishi Bhavan: Adhichanalloor, Adhichanalloor (P.O), Kollam -691573.	13	The Agricultural Officer, Krishi Bhavan: Elamadu, Elamadu (P.O)Kollam.
2	The Agricultural Officer, Krishi Bhavan: Alappad, Alappad (P.O),Kollam.	14	The Agricultural Officer, Krishi Bhavan: Elampalloor, Perumpuzha (P.O)Kollam.
3	The Agricultural Officer, Krishi Bhavan: Alayamon, Alayamon (P.O), Kollam -691324.	15	The Agricultural Officer, Krishi Bhavan: Eravipuram, Valathungal (P.O) Kollam -691018.
4	The Agricultural Officer, Krishi Bhavan: Anchal, Anchal (P.O), Kollam -691573.	16	The Agricultural Officer, Krishi Bhavan: Ezukone, Ezukone (P.O) Kollam -691505.
5	The Agricultural Officer, Krishi Bhavan: Ariyankavu, Ariyankavu (P.O),Kollam.	17	The Agricultural Officer, Krishi Bhavan: Ittiva, Kottukal (P.O)Kollam.
6	The Agricultural Officer, Krishi Bhavan: Chadayamangalam, Chadayamangalam (P.O), Kollam.	18	The Agricultural Officer, Krishi Bhavan: Kadakkal, Kadakkal (P.O) Kollam.
7	The Agricultural Officer, Krishi Bhavan: Chathannoor, Chathannoor (P.O), Kollam -691572.	19	The Agricultural Officer, Krishi Bhavan: Kalluvathukkal, Paripally (P.O) Kollam.
8	The Agricultural Officer, Krishi Bhavan: Chavara, Sankaramangalam (P.O), Kollam.	20	The Agricultural Officer, Krishi Bhavan: Karavaloor, Venchembu (P.O) Kollam.

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9	The Agricultural Officer, Krishi Bhavan: Chithara, Kizhakumbhagam (P.O), Kollam.	21	The Agricultural Officer, Krishi Bhavan: Kareepra, Kuzhimathikkadu (P.O) Kollam.
10	The Agricultural Officer, Krishi Bhavan: Clappana, Varuvila (P.O), Kollam.	22	The Agricultural Officer, Krishi Bhavan: Karunagapally, Karunagapally Mini Civil Station, Kollam.
11	The Agricultural Officer, Krishi Bhavan: East Kallada, East Kallada (P.O), Kollam.	23	The Agricultural Officer, Krishi Bhavan: Kilikoloor, Kallumthazham (P.O) Kollam -691004.
12	The Agricultural Officer, Krishi Bhavan: Edamulakkal, Perumanoor (P.O), Kollam -691532.	24	The Agricultural Field Officer, Krishi Bhavan: Kollam, Stadium Complex, Kollam -691573.
25	The Agricultural Officer, Krishi Bhavan: Kottamkara, Chandanathope (P.O), Kollam.	37	The Agricultural Officer, Krishi Bhavan: Nedumpana, Nedumpana (P.O), Kollam.
26	The Agricultural Officer, Krishi Bhavan: Kottarakkara, Kottarakkara (P.O),Kollam.	38	The Agricultural Officer, Krishi Bhavan: Neduvathoor, Neduvathoor (P.O),Kollam.
27	The Agricultural Officer, Krishi Bhavan: Kulakkada, Kulakkadathazham (P.O), Kollam.	39	The Agricultural Officer, Krishi Bhavan: Neendakara, Neendakara (P.O), Kollam.
28	The Agricultural Officer, Krishi Bhavan: K.S. Puram, Adhinadu North (P.O), Kollam.	40	The Agricultural Officer, Krishi Bhavan: Nilamel, Nilamel (P.O), Kollam.
29	The Agricultural Officer, Krishi Bhavan: Kulathupuzha, Kulathupuzha (P.O), Kollam -691310.	41	The Agricultural Officer, Krishi Bhavan: Oachira, Oachira (P.O), Kollam -691310.
30	The Agricultural Officer, Krishi Bhavan: Kundara, Kundara East (P.O), Kollam -691501.	42	The Agricultural Officer, Krishi Bhavan: Panayam, Perinadu (P.O), Thannikkamukku, Kollam.
31	The Agricultural Officer, Krishi Bhavan: Kunnathoor, Kunnathoor East (P.O), Kollam -690540.	43	The Agricultural Officer, Krishi Bhavan: Panmana, Edapallykotta (P.O), Kollam.

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32	The Agricultural Officer, Krishi Bhavan: Mayyanadu, East Padanilam, Umayanalloor (P.O), Kollam.	44	The Agricultural Officer, Krishi Bhavan: Paravoor, Mavinmoodu, Paravoor (P.O), Kollam.
33	The Agricultural Officer, Krishi Bhavan: Melila, Chengamanadu (P.O), Kollam.	45	The Agricultural Officer, Krishi Bhavan: Pathanapuram, Pathanapuram (P.O), Kollam.
34	The Agricultural Officer, Krishi Bhavan: Mundro Island, Mundro Island (P.O), Kollam.	46	The Agricultural Officer, Krishi Bhavan: Pattazhy North, Thazhathu vadakedathu (P.O), Kollam.
35	The Agricultural Officer, Krishi Bhavan: Mylom, Pallikkal (P.O), Kollam.	47	The Agricultural Officer, Krishi Bhavan: Pattazhy South, Pattazhy South (P.O), Kollam.
36	The Agricultural Officer, Krishi Bhavan: Mynagapally, Theepetty Mukku (P.O), Kollam -691532.	48	The Agricultural Officer, Krishi Bhavan: Pavithreswaram, Karuvelil (P.O), Kollam -691532.

2. DETAILS OF AGRO BASED INDUSTRIES IN KOLLAM

Sl.No	Agro based industry	Number of units	Male	Female	Total
1	Flour Mill	47	95	52	147
2	Coconut Oil	60	139	100	239
3	Cattle Feed	7	24	5	29
4	Poultry Feed	2	10	0	10
5	Rice Powder, Wheat Powder, Curry Powder	236	417	389	806
6	Aval	1	2	2	4
7	Pickles	59	57	292	349
8	Pepper Powder	1	2	3	5
9	Groundnut	3	8	14	22
10	Ginger	2	2	10	12
11	Tapioca	6	20	7	27
12	Turmeric Powder	23	21	44	65
13	Coir Fibre	108	210	869	1079
14	Milk Powder	19	143	67	210
15	Banana Powder	8	24	9	33
16	Fruit Jam	11	1	14	15
17	Vegitables	2	5	1	6

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18	Milk Cream	52	102	133	235
19	Fruit Juice	15	12	74	86
20	Coffee Powder	4	4	8	12
	Total	666	1298	2093	3391

ANNEXURE 6

ANIMAL HUSBANDRY

Livestock Population	In numbers 1,07,369
Milk Production	Productivity in tonnes 1,25,893 tonnes/year
Meat Production	Detailed data (fill tables)
Number of Cattle farms	8313
Poultry Population	Productivity in tonnes (Detailed data fill tables)
Number of Poultry Farms	In numbers Layer Farm - 84, Broiler Farm - 182
Fish Production	Detailed data (fill tables) N.A
Fishing Boats	N.A
Cattle Camps	N.A

MEAT PRODUCTION

Meat Production		
Year	Livestock	Poultry
2008-2009	8356.5 MT	916.6 MT
2009-2010	6801.8 MT	1032.13 MT
2011-2012	7226.67 MT	1076.87 MT
2012-2013	15510.87 MT	1224.07 MT

EGG PRODUCTION

Egg Production	
Year	Number (lakhs)
2011-2012	Total (fowls + ducks) 96.3 Lakhs
2012-2013	Total (fowls + ducks) 1.26 Crores

POULTRY PRODUCTION DISTRIBUTION

Poultry Production Distribution				
Year	Fowl	Duck	Others	Total Population
2011-2012	526527	97966	32023	656516
2012-2013	658158	108851	33708	800717

ANNEXURE 7

FISHERIES

Sl.No		Population
1	Fisherfolk population	126080
2.	Total number of Active fishermen	26529
3.	Fresh water farms	1024
4.	Fishing harbours	2
5	Fisheries dispensaries	1

DETAILS OF RESCUE EQUIPMENTS AVAILABLE IN THE DEPARTMENT

Rescue equipment	Numbers
Rescue Boat	1
Heliograph	1
Radar reflector	2
Marine compass	1
Jack knife	1
EPIRB	1
Life jacket	10
Life buoy	3
Emergency Flash light	1

ANNEXURE 8

INDUSTRIES

Total no. of sheds	Sl.No.	Name of Mini Industrial Estate	Land acquired	Land developed	Prevailing rate per Sq m (in Rs.)	No. of working sheds	No. of Dormant sheds	No. of vacant sheds	Extend of vacant land (in Sq ft)
10	1.	Chavara	105 cent	7200 sq.ft	Rs 180/sq.f t	9	1	0	2700
10	2.	Kareepra	100 cent	7200 sq.ft	Rs 180/sq.f t	8	2	0	2700
10	3.	Perinadu	100 cent	7200 sq.ft	Rs 180/sq.f t	9	1	0	900
10	4.	Sasthamcotta	106 cent	7200 sq.ft	Rs 180/sq.f t	9	1	0	0
10	5.	Thevalakkara	131 cent	7200 sq.ft	Rs 180/sq.f t	9	1	0	3600
50		TOTAL	54 cent	36000 sq.ft		44	6	0	9900

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DETAILS OF LARGE SCALE INDUSTRIES IN KOLLAM

Sl.No	Name of the Unit	Sector Public/Pvt	Investment (In Lakhs)	Employment	Location of Factory	Phone.Nos	Line of Production
1	United Electrical Industries	Public	1229.28	4000	Pallimukku		Motor&Motor Controlled Gears
2	Kerala Ceramics Ltd	Public	1032	250	Kundara		Ceramic Plates,Bowls Etc
3	The Kerala Minerals&Metals Ltd	State Psu	74170.67	966	Sankaramangalam, Chavara	0476-2686722-2686733	Titanium Dioxide Pigment
4	Indian Rare Earths Ltd	State Psu	20551.60	Regular Employees-363 Nos (Contract 350 Nos)	Chavara Amc Junction	0476-2680701	Ilmenite,Rutile,Zircon, Sillimanite, Leucoxene Zirflor&Monazite(+96 % Grade)
5	Kerala Feeds Ltd	State Psu	4718.31	69	Edakulangara	0476-2014639, 739, 9447490116	Cattle Feeds

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ANNEXURE 9

PWD

RESOURCE LIST (AVAILABLE WITH THE DEPARTMENT) AND CONTACT PERSON DETAILS

Sl.No	Details of Resource available	Contact Person	Remarks
1	Maruti Swift D'Zire Car A/C 2011 Model KL 01 AJ 7999	Executive Engineer ; Custodian : AE (Works) I	For official use of the Executive Engineer, PWD Roads & Bridges Division Kollam
2	Bolero KL 01 BB 9646	Assistant Executive Engineer ; Custodian : AE Roads Section	For official use of the Assistant Executive Engineer, PWD Roads Sub-Division Kollam
3	Bolero KL 01 BB 1336	Assistant Executive Engineer ; Custodian : AE Bridges Section II	For official use of the Assistant Executive Engineer, PWD Bridges Sub-Division, Kollam
4	Road Roller J 4547	Assistant Engineer Kollam	Not in working condition
5	Road Roller J 6408	Assistant Engineer Kundara	Not in working condition
6	Road Roller J 5825	Assistant Engineer Chathannoor	Not in working condition
7	Road Roller J 4380	Assistant Engineer Kottarakkara	Not in working condition
8	Road Roller AJ 820	Assistant Engineer Ezhukone	Not in working condition
9	Road Roller J 6028	Assistant Engineer Chadayamangalam	Not in working condition
10	Road Roller J 6027	Assistant Engineer Karunagapally	Not in working condition
11	Road Roller GRW 6736082	Assistant Engineer Oachira	Not in working condition
12	Road Roller AJ 1357	Assistant Engineer Sasthamcotta	Not in working condition
13	Road Roller J 6029	Assistant Engineer Punalur	Not in working condition
14	Road Roller BM 21567	Assistant Engineer Punalur	Not in working condition
15	Jeep KL 2E 9974	Assistant Engineer Punalur	Not in working condition

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LIST OF ROADS IN PWD ROADS DIVISION, KOLLAM AS ON APRIL 2014

<u>ABSTRACT</u>						
Sl.No.	Name of the Road	Starting point	Finishing point	Length in Km.	Whether MDR/SH	Remarks
	STATE HIGHWAYS					
1	Thiruvananthapuram - Tschenkotta road 43/00 to 73/296	Chalimukku	Thenmala	30.300	S.H.2	
2	Adoor - Sasthamcotta road ch.11/200 to 18/250	7th Mile	Sasthamcotta	7.050	S.H.37	
3	Ayoor - Punalur road 0/000 to 19/090	Ayoor	KSRTC Jn. Punalur	19.090	S.H.48	
4	Varkala - Parippally - Madathara road 0/000 to 1/600 & 11/200 to 33/100	Parippally	Madathara	23.500	S.H.64	
5	Punaloor -Muvattupuzha road 0/000 to 13/800	TB Jn. Punalur	Kallumkadavu	13.800	S.H.8	
6	Hill Higway Ayoor - Kulathupuzha road 7/300 to 26/200	Ayoor	Kulathupuzha	18.900	S.H.59	
7	Old N.H Portions	Oachira North	Puthiyakavu	2.250	Old N.H	
		Pulliman Jn.	Neendakara	3.600	Old N.H	
		Sakthikulangara	Kavanadu	1.600	Old N.H	
		Vellayittambalam	Chinnakkada	3.700	Old N.H	
	Total SH			123.790		

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MAJOR DISTRICT ROADS						
1	0/400Km. Chathannoor - Kummalloor to 0/500km. Chathannoor - chirakkara	Melevila Jn.	Vettikunnuvila	1.790	MDR	
2	1/3th Kottiyam - Mayyanadu - Mammoottil landing road 0/00 to 3/000.	Pullichira	Mammotttil landing	3.000	MDR	
3	2/200 CP road - 1/800KA road ch.0/000 to 2/950km.	Arumurikkada	Panikkathumukku	1.800	MDR	
4	2/200 CP road - Kattukada Jn. road ch. 0/000 to 1/700km.	Mukhammoodimukku	Kottukadu	1.700	MDR	
5	2/600 PS road - AV HS Jn. road ch.0/000 to 3/630km.	Drivermukku	A.VHS Jn.	3.630	MDR	
6	2/600 PS road - Champakadavu road ch. 0/000 to 2/800km.	Kuttappanmukku	Champakkadavu	2.500	MDR	
7	32nd Mile KP road - Kamukumchery road 0/000 to 4/570	Piravanthoor	Kamukumchery	4.570	MDR	
8	33/200 of QS road - chakkuvarakkal road	Chethady	Villoor	1.150	MDR	
9	52nd Mile MC road - Kulakkada road ch.0/000 to 4/460.	Kulakkada in MC road	Thazhathukulakkada	4.460	MDR	
10	71/800 of MC road -0/600KV road.	MC road	TB Jn.	1.100	MDR	
11	7th mile AS road - Cheekkalkadavu road ch. 0/00 to 6/800.	Ezham mile	Cheekkalkadavu	6.800	MDR	
12	81/600 MC road Mavady - Chettiyarazhikathu road ch. 0/000 to 3/920	MC road	Thazhathukulakkada	3.920	MDR	
13	9/2QA road Kottukadu - Meenampally kadavu road ch. 0/000 to 4/01	Nallezhuthumukku	Meenampallykadavu	4.049	MDR	
14	25/500 of QS road to 0/400 of KV road	Power House	Rest House Jn.	0.125	MDR	
15	24/600 of QS road to Railway station	Kottarakkara West	Railway Station	0.109	MDR	

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16	32nd mile MC road to Chengamandu - Kadakkal road ch.0/000 to 0/750	Mercy Hospital Jn.	chirattakonam	0.750	MDR	
17	13/9 QA road to Pandakasalakadu road ch.0/000 to ch.1/326km.	Kollakath	Pandakasalakadavu	1.326	MDR	
18	Alimukku - Punnala road ch.0/000 to 3/200	Alimukku	Punnala	3.200	MDR	
19	Ayiramthengu - Backwater road ch.0/00 to 2/900	Alumpeedika	Thottathimukku	2.900	MDR	
20	Avaneeswaram - Thalvoor road 0/000 to 4/100	Kanjirammukku	Thathamangalamukku	4.100	MDR	
21	Attuvassery - Puthoor - Vendoor WLPS to Kanjiramvila Jn. 0/000 to 5/200	Attuvassery	Kanjiramvila WLPS	5.200	MDR	
22	AR camp Jn to Railway Engine shed 0/000 to 0/530	AR Camp	Railway engine shed	0.530	MDR	
23	Asramam temple - Arattukulam road 0/000 to 0/77	Asramom govt. House	Arattukulam	0.770	MDR	
24	Anadavalleeswaram temple to Rameswaram temple 0/000 to 0/402	Anadavalleeswaram Temple	Rameswaram Temple	0.402	MDR	
25	Adayamon - Thalikkuzhy road 0/000 to 2/020	Tholikkuzhy	Mukunnam	2.020	MDR	
26	Adichanloor - Pilamukku via - Kundumankulam road 0/000 to 3/025	Adichanloor	Pilamukku	3.025	MDR	
27	Adoor - Pattazhy road (Ezhamkulam - Pattazhy road) 0/000 to 1/380	Chelikuzhy 6/150	Kaduvathodu. 7/530	1.380	MDR	
28	Adukkalamoola -- Venchembu road 0/000 to 3/030	Adukkalamoola Jn.	Kunjanadimukku	3.030	MDR	
29	Agasthyacode - Alencherry road 0/000 to 2/050.	Agasthyacode	Alenchery	2.050	MDR	

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30	Alenchery - Onthupacha road 0/000 to 18/620	Alenchery	Onthupacha	18.620	MDR	
31	Alimukku - Karavoor road ch.0/000 to 4/200	Alimukku	Karavoor	4.200	MDR	
32	Alummoodu Jn. to St. Jude High School road 0/000 to 2/020	Alummoodu	St. Jude	2.020	MDR	
33	Anchal - Kadavaram road 0/000 to 3/000.	Anchal	Kadavaram	3.000	MDR	
34	Anchalummoodu - NSS HS Prakulam road 0/000 to 4/400	Anchalummoodu	Prakkulam	4.400	MDR	
35	Anchalummoodu -Kureepuzha road 0/000 to 4/300	CKP Kavala	Kureepuzha	4.300	MDR	
36	Anchalummoodu - Sambranicodi road 0/000 to 3/600.	Prakkulam	Sambranicodi	3.600	MDR	
37	Andoor - Thevannoor road 0/000 to 1/670	Andoor	Thevannoor	1.670	MDR	
38	Anthamon - Pattazhy road 0/000 to 4/540	Puthoormukku	Pattazhy	4.540	MDR	
39	Aravila Jetty road 0/000 to 1/500	Madiya Jn.	Aravila Jetty	1.500	MDR	
40	Arumurikkada - Thrippalazhikom - Plakode road 0/000 to 3/930	Arumurikkada	Thrippalazhikom	3.930	MDR	
41	Ashtamudi road 0/000 to 2/080.	Ashtamudi	Kadavu Jn.	2.080	MDR	
42	Avaneeswaram - Pathanapuram road 0/000 to 8/050.	Kunnicothu	Pathanapuram	8.050	MDR	
43	AVHS - Kannampalli - Padettathil road 0/000 to 3/750	AVHS Jn.	Theepuramukku	3.750	MDR	
44	Ayirakkuzhy - Anchal road 0/000 to 11/000	Ayirakkuzhy	Pullanimoodu	11.000	MDR	
45	Ayoor - Chunda road 0/000 to 7/895	Ayoor	Chunda	7.895	MDR	
46	Ayoor - Ithikkara road 0/00 to 24/043.	Ayoor	Ithikkara	24.043	MDR	

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47	Beedi mukku - Channapetta road 0/000 to 4/200.	Beedimukku	Channapetta	4.200	MDR	
48	Branch road to Kadappakada Over Bridge road 0/000 to 0/260.	Chemmamukku Bridge	Manorama Office	0.260	MDR	
49	Bharanicavu road 0/000 to 1/840	Madannada Jn.	Attukal Kadavu	1.840	MDR	
50	Bhoothakkulam - Edayadi road 0/00 to 2/930	Bhoothaakulam HSS	Edayadi	2.930	MDR	
51	Bhoothakkulam - HS road 0/00 to 1/450	Doctor's Jn.	Bhoothakkulam HSS	1.450	MDR	
52	Bye road - Chakkuvarakkal road 0/000 to 1/600.	Chakkuvarakkal	Venchembu	1.600	MDR	
53	Changankulangara - Vallikavu 0/000 to 4/200	Changankulangara	Vallikkavu	4.200	MDR	
54	Channapetta - Oil Palm 0/000 to 2/800	Channapetta	Oil Palm	2.800	MDR	
55	Chethady - villoor road 0/000 to 1/150	NH208 at Chetahdy	Villoor	1.150	MDR	
56	Convent road 0/000 0/469	Sivan coil	St. Joseph Convent Jn.	0.469	MDR	
57	Chittumoola - Ediyakadavu road 0/000 to 3/800	Chittumoola	Ediaykadavu Bridge	3.800	MDR	
58	Cotton Mill road 0/000 to 0/380	Althara Jn. Old NH	Cotton Mill	0.380	MDR	
59	Chadayamangalm - Pallikkal road 0/000 - 6/452	Chadayamangalam	Pallikkal	6.452	MDR	
60	Chakkuvally - Malumel road 0/000 to 5/300	KCT Junction	Malumel bridge	5.300	MDR	
61	Chakkuvally - Sasthamnada road 0/000 to 4/000km.	Chakkuvally	Sasthamnada	4.000	MDR	
62	Chamavila - Kochalummoodu road 0/000 to 2/504	Chamavila	Kochalummoodu	2.504	MDR	

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63	Changakulangara - Vallikunnam road 0/000 to 3/900	Changankulangara	Theeppuram	3.900	MDR	
64	Chathannoor - Chirakkara road 0/000 to 5/597	Chathannoor	Chirakkara, Moolakkada	5.597	MDR	
65	Chathannoor - Kattachal road 0/000 to 4/050	Chathannoor	Kattachal	4.050	MDR	
66	Chathannoor - Paravoor road 0/000 to 9/600	Chathannoor	Paravoor	9.600	MDR	
67	Chathannoor - Velinalloor road 0/000 to 6/550	Chathannoor, Seematti Jn.	Aarayil	6.550	MDR	
68	Chavara - Pattakadavu road 5/000 to 9/000km.	Titanium	Pattakadavu	9.000	MDR	
69	Cheerancavu - Puthoor road 0/000 8/400	Cheerancavu	Puthoor	8.400	MDR	
70	Cheerancavu - Puthoor via Maranadu road 0/000 7/100	Cheerancavu	Puthoor	7.100	MDR	
71	Chemmanthoor - Punalur Railway station road 0/000 0/500	Chemmanthoor	Punalur Railway station	0.500	MDR	
72	Chemmanthoor - Thadicadu road 0/000 7/500	Chemmanthoor	Kurusinmoodu Jn.	7.500	MDR	
73	Chenamath Temple - Water tank junction road 0/000 1/810	Chenamath Temple	Water tank Jn.	1.810	MDR	
74	Chengamandu - Kadakkal road 0/000 29/410	Chengamandu	Kadakkal	29.410	MDR	
75	Chennamkaramukku - Bharanicavu road 0/000 2/545km	Chennamkaramukku	Bharanicavu	2.545	MDR	
76	Chingely - Chadayamangalam road 0/000 9/360	Chingely	Chadayamangalam	9.360	MDR	

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77	Chirattakonam - Panveli road 0/000 1/650	Chirattakonam	Panavelly	1.650	MDR	
78	Chithara - Pangodu road 0/000 5/307	Chithara	Pangodu	5.307	MDR	
79	Chittumala - Karutharkadavu Railwaystation road 0/000 1/300	Karutharakadavu	Munroe Island railway station	1.300	MDR	
80	Chittumoola - Malumel road 0/000 6/000	Chittumoola	Malumel	6.000	MDR	
81	DSP Office to H & C Iron foundary road 0/000 0/708	DSP Office	H & C	0.708	MDR	
82	DSP office to Small Bridge 0/000 to 0/805	DSP Office	Small Bridge	0.805	MDR	
83	Division - Ctchery - Vaddy 0/000 to 1/585	Collectorate	Vaddy	1.585	MDR	
84	Division - Ctchery - Kottayathukadavu road 0/000 to 1/300	Division Cutchery	Kottayathukadavu	1.300	MDR	
85	Elampal - Thadicadu road 0/000 to 7/000	Kottavattom Jn	Gurumandiram Jn.	7.000	MDR	
86	Edamon Railway station road 0/000 to 0/600	Edamon Sathram Jn.	Poovannam mukku	0.600	MDR	
87	European club road 0/000 to 0/326	Kochupilamoodu	Euraopean club	0.326	MDR	
88	Eastern approach of aerodrome road 0/000 to 0/625	Asramom ground	Nairs Hospital Jn.	0.625	MDR	
89	Edakkadom - Kadakkodu road 0/000 to 5/00	Edakkidom Nadamel	Channavila Mukku	5.000	MDR	
90	Edamulakkal - Thadicadu road 0/000 to 4/160	Edamulakkal	Thadicadu	4.160	MDR	
91	Edanadu - Temple road 0/000 to 1/650	JSM Hos. Jn. at NH 47	Koshnakavu Temple	1.650	MDR	
92	Edappallikotta - Balapatteswaram road 0/000 to 2/00km	Edappallikotta	Balapatteswaram	2.000	MDR	

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93	Edayanambalam - Thottathilmukku road 0/000 to 2/430	Edayanambalam	Thottathilmukku	2.430	MDR	
94	Eettipadathu road 0/000 to 4/500	Naduvannoorkavu	Kattalapara Jn.	4.500	MDR	
95	Elamadu - Thevannor road 0/000 to 6/905	Elamadu	Mathaimukku	6.905	MDR	
96	Elampal - Narikkal road 0/000 to 4/300	Elampal	Narikkal	4.300	MDR	
97	Elampalloor - Kovilmukku road 0/000 to 1/830	Elampalloor	Kovilmukku	1.830	MDR	
98	Enadi - Pattazhi road 0/000 to 1/700	Methukummel 1/600	Arattupuzha 3/300	1.700	MDR	
99	Enathu - Puthoor road 0/000 to 6/779	Puthoormukku	Puthoor	6.779	MDR	
100	Ezhavapalam road 0/000 to 1/650	Puliyathumukku	Kallumthazham	1.650	MDR	
101	Ezhukone - Kallada road 0/000 to 5/650	Ezhukone	Poreekkal	5.650	MDR	
102	Ezhukone - Nedumonkavu road 0/000 to 8/100	Ezhukone	Nedumonkavu	8.100	MDR	
103	Fish market road and cross road 0/000 to 0/577	Chinnakada	Pvt. Bus stand	0.577	MDR	
104	Flag staff road to Thoppil road 0/000 to 0/317	Flag staff	Thoppil	0.317	MDR	
105	Flag staff road to Thankassery road 0/000 to 0/558	Flag staff road	Thankasserry	0.558	MDR	
106	First mile KV road - Agricultural farm road 0/000 to 1/025	Thrikkanamangal	Agricultural office	1.025	MDR	
107	Govt house to small bridge road 0/000 to 2/262	Govt. House	Kochupilammoodu	2.262	MDR	
108	Govt house to Kadappakkada road 0/000 to 1/770	Govt. House	Kadappakada	1.770	MDR	

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109	Hareford Estate road 0/000 to 9/560	Kulathupuzha	Ambalamukku Estate	9.560	MDR	
110	Inchakkadu - Perumkulam road 0/000 to 1/460	Inchakkadu	Perumkulam	1.460	MDR	
111	Idiyakkadavu - Idachal road 0/000 to 4/524	Idiyakkadavu Jn.	Idachal bridge	4.524	MDR	
112	Kaithakkuzhy - Meeyannoor road 0/000 to 2/880	Kaithakuzhy	Meeyannoor	2.880	MDR	
113	Karbala Jn. To TQ road including branch road	Karabala	T.Q road	1.199	MDR	
114	Kottarakakra Railway station - Ganapathy temple including Chowka Palace road ch. 0/00 to 1/338	Railway station	Ganapathy Temple	1.338	MDR	
115	Kallukadavu - Thoppilmukku road ch. 0/00 to 6/00km.	Kallukadavu	Thoppilmukku	6.000	MDR	
116	KAdappakkada TQ road ch. 0/00 to 1/490	Kadappakkada	Kappalandimukku	1.490	MDR	
117	Kadapuzha - Valanjavarambu road ch. 0/00 to 4/608	Thottathilkadavu	Valanjavarambu	4.608	MDR	
118	Kaithodu - Porayidom road ch. 0/00 to 4/000	kaithodu	Porayidom	4.000	MDR	
119	kalayapuram - Thamarakkudy road ch. 0/00 to 3/335	Kalayapuram	Thamarakudy	3.335	MDR	
120	Kallda - Poreekkal road ch. 3/000 to 6/150	Moopannumukku	Poreekkal	3.150	MDR	
121	Kallada - Puthoor road ch. 0/000 to 3/000	Moopannumukku	Kaithodu	3.000	MDR	
122	kallumthazham - Kureppally road ch. 0/00 to 6/700	Kallumthazham	Palamukku	6.700	MDR	

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123	Kalluvathukkal - Chenkulam road ch. 0/00 to 5/770	Kalluvathukkal	Chenkulam	5.770	MDR	
124	Kalluvathukkal - Velamanoor road ch. 0/00 to 5/950	Kalluvathukkal	Velamanoor	5.950	MDR	
125	Kalthuruthy Coffee Estate road ch. 0/00 to 8/01	Kalthuruthy Jn.	Ambanadu	8.000	MDR	
126	Karalimukku - Kadapuzha road ch. 0/00 to 5/100	Karalimukku	Kadapuzha	5.100	MDR	
127	Karalimukku - Valanjavarambu road ch. 0/00 to 2/750	Karalimukku	Valanjavarambu	2.750	MDR	
128	Karamcodu - Uliyanadu road ch. 0/00 to 1/200	Karamcodu	Uliyanadu Thempara Jn.	1.200	MDR	
129	Karavaloor - Venchembu road ch. 0/00 to 2/560	Karavaloor Jn.	Kunjanidimukku	2.560	MDR	
130	Karoorkadavu - Kochanjilimoodu road ch. 0/000 to 3/000 km	Karorkadavu	Pallisserumukku	3.000	MDR	
131	Kattaketty - Pinattinmoodu road ch. 0/00 to 4/000	Kattaketty QS road Railway Station	Ambalathumkala	4.400	MDR	
132	Karunagappally - Alumkadavu road ch. 0/000 to 3/340	Highschool Jn.	Alumkadavu	3.340	MDR	
133	Keralapuram - Ayoor road ch. 0/00 to 17/620	Keralapuram	Pallimukku	17.620	MDR	
134	Keralapuram - Alummoodu road ch. 0/00 to 4/440	Keralapuram	Alummoodu Jn.	4.444	MDR	
135	Kilikolloor - Perinadu road ch. 0/00 to 4/200	2nd mile of QS road	Thannikkamukku	4.200	MDR	
136	Killoor - Anayam road ch. 0/00 to 2/600	Killoor	Anayam	2.600	MDR	

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137	Kizhakketheruvu - Pathanapuram road ch. 0/00 to 12/414	Kizhakketheruvu	Pathanapuram.P.O. Jn.	12.414	MDR	
138	Kizhakketheruvu - Pallimukku road ch. 0/00 to 2/680	Kizhakketheruvu	Vettikkavala	2.680	MDR	
139	Kokkadu - Venchembu road ch. 0/00 to 3/00	Gurumandiram Jn.	Kunjandimukku	3.000	MDR	
140	Kollam - Anchalumoodu - Perumon - Kannamcodu road ch. 0/00 to 4/400	Kanjiramkuzhy	Perumon	4.400	MDR	
141	Kollam - Ayoor road ch. 0/00 to 29/460	Kollam	Ayoor	29.460	MDR	
142	Koottikkada to Sasthamkadavu road ch. 0/00 to 1/662	Koottikkada	Sasthamkadavu	1.662	MDR	
143	Kottamkulangara - Chola road ch. 0/00 to 3/150	Kottamkulangara	Societymukku	3.150	MDR	
144	Kottapuram - Pulipparamukku road ch. 0/00 to 2/040	Railway station	Pulipparamukku	2.040	MDR	
145	Kottapuzhakkal - Thazhava road ch. 9/600 to 13/280	Naluvila	Aramathumadom	3.680	MDR	
146	Kottarakkara - Mannady road ch. 0/00 to 10/960	Kottarakkara	Thazhathukulakkada	10.960	MDR	
147	Kottarakkara - Sasthamcotta road ch. 12/400 to 17/300	Kottarakkara	Cinema Parambu	17.300	MDR	
148	Kottarakkara - Velinalloor road ch. 0/00 to 15/00	Kottarakkara	Oyoor	15.000	MDR	
149	Kottathala - Perumkulam road ch. 0/00 to 2/750	Kottathala	Perumkulam	2.750	MDR	
150	Kottiyam - Kundara road ch. 0/00 to 11/600	Kottiyam	Hos. Jn. Kundara	11.600	MDR	

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151	Kttiyam - Mayyanadu road ch. 0/00 to 5/200	Kottiyam	Mayyanadu	5.200	MDR	
152	Kottiyam - Ottapilammoodu road ch. 0/00 to 1/870	Kottiyam	Ottapilammoodu	1.870	MDR	
153	Kulanada - Pallikal road ch. 0/00 to 5/390	Kulanada	Pakalkkury	5.390	MDR	
154	Kulasekharan - Chakkuvally road ch. 0/00 to 12/400	Puthiyakavu	Chakkuvally	12.400	MDR	
155	Kundara - Nedumoncavu road ch. 0/00 to 6/920	Arumurikkada	Pallimukku	6.920	MDR	
156	Kunjanadikulam - Madathinkarazhma road ch. 0/00 to 4/360	Kalloormukku	Madathinkarazhma	4.360	MDR	
157	Kunnicothu - Kottavattom road ch. 0/00 to 5/550	Kunnicothu	Kottavattom	5.550	MDR	
158	Kunnicothu - Arattupuzha road ch. 0/00 to 12/470	Kunnicothu	Arattupuzha	12.470	MDR	
159	Kuravan palam road ch. 0/00 to 1/499	Kuravanpalam	Anjili Jn.	1.499	MDR	
160	Kuruvikonam - Bharatheepuram road ch. 0/00 to 9/023	Kuruvikonam	Bharatheepuram	9.023	MDR	
161	Kuttipuram - malumel road ch. 0/00 to 3/045km	Kuttipuram	Malumel	3.045	MDR	
162	Kuttipuram - Mararithottom road ch. 0/00 to 4/500km	0.50km from Kuttipuram	Mararithottom	4.500	MDR	
163	Kuttivattom - Arinalloor road ch. 0/00 to 5/750	Kuttivattom	Arinalloor	5.750	MDR	
164	Kuttivattom - Padappanal road ch. 0/00 to 14/750	Kuttivattom	Padappanal	14.750	MDR	

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165	Loop road in front of Reserve Baricade road ch. 0/00 to 0/150	AR Camp	SP Office	0.150	MDR	
166	Loop road ch. 0/00 to 0/400	Manayil School Jn.	Valiyathumukku	0.400	MDR	
167	Lakshminada - Syrian Church road ch. 0/00 to 0/440	Lakshminada	Syrian Church	0.440	MDR	
168	Lakshminada - Thankasserry road ch. 0/00 to 2/000	Lakshminada	Thankasserry	2.000	MDR	
169	Loop road from KV road to QS road between Public Office Kottarakkara road ch. 0/00 to 0/200	KV road JN.	QS road Jn.	0.200	MDR	
170	Lalaji Junction - TS Canal road ch. 0/00 to 3/600	Lalaji Jn.	TS Canal	3.600	MDR	
171	Madurappa - Vayakkal road ch. 0/000 to 4/935	Madurappa	Vayakkal	4.935	MDR	
172	Marthandom Kadapuzha Ferry road ch. 0/000 to 0/550	Marathandom	Ferry Jn.	0.550	MDR	
173	Mulakkada - Vaddy road ch. 0/000 to 0/869	Mulakkada Bridge	Vaddy Jn.	0.869	MDR	
174	Manjadimukku road ch. 0/000 to 0/535	Kottamukku	Canara Bank Jn.	0.535	MDR	
175	Manappally - Anayadi road ch. 0/000 to 8/426	Manappally	Anayadi	8.426	MDR	
176	Maniyamkulam - Kuttoor road ch. 0/000 to 1/705	Maniyamkulam	Kuttoor	1.705	MDR	
177	Marangattukonam - thadicadu road ch. 0/000 to 3/280	Marangattukonam	Thadicadu	3.280	MDR	
178	Maruthampally - Ambalamkunnu road ch. 0/000 to 5/850	Maruthampally	Ambalamkunnu	5.850	MDR	

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179	Mavady - chettiyarazhikathu I road ch. 0/000 to 4/460	Mavady	Chettiyarazhikathumukku	4.460	MDR	
180	Mayyanadu Railway station to Sasthamkadavu road ch. 0/000 to 1/390	Mayyanadu	Sasthamkadavu	1.390	MDR	
181	Meenadu - Kalluvathukkal I road ch. 0/000 to 4/230	Meenadu Palamukku	Spinningmill Karamcodu at NH 47	4.230	MDR	
182	Mekkara - Achenkoil road ch. 8/300 to 21/300	Mekkara	Achenkoil	13.000	MDR	
183	MLA road Kottukadu Sarithamukku road road ch. 0/000 to 2/300km.	Kottukadu Jn.	Sarithamukku	2.300	MDR	
184	Moorthikavu - Manakkarakavu road ch. 0/000 to 5/200	Moorthikkavu	Kudavattoor	5.200	MDR	
185	Mukkandom - Ampalathumkala road ch. 0/000 to 1/400	Mukkandom	Ambalathumkala	1.400	MDR	
186	Mulavan - Kuthiramunampu road ch. 0/000 to 6/700	Pottymukku	Kuthiramunampu	6.700	MDR	
187	Mullikadu - Kollayil road ch. 0/000 to 4/260	Mullikkadu	Kollayil	4.260	MDR	
188	Mulluvila - Umayanallor road ch. 0/000 to 4/421	Mulluvila	Umayanalloor	4.421	MDR	
189	Mylakkadu - Kannanalloor road ch. 0/000 to 3/600	Mylakkadu	kannanalloor	3.600	MDR	
190	Mylom - Pattazhy road ch. 0/000 to 4/800	Mylom	Pattazhy	4.800	MDR	
191	NH to Sreeramavarama puram market road ch. 0/000 to 1/000	KSRTC Jn.	SRV Market	1.000	MDR	
192	North Thamarakkulam road 0/000 to 0/597	Sivankoil	Chinnakada	0.597	MDR	

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193	North of Govt. House road ch. 0/000 to 0/631	govt. House	North side	0.631	MDR	
194	Nellimukku - Kureepzha road road ch. 0/000 to 1/800	Nellimukku	Kureepuzha kadavu	1.800	MDR	
195	Nadukkunnu - Punloor road ch. 0/000 to 11/600	Nadukkunnu	Mukkaavu Jn.	11.600	MDR	
196	Nedumgolom - Bhoothakkulam road ch. 0/000 to 2/870	Nedumgolom MLA Jn.	Bhoothakkulam Pt. Office	2.870	MDR	
197	Nedumgolom bridge to Chirakkara road ch. 0/000 to 3/000	Nedumgolom MLA Jn.	Chirakkara	3.000	MDR	
198	Nedumonkavu Meeyannoor road ch. 0/000 to 6/400	Nedumoncavu	Meeyannoor	6.400	MDR	
199	Neduvathoor - Puthoor road ch. 0/000 to 6/450	Neduvathoor	Puthoor	6.450	MDR	
200	Neeleswaram - Ampalappuram - Nellikunnam road ch. 0/000 to 4/885	Neeleswaram	Nellikunnam	4.885	MDR	
201	Neeleswaram -Chungathara road ch. 0/000 to 6/400	Neeleswaram	Chungathara	6.400	MDR	
202	Neeleswaram - Vakkanadu - Kottara road ch. 0/000 to 6/830	Mukkonimukku	Vakkanadu	6.830	MDR	
203	Neendakara - Dalawapuram road ch. 0/000 to 2/100km	Vettuthara	Dalwapuram Bridge	2.100	MDR	
204	Neeravil road ch. 0/000 to 1/140	kadavoor Jn.	Neeravil	1.140	MDR	
205	Nallettil - Paravoor road ch. 0/000 to 3/150	Nallettil	Vettuvila Jn.	3.150	MDR	
206	Nellikunnam - Chepra road ch. 0/000 to 5/400	Nellikunnam	Chepra	5.400	MDR	

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207	Nellimukku - Kureepuzha road ch. 0/000 to 1/800	Nellimukku	Kureepuzha Kadavu	1.800	MDR	
208	Nellippally - Naithamukku road ch. 0/000 to 4/050	Nellippally	Naithumukku	4.050	MDR	
209	NH47 Baharin Jn. Karamcodu road ch. 0/000 to 2/620	Baharin Jn. NH 47	Karamcode	2.620	MDR	
210	Old NH between ch. 462/720 to 463/920	Nh462/720	NH 463/920	1.200	MDR	
211	Olaikadaavu road ch.0/000 to 0/700	Thevally	Olayilkadavu	0.700	MDR	
212	Olaikadavu cross road ch. 0/000 to 0/210	kochukodumgalloor Temple	Olaikadavu	0.210	MDR	
213	Olayi Sathram road ch. 0/000 to 0/460	Olayilkadavu	Ramavarma Club Jn.	0.460	MDR	
214	Old NH (Three bits Old QA road) road ch. 0/000 to 1/600	Sakthikulangara Jn.	Sastha Temple	1.600	MDR	
215	Old Post office to Karbala Jn. road ch. 0/000 to 0/535	Railway station	karabala Jn.	0.535	MDR	
216	Old QS road ch. 0/000 to 0/500	Ezhukone Jn.	Ezhukone Jn.	0.500	MDR	
217	Odanavattom - Nedumon cavu road ch. 0/000 to 5/600	Odanavattom Jn.	Nedumoncavu	5.600	MDR	
218	Oachira - Ayiramthengu road ch. 0/000 to 4/995	Oachira Kalloor Jn.	Ayiramthengu	4.995	MDR	
219	Oachira - Thamarakkulam road ch. 0/000 to 3/287	Oachira	Erickal	3.287	MDR	
220	Odanavattom - Valakom road ch. 0/000 to 10/800	Odanavattom	Valakom	10.800	MDR	
221	Officemukku - Meeyannoor road ch. 0/000 to 5/900	Vedikkamukku	Meeyannoor	5.900	MDR	

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222	Public Office - Kallumoottilkadavu road ch. 0/000 to 3/450	Public Office	Kallumoottilkadavu	3.450	MDR	
223	Perumkulam - Kalayapuram road ch. 0/000 to 7/900	KS road Erankulam Jn.	Kalayapuram	7.900	MDR	
224	Patterimukku - Ambalakkara - Paingayil road ch. 0/000 to 5/500	Patterimukku	Paingayil Jn.	5.500	MDR	
225	Parauvi road ch. 0/000 to 0/796	Palaruvi Jn.	Palaruvi Waterfall	0.796	MDR	
226	Pattazhy - Edakkadavu road ch. 0/000 to 1/640	pattazhy Temple	Kaduvathodu Jn.	1.640	MDR	
227	Paikkada road ch. 0/000 to 0/796	Chinnakada	Kollam Market	0.796	MDR	
228	Punalur Bypass road connecting state highway(48) and NH 208 ch. 0/000 to 1/200	Vettipuzha Jn.	chemmanthoor	1.200	MDR	
229	Post office South Jn. To Old Muncipal Office road ch. 0/000 to 0/229	Post Office	Old Muncipal Office	0.229	MDR	
230	Punalur Sathram road ch. 0/000 to 0/440	Muncipal Jn.	Punalur Govt. Hos. Jn.	0.440	MDR	
231	Punalur Town Temple road ch. 0/000 to 1/200	Muncipal Jn.	Sivancoil Jn.	1.200	MDR	
232	Pattathanam road ch. 0/000 to 0/560	Karabala Jn.	Chemammukku	0.560	MDR	
233	Padanayarkulangara -Karoorkadavu road ch. 0/000 to 4/35km	Alumoodu	Karoorkadavu	4.350	MDR	
234	Padappanal - Pulimoottilkadavu road ch. 0/000 to 9/500 km	Padappanal Jn.	Pulimoottilkadavu	9.500	MDR	
235	Palamukku - Nallila road ch. 0/000 to 3/860	Pulimukku Jn.	Pallivettakkavu	3.860	MDR	

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236	Pallimukku - Ayathil road ch. 0/000 to 2/335	Pallimukku	Ayathil Jn.	2.335	MDR	
237	Pallimukku - Eravipuram road ch. 0/000 to 2/604	Pallimukku	Eravipuram	2.604	MDR	
238	Padanayarkulangara - Sasthamcotta road ch. 0/000 to 9/600	Padanayarkulangara	Sasthamcotta	9.600	MDR	
239	Panayanikavu - Panmana - Asramam road ch. 0/000 to 2/500	Panmana Asramam	Panayanarkavu	2.500	MDR	
240	Pandithitta - Panampatta road ch. 0/000 to 7/050	Pandithitta	Panampatta Vellangadu	7.050	MDR	
241	Pallimukku - Kumaramchira road ch. 0/000 to 2/900	Kannamkara Jn.	Kumaramchira Temple	2.900	MDR	
242	Panantemukku - Thodiyoor road ch. 0/000 to 5/000	Sooranadu JS Jn.	Thodiyoor	5.000	MDR	
243	Pangodu - Kizhakkumbhagom road ch. 0/000 to 5/187	Pangodu	Kizhakkumbhagom	5.187	MDR	
244	Pangodu - kadakkal road ch. 0/000 to 9/690	Pangodu	Kadakkal	9.690	MDR	
245	Paramukalil Vilayil road ch. 0/000 to 1/830	Paramukalil	Vilayil	1.830	MDR	
246	Paravoor - Kalakkodu road ch. 0/000 to 3/660	Koonayil Jn.	Kalakkodu	3.660	MDR	
247	Paravoor - Parippally road ch.0/000 to 10/200	Paravoor	Parippally	10.200	MDR	
248	Paravoor -Kambolam - Thoppil Landing road ch. 0/000 to 2/810	Paravoor	Thoppil landing	2.810	MDR	

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249	Parippally -Bhoothakkulam - Chamavila road ch. 0/000 to 6/876	Koonayil Jn.	Plavinmoodu Jn.	6.876	MDR	
250	Parippally - Elakamon road ch. 0/000 to 2/615	Parippally	Elakamon	2.615	MDR	
251	Parippally - Kalluvathukkal (via) Chirakkara road ch. 0/000 to 3/158	Meenambalam	Kalluvathukkal	3.158	MDR	
252	Parippally -Mayyanadu (via) Chirakkara road ch. 0/000 to 3/300	Blockmaram	Sasthri Jn.	3.300	MDR	
253	Padanayarkulangara - Sasthamcotta road ch. 0/000 to 9/600	Karunagappally	Anjilimoodu	9.600	MDR	
254	Pathanapuram - Schaliyakkara road ch. 0/000 to 13/800	Nedukkunnu	Schaliyakkara	13.800	MDR	
255	Payyalakkavu - Thannimoodu road ch. 0/000 to 1/300	Payyalakkavu	Thannimoodu	1.300	MDR	
256	Pazhakulam -Anayadi road ch. 0/000 to 0/800	Anayadi	Pathanamthitta Boundary	0.800	MDR	
257	Pazhavara - Kallada road ch. 0/000 to 6/690	Pazhavara	Kallada	6.690	MDR	
258	Peoples road ch. 0/000 to 4/900	Decent Jn.	Kureppally Jn.	4.900	MDR	
259	Perayam - Kumbalam road ch. 0/000 to 2/510	Panchayath Office	Kumbalam	2.510	MDR	
260	Parippally to Uliyanadu (via) Chirakkara road ch. 0/000 to 3/300	Parippally	Uliyanadu	3.300	MDR	
261	Panthrandumuri - Valathungal road ch. 0/000 to 2/100	Thattamala HSS	Valathungal	2.100	MDR	
262	Pooyappally - Pangodu road ch. 0/000 to 1/200	Pooyappally	Pangodu	1.200	MDR	

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263	Sreevardhana Market road ch. 0/000 to 2/910	Karottumukku at NH47	SD Market ferry	2.910	MDR	
264	Perumon - Kannancodu road ch. 0/000 to 7/000	Munroethuruthu telephone exchange	Munroe Island Railway station	7.000	MDR	
265	Policodu - Thadicadu road ch. 0/000 to 4/240	Policodu	Thadicadu market Jn.	4.240	MDR	
266	Pulikuzhy - Thadom road ch. 0/000 to 3/810	Nadakkal Society Jn.	Transformer Jn.	3.810	MDR	
267	Punalur - Schaliyakkara road ch. 1/000 to 8/700	RTO Jn. Nellippally	Schaliyakkara Temple	8.700	MDR	
268	Punalur Market road ch. 0/000 to 0/270	Punalur P.O. Jn.	Railway Station Jn.	0.270	MDR	
269	Punalur - Nedukayam road ch. 0/000 to 21/240	Chemmanthoor Jn.	Papermill Jn.	21.240	MDR	
270	Punalur - Papermill - Panampatta road ch. 0/000 to 7/485	Paper mill Jn.	Panampatta	7.485	MDR	
271	Puthentheruvu- Thurayilkadavu road ch. 0/000 to 4/000	Puthen theruvu	Thurayilkadavu	4.000	MDR	
272	Puthiyakavu - Kattilkadavu road ch. 0/000 to 3/950	Puthiyakavu	Kattilkadavu	3.950	MDR	
273	Puthoor - Iverkala road ch. 0/000 to 1/900	Puthoor	Iverkala	1.900	MDR	
274	QAC road ch. 0/000 to 0/365	AR Cammp Jn.	Railway Jn.	0.365	MDR	
275	Road leading to Thomas Stephen Co. road ch. 0/000 to 1/600	AR Cammp Jn.	Thomas Stephen Co.	1.600	MDR	
276	Ramavarma Club road ch. 0/000 to 0/270	High School	Kottayathukadavu	0.270	MDR	
277	Riffle butt road ch. 0/000 to 0/838	Small bridge	Beach	0.838	MDR	

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278	Road from Small bridge to big bridge Canal bank road ch. 0/000 to 1/551	Kochupilamoodu	Kallupalam	1.551	MDR	
279	Road in front of YMCA road ch. 0/000 to 0/502	Chinnakada	Food Corporation	0.502	MDR	
280	Road from big bridge to Iron bridge road ch. 0/000 to 0/689	Kallupalam	Kochupilammoodu	0.689	MDR	
281	Railway skew bridge to Canal bank road ch. 0/000 to 0/180	Railway skew bridge	Canalbank	0.180	MDR	
282	Road from old office station to Kurisimoodu jetty road ch. 0/000 to 0/860	Old Traffic police station	KSRTC	0.860	MDR	
283	Road from South corner of Aerodrome 1st level cross off Kuravan palam road road ch. 0/000 to 1/499	South of Aerodrome	Kuravanpalam	1.499	MDR	
284	Railway station NES Block road ch. 0/000 to 2/000	Railway station	NES Block	2.000	MDR	
285	Standard Tile factory road ch. 0/000 to 1/200	Asramam Temple	Standard Tile factory	1.200	MDR	
286	Skew bridge to (Anandavalleeswara) Vellayittambalam road ch. 0/000 to 3/800	Skew Bridge	Vallayittambalam	3.800	MDR	
287	Salt Bank Staff road ch. 0/000 to 0/201	Salt bank	Staff road	0.201	MDR	
288	Small bridge to H & C Iron foundary road ch. 0/000 to 0/708	Kochupilammoodu	H&C	0.708	MDR	
289	South Thamarakkulam road ch. 0/000 to 1/103	Benzigar Hos.Jn.	OLD NH	1.103	MDR	

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290	Sadanandhapuram - Vettikkavala road ch. 0/000 to 3/200	Sadanandapuram	Vettikkavala	3.200	MDR	
291	Small pox shed road ch. 0/000 to 0/756	Asramom Govt.House	mall pox Jn.	0.756	MDR	
292	Sadanandhapuram - Vettikkavala road ch. 0/000 to 3/200	Sadanandapuram	Vettikkavala	3.200	MDR	
293	Sasthamcotta - Malumel road ch. 0/000 to 4/300	Anjilimoodu	Kuzhiyathumukku	4.300	MDR	
294	Sasthamcotta - pattakadavu road ch. 0/000 to 4/800	Karalimukku	Sasthamcotta	4.800	MDR	
295	Sankaramangalam - Kovilthottam road ch. 0/000 to 1/000	Sankaramangalam	Kovilthottom	1.000	MDR	
296	Seemattimukku -Marakkulam road ch. 0/000 to 4/600	Seemattimukku	Mararikkulam	4.600	MDR	
297	Schendaruni Estate road ch. 0/000 to 8/000	TS road	Chentharuni Estate	8.000	MDR	
298	Sooranadu -Thamarakkulam road ch.2/500 to 8/300	Mattathumukku	KCT Jn.	5.800	MDR	
299	Sreevardhanam market road ch. 0/000 to 2/910	Kannettymukku	SV Market	2.910	MDR	
300	Thrikkannamangal - Sadanandapuram road ch. 0/000 to 5/000	KV road at Thrikkannamangal Jn.	MC road at Sadanandapuram Jn.	5.000	MDR	
301	Thrikkannamangal - Sadanandapuram branch road ch. 0/000 to 2/750	Plappally Jn.	KV road at Nellikunnam	2.750	MDR	
302	Timper depot road ch. 0/000 to 0/152	Asramom Temple	Timber Jn.	0.152	MDR	
303	Thirumullavaram road ch. 0/000 to 1/878	Kakkathumukku	Thirumullavaram Temple	1.878	MDR	

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304	Thalachira - Venchembu road ch. 0/000 to 5/500	Chirattakonam	Venchembu Gurumandiram	5.500	MDR	
305	Thattamala - Eravipuram road ch. 0/000 to 4/702	Thattamala HSS	Eravipuram thirumukku	4.702	MDR	
306	Thodiyoor - Patharam road ch. 0/000 to 1/800	Thodiyoor	Patharam	1.800	MDR	
307	Uliyakoil road ch. 0/000 to 2/017	Nairs Hos. Jn.	Uliyacoil Temple	2.017	MDR	
308	Uliyanadu - Amarathumukku(via) Chirakkarathazham road ch. 0/000 to 2/810	Uliyanadu KSEB Overseer Office Jn.	Amarathumukku	2.810	MDR	
309	Umayanalloor - Pullichira road ch. 0/000 to 2/300	Umayanalloor	Pullichira	2.300	MDR	
310	Ummannoor - Sadanandapuram road ch. 0/000 to 7/750	Ummannoor	Sadanandapuram	7.750	MDR	
311	Vadakkedathumukku to TB Clinic road ch. 0/000 to 2/300	Vadakkedathumukku	TB Clinic	2.300	MDR	
312	Vaddy to Canal Bank road ch. 0/000 to 0/808	Vaddy	Canalbank	0.808	MDR	
313	Vadayattukotta road ch. 0/000 to 0/915	Chinnakada	Hos.Jn.	0.915	MDR	
314	Valakom - Mulliyi - Panaveli road ch. 0/000 to 4/460	Valakom	Panaveli	4.460	MDR	
315	Valakom - Podiyattuvila road ch. 0/000 to 4/917	Valakom	Podiyattuvila	4.917	MDR	
316	Vallikkavu - Alumkadavu road ch. 0/000 to 4/970	Kula Bhagom	Maruthoorkulangara	4.970	MDR	
317	Vettamukku -Thevalakkara road ch. 0/000 to 2/040km	Vettamukku	Thevalakkara	2.040	MDR	

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318	Vavvakkavu - Thazhava road ch. 0/000 to 5/650	Vavvakkavu	Manappally	5.650	MDR	
319	Vavvakkavu - Vallikkavu road ch. 0/000 to 4/080	Vavvakkavu	Vallikkavu	4.080	MDR	
320	Vayakkal - Ummannoor road ch. 0/000 to 4/660	Vayakkal	Ummannoor	4.660	MDR	
321	Vayala - Kuttikkadu road ch. 0/000 to 4/250	Vayala	Kuttikadau	4.250	MDR	
322	Vayala - Manjappara road ch. 0/000 to 7/250	Vayala	Manjappara	7.250	MDR	
323	Vellimon road ch. 0/000 to 3/850	Vellimon Jn.	Kottaram	3.850	MDR	
324	Velinalloor Temple road ch. 0/000 to 1/600	Velinalloor	Velinalloor bridge	1.600	MDR	
325	Vellanathuruthu - Azheekkal road ch. 0/000 to 14/600	Vellanathuruthu	Azheekkal	14.600	MDR	
326	Vettikkavala - chakuvarakkal road ch. 0/000 to 6/000	Vettikkavala	Chakuvarakkal	6.000	MDR	
327	Vilakkupara - Thadicadu road ch. 0/000 to 16/845	Vilakkupara	Thadicadu	16.845	MDR	
328	West end cross road ch. 0/000 to 0/390	Congress Bhavan	Collector's Bunglow	0.390	MDR	
329	YMCA road to Railway station road ch. 0/000 to 0/800	YMCA	Railway Station Jn.	0.800	MDR	
330	Yeroor- Edamon road ch. 0/000 to 14/440	Yeroor	Edamon	14.440	MDR	
331	7th Mile - Palathinkadavu road 0/000 to 5/400	7th mile	Palathinkadavu	5.400	MDR	vide GO(MS) No 62/09 PWD dtd. 14.08.09

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332	Alumkadav Poriyakodu road 0/000 to 3/442	Alumkadavu	Alumpeedika	3.442	MDR	"
333	Alumullu - Poriyakode road 0/000 to 1/100	Alumukku	Poriyakkadavu	1.000	MDR	"
334	Ambalathumkala - Irumbanagadu road 0/000 to 3/00	Ambalathukala	Irumbanagadu	3.000	MDR	"
335	Arakkal Temple to Muslimalli to Kurusinmoodu road 0/000 to 3/000	arakkal	Kurusinmoodu	3.000	MDR	"
336	Chadayamangalam - Poonkodu - Edakkodu- Vettuvazhy - Kuriod Vaikkal road 0/000 to 11/664	Chadayamangalam (0/800 in Chadayamangalam - Pallickkal road)	Veikkal (Km.14/000 in Parippally - Madathara road)	11.664	MDR	"
337	Chakkuvally - Malanada - via kallukuzhy road 0/000 to 15/00km.	Kochutheruvumukku	Kalkkuzhy	15.000	MDR	"
338	Cherikkadavu - Mundroethuruth Railway Station road 0/000 to 4/500	Cheerankavu	Manroethuruthu Rly Station.	4.500	MDR	"
339	Chirattakonam - Melila bridge - Melila Kurusinmoodu Chappathu Junction - Kunnikodu via Siva Temple road 0/000 to 8/000	chirattakonam	Kunnicodu	8.000	MDR	"
340	Decentumukku - Puthuchira road 0/000 to 2/020	Decentumukku -	Puthuchira	0.020	MDR	"
341	Ettivila - Altharamukal - Ambalathumvila road 0/000 to 3/500	Ettivila	Ambalathumvila	3.500	MDR	"
342	Ganapathy Nada - Arkkannoor - Maniyanmukku road 0/000 to 4/000	Poredom Ganapathy Nada	Maniyanmukku	4.000	MDR	"
343	Hospital Mukku - Kakkolil road 0/000 to 3/000	Hospitalmukku	Kakkolil	3.000	MDR	"

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344	Improvements to Canara Bank road to Karootharakadavu road 0/000 to 1/600	Canara Bank	Karoothara	1.600	MDR	"
345	Kanjirakkodu - Thettikkunnu - Hospitalmukku road 0/000 to 1/400	Kanjirakkodu	Hospitalmukku	1.400	MDR	"
346	Karunagappally Block Head Quarters road 0/000 to 1/400	karunagappally	Block HQ	1.400	MDR	"
347	Karunagappally - Padmanabhan Jetty road 0/000 to 4/500	karunagappally	Padamanabhan Jetty	4.500	MDR	"
348	Katadimukku - Aakkunnam - Edathara - Murukkumon road 0/000 to 6/700	Kattadimukku	Murukkuman	6.700	MDR	"
349	Kavilkadavu - Kamukumcherry Approach road 0/000 to 1/300	Chittasserry	Kamukumcherry	1.300	MDR	"
350	Koduvila - Sinkarapally - Kakkathukadavu road 0/000 to 2/000	Koduvila	Kakkattukadavu	2.000	MDR	"
351	Kottathala Market Junction - Inchakkadu road 0/000 to 5/000	Kottathala	Inchakkadu	5.000	MDR	"
352	Kottaveetil Junction SNVLPS road 0/000 to 1/300	Kottaveetil	SNVLPS road	1.300	MDR	"
353	Kottukkal - guhakshetram - Manjapparara - Pavor - chadayamangalam road 0/000 to 4/900	Kottukkal Pavor	Manjappara - Chadayamangalam	4.900	MDR	"
354	Kozhikodu LPS to Venkodu road 0/000 to 1/500	Kozhikodu	Venkode	1.500	MDR	"
355	Kundara - Mukkada - Pallimukku road 0/000 to 3/000	Kundara -Mukkada	Pallimukku	3.000	MDR	"
356	Kunnelmukku to Puthensanketham road 0/000 to 2/300km.	Kunnelmukku	Puthensanketham	2.300	MDR	"

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357	Kunnikkodu - Pura - Govindamangalam road 0/000 to 6/000	Kunnico du	Govindamangalam	6.000	MDR	"
358	Maruthampally - Punnakode Junction road 0/000 to 1/500	Maruthampally	Punakodu	1.500	MDR	"
359	Mylom - Kura - Kizhakketheruvu road 0/000 to 3/500	Mylom	Kura raod at Kizhakketheruvu	3.500	MDR	"
360	MC road to Kadalavila road 0/000 to 5/000	Karikkam Jn.	Kadalavila	5.000	MDR	"
361	MC road to Thazhathukulakkada road 0/000 to 2/500	Laksham Veedu Jn.	Poovattoor	2.500	MDR	"
362	Mynagappally - Thevalakkara road 0/000 to 3/600km.	Mynagappally	Thevalakkara	3.600	MDR	"
363	Nediyavila - Vembanatu - Azhikattumukku road 0/000 to 4/800	Nediyavila	Vembanattu Azhikathumukku	4.800	MDR	"
364	Onambalam - Kumbalam - St. Sebastian Kurussadimmukku - Karikkuzhy - Kanakkanmukku road 0/000 to 3/300	Onambalam	Kannankara	3.300	MDR	"
365	Oyoor - Kattadimukku road 0/000 to 1/250	Oyoor	Kattaadimukku	1.250	MDR	"
366	Oyoor - Poriyakodu Junction road 0/000 to 2/500	Oyoor	Poriyacodu	2.500	MDR	"
367	Panayannarkunnu - CMS School road 0/000 to 3/600km.	Panayanarkunnu	CMS School	3.600	MDR	"
368	Pandalam - chariarambu road 0/000 to 5/000	Panthalam mukku	Chariparambu	5.000	MDR	"
369	Parankimammukku - Avaneeswaram road 0/000 to 2/200	Paramgimammukku	Pulimukku	2.200	MDR	"

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370	Pathanapuram - Enathu road via Kundaman bridge 0/000 to 11/000	Pathanapuram	Methumel	11.000	MDR	"
371	Pattanimukku - Vayyanam - Elampazhannoor road 0/000 to 4/000	Pattanimukku	Elampazhannoor	4.000	MDR	"
372	Payyakkodu - Kalavayal road 0/000 to 2/000	Payyakkodu	Kalavayal	2.000	MDR	"
373	Perinadu ESI Hospital - Chandanathoppu road 0/000 to 2/800	Perinadu ESI	Chandanathoppu	2.800	MDR	"
374	Puthayam - Thottammukku - Hillgiri road 0/000 to 4/000	Puthayam	Hillgiri road	4.000	MDR	"
375	Poykalayilmukku - Bharanicavu road 0/000 to 4/000km.	Poykayilmukku	Bharanicavu	4.000	MDR	"
376	Punalur - Kakkodu - Chenkulam road 0/000 to 4/000	kakkodu	Chenkulam	4.000	MDR	"
377	Sankaramangalam - Kovivila road 0/000 to 6/000km.	Sankaramangalam	Koivila	6.000	MDR	"
378	TB Junction - Pappannoor - Edamon - Sathrammukku (via Vattapada) road 0/000 to 8/000	TB Junction	Edamon	8.000	MDR	"
379	Thadicadu - Anchal Market Junction - Thazhamel - Sabarigiri School - Agasthyacodu - Alencherry road 0/000 to 6/700	Thzhamel	Alencherry	6.700	MDR	"
380	Thadicadu - Venchembu road 0/000 to 3/000	Thadicadu	Venchembu	3.000	MDR	"
381	tholikodu - Thadicadu road 0/000 to 4/200	Tholicodu	Thadicadu	4.200	MDR	"

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382	Thulasimukku - Pangalukadu road 0/000 to 5/000	Thulasimukku	Pangalukadu	5.000	MDR	"
383	Uthampally - Ampalanirappu - Pattazhy NSS Estate junction road 0/000 to 5/000	Uthampally	NSS Estate JN.	5.000	MDR	"
384	Alumkadav PoriyakoduValayam - Peruba - Pazhinjam - Ummannoor road 0/000 to 3/500	Valakom	Ummannoor	3.500	MDR	"
385	Valikkaveli - kaithaprambu (Varikkolil) road 0/000 to 4/000	Vaikkaveli (Varikolil)	Kaithaparambu	4.000	MDR	"
386	Valiyathumukku - Padappanal road 0/000 to 4/500	Valiyathumukku	Padappanal	4.500	MDR	"
387	Velinalloor Bridge - Puthenvila - Attorkonam - Motorkunnu - Akkal road 0/000 to 6/000	Velinalloor	Akkal	6.000	MDR	"
388	Vettipuzha - Kuttichira MLA road 0/000 to 2/000	Vettipuzha	Kuttichira	2.000	MDR	"
389	Vettithura - Dalawapuram road 0/000 to 1/000	vettuthara	Dalawapuram	1.000	MDR	"
390	Vilangara - Paingal - Randodu - Sadanandapuram road 0/000 to 5/000	Vilangara	Sadanandapuram	5.000	MDR	"
391	Yeroor - Panayam - Alencherry road 0/000 to 4/800	Yeroor	aAlencherry	4.800	MDR	"
392	Ambalamkunnu -chenkoor via road 0/000 to 4/000	Amabalamkunnu	Roaduvia	4.000	MDR	"
393	Mulayarachal - Vattappara - karingannoor bridge road 0/000 to 3/500	Mulayarachal	Karingannoor	3.500	MDR	"

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394	Pyyakkodu - Aduthalakadavu road 0/000 to 4/000	Payyakodu	Aduthalakadavu	4.000	MDR	"
395	Magistratemukku - Pallimon Junction road 0/000 to 4/000	Magistrate mukku	Pallimon	4.000	MDR	"
396	Mulavana - Kaithakodu road 0/000 to 4/500	Mulavana	Kaithakodu	4.500	MDR	"
397	Pidavoor - Kamukumcherry - Chumaduthangy road 0/000 to 6/500	sathyanmukku	Chumaduthangi	6.500	MDR	"
398	Punalur - Kakkodu - Chenkulam road 0/000 to 4/000	Kakkodu	Chumaduthangi	4.000	MDR	"
399	Patazhy - kalayapuram road 0/000 to 5/000	Panayanam	Vayanasala	5.000	MDR	"
400	Chakkuvally - Malumel road 0/000 to 5/300	KCT Jn.	Malumel Bridge	5.300	MDR	"
401	Valakom - - Perumba - Pazhinjam - Ummannoor road 0/000 to 3/500	Valakom	Ummannoor	3.500	MDR	"
402	Kulathupuzha - Samnagar road 0/000 to 5/000	Kulathupuzha	Kulathupuzha - Anchal road.	5.000	MDR	"
403	Punalur TB Junction - Vattapada Edamon - Sathram mukku road 0/000 to 7/000	TB Jn.	Edamon	7.000	MDR	"
404	Chittasserry - Kamukincherry road 0/000 to 1/500	Chittasserry Jn.	Kamukincherry	1.500	MDR	"
405	Agasthyakocu - Komalam - Vadamon road 0/000 to 5/00			5.000		vide GO(MS)N o.05/2012 PWD dtd. 07.01.12

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406	Alimukku - Punnala road 0/000 to 3/200			3.200		"
407	Ambalathumkala - Elanjikodu JTS road 0/000 to 2/100			2.100		"
408	Anachady Estate road 0/000 to 1/600			1.600		"
409	Anchalumoodu - Kureepuzha road 0/000 to 4/320			4.320		"
410	Avaneeswaram - Kuttikona road 0/000 to 2/300			2.300		"
411	Ayathil VHS Jn. Gopalassery via Medayilmukku road 0/000 to 2/800			2.800		"
412	Canara Bank to Karutharakadavu road 0/000 to 1/600			1.600		"
413	Chamapakkadavu - Kallummoodumukku road 0/000 to 1/200			1.200		"
414	chavara Boa Jetty road 0/000 to 0/630			0.630		"
415	Chengamanadu Marthoma Church - Changodu - Vettikkavala (Melil G. Panchayath). road 0/000 to 3/000			3.000		"
416	Chenthippu -Arayil road (Kalluvathukkal G. Pt.) road 0/000 to 7/000			7.000		"
417	Cross road at Thevally road 0/000 to 0/440			0.440		"
418	Ezhamvila water tank to Palinmoodu road 0/000 to 2/800			2.800		"
419	Hospital Deviation road 0/000 to 0/370			0.370		"
420	International Study Centre (Andardeseeya Padana Kendram) - MC road (Vettikkavala G.Pt.) road 0/000 to 3/000			3.000		"

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421	kadakkal - Chengamanadu road 0/000 to 12/717			12.717		"
422	Kadakkal Mele anthalammukku - Chennilam road 0/000 to 1/500			1.500		"
423	Kadambra - Narikkuzhi - Villoor road 0/000 to 3/000 (Melila G.Pt.)			3.000		"
424	Kaippalli - Asuramangalam - Kalari Temple West HS road 0/000 to 8/000			8.000		"
425	Kanjiramuzhy to Perinadu Railway Station road 0/000 to 1/750			1.750		"
426	karavaloor -Puthuthadam - Manalil road 0/000 to 8/000			8.000		"
427	Karettukadavu road 0/000 to 1/500			1.500		"
428	Karingannoor - Attoorkonam Pallickalpozhakadavu road 0/000 to 4/000			4.000		"
429	Karya - Kanjiramala - Papermill road 0/000 to 5/000 (Vilakkudy G.Pt.)			5.000		"
430	Kazhanganal Eechayadimukku PKP Kavala road 0/000 to 2/000			2.000		"
431	Kottarathinkadavu road 0/000 to 1/870			1.870		"
432	Kudavattooor - Vayanasala jn. To Cheruvarakkonam and Kudavattoor UPS road 0/000 to 11/500			11.500		"
433	Kuruvikonam - Thadikkadu - Panachavila road 0/000 to 10/000			10.000		"
434	Link road connecting Adoor -Pualoor road			4.000		"

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	and Kollam Schenkotta road 0/000 to 4/000					
435	Madathilmukku to Chavara South LPS road 0/000 to 1/200			1.200		"
436	Makkrikavu - Pavumba - Moonamala - Cheevode - Vettithitta - Vanmala - road 0/000 to 6/000 (Piravanthoor G.Pt.)			6.000		"
437	Mukkadu road (Kavanadu Mukkadu) road 0/000 to 1/150			1.150		"
438	Muttathumoola road 0/000 to 1/700			1.700		"
439	naluvila - Pavumba road 0/000 to 2/000			2.000		"
440	Nedumparambu - Edathara Thekkekkara - Edathara Arabic College road (Pathanapuram G.Pt.) 0/000 to 4/000			4.000		"
441	Nedumkayam - Rockey barrier road 0/000 to 0/860			0.860		"
442	Neendakara Grama Panchayath Office Mannathara via Veluthuruth Ambili Jn. road 0/000 to 2/500			2.500		"
443	Neeravil road 0/000 to 1/140			1.140		"
444	Nalledathumukku - Adakkamukku - Kadathoor Neelempallikkadavu road 0/000 to 4/050			4.050		"
445	Nellipallimukku Kallamukku Kaithodu marthoma Church road 0/000 to 5/000			5.000		"
446	NH to Sree Ramavaramapuram Market road 0/000 to 1/000			1.000		"

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447	Oachira Railway Station road 0/000 to 1/710			1.710		"
448	Ooranvila Choorapoika road 0/000 to 1/700			1.700		"
449	Panmana Puthenchantha north Panmana School West road 0/000 to 1/000			1.000		"
450	Pallimukku - Manjadimukku road 0/000 to 1/600			1.600		"
451	Panaveli Junction -Kathanakkal - Salvation Army palli - patteri factory road 0/000 to 3/500 (Thalavoor G.Pt.)			3.500		"
452	Pandithitta - La;athattu - Orthodox Church - Kurussadi Junction road 0/000 to 3/000 (Thalavoor G.Pt.)			3.000		"
453	Paramukalil Vilayil road 0/000 to 1/830			1.830		"
454	Pattaazhi - Pidavoor - tharyan Thoppu road 0/000 to 10/000 (Pattazhy G. Pt.)			10.000		"
455	Payalakkavu Thanimmodu road 0/000 to 1/300			1.300		"
456	Pillethu - Kayalvaram to Valiyaveettil Kayalvaram road 0/000 to 0/600			0.600		"
457	podiyattuvila - Punnakkad - Kaithakettu road 0/000 to 3/000			3.000		"
458	Pulikuzhathadam road 0/000 to 3/810			3.810		"
459	Pulikkuzhimukku - Irukkunnam - Karadipara road 0/000 to 3/500			3.500		"
460	Puliyathumukku - Vendarmukku road			2.000		"

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	0/000 to 2/000					
461	Pullikkada road 0/000 to 0/66			0.660		"
462	Pulliman Junction -Kottakkuzhimukku road 0/000 to 2/000			2.000		"
463	Punalur - Tholikodu - Maniyar - Erichakkal - Archal - Netayathukonam road 0/000 to 8/000			8.000		"
464	thazhamel - Kottukkal road 0/000 to 7/000			7.000		"
465	Thekkumbahgom Theruvilamukku Panchayath Office Madathinmukku road 0/000 to 2/500			2.500		"
466	Thevalakkara Kallumpurathumukku - Arunalloor boat Jety road 0/000 to 1/500			1.500		"
467	Thevalakkara - Padappanal Junction Thevalakakra Panchayath Office road 0/000 to 2/350			2.350		"
468	Thevalakakra - Puthensanketham - Kallirikkanmukku road 0/000 to 1/000			1.000		"
469	Udayamchira - Thazhevazhathottam - Mulloor Nirappu road 0/000 to 3/000 (Pathanapuram G.Pt.)			3.000		"
470	Valiyamukku - Padappanal road 0/000 to 1/000			1.000		"
471	Vallikkavu - Alumkadavu road 0/000 to 4/970			4.970		"

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472	Vandipura - Kambamkodu road 0/000 to 3/200			3.200		"
473	Vilakkupara - Mavila road 0/000 to 10/000			10.000		"
474	Mancodu - Chachipunna road 0/000 to 4/000 (Pathanapuram Pt.)			4.000		"
475	Cherukulam - Varayadi road 0/000 to 1/000			1.000		"
476	Vellarthumoodu - Chemmana - Pulimukku road 0/000 to 3/000 (Thalavoor Pt.)			3.000		"
477	Kandakathara Junction - Palakulangara Junction road 0/000 to 2/500			2.500		"
478	Kuravantheri - Chowalloor road 0/000 to 1/250			1.250		"
479	Mulavana - Paruthampara road 0/000 to 2/000			2.000		"
480	Kalavayal - Velinalloor (Ugrankunnu) road 0/000 to 1/250			1.250		"
481	Kaliyanchantha - Kutti road 0/000 to 2/000			2.000		"
482	Karinthilakkodu - Sasthamkonam road 0/000 to 3/000			3.000		"
483	Cherupushpam Convent - Don Bosco road 0/000 to 1/000			1.000		"
484	Vattatramala - Ayoor - Cherukulam road 0/000 to 2/500			2.500		"
	Total MDR			1946.582		
	Total Length of SH & MDR in KM			2070.37		

ANNEXURE 10

RAILWAY STATIONS IN KOLLAM AND PHONE NO'S

Station	Contact No.
Ochira	0476-2690264
Karunagapally	0476-2620240
Shastamkotta	0476-2830240
Mandrothuruthu	nil
Perinadu	0474-2552621
Kollam	0474-2741590
Eravipuram	nil
Myyanadu	0474-2555237
Paravoor	0474-2512221
Kilimanoor	nil
Chanthanathoppu	nil
Kundara	0474-2522253
Kundara east	nil
Ezhukone	nil
Kottarakara	0474-2454754
Kura	nil
Aavaniswaram	0475-2322040
Punaloor	0475-2222606
Edaman	nil
Ottakkal	nil
Thenmala	0475-2344540
Kazhuthurutty	nil
Edappalayam	nil
Aryankkavu	nil

BUS STATION AND PH.NO'S

Station	Contact No.
Kollam	(0474) 2752008
Punaloor	(0475) 2222626
Kottarakara	(0474) 2452622
Karunagappally	(0476) 2620466
Chathannoor	(0474) 2592900
Chadayamangalam	(0474) 2476200
Pathanapuram	(0475) 2353769
Kulathupuzha	(0475) 2318777

ANNEXURE 11

HEALTH CARE

Details of Govt. Ayurveda dispensaries in Kollam District (Ayurveda)

Sl.No.	Name of Institutions and Address details	Name of Doctor	Contact details
1.	Govt. Ayurveda Dispensary, Achencovil, Achencovil P.O., Kollam	Dr.Thomas Koshy (In charge)	9446853766
2.	Govt. Ayurveda Dispensary, Adichanalloor, Adichanalloor P.O, Kollam	Dr. Harikumar Nampoothiri	9447285201
3.	Govt. Ayurveda Dispensary, Alayamon, Pathanapuram P.O., Anchal, Kollam	Dr. B. Mary Sushama	8547985168
4.	Govt. Ayurveda Dispensary, Anchal, Thazhamel Road, Near Krishi Bhavan, Anchal P.O., Kollam – 691 306.	Dr.E.Manesh Kumar	9447091388
5.	Govt. Ayurveda Dispensary, Chithara, Chithara P.O., Kollam – 691 559.	Dr. Bisini .S.	9446100570
6.	Govt. Ayurveda Dispensary, Chavara, Mukundapuram P.O., Kollam	Dr. A.L. Sheeba	9946664110
7.	Govt. Ayurveda Dispensary, Clappana, Alumpeedika P.O., Kollam	Dr. Shereef Ahmed	9446527281

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8.	Govt. Ayurveda Dispensary, Chathannoor, Chathannoor P.O., Kollam	Dr. Aswathy.S.	9895513124
9.	Govt. Ayurveda Dispensary, Chadayamangalam, Madannada, Chadayamangalam P.O., Kollam	DR. INDHU G KURUP	9446390850
10.	Govt. Ayurveda Dispensary, Chavara Thekkumbhagam, Chavara South P.O., Kollam – 691 584.	Dr.A.T.Jayasree	9961071431
11.	Govt. Ayurveda Dispensary, Cherukarakkani, Chandanakkavu, Thinkalkarikam P.O., Kulathupuzha (Via), Kollam	Dr. L.Deepa	9400145801
12.	Govt. Ayurveda Dispensary, Devikulangara, Puthupalli P.O., (Via) Kayamkulam, Kollam	Dr. Ajitha.I.T	9995362162
13.	Govt. Ayurveda Dispensary, East Kallada, East Kallada P.O., Kollam – 691 502.	Dr.K.S.Pramod Kumar	9447992845
14.	Govt. Ayurveda Dispensary, Eravipuram, Viswath House, Epxi-613, Eravipuram, Kollam.	Dr.S.Beena Kumari	9446187623
15.	Govt. Ayurveda Dispensary, Elampalloor, Perumpuzhap.O., Kollam – 691 504.	Dr.G.Sangeetha	9747036905
16.	Govt. Ayurveda Dispensary, Ezhukone, Karuvelil P.O., Kollam	Dr.Susan Bruno	9446313931
17.	Govt. Ayurveda Dispensary, Ittiva, Manoor P.O., Channapetta (Via), Kollam	Dr.Susmitha.B.S	9400526192
18.	Govt. Ayurveda Dispensary, Kannalloor, Kannalloor P.O., Kollam – 691 574.	Dr.Ambili Kumari	9446222041
19.	Govt. Ayurveda Dispensary, Karavalloor, Venchembu P.O., Punalur (Via, Kollam	Dr.Bindhu John	9447390111
20.	Govt. Ayurveda Dispensary, Kareepra, Edakkidam P.O., Ezhukone (Via), Kollam	Dr. Shhji Valsan	9446961917
21.	Govt. Ayurveda Dispensary, Karunagappally, Chakkalamukkil, Vadakkepadettzthil Complex, Karunagappally P.O., Kollam	Dr.M.S. Shylaja Kumari	9447082106
22.	Govt. Ayurveda Dispensary, Kilikolloor, Kilikolloor P.O., Kollam - 691504.	Dr.S.Deeparani	9387122713
23.	Govt. Ayurveda Dispensary, Kottamkara, Maykone, Chanthanathoppu P.O., Kollam – 691 014.	Dr.Soniya	9446851010
24.	Govt. Ayurveda Dispensary, Kulakkada, Kulakkada P.O., Kottarakkara, Kollam	Dr.R.Ajura	9447045504
25.	Govt. Ayurveda Dispensary, Kulasekharapuram,	Dr.P.R.Jayalatha	9446363779

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	Neelikulam, Puthen Theruvu, Kulasekharapuram P.O. Kollam – 690 544.		
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MAJOR HOSPITALS

Sl.No.	Hospital Name & Address	Panchyath/ Municipality/ Corporation	Phone No./ E-mail	No. of Beds available	Ambulance service available / not available
1.	District Ayurveda Hospital, Kollam	Corporation	0474-2745918	50	Not
2.	Govt. Ayurveda Hospital, Ayoor	Panchyath	0475-2294200	30	Not
3.	Govt. Ayurveda Hospital, Paravoor	Panchyath	0474-2513300	30	Not
4.	Govt. Ayurveda Hospital, Thalavoor	Panchyath	0475-2328020	30	Not

OTHER HOSPITALS

Sl.No.	Hospital Name & Address	Panchyath/ Municipality/ Corporation	Phone No./ E-mail	No. of Beds available	Ambulance service available / not available
1.	Govt. Ayurveda Hospital, Iverkala.	Panchyath	0476-2182555	10	Not
2.	Govt. Ayurveda Hospital, Karunagappally.	Panchyath	--	10	Not
3.	Govt. Ayurveda Hospital, Kottarakkara.	Panchyath	0474-2450420	10	Not
4.	Govt. Ayurveda Hospital, Nedumapana.	Panchyath	0474-2562059	10	Not
5.	Govt. Ayurveda Hospital, Poruvazhy	Panchyath	--	10	Not

**DISPENSARIES & CONTACT DETAILS
(HOMOEOPATHY DEPARTMENT) KOLLAM DISTRICT**

Sl. No.	Name & Address of Office	Panchayat/ Municipality/ Corporation	No.of beds/ Ambulance Service	Name & E-mail of Officers	Phone Number of Officers
1	District Medical Office, I Floor, Dist.Homoeo Hospital, Thevally. P.O. Kollam			Dr.V.K.Priyadarsini BHMS, MD drpriyadarsini@yahoo.com	9446755745 0474-2797220
2	G.H.H Kollam, Thevally P.O. Kollam	Kollam D P	25 Beds, Ambulance - Nil	Dr.N.Soman	9446662320
				Dr.T.S.Asharani BHMS drasharajesh@gmail.com	9895776484
				Dr.Sushama.D	9447429735
3	G.H.H, Karunagapally Alumkadavu P.O. Kollam	Karunagapally Municipality	25 Beds, Ambulance- Nil	Dr.Sudharmony P.V	9495118061 0479-2383055
				Dr.S.Sreejeev BHMS	9447402395
				Dr.Mini.B	9846192376 0476-2862772
4	G.H.H., Punalur T.B. Jn. Punalur P.O Kollam	Punalur Municipality	25 Beds, Ambulance- Nil	Dr.S.Guruprasad	9388305749 0474-2415063
				Dr.SalilSurendran, BHMS salidoctor@gmail.com	9447549568 0475-2202600
				Dr.Brijila .S	9446944371
5	G.H.D, Chathannur Chathannur P.O. Kollam	Chathannur G P		Dr.B.Anil BHMS dranil_b@bsnl.in (Dist President)	9447104286
6	G.H.D Eravipuram Valathungal P.O. Kollam	Kollam Corp		Dr.Susan John	9495922488 0474-2743280
7	G.H.D Edamulakkal, Anchal P.O. Kollam	Edamulakkal G P		Dr.M.K.SureshBabu DHMS	9446487394 0474-2503999
8	G.H.D Karunagappally S.V.Market P.O. Kollam 690539	Karunagapally Municipality		Dr.K.Maya	9447902726 0476-2680202

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9	G.H.D Kalluvathukkal Kalluvathukkal P.O. Kollam	Kalluvathukkal G P		Dr.E.K.Sreejanya	9995365076
10	G.H.D Kulakkada Kulakkada P.O. Kollam 691521	Kulakkada G P		Vacant	
11	G.H.D Oachira, Oachira P.O. Kollam 690526	Oachira G P		Dr.SeenaSuran	9387096588
12	G.H.D Paravoor Kottappuram P.O. Kollam	Paravoor Municipality		Dr.Amminiamma	9495739987
13	G.H.D Panmana Vadakumthala East P.O. Kollam 690536	Panmana G P		Vacant	
14	G.H.D Pathanapuram Pathanapuram P.O. Kollam	Pathanapuram G P		Dr.K.S.Jaya Kumar	9495434157
15	G.H.D Polayathode Polayathode P.O. Kollam 691001	Kollam Corp		Dr.ShibuG.Chcrian shibudoctor@yahoo.co.in	9447122488
16	G.H.D., Punalur Punalur P.O. Kollam	Punalur Municipality		Dr.S.A.Salim	9446334076
17	G.H.D Uliyakkovil Kadappakkada P.O. Kollam	Kollam Corp		Dr.JessyKurian	9605072987 0474-2523873 0474-2733336
18	G.H.D Vadakevila Vadakevila P.O. Kollam 691010	Kollam Corp		Dr.S.Sobha	9895451456 0474-2726282
19	G.H.D Adichanallur Adichanallur.P.O. Kaithakuzhi, Kollam	Adichanallur G P		Dr.AnithaSoman	9446101474
20	G.H.D, Alappad Kuzhithura P.O Adinad North Via Kollam	Alappad G P		Dr.LailaBeegam	9846581535 0476-2680407
21	G.H.D Chadayamangalam ChadayamangalamP.O. Kollam	Chadayamangalam G P		Dr.Femina BHMS,MD	9895044282

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22	G.H.D Chandanathoppu Chandanathoppu P.O Kollam 0474 2716465	Kuttivattam G P		Dr.R.Sindhu	9446594943 0474-2762446
23	G.H.D, Elamad Elamad P.O. Kollam	Elamad G P		Dr.R.S.Prasanth	9447207508 0474-2029300
24	G.H.D, Ettiva Ettiva, Kollam	Ettiva G P		Dr.Soumya.S	9496888928
25	G.H.D., Klappana Alumpeedika P.O Kollam	Klappana G P		Dr.Nancy.A.Karim BHMS, MD	9495065925
26	G.H.D., Kottarakkara Ambalappura E.T.C. P.O. Kollam 691531	Kottarakkara G P		Dr.Unnikrishnan.G	9447472484
27	G.H.D.,Kunnathur Kunnathur East P.O. Kollam 690540	Kunnathur G P		Dr.Sajeev.V BHMS,MD drsajeevv@gmail.com	9447248472
28	G.H.D Kulasekharapuram Adinad North P.O. Kollam	Kulasekharapuram g p		Dr.B.M.Sabitha Celine	9497692098
29	G.H.D., Kummil Kummil, Kollam	Kummil G P		Dr.R.Saralakumari	9446197888
30	G.H.D., Mayyanad Mayyanad, Kollam	Mayyanad G P		Dr.Bindhu.P, BHMS	9497173647
31	G.H.D., Melila Melila P.O. Kollam 691508	Melila G P		Dr.Sheeja B.J	9497783650
32	G.H.D., Mullumala Cheruppittakav Chempanaruvi P.O. Kollam	Piravanthoor		Dr.Susikutty	9446481298
33	G.H.D.,Nedumbana Pallimon P.O. Kollam	Nedumbana G P		Dr. K.Santha Kumar	9447951973 0474-3243959
34	G.H.D., Nilamel Nilamel P.O., Kollam	Nilamel G P		Dr.MuhammedShafeeq Masani, BHMS Shafeek.masani@gmail.com	9447448165
35	G.H.D., Padappakkara Padappakkara P.O. Mulavana(via) Kollam	Perayam G P		Dr. Sreerexha S BHMS,MD	9847961972
36	G.H.D., Pattazhi Pattazhi P.O. Kollam 691522	Pattazhi G P		Dr.Abhilash.M (Dist Secretary)	9446072887

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37	G.H.D Pattazhi-Vadakkera Pattazhi-Vadakkera P.O. Chelikuzhi, Kollam	Pattazhi Vadakkera G P		Dr.M.Jayakumar	9447052897
38	G.H.D Pavithreswaram Pavithreswaram P.O. Puthur(via), Kollam	Pavithreswaram G p		Dr.Biji Daniel	9446286704
39	G.H.D., Perinad Kollam	Perinad G P		Dr.Anjana S Pillai	9446848028
40	G.H.D., Piravanthur Punnala P.O., Kollam	Piravanthur G P		Dr.Sheeja.C.L BHMS	9447691502 0475-2202600
41	G.H.D., Poothakkulam Poothakkulam P.O. Kollam	Poothakkulam G P		Dr.Rajasree	9446532703
42	G.H.D.,Pooyappalli Pooyappalli, Kollam	Pooyappalli G P		Dr.Nasia. A	9446091673
43	G.H.D., Sasthamkotta Poruvazhy P.O. Kollam 690540	Sasthamkotta G P		Dr. V.C.Sangeetha	9846162875
44	G.H.D. Shakthikulangara Kavanad P.O. Kollam	Kollam Corp		Dr.L.B.Sreelatha	9446835207
45	G.H.D, Sooranad Sooranad-North P.O. Kollam 690561	Sooranad G P		Dr.Manoja P.S BHMS jeffreyamal@gmail.com	9447518573
46	G.H.D, Thevalakkara Thevalakkara P.O. Kollam 690524	Thevalakkara G P		Dr.T. N. Sreekumary	9495061305 0476-2662331
47	G.H.D, Thodiyoor Kallelibhagam P.O. Kollam	Thodiyoor G P		Dr.P.Shyla	9809309026 0474-2550475
48	G.H.D Thekkumbhagam Thekkumbhagam P.O. Chavara, Kollam	Chavara- thekkumbhagam G P		Dr. Malathi D BHMS	9446835238
49	G.H.D,Thrikkaravu, Thrikkaravu, Kollam	Thrikkaravu G P		Dr.Abraham T.Vaidyan vaidyana@yahoo.com	9447211033
50	G.H.D Thrikkovilvattom Alumoodu P.O. Kollam 691577	Thrikkovilvattom G P		Dr. Remya. R.S BHMS,MD	9995887377
51	G.H.D, Vilakkudy Kunnikodu P.O Kollam 691508	Vilakkudy G P		Dr.Beena Kumari	9497133214
52	G.H.D, West Kallada Wesylallada P.O Kollam	West Kallada G P		Dr.Bimal Kumar BHMS,MD	9447894117

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NAME OF INSTITUTION : DISTRICT MEDICAL OFFICE (HEALTH) KOLLAM

SI No.	Health Block	CHC/PHC Area	Name of Private Institution	Telephone No.
1	CHAVARA	PHC Chavara	Al.Shifa Hospital	9497358476
2			Aravind Hospital	0476-2680477
3			Bright Hospital	0476-2680832
4		CHC Chavara	Medicare Hospital	9020432006
5			Robins Hospital	0476-2671789
6			Moni Hospital Puthenchanta	0476-2680234
7		TH Neendakara	S.J.M Hospital	0476-2684030
8	OACHIRA	CHC Oachira	Star Hospital	0476-2690261
9			Aswathi Clinic	0476-2692040
10			Parabramma Hospital	0476-2694911
11			RCPM Hospital	0476-2690770
12			Jeevan Clinic	0476-26904471
13			Priyanka Eye Hospital	0476-2691472
14			PHC Vallikavu	Irania Hospital
15		PHC K.S Puram	Amrutha Clinic	0476-2896167
16			K.M Hospital	9447352363
17			Ananda Nursing Home	0476-3641263
18			Ajas Hospital	0476-3202360
19			Sudha Hospital	0476-2620561
20			Deva Hospital	
21	PALATHARA	CHC Mayyanad	Speciality Hospital	0474-2555223
22			Dr.Sheya Hospital	0474-2555203
23		CHC Palathara	N.S Memorial Hospital	0474-2723199
24			CNV Hospital	0474-2728337
25			SRM Clinic	9446024010
26			GVM Hospital	0474-2729151
27		PHC Kottamkara	Assisi Attonment Hospital,Perumpuzha	0474-2527316
28			LMS Hospital ,Kundara	0474-2522219
29			DM Clinic	0474-2523380
30			Siva Clinic	
31			Devas Hospital Keralapuram	9947260003
32			SSR Hospital Keralapuram	0474-2547633
33			NS Clinic Kuttichira	9645383250
34			Anugraha Clinic	8547359714
35			Aswathi Clinic	9847275832
36	KARMS Peroor		9048490092	

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37		PHC Thrikkovilvattom	Ashtamudy Hospital	9447114279	
38			Appoy Hospital Kureppally	9946838313	
39			Preethy Hospital Kannanalloor	0474-2501336	
40			Al.Shifa Hospital Kannanalloor	9447333266	
41			Travancore Medical College	0474-3069999	
42			Co.Operative Hospital Decent Jn	0474-2503812	
43			PHC Eravipuram	Nirmala Hospital,Kavalppura	9567739415
44				Dr.P.V Shamsudeen Hospital	9847181098
45				Mahalexmi Hospital, Polayathodu	0474-2746419
46			KUNDARA	TH Kundara	Children's Clinic
47	Cap.Mathew's Mulavana	0474-2527415			
48	PHC East Kallada	Joel Hospital		0474-2585378	
49		Upahara Matha Hospital, Koduvila		0474-2585226	
50	PHC Perinad	R.P Hospital Cherumoodu			
51		Mount Seenai Hospital, Vellimon			
52		PHC Muntro Island		Kochumattayil	
53	SOORANAD	CHC Sooranad		Prasanthi Hospital	0476-2852222
54				MTMM Hospital Bharanikkav	0476-283256
55				Padmavathi Hospital Sasthamcotta	0476-2833272
56			Navabharath Hospital Sasthamcotta	0476-2830306	
57		PHC West Kallada	Aramam Clinic Karalimukku	9447305597	
58		PHC Poruvazhy	Parvathy Hospital Chakkuvalli	9447563577	
59			Life Care Hospital,Chakkuvalli	9496105872	
60		PHC Sooranad South	Siva Clinic	0476-2095233	
61	KULAKKADA	PHC SN Puram	Sankers Hospital ,Pancodu	0474-2415860	
62		PHC Ummannur	Bethany Hospital	9496080858	
63		PHC Ummannur	Twinkle Hospital	0474-2470496	
64		CHC Kulakkada	CSI Hospital Kalayapuram	0474-2615057	
65		CHC Kulakkada	Bethany Hospital	0474-2419600	
66		PHC Mylom	Dr.Murali Speciality Clinic	0474-2652903	
67		PHC Melila	Santhwanam Clinic		
68			K G Hospital		
69			Aroma Hospital	0474-2464350	
70			Sindhu Hospital		

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71	MYNAGAPPALLY	CHC Mynagappally	KM Hospital	0476-2620277
72			Pearl Hospital	0476-2620620
73			SBM Hospital	0476-2620303
74			Pisharady Hospital	0476-2620780
75			Ideal Hospital	0476-2620323
76			PHC Thodiyoor	Punnoor Hospital
77	PATHANAPURAM	CHC Pathanapuram	Thekkedathu Hospital	0475-2353125
78			St. Joseph's Hospital	0475-2353125
79			Penial Hospital	9447152791
80			Jupitor Hospital	0475-2350055
81			Aswin Hospital	0475-2352205
82			Janatha Hospital	
83		PHC Vilakkudy	Thomas Vydyan Hospital	0475-2228978
84			Little Flower Hospital	0475-2321235
85			Thettikuzhy Hospital	
86			PHC Pattazhy	Amirtha Medical Centre
87	PHC Pattazhy North	Lekshmy Hospital		
88	NILAMEL	CHC Nilamel	Arafa Hospital, Kadakkal	0474-2422060
89			PVS Hospital Kadakkal	0474-2423549
90			SM Hospital Kadakkal	0474-2422382
91		PHC Mancodu	KVM Hospital Chithara	9446180196
92		PHC Madathara	NN Hospital Chithara	9446583955
93			Jyothis Poly Clinic	9747200770
94			Saroja Hospital	9846986973
95	ANCHAL		CHC Anchal	St. Joseph's Mission Hospital
96		Sabarigiri Hospital		0475-2271164
97		Christy Hospital		0475-2273265
98		Surya Hospital		9447451994
99		Dr. Devadas Hospital		0475-2273338
100		Dr. Prabhu's Hospital		0475-2270380
101		PHC Alayamon	Assisit Hospital, Channapetta	0475-2304221
102			Parakkattu Hospital	0475-2273318
103	Children's Hospital		0475-2273673	
104	THRIKKADAVOOR	CHC Thrikkadavoor	Matha Hospital	0474-2704003
105			Gowri Sanker Hospital, Anchalumood	0474-2706796
106			Mangalodayam Hospital	0474-2701030
107		PHC Thrikkaruva	PNNM Hospital	0474-2701121
108		PHC Kilikolloor	Children's Hospital	0474-2731405
109			EMDEES Clinic Moonamkutty	0474-3241981
110	Soorya Hospital, Randamkutty		0474-2731414	

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111		PHC Sakthikulangara	Shifa Hospital, Moonamkuttu	9847070394	
112			K.J Hospital	0474-2710199	
113			Divya Hospital Kavanad	9447064117	
114			Corniche, Kavanad	9495655274	
115			Kavarattu Clinic	9747371717	
116			S.G Hospital	9847077078	
117			Deepam Hospital, Ramankulagara	0474-2793155	
118	NEDUMONCAVU	CHC Nedumoncavu	Lekshmy Hospital, Kuzhimathicadu	0474-2522665	
119			B & B Hospital Nedumoncavu	9447243268	
120			Parvathy Clinic Nedumoncavu	94951403117	
121			Sree Sathy Sai Hospital	0474-2452805	
122			Vijaya Hospital	0474-2651823	
123			Mythri Hospital	0474-2045802	
124			Lotus Hospital	0474-2651122	
125			Christu Raj Hospital	0474-2452615	
126			Pranavam Hospital	9447271743	
127			Ambadi Hospital	0474-2454243	
128			PHC Neduvathur	Lekshmi Nursing Home, Puthoor	0474-2418429
129			PHC Ezhukone Pavithreswaram	Roshni Hospital Ezhukone	0474-2484680
130				Ananda Hospital	04742063882
131				Santhi Hospital	0474-2433698
132	PHC Pooyappally	Rajasheel Hospital Payyacodu	8547166564		
133		Lekshmi Hospital	0474-2462666		
134		Star Hospital	9048528160		
135	PHC Veliyam	Jaya Matha Clinic	0474-2462065		
136		PR Clinic Odanavattom	9495589234		
137		Yogakshema Hospital, Veliyam	0474-2046780		
138		KALAKKODE	CHC Kalakkode	Mohans Hospital Edayadi	9447012191
139	Santhosh Hospital			9446186671	
140	Azeezia Medical College, Meeyanoor			0474-3067200	
141	Murali Hospital			9745289009	
142	PHC Chathanoor		Royal Hospital	0474-2593555	
143			JSM Hospital	0474-2594274	
144			Sathya Hospital		
145			Dr.Surendrens Clinic		
146	Dr.Asokan 's Clinic				

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147			Priya Hospital			
148			NJ Clinic			
149			PHC Pozhikkara	B.R Hospital	0474-2518926	
150				Paravoor Hospital	0474-2513906	
151				Sarkk Hospital	0474-2512532	
152				Karunakara Hospital	0474-513666	
153				Shifa Hospital	0474-2512485	
154				J.J Hospital		
155				Naveen Hospital	0474-2512167	
156				Devans Hospital		
157				PHC Parippally	S.M. Nursing Hospital, Parippally	0474 - 2572073
158					Dr. Hari's Nursing Home , Plavintemoodu	0474- 2573267
159			Manjesh Hospital, Kalluvathukkal		0474- 2572288	
160			Vimala Mission Hospital, Kalluvathukkal		0474 - 2593367	
161			Kodimoottil Hospital, Parippally		9447333906	
162			Star Hospital, Parippally		0474 - 2027321	
163	Bosco Clinic, Parippally	0474 - 2575348				
164	THEKKUMBHAGOM	CHC Thekkumbhagom	Amritha Clinic	9995563145		
165			Athira Hospital	9446087067		
166			Vengayil Hospital			
167		PHC Thevalakkara	Loka Rekshaka Hospital	0476-2872044		
168			Santhi Clinic Puthensanketham	0474-2772163		
169			Riya Hospital Padappanal	0476-2874998		
170			Dr. Jacob's Clinic Channakara	0476-2872080		
171			Kripa Hospital	0476-2873113		
172		VELINALLOOR	CHC Velinalloor	GK Hospital Oyoor	9846297683	
173				DM Hospital Oyoor	9400629560	
174	PHC Elamad		Minar Hospital	9605180715		
175	PHC Chadayamangalam		Harisree Hospital	0474-2475012		
176			EKJ Hospital	0474-2475412		
177			Vishnu Hospital	9287212652		
178	PUNALUR	THQH Punalur	Thomas Vaidyan Memorial Hospital	0475-2228978		
179			Poyyanil Hospital	0475-2221072		
180			Bhanu Nursing Home	0475-2222699		
181			Jayabharatham Hspital	0475-2222704		

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182			Pranavam Hospital	0475-2227033
183			Aradhana Hospital	0475-2222312
184			Deen Hospital	0475-2223326
185			R.Sankers Hospital	0475-2222112
186			Karunya Hospital	0475-2227436
187			CGM Clinic	0475-2222225
188			Children's Clinic	0475-2226522
189			St.Thomas Hospital	0475-2222399
190	KOTTARAKKARA	THQH Kottarakkara	SSS Hospital	0474-2452805
191			Pranavam Hospital	0474-2456386
192	KULATHUPUZHA	CHC Kulathupuzha	Sani Nursing Home	0475-2317510
193			Bharath Nursing Home	0475-2317612
194			Kripa Hospital	0475-2317829
195			Neelagiri Hospital	9745822943
196			Sree Bhavan Hospital	9645379711
197		PHC Aryankavu	St.Mary's Hospital	0475-2211548
198		PHC Thenmala	Upasana Hospital	9447132333
199	VH KOLLAM	VH Kollam	Nair Hospital	0474-2766180
200			Sankers Hospital, Kollam	0474-2743845
201			Upasana Hospital	0474-2762887
202			Benzigar Hospital	0474-2768201
203			AGC Nursing Home	0474-2748584
204			Kumar Hospital	0474-2795146
205			Nani Memorial Hospital	0474-2795145

DETAILS OF AMBULANCE IN KOLLAM DISTRICT

Name of Institution	Total No. of ambulance allotted	No. of Vehicle	Nature of Allotment	Proposed for Condemnation
District Hospital Kollam	4	KL 01 AC 1906		Proposed for Condemnation
		KL01 BA 4343	KMSC	
		KL02 AJ 9009	Jilla Panchayat	
		KL 02 AM 4444	MP Fund	
VH Kollam	2	KL 01 N 9496		
		KL 01 Z 5798		
THQH Karunagappally	4	KL 01 BA 3443	KMSC	
		KL 01 AB 7665		
		KL 01 AV 4296	Trauma Care	
		KL 02 V 1526		Condemnation

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THQH Kottarakkara	2	KL 01 P 9033		
		KL 01 BA 5113	KMSC	
TH Kadakkal	2	KL 02 F 9726		Condemnation
		KL 01 BA 1111	KMSC	
THQH Punalur	4	KL 01 M 694		Condemnation
		KL 01 AD 3976		
		KL 02 M 3259	E/C	
		KL 25 E 1644	MLA Fund	
THQH Sasthamcottah	3	KL 01 BA 767	KMSC	
		KL 01 AD 4577		
		KL 2 AN 8010	MP Fund	
CHC Pathanapuram	1	KL 01 AC 1912		
RRH Nedungolam	1	KL 01 AC 5981		
PHC Azheekal	1	KL 01 AE 4235		
CHC Nedumpana	1	KL02 F 7541		
PHC Chadayamangalam	1	KL 01 S 314		
PHC Aryankavu	1	KL 02 M 3258	E/C	
PHC Achencovil	1	KL 02 M 3257	E/C	
GH Neendakara	1	KL 01 BA 4242	KMSC	
CHC Kulakkada	1	KL 24 C 1835	Grama Panchayat Kulakkada	
PHC Thenmala	1	KL 02 AN 999	MP Fund	
CHC Anchal	1	KL 02 AN 8009	MP Fund	
Total Amubalance	32			

ANNEXURE 12

DETAILS OF BUILDINGS THAT ARE USED AS RELIEF CAMPS/SHELTERS DURING EMERGENCIES.

District: Kollam, Taluk : Kollam, Village: Kollam west

Sl. No	Name of the building	Nearest land mark	Capacity		Whether sanitation facilities available? (Yes/No)	Present status of the building
			Floor area Sq. m	No. of persons that can be accommodated		
1.	Govt. Boys HS, Kollam	Opposite District Panchayat Office	300	100	No	Now functioning as school

Village: Paravoor

Sl. No	Name of the building	Nearest land mark	Capacity		Whether sanitation facilities available? (Yes/No)	Present status of the building
			Floor area Sq. m	No. of persons that can be accommodated		
1.	Govt. LPS. Kottappuram (To be used as relief camps)	Near SBI, Paravoor	900	more than 100	Yes	Building is in good condition
2.	Govt. Girls LPS Kunnumandal (To be used as relief camps)	Near Paravoor service Co-operative Bank, Pozhikkara	650	more than 75	Yes	There is already a building construction from Tsunami fund

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Village: Kottappuram

Sl. No	Name of the building	Nearest land mark	Capacity		Whether sanitation facilities available? (Yes/No)	Present status of the building
			Floor area Sq. m	No. of persons that can be accommodated		
1.	Govt. HSS. Thekkumbhagam (To be used as relief camps)	Near Thekkumbhagam puthuyakavu temple	560	300	Yes	Now functioning as school
2.	Govt. UPs. Maniyamkulam (To be used as relief camps)	Near Maniyamkulam bridge	374	150	Yes	Now functioning as school

Village: Mundakkal

Sl. No	Name of the building	Nearest land mark	Capacity		Whether sanitation facilities available? (Yes/No)	Present status of the building
			Floor area Sq. m	No. of persons that can be accommodated		
1.	Govt. LPS. Puthennada (Used as relief camps)	Near Mandiram	500	300	Yes	Now functioning as school
2.	Govt. LPS. Amruthukulam (To be used as relief camps)	Near SC/ST, Pre&post metric hostel	400	400	Yes	Now functioning as school

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Village: Meenad

Sl. No	Name of the building	Nearest land mark	Capacity		Whether sanitation facilities available? (Yes/No)	Present status of the building
			Floor area Sq. m	No. of persons that can be accommodated		
1.	Govt.LPS, Koyippadu (Used as relief camps)	Near Kummalloor bridge	200	80	Yes	Now functioning as school
2.	St. George Ups, Njeveroor (Used as relief camps)	Near MESCollege, Njevaroor	200	80	Yes	Now functioning as school

Village: Eravipuram

Sl. No	Name of the building	Nearest land mark	Capacity		Whether sanitation facilities available? (Yes/No)	Present status of the building
			Floor area Sq. m	No. of persons that can be accommodated		
1.	St.Jones school, Eravipuram (to be used as relief camps)	Near St.Jones church	900	100	Yes	Now functioning as school
2.	Govt.CVMLPS, Tanni(Used as relief camps)	Near Sargapura	900	100	Yes	Now functioning as school

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Village: Mayyanad

Sl. No	Name of the building	Nearest land mark	Capacity		Whether sanitation facilities available? (Yes/No)	Present status of the building
			Floor area Sq. m	No. of persons that can be accommodated		
1.	Tanni Tsunami Disaster Management Building (Used as relief camps)	Near Tanni bridge	200	150	Yes	Building is in good condition
2.	Thanayil Tsunami Disaster management building (Used as relief camp)	Near panchayath office, Mayyanad	200	150	Yes	Building is in good condition
3.	Govt. model LP school sasthankovil, mayyanad ((Used as relief camp)	Near Office village, Mayyanad	100	50	Yes	Now functioning as school

Village: Sakthikulangara

Sl. No	Name of the building	Nearest land mark	Capacity		Whether sanitation facilities available? (Yes/No)	Present status of the building
			Floor area Sq. m	No. of persons that can be accommodated		
1.	St. Joseph HS. Sakthikulagara (To be used as relief camp)	Near Sakthikulangara junction	100	100	Yes	Now functioning as school

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Village: Thrikkadavoor

Sl. No	Name of the building	Nearest land mark	Capacity		Whether sanitation facilities available? (Yes/No)	Present status of the building
			Floor area Sq. m	No. of persons that can be accommodated		
1.	St. George LPS mathilil, Sakthikulagara (Used as relief camp)	Near Kadavoor church	1000	100	Yes	Now functioning as school

ANNEXURE 13

GROUND WATER DEPARTMENT

Details of Tube Well and Bore Well

Sl.No.	Name of site	Name of panchayath	Total Depth	Type of well
1	Anchal	Anchal	60 mtr	Bore Well
2.	Anchal	Anchal	52 mtr	Bore Well
3.	Odanavattom	Veliyam	50 mtr	Bore Well
4.	Nedumoncavu	Veliyam	80 mtr	Bore Well
5.	Cheriya Vellinallur	Elamadu	60 mtr	Bore Well
6.	Ayur	Ayur	70 mtr	Bore Well
7.	Vetticavala	Vetticavala	80 mtr	Bore Well
8.	Ambalathumcala	Neduvathur	90 mtr	Bore Well
9.	Kalluvathukal	Kalluvathukkal	50 mtr	Bore Well
10	Kulakkada	Kulakkada	80 mtr	Bore Well
11.	Kottarakkara	Mylom	45 mtr	Bore Well
12	Vaccanad	Karipra	60 mtr	Bore Well
13	Kottarakkara	Kulakkada	60 mtr	Bore Well
14	Elamad	Elamad	70 mtr	Bore Well
15	Ezhukone	Ezhukone	60 mtr	Bore Well
16	Cheriya Vellinalloor	Vellinalloor	50 mtr	Bore Well
17	Kottarakkara	Neduvathoor	80 mtr	Bore Well
18	Vaccanad	Karipra	50 mtr	Bore Well
19	Ayur	Vellinalloor	70 mtr	Bore Well
20	Vaccanad	Karipra	50 mtr	Bore Well
21	Elampal	Velakkudi	50 mtr	Bore Well
22	Veliyam	Veliyam	75 mtr	Bore Well
23	Chadayamangalam	Ettiva	80 mtr	Bore Well
24	Uchiyodu Colony	Thalavoor	110 mtr	Bore Well
25	Archal	Eroor	120 mtr	Bore Well
26	Elavarakuzhi	Eroor	80 mtr	Bore Well
27	Ayiravelloor	Eroor	90 mtr	Bore Well
28	Kettu Plachi Para Query	Eroor	100 mtr	Bore Well
29	Edakochi	Eroor	110 mtr	Bore Well
30	Velakku Para Oscar Junction	Eroor	110 mtr	Bore Well
31	Rajanentham Colony	Eroor	100 mtr	Bore Well
32	Pathadimukal	Eroor	105 mtr	Bore Well
33	Thumpodu	Eroor	110 mtr	Bore Well
34	Bharathipuram	Eroor	100 mtr	Bore Well

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35	Pathady	Eroor	100 mtr	Bore Well
36	Eroor H S Junction	Eroor	100 mtr	Bore Well
37	Kanjuvayal	Eroor	100 mtr	Bore Well
38	Uttukuzhi	Eroor	100 mtr	Bore Well
39	Panayam-m Katitta	Eroor	110 mtr	Bore Well
40	Muthalattukunninpuram	Eroor	120 mtr	Bore Well
41	Nadukkunumpuram Colony	Eroor	90 mtr	Bore Well
42	Melantazhikam Colony	Eroor	110 mtr	Bore Well
43	Chilling Plant	Eroor	100 mtr	Bore Well
44	Puthukuzhi	Eroor	110 mtr	Bore Well
45	Varikkolil Leksham Veedu Colony	Eroor	90 mtr	Bore Well
46	Ayilara Gurumandiram	Eroor	100 mtr	Bore Well
47	Kumarigiri Colony	Eroor	100 mtr	Bore Well
48	Nadukkunnapuram	Eroor	90 mtr	Bore Well
49	Murukkumkodu	Eroor	100 mtr	Bore Well
50	DMO Office Kollam	Kollam Corporaration	150 mtr	Tube Well
51	Sakthikulangara Harbour	Kollam Corporation	140 mtr	Tube Well
52	Cashew Bhavan	Kollam Corporaration	146 mtr	Tube Well
53	KSEB Circle Office	Kollam Corporaration	154 mtr	Tube Well
54	SNDP Yogom School	Thricadavoor	152 mtr	Tube Well
55	District Co operative Bank	Kollam Corporaration	149 mtr	Tube Well
56	Palayamkunnu Govt.Higher Secondary School	Elakamon	54 mtr	Tube Well
57	C.Achuthameneon Co-Operative Hospita	Thricovilvattom	96 mtr	Tube Well
58	Amritha Vidyalayam Boys Hostel	Clappana	94 mtr	Tube Well
59	Amritha Vidyalam Engineering College Hostel	Clappana	93 mtr	Tube Well
60	Asramam Nursing School	Kollam Corporaration	93 mtr	Tube Well
61	Perinad	Perinad	72 mtr	Tube Well
62	Paravoor	Paravur Municipality	82 mtr	Tube Well
63	Peroor	Thrikovilvattom	99 mtr	Tube Well
64	Manappally	Thazhava	90 mtr	Tube Well
65	Mayanad	Mayyanad	99 mtr	Tube Well
66	Kottiyam	Kottiyam	81 mtr	Tube Well
67	Kilikolloor	Kilikolloor	90 mtr	Tube Well
68	Kottiyam	Kottiyam	84 mtr	Tube Well

BORE WELL DETAILS

Village	Well No	Drilled Depth
Ariyankavu	KLM/12	35
Ariyankavu(ka	KLM/13	45
Avaneeswara	KLM/04	30
Chadayamanga	KLM/01	45
Chithara	KLM20	70
Edamon	KLM/15	60
Edamullackkal	KLM/09	60
Kadakkal	KLM/8	45
Karavaloor	KLM26	70
Karavoor	KLM/O7	30
Kottarakkara	KLM/6	30
Kulakkada	KLM27	70
Melila	KLM/03	60
Mylom	KLM/05	50
Nilamel	KLM/ 02	60
Thenmala(uruk	KLM/11	30
Velinallur	KLM/14	30
Vilakudy	KLM/10	60

Village	Well No	Drilled Depth
Kollam West	KLM-30	229
	KLM-31	130
Kottiyam	KLM/16	36
Kundara	KLM/19	31
Mayanad	KLM/17	30
Mundrothuruthu	KLM/22	30
Mynagappally	KLM/29	108
Panmana	KLM/25	54
Paravoor	KLM/24	40
Poothakkulam	KLM/23	30
Punthalathazha	KLM/18	36
Vellimon	KLM/21	33

ANNEXURE 14

PDS DEPARTMENT

Office	Phone No.	Officers	Officers
District Supply Office	0474-2794818	District Supply Officer C. Sreejayan 9446964733	Senior Superintendent Subiada.P.C 9746703598
Taluk Supply Office, Kollam	0474-2767964	Taluk Supply Officer Y. Azad 9447958063	Asst. Taluk Supply Officer Sabu Jose 9495350617
Kottarakkara	0474-2454769	Tso K.V.Vijayakumaran Nair 9495370892	Atso V.K.Thomas 9447404307
Karunagappally	0476-2620238	Tso Anil Raj.R 9947249319	Atso P.Visweswaranpillai 9496739544
Pathanapuram	0475-2222689	Tso Shaji.K.John 9446109181	C.V. Mohankumar 9656004777
Kunnathoor	0476-2830292	Tso A. Nazarudeen	Atso S.O. Bindhu

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DETAILS OF MAVELI STORES, PETROL BUNKS AND SUPER MARKET

Taluk	No. of Ration Shop	No. of Ration Card holders				No. of Maveli Store				No. of Gas Agency	No. of Gas Agency (Supplyco)	No. of Gas connection
		APL	BPL	AAV	Annapoorna	Maveli Store	Super Market	People Bazaar	Petrol Pump			
Kollam	421	187058	53706	18566	410	27	10	1	1	15	-	287682
Kottarakkara	352	114101	34445	11286	421	21	10	-	-	5	-	119142
Karunagappally	251	80671	28166	8447	277	22	6	-	-	1	1	54291
Pathanapuram	267	87597	26488	9238	280	9	11	1	-	6	-	131633
Kunnathur	130	37546	12706	3793	121	-	-	-	-	3		76440
Total	1421	506973	155511	51330	1509	79	37	2	1	30	1	669188

DETAILS OF MAVELI STORES, PETROL BUNK & SUPER MARKETS IN KOLLAM DISTRICT

A. Kollam Taluk

SI. No	Distirct	Depot	Outlet	Location	Constituency
			Maveli Stores		
1	Kollam	Kollam	Anchalummood	Perinad.P.O,Kollam-691601	Kundara
2	Kollam	Kollam	Anchukallummood	Mundalummood,Kollam-691012	Kollam
3	Kollam	Kollam	Cherumood	Vellimon.P.O,Kollam,691511	Kundara
4	Kollam	Kollam	Chirakkara	Nedungolam.P.O,Kollam-691334	Chathannoor
5	Kollam	Kollam	Chittumala	Chittumala .P.O,Kollam-691502	Kundara

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6	Kollam	Kollam	Decent Jn.	Kodalimukku,Kollam-691577	Kundara
7	Kollam	Kollam	Eravipuram	NNC Jn,Kollam,Pin-691011	Eravipuram
8	Kollam	Kollam	Kadappakkada	Kadappakkada, Kollam-691008	Kollam
9	Kollam	Kollam	Kalluvathukkal	Kalluvathukkal.P.O,691578	Chathannoor
10	Kollam	Kollam	Kanjaveli	Kanjaveli.P.O,Kollam-691602	Kollam
11	Kollam	Kollam	Kannanalloor	Kannanalloor.P.O,Kollam-691576	Kundara
12	Kollam	Kollam	Kavanad	Kavanad.P.O,Kollam-691003	Kollam
13	Kollam	Kollam	Keralapuram	Keralapuram.P.O,Kollam-691511	Kundara
14	Kollam	Kollam	Kilikolloor	Koykkal Jn,Kilikolloor P.O,Kollam-691004	Kollam
15	Kollam	Kollam	Koduvila	Near Upaharamatha Hosp.,Kollam-691502	Kundara
16	Kollam	Kollam	Koottikkada	Koottikkada P.O,Kollam- 691020	Eravipuram
17	Kollam	Kollam	Kulappadam	Nedumpana P.O,Kollam-691576	Kundara
18	Kollam	Kollam	Kuttichira	T.K.M.C. P.O.Kollam-691005	Kundara
19	Kollam	Kollam	Kundara	Mukkada Jn,Kundara P.O,Kollam-691501	Kundara
20	Kollam	Kollam	Mathilil	Kadavoor,Perinad.P.O,Kollam-691601	Kundara
21	Kollam	Kollam	Mundakkal	Kottamala,Mundakkal P.O,Kollam-691001	Eravipuram
22	Kollam	Kollam	Munrothuruthu	Munrothuruthu.P.O,Kollam-691502	Kunnathoor
23	Kollam	Kollam	Mylakkad	Mylakkad.P.O, Kollam -691571.	Chathannoor
24	Kollam	Kollam	Panayam	Thannikkamukku.P.O,Kollam-691601	Kollam
25	Kollam	Kollam	Perayam	Perayam.P.O,Kollam-691503	Kundara
26	Kollam	Kollam	Perumpuzha	Perumpuzha P.O,Kollam-691504	Kundara
27	Kollam	Kollam	Rayaru Jn.	Ayathil.P.O,Kollam-691017	Eravipuram
			Super Markets		
28	Kollam	Kollam	Paravoor	Paravoor P.O,Kollam-691301	Chathannoor
29	Kollam	Kollam	Paripally	Parippally.P.O,Kollam,691574	Chathannoor
30	Kollam	Kollam	Kundara	Asupatrimukku,Kundara,Kollam-691501	Kundara
31	Kollam	Kollam	Thattamala	Thattamala.P.O,Kollam-691020	Eravipuram

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32	Kollam	Kollam	Katchery	Katchery.P.O,Kollam-691013	Kollam
33	Kollam	Kollam	Kottiyam	Kottiyam P.O,Kollam-691571	Chathannoor
34	Kollam	Kollam	Bhoothakulam	Poothakulam.P.O,Kollam-691302	Chathannoor
35	Kollam	Kollam	Chathannoor	Chathannoor.P.O,Kollam-691572	Chathannoor
36	Kollam	Kollam	Chinnakkada	Contonment P.O,Kollam-691001	Eravipuram
37	Kollam	Kollam	Peoples bazar	Chinnakkada P.O,Kollam-691002	Kollam
38	Kollam	Kollam	Petrol pump	Near Upasana Hospital, Kollam-691001	Kollam

B. Kottarakkara Taluk

Sl. No:	District	Depot	Outlet	location	Constituency
1	Kollam	Kottarakkara	Super Market	Kottarakkara	Kottarakkara
2	Kollam	Kottarakkara	Maveli Store	Neduvathoor	“
3	Kollam	Kottarakkara	Super Market	Puthoor	“
4	Kollam	Kottarakkara	Super Market	Ezhukone	“
5	Kollam	Kottarakkara	Super Market	Nedumoncavu	“
6	Kollam	Kottarakkara	Maveli Store	Edaikidom	“
7	Kollam	Kottarakkara	Super Market	Veliyam	“
8	Kollam	Kottarakkara	Maveli Store	Odanavattom	“
9	Kollam	Kottarakkara	Maveli Store	Nellikunnam	“
10	Kollam	Kottarakkara	Maveli Store	Vayakal	“
11	Kollam	Kottarakkara	Maveli Store	Pallikal	“
12	Kollam	Kottarakkara	Maveli Store	Kalayapuram	“
13	Kollam	Kottarakkara	Maveli Store	Pooyappally	Chathannoor
14	Kollam	Kottarakkara	Maveli Store	Vettikavala	Pathanapuram
15	Kollam	Kottarakkara	Maveli Store	Chakkuvarakkal	“

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16	Kollam	Kottarakkara	Maveli Store	Panaveli	“
17	Kollam	Kottarakkara	Maveli Store	Chirattakonam	“
18	Kollam	Kottarakkara	Maveli Store	Chengamandu	“
19	Kollam	Kottarakkara	Maveli Store	Poreeckal	Kunnathoor
20	Kollam	Kottarakkara	Maveli Store	Nediyavila	“
21	Kollam	Kottarakkara	Maveli Store	Chithara	Chadayamangalam
22	Kollam	Kottarakkara	Maveli Store	Madathara	“
23	Kollam	Kottarakkara	Super Market	Kadakkal	“
24	Kollam	Kottarakkara	Super Market	Chadayamangalam	“
25	Kollam	Kottarakkara	Maveli Store	Poredom	“
26	Kollam	Kottarakkara	Maveli Store	Manaluvattom	“
27	Kollam	Kottarakkara	Super Market	Kottukal	“
28	Kollam	Kottarakkara	Super Market	Oyur	Chadayamangalam
29	Kollam	Kottarakkara	Maveli Store	Cheruvakkal	“
30	Kollam	Kottarakkara	Super Market	Nilamel	“
31	Kollam	Kottarakkara	Maveli Store	Kummil	“

C. Karunagappally Taluk

LIST OF MAVELI STORES

SI No	District	Depot	Constituency	Name of the local body	Location
1	Kollam	Karunagappally	Karunagappally	Alappadu	Alappadu
2	Kollam	Karunagappally	Karunagappally	Clappana	Alumpeedika
3	Kollam	Karunagappally	Karunagappally	Thodiyoor	AVHS Thazhava
4	Kollam	Karunagappally	Chavara	Panmana	Edappallikotta
5	Kollam	Karunagappally	Kunnathoor	West Kallada	Karali Jn

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6	Kollam	Karunagappally	Karunagappally	Karunagappally	Karunagappally
7	Kollam	Karunagappally	Chavara	Chavara	Kottukadu
8	Kollam	Karunagappally	Karunagappally	Thazhava	Manappally
9	Kollam	Karunagappally	Chavara	Thevalakkara	Padappanal
10	Kollam	Karunagappally	Chavara	Thevalakkara	Padinjattakkara
11	Kollam	Karunagappally	Kunnathoor	Sooranadu North	Parakkadavu
12	Kollam	Karunagappally	Kunnathoor	Sooranadu south	Patharam
13	Kollam	Karunagappally	Karunagappally	Thazhava	Pavumba
14	Kollam	Karunagappally	Kunnathoor	Poruvazhy	Poruvazhi
15	Kollam	Karunagappally	Chavara	Neendakara	Puthenthura
16	Kollam	Karunagappally	Karunagappally	K.S.Puram	Sangappura
17	Kollam	Karunagappally	Kunnathoor	Sasthamcotta	Sasthamcotta
18	Kollam	Karunagappally	Kunnathoor	Poruvazhy	Sasthamnada
19	Kollam	Karunagappally	Chavara	Thekkumbhagom	Thekkumbhagom
20	Kollam	Karunagappally	Karunagappally	Thodiyoor	Thodiyoor
21	Kollam	Karunagappally	Kunnathoor	Mynagappally	Mynagappally
22	Kollam	Karunagappally	Kunnathoor	Mynagappally	Annurkavu

2. LIST OF SUPER MARKETS

SI No	District	Depot	Constituency	Name of the local body	Location
1	Kollam	Karunagappally	Karunagappally	Karunagappally	Karunagappally
2	Kollam	Karunagappally	Kunnathoor	Sasthamcotta	Bharanicavu
3	Kollam	Karunagappally	Kunnathoor	Sooranadu North	Chakkuvally
4	Kollam	Karunagappally	Chavara	Chavara	Chavara
5	Kollam	Karunagappally	Karunagappally	Oachira	Oachira
6	Kollam	Karunagappally	Karunagappally	K.S.Puram	Vallikkavu

3. LIST OF MEDICAL STORES

SI No	District	Depot	Constituency	Name of the local body	Location
1	Kollam	Karunagappally	Karunagappally	Karunagappally	Karunagappally
2	Kollam	Karunagappally	Kunnathoor	Sasthamcotta	Sasthamcotta

4. LIST OF LPG OUTLETS

SI No	District	Depot	Constituency	Name of the local body	Location
1	Kollam	Karunagappally	Karunagappally	Karunagappally	Karunagappally

5. LIST OF PEOPLE’S BAZARS

SI No	District	Depot	Constituency	Name of the local body	Location
Nil					

6. LIST OF HYPER MARKETS

SI No	District	Depot	Constituency	Name of the local body	Location
Nil					

7. LIST OF SUPPLYCO PREMIUM

SI No	District	Depot	Constituency	Name of the local body	Location
Nil					

8. List of Apna Bazars

SI No	District	Depot	Constituency	Name of the local body	Location
Nil					

9. List of Petrol Bunks

SI No	District	Depot	Constituency	Name of the local body	Location
Nil					

10. List of Mobile Maveli

SI No	District	Depot	Constituency	Name of the local body	Location
Nil					

D. SUPPLYCO TALUK DEPOT PUNALUR

SI No	District	Depot	Outlet	Location	Constituency
1	Kollam	Taluk Depot Punalur	MS Alimukku	Alimukku	Pathanapuram
2			MS Chelikuzhi	Chelikuzhi	Pathanapuram
3			MS Karukone	Karukone	Punalur
4			MS Kazhuthurutty	Kazhuthurutty	Punalur
5			MS Pathanapuram	Pathanapuram	Pathanapuram
6			MS Randalummoodu	Randalummoodu	Pathanapuram
7			MS Thadicadu	Thadicadu	Punalur
8			MS Venchembu	Venchembu	Punalur
9			MS Vilakkupara	Vilakkupara	Punalur
10			SSM Anchal	Anchal	Punalur
11			SSM Ayoor	Ayoor	Punalur
12			SSm Edamon	Edamon	Punalur
13			SSM Channapetta	Channapetta	Punalur
14			SSm Karavalur	Karavalur	Punalur
15			SSM Kulathupuzha	Kulathupuzha	Punalur
16			SSM Kunnicothu	Kunnicothu	Pathanapuram
17			SSM Pathanapuram	Pathanapuram	Pathanapuram
18			SSM Pattazhi	Pattazhi	Pathanapuram
19			SSM Punnala	Punnala	Pathanapuram
20			SSM Yeroor	Yeroor	Punalur
21			PB Punalur	Punalur	Punalur

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ANNEXURE 15

IRRIGATION - MINOR SUBDIVISIONS

Kollam	0474-2750071
Kottarakkara	0474-2458870

DETAILS OF OFFICES/PLACE/HEAD/PHONE NO. /E-MAIL/ADDRESS (TALUK WISE DATA)

Sl. No.	Office	Place	Head/ Office	Phone No	Email id	Address
1.	Irrigation Division Kollam	Asramam, Kollam	Executive Engineer	0474-2746114	eeirrigationklm@gmail.com	Irrigation Division, Asramam, Kollam PIN-691002
2.	Irrigation Sub Division Kollam	Asramam, Kollam	Asst. Executive Engineer	0474-2740355	aeeirrigationklm@gmail.com	Irrigation Sub Division, Asramam, Kollam PIN-691002
3.	Irrigation Sub Division Chavara	Sankaramangalm, Chavara	Asst. Executive Engineer	0476-2686630	irrgnsubdnchavara@gmail.com	Irrigation Sub Division, Sankaramangalam.P.O. Chavara-PIN-691583
4.	Irrigation Section Kollam	Asramam, Kollam	Asst. Engineer			Irrigation Section, Asramam, Kollam PIN-691002
5.	Irrigation Section Kottiyam	Kottiyam, Kollam	Asst. Engineer			Irrigation Section, Kottiyam P.O. Kollam PIN-691571
6.	Irrigation Section Kottarakkara	Ravinagar Kottarakkara	Asst. Engineer			Irrigation Section, Ravinagar, Pulamon PO Kottarakkara PIN-691531
7.	Irrigation Section Chavara	Sankaramangalam, Chavara	Asst. Engineer			Irrigation Section, Sankaramangalam.P.O Chavara PIN-691583
8.	Irrigation Section Sasthamcottah	Chakkuvally Sooranadu	Asst. Engineer			Irrigation Section, Chavkkuvally, Sooranadu P.O PIN-690522

KERALA WATER AUTHORITY

Sl No	Name of Sub division	Name of Section	Scheme Area	Phone Numbers
1	PH Subdivision, Kottarakkara	PH Section, Kottarakkara	Kareepra, Perayam, Kundara, Neduvathur, East Kallada, Pavithrashwaram, Ezhukone, Elampalloor, kullakkada	Asst. Exe. Engineer, Kottarakkara 8547638537 Asst Engineer, Kottarakkara 8547638539
		PH Section, Kundara	Kottarakara, Veliyam, Pooyapally, Velinalloor, Melila, Vettikavala, Ummannoor, Mylom	Asst. Engineer, Kundara 8547638538
2	WS Subdivision, Punalur	WS Section, Punalur	Punalur Municipality, Thalavoor, Thenmala, Karavallur & Aryankavu Panchayaths	Asst. Exe. Engineer, Punalur 8547638547 Asst Engineer, Punalur 8547638548
		WS Section, Pathanapuram	Pathanapuram, Vilakudy, Pattazhy & Piravanthoor Panchayaths	Asst. Engineer, Pathanapuram 8547638538
3	PH Subdivision, Kadakkal	PH Section, Kadakkal	Kadakkal, Kummil, Nilamel, Ettiva, Chadayamangalam, Edamulackal & Alayamon Panchayaths	Asst. Exe. Engineer, Kadakkal 8547638540 Asst Engineer, Kadakkal 8547638541
		PH Section, Madathara	Chithara, Anchal, Yeroor & Elamadu Panchayaths	Asst Engineer, Madathara 8547638548

EXECUTIVE ENGINEER

ANNEXURE 16

POLICE DEPARTMENT

Office/Station	Telephone
Commissioner of Police, Kollam City	0474-2764422, 9497996984(M), 0474-2744165(Fax)
Superintendent of Police, Kollam Rural	0474-2450168, 9497996908(M)
Police Control Room	100 0474-2742072
Crime Stopper	1090
City Police Commissioner Office	0474-2744165
Assistant Commissioner of Police (Admn.)	0474-2742265
Assistant Commissioner of Police SB	0474-2742265
Assistant Commissioner of Police (DCRB)	0474-2751098
Assistant Commissioner of Police (Crime)	0474-2742376
Assistant Commissioner of Police, Kollam	0474-2742376
Assistant Commissioner of Police, Karunagappally	0476-2620233
Assistant Commissioner of Police, Chathanoor	9497990022
Circle Inspector, Kollam East 0474-2742400	Kollam East PS 0474-2742072 Pallithottam PS 0474-2742042
Eravipuram Circle 0474-2726155	Eravipuram PS 2723626 Kilikolloor PS 0474-2711155
Circle Inspector, Kollam West 0474-2795086	Kollam West PS 0474-2795086 Anchalumood PS 0474-2552682 Sakthikulangara PS 2770966 Traffic PS 0474-2745298
Circle Inspector, Paravur 0474-2512344	Paravur PS 0474-2512344 Parippally PS 0474-2572065
Circle Inspector, Chathannoor 0474-2593250	Chathannoor PS 0474-2593250 Kottiyam PS 0474-2530100
Circle Inspector, Karunagappally 0476-2620233	Karunagappally PS 0476-2620233 Oachira PS 0476-2620233

MAIL ADDRESS OF OFFICERS

Sl.No.	Designation	Email ID
1	District Police Chief	cpklm.pol@kerala.gov.in
2	AC Adj Ar	acadjarklm.pol@kerala.gov.in
3	ACPAdmn	acpadmklm.pol@kerala.gov.in
4	ACP Cd	acpcdklm.pol@kerala.gov.in
5	ACPChathannoor	acpchnrklm.pol@kerala.gov.in
6	ACP Dcrb	acpdcrbklm.pol@kerala.gov.in
7	ACP Karunagappally	acpkpyklm.pol@kerala.gov.in
8	ACP Kollam	acpklm.pol@kerala.gov.in
9	ACP Sb	acpsbklm.pol@kerala.gov.in
10	CI Chavara	cichavaraklm.pol@kerala.gov.in
11	CI Croom	cicrklm.pol@kerala.gov.in
12	CI Eravipuram	cierviprmlm.pol@kerala.gov.in
13	CI Karunagappally	cikpyklm.pol@kerala.gov.in
14	CI Kollameast	ciklmeastklm.pol@kerala.gov.in
15	CI Kollamwest	ciklmwestklm.pol@kerala.gov.in
16	CI Kottiyam	cikotymklm.pol@kerala.gov.in
17	CI Paravoor	cipvrklm.pol@kerala.gov.in
18	CI Womencell	ciwmncelklm.pol@kerala.gov.in
19	Cybercell	cbrcelklm.pol@kerala.gov.in
20	Dc Ar	dcarklm.pol@kerala.gov.in
21	Sho Coastal Ps	shocostalklm.pol@kerala.gov.in
22	SI Anchalumoodu Ps	sianmdklm.pol@kerala.gov.in
23	SI Chathannoor Ps	sictnrklm.pol@kerala.gov.in
24	SI Chavara Ps	sichvraklm.pol@kerala.gov.in
25	SI Chavarasouth Ps	sicvrsklm.pol@kerala.gov.in
26	SI Eravipuram Ps	siervpmpsklm.pol@kerala.gov.in
27	SI Karunagappally Ps	sikpyklm.pol@kerala.gov.in
28	SI Kilikolloor Ps	sikklrklm.pol@kerala.gov.in
30	SI Kollamwest Ps	siklmwklm.pol@kerala.gov.in
31	SI Kottiyam Ps	sikottiymlm.pol@kerala.gov.in
32	SI Oachira Ps	sioachklm.pol@kerala.gov.in
33	SI Pallithottam Ps	sipltmklm.pol@kerala.gov.in
34	SI Paravoor Ps	siparvoorklm.pol@kerala.gov.in
35	SI Parippally Ps	siprplypsklm.pol@kerala.gov.in
36	SI Sakthikulangara Ps	siskthiklm.pol@kerala.gov.in
37	SI Traffic Ps	sitrklm.pol@kerala.gov.in
38	Ip Tele Kollam	ipteleklm@keralapolice.gov.in

DETAILS OF VEHICLE AVAILABLE IN KOLLAM DISTRICT (POLICE)

Sl.No	Type of Vehicle	On Road In Kollam City	On Road in Kollam Rural	Total	Seat Capacity
1	Mahendra Xylo	2	1	3	7
2	Car	1	1	2	5
3	Innova	2	2	4	8
4	Qualis	2	-	2	10
5	Tavera	6	5	11	10
6	Bolero	19	12	31	7
7	Tata Sumo	14	9	23	7
8	Invader	14	9	23	7
9	M&M jeep	13	5	18	6
10	Bus	4	2	6	40
11	Mini bus	5		5	30
12	MM tourister	1		1	17
13	Crane	1		1	1
14	Recovery vehicle	1		1	1
15	Mini recovery van	1		1	3
16	Ambulance	1		1	14
17	Open lorry	2		2	3
18	Water Tank	1		1	3
19	Tata Winger	1		1	3
20	Maruthi van		1	1	5
21	Vajra	1		1	3
22	Tempo traveller	1		1	18
23	Tata 407	1		1	18
24	Interceptor boat	3		3	
25	Boat	5	1	6	6
26	Motor Cycle	90	59	149	3
	Total	192	114	306	

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ANNEXURE 17

EXCISE

Sl. No	Office	Place	Head/Officer	Ph.no	Email id	Address
KOLLAM TALUK						
1	Excise Division Office	Kollam	Deputy Excise Commissioner	0474-2745648 9447178054	decklm.exc@kerala.gov.in dcxkollam@gmail.com	(District Head Quarter) Excise Complex, 1st Floor, A Block Chinnakkada, Kollam. 691001
2	Excise Enforcement and Anti Narcotic Special Squad	Kollam	Asst. Excise Commissioner	0474-2767822 9400069439 (CI) 9400069440 (EI)	eeanssklm@gmail.com	Excise Complex, 2nd Floor, A Block Chinnakkada, Kollam. 691001
3	Excise Circle Office	Kollam	Circle Inspector of Excise	0474-2768671 9400069441 (CI) 9400069442 (EI)	ecokollamm@gmail.com	Excise Complex, Ground Floor, A Block Chinnakkada, Kollam.691001
4	Excise Range Office	Kollam	Excise Inspector	0474 2760728 9400069454	erokollam@gmail.com	Excise Complex, Ground Floor, B Block, Chinnakkada, Kollam .691001
5	Excise Range Office	Chathannoor	Excise Inspector	0474 2596667 9400069455	erochnr@gmail.com	Mini Civil Station, Near KSRTC Bus Stand, Chathannur
6	Excise Intelligence and Investigation Bureau	Kollam	Excise Inspector	0474 2742277	eiibklm@gmail.com	III Floor, Excise Complex, Chinnakkada, Kollam -1
7	KSBC FL9 Warehouse	Karikkode	Circle Inspector of Excise		excisekarikkode@gmail.com	KSBC FL9, Karikkode, Kollam
KARUNAGAPPALLY TALUK						
8	Excise Circle Office	Karunagappally	Circle Inspector of Excise	0476 2631771 9400069443 (CI) 9400069445 (EI)	ecokpy@gmail.com	Mozhiyil House, Pada South Karunagappally. 690518
9	Excise Range Office	Karunagappally	Excise Inspector	0476 2630831 9400069456	eroknpy@gmail.com	Lalaji Junction, Karunagappally-690518

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KUNNATHUR TALUK						
10	Excise Circle Office	Kunnathur	Circle Inspector of Excise	0474 2452639 9400069446 (CI) 9400069447 (EI)	ecoktra@gmail.com	Near Minerva Theatre, Market Junction, Kottarakkara . 691506
11	Excise Range Office	Sasthamcotta	Excise Inspector	0476 2833470 9400069457	erostkt@gmail.com	Poovanalazhikathu House, Manakkara, Sasthamcotta.6905 21
KOTTARAKKARA TALUK						
12	Excise Circle Office	Kottarakkara	Circle Inspector of Excise	0476 2835303 9400069448 (CI) 9400069449 (EI)	ecoknr@gmail.com	Manakkara, Near KWA Filter House, Sasthamcotta .690521
13	Excise Range Office	Kottarakkara	Excise Inspector	0474 2450263 9400069458	eroktra@gmail.com	Eyenkunnu, Near Pulamon, Kottarakkara.6915 31
14	Excise Range Office	Chadayamangalam	Excise Inspector	0474 2475191 9400069460	erocdlm@gmail.com	Near Panchayath Office, Chadayamangalam Junction .691534
15	Excise Range Office	Ezhukone	Excise Inspector	0474 2482333 9400069459	eroezkn@gmail.com	Pochakkonam, Ezhukone PO. 691505
16	KSBC FL9 Warehouse	Kottarakkara	Circle Inspector of Excise		exciseksbcktr@gmail.com	KSBC FL9, near Panchayath Office, Kottarakkara
PUNALUR TALUK						
17	Excise Circle Office	Punalur	Circle Inspector of Excise	0475 2222318 9400069450 (CI) 9400069451 (EI)	ecoplrr@gmail.com	Velutheril House ,Tholicodu, Punalur . 691333
18	Excise Range Office	Pathanapuram	Excise Inspector	0476 2221560 9400069461	eroppmm@gmail.com	Market Road, Punalur .691305
19	Excise Range Office	Anchal	Excise Inspector	0475 2274445 9400069462	eroanchal@gmail.com	Kurisummoodu, Near Vattamon, Anchal .691306
20	Excise Check Post	Aryankavu	Circle Inspector of Excise	0475 2211688 9400069452	nil	Near Rly. Station, Aryankavu
21	Excise Check Post	Achankovil	Excise Inspector	Nil	nil	Near Achankovil Sastha Temple, Achankovil
22	Murughan Pharma	Punalur	Excise Inspector			Bharanikkavu, near St. Goretty School, Punalur.

DETAILS OF RESCUE EQUIPMENTS/RESOURCES AVAILABLE IN THE DEPARTMENT

19 Four wheelers and 10 two wheelers are available in Kollam Division

Sl No	Office To Which Attached	Reg.No	Type of vehicle
1	EDO , Kollam	KL-01 AE 5481	Toyota Qualis
2	EE&ANSS Kollam	KL-01 BB 3740	Mahindra Bolero
3	EE&ANSS Kollam	KL-01 AT 9867	Mahindra Invader
4	ECO, Kollam	KL-01 AX 1938	Mahindra Jeep
5	ECO Karunagappally	KL-01AT 9925	Mahindra Jeep
6	ECO Kunnathur	KL-01AQ 5157	Mahindra Jeep
7	ECO Kottarakkara	KL-01AV 227	Mahindra Jeep
8	ECO Punalur	KL-01AT 9974	Mahindra Jeep
9	ECP Aryankavu	KL-01AT 9957	Mahindra Jeep
10	ERO, Kollam	KL-01AV 204	Mahindra Jeep
11	ERO Chathannur	KL-01AS 8541	Mahindra Jeep
12	ERO, Karunagappally	KL-01AL 8485	Mahindra Jeep
13	ERO, Sasthamcotta	KL-01AT 9934	Mahindra Jeep
14	ERO, Kottarakkara	KL-01AB 7032	Mahindra Jeep
15	ERO Chadayamangalam	KL-01 AX 1926	Mahindra Jeep
16	ERO, Ezhukone	KL-01AQ 5144	Mahindra Jeep
17	ERO Pathanapuram	KL-01AB 2808	Mahindra Jeep
18	ERO Anchal	KL-01 AX 1886	Mahindra Jeep
19	E.I & I.B Kollam	KL-01AT 9986	Mahindra Jeep
20	ERO,Kollam	KL-01-BP-947	Motor Cycle
21	ERO,Chathanur	KL-01-BK-1587	Motor Cycle
22	ERO,Karunagapally	KL-01-BK-1582	Motor Cycle
23	ERO,Sasthamcotta	KL-01-BK-1583	Motor Cycle
24	ERO,Kottarakkara	KL-01-BK-1577	Motor Cycle
25	ERO,Chadayamangalam	KL-01-BP-1107	Motor Cycle
26	ERO,Ezhukone	KL-01-BK-1578	Motor Cycle
27	ERO, Pathanapuram	KL-01-BK-1581	Motor Cycle
28	ERO,Anchal	KL-01-BP-1118	Motor Cycle
29	ERO,Kollam	KL-01-AR-2243	Motor Cycle
	Total		29 vehicles

ANNEXURE 18

FIRE & RESCUE

Fire Stations in Kollam District

1.	Kollam	6	Kottarakkara
2.	Chamakkada	7	Punalur
3.	Karunagappally	8	Kadakkal
4.	Sasthamkotta	9	Paravur
5.	Kundara		

Locations of Fire and Rescue Stations and distance from the H Q.

The officers of fire station near to any incident spot are the first responders of all type of disasters. After that, major operational, logistics and planning were done from the district head quarters of Fire and Rescue Services.

Sl. No	Fire & Rescue Station	Distance from District head Quarters (in Km)
1.	Kollam	0
2.	Chamakkada	2
3.	Karunagappally	25
4.	Sasthamkotta	40
5.	Kundara	12
6.	Kottarakkara	25
7.	Punalur	48
8.	Kadakkal	48
9.	Paravur	25

Responsibilities of Fire and Rescue Services in case of Chemical disaster

1. Fight fire and prevent spread of fire along with factory experts
2. Stop gas/chemical leakage along with factory experts
3. Rescue and salvage operation
4. Assist evacuation

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CONTACT DETAILS

Sl. No	Office	Place	Head/Officer	Ph.no	Email id	Address
1	Fire & Rescue Station, Kollam	Kadappakkada	Station Officer, Fire & Rescue Station, Kollam	0474-2746200	adokollam@gmail.com	Fire & Rescue Station, Kollam-01
2	Fire & Rescue Station, Punalur	Tholikode	Station Officer, Fire & Rescue Station, Punalur	0475-2222701	firepunalur@gmail.com	Fire & Rescue Station Punalur, Tholikode PO-691333
3	Fire & Rescue Station, Kundara	Kundara	Station Officer, Fire & Rescue Station, Kundara	0474-2522490	firestationkundara@gmail.com	Fire & Rescue Station, Kundara PO-691501
4	Fire & Rescue Station, Kottarakkara	Kottarakkara	Station Officer, Fire & Rescue Station, Kottarakkara	0474-2650500	frskottarakkara@gmail.com	Fire & Rescue Station, Pulamon PO-691531
5	Fire & Rescue Station, Chamakkada	Chamakkada	Station Officer, Fire & Rescue Station, chamakkada	0474-2750201	frschamakkada@gmail.com	Fire & Rescue Station, Chamakkada, Kollam-01
6	Fire & Rescue Station, Karunagappally	Karunagappally	Station Officer, Fire & Rescue Station, Krunagappally	0476-2620555	firestationkarunagappally@gmail.com	Fire & Rescue Station, Karunagappally PO-690518

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7	Fire & Rescue Station, Kadakkal	Kadakkal	Station Officer, Fire & Rescue Station, Kadakkal	0474-2425288	agnikdl@gmail.com	Fire & Rescue Station, Kadakkal PO
8	Fire & Rescue Station, Sasthamcotta	Sasthamcotta	Station Officer, Fire & Rescue Station, Sasthamcotta	0476-2835101	firesasthamcotta@in.com	Fire & Rescue Station, Sasthamcotta PO
9	Fire & Rescue Station, Paravur	Paravur	Station Officer, Fire & Rescue Station, Paravur	0474-2518101	frsparavur@gmail.com	Fire & Rescue Station, Paravur -691301

DETAILS OF VEHICLES & EQUIPMENTS FIRE & RESCUE SERVICES KOLLAM

Type of Vehicle				Name of Office	Contact No	Present Condition of Vehicels
Type	Registration No. of Vehicles	Make	Model		0475-2222701	
Mtu	KL 01 AG 15	Tata	2004	Punalur		Fit
Mtu	KL01 A 7655	Tata-1210	Mar-90	Punalur		Unfit
Water Lorry	KL 01 AF 9970	Ashok Leyland	2004	Punalur		Fit
Mtu	KL02 AD 5993	Ashok Leyland	2003	Punalur		W/A At Fire & Rescue Station, Kollam
Water Mist Bullet	KL-01 BG-3589	Royal Enfiled	2012	Punalur		Fit
Float Pump 5245petrol(2)				Punalur		Fit

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Chainsaw 7050905(2)				Punalur		Fit
Hydrolic Tools				Punalur		Fit
Portable Pump 4d 510 Model				Punalur		Fit
Aska Light				Punalur		Fit
Ba Set (New 2 Sets)				Punalur		Fit
Lifebuoy (2 Nos.)				Punalur		Fit
Water Tender	KL01 AD 6549	Ashok Leyland	2004	Kundara	0474-2522490	Fit
Water Lorry	KL01 AF 9959	Ashok Leyland	2005	Kundara		Fit
Portable Pump		Greeves	1984	Kundara		Fit
Portable Pump		Greeves	2005	Kundara		Fit
Chainsaw		Shindaiwa	2010	Kundara		Fit
Chainsaw		Poweraxe	2013	Kundara		Fit
Chainsaw		Husavarna	2005	Kundara		Unfit
Float Pump		Hot Waterous	2012	Kundara		Fit
Float Pump		Newage	2014	Kundara		Fit
Mtu	KL01 AX 9336	Tata	2009	Kottarakkara		Unfit
Mtu	KLO1 AD 6568	Tata	2003	Kottarakkara		Unfit
Ambulanc	KL01 BB 4833	Tata	2011	Kottarakkara		Fit
Chainsaw		Shindaiwa	2010	Kottarakkara		Fit
Askalamp		Aska	2010	Kottarakkara		Unfit
Hydraulic Tools		Honda	2011	Kottarakkara		Fit
Float Pump		Waterous	2012	Kottarakkara		Fit
Float Pump		Aqua Float	2014	Kottarakkara		Fit
Portable Pump		Siai Techon	2012	Kottarakkara		Fit
Scooba				Kottarakkara		Fit

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Ba Set				Kottarakkara		Fit
Industrial Water Tender	KL01 C 3818	Tata	1992	Chamakkada	0474-2750201	Unfit
Water Lorry	KL01 A 6653	Tata	1989	Chamakkada		Fit
Mini Mtu	KL 01 BH 9338	Tata	2012	Chamakkada		Fit
Jeep	KL01 AV 2900	Mahindra	2009	Chamakkada		Fit
Ba Set-(2 Nos)				Chamakkada		Fit
Portable Pump				Chamakkada		Fit
Float Pump		Waterous		Chamakkada		Fit
Inflatable Tower Light				Chamakkada		Fit
Fire Proximity Suit				Chamakkada		Fit
Lifebuoy-(2 Nos)				Chamakkada		Fit
Life Jacket-(2 Nos)				Chamakkada		Fit
Chainsaw				Chamakkada		Fit
Mtu	KL01 AB-589	Telco	2002	Kollam		Fit
Water Tender	KL01 AM - 1885	Ashok Leyland	2004	Kollam		Fit
Crash Tender	KL01 F - 8378	Tata	1994	Kollam		Fit
Water Lorry	KL01 AB -2322	Ashok Leyland	2003	Kollam		Fit
Emergency Tender	KBT - 4845	Tata	1984	Kollam		Unfit
Recovery Van	KL01 - H 6024	Tata	1995	Kollam		Fit
Ambulance	KL01-Z-6328	Tata	2002	Kollam		Fit
Jeep	KL01 AB 299	Tata	2003	Kollam		Unfit
Motor Cycle	KL01-BB-7022	Royal Enfield-	2011	Kollam		Fit
Mtu	KL01 AB--5993	Ashok Leyland	2003	Kollam		Fit
Pick Up Van	KL01 BF- 8357	Tata	2011	Kollam		Fit
Er	KL 01 BL 4743	Ashok Leyland	2011	Kollam		Fit

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Portable Pump			1984	Kollam		Fit
Portable Pump			2003	Kollam		Fit
Float Pump(3 Nos)			2004	Kollam		Fit
Chainsaw(2 Nos)		Shindaiw	2010	Kollam		Fit
Chainsaw				Kollam		Unfit
Hydraulic Pump				Kollam		Fit
Hydraulic Pump		Zumro		Kollam		Unfit
Cocnrete Cutter		Stihil		Kollam		Fit
Powersaw(2nos)				Kollam		Fit
Generator(2800)				Kollam		Fit
Generator(6000)				Kollam		Unfit
Exhaust Blower				Kollam		Unfit
Jack Hammer				Kollam		Fit
Yamaha Engine				Kollam		Fit
Yamaha Engine				Kollam		Unfit
Dinky(2 Nos)				Kollam		Fit
Inflating Light Tent				Kollam		Fit
Air Compressor				Kollam		Fit
Watermist (2 Nos)				Kollam		Fit
Ba Set (2nos)				Kollam		Fit
Mtu	KL01 AX 9224	Tata	2009	Paravur	0474-2518101	Fit
Water Tender	KL01 B 5147	Tata	1991	Paravur		Unfit
Water Tender	KL01 C 3758	Tata	1991	Paravur		Unfit
Jeep	KL01 AV 2902	Mahindra	2009	Paravur		Unfit
Chainsaw		Shindaiwa	2002	Paravur		Unfit
Chainsaw		Solo	2013	Paravur		Fit

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Hydraulic Cutter & Spreader		Resqtec	2012	Paravur		Fit
Aska Light		Aska	2009	Paravur		Fit
Floatpump		Waterous	2012	Paravur		Fit
Mtu	KL01 AX 9345	Tata	2009	Karunagappally	0476-2620555	Unfit
Mtu	KL01 AB 566	Tata	2002	Karunagappally		Fit
Mtu	KL01 A 7656	Tata	1990	Karunagappally		Unfit
Waterlorry	W/L KL01 B 7443	Tata	1992	Karunagappally		Fit
Ambulance	KL01 BB 4838	Tata Winger	2011	Karunagappally		Fit
Hydraulic Cutter				Karunagappally		Fit
Askalamp				Karunagappally		Fit
Chain Saw (3 Nos)		Shindaiwa		Karunagappally		Fit
Float Pump				Karunagappally		Fit
Ba Set(2 Nos)				Karunagappally		Fit
Dinky & Yamaha				Karunagappally		Fit
Mtu	KL 01 C 6395	Tata	1992	Kadakkal	0474-2425288	Unfit
Mtu	KL 01 BE 5311	Tata	2012	Kadakkal		Fit
Ambulance	KL01Z 6364	Tata-407	2002	Kadakkal		Fit
Mtu	KL01 AX 9340	Tata	2009	Kadakkal		Fit
Float Pump(3 Nos)			Waterous	Kadakkal		Fit
Chain Saw(2 Nos)			Shindaiwa	Kadakkal		Fit
Chainsaw				Kadakkal		Unfit
Aska Lamp				Kadakkal		Fit
Mtu	KBT 4130	Ashok Leyland	1986	Sasthamcotta	0476-2835101	Unfit
Ambulance	KL01 Z 6385	Tata	2008	Sasthamcotta		Fit
Mtu	KL01 AX 9218	Tata	2009	Sasthamcotta		Unfit
Mini Mtu	KL01 AB 589	Tata		Sasthamcotta		Fit

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Float Pump		Waterous		Sasthamcotta		Fit
Float Pump				Sasthamcotta		Unfit
Aska Lamp		Airstar Type- Es80a		Sasthamcotta		Unfit
Hydrolic Rescue Tools		Honda 1x1-Sto- Gx-H50		Sasthamcotta		Fit
Folding Structure(3 Nos)				Sasthamcotta		Fit
Lifebouy (2 Nos)		Unicare-Ucb A		Sasthamcotta		Fit
Life Jacket(2 Nos)		Unicare-Ult-14		Sasthamcotta		Fit
Fire Entry Suit		Leslico		Sasthamcotta		Fit
Chainsaw(2 Nos)		Shindaiwa		Sasthamcotta		Fit
Ba Set		Scooba Model- Trager		Sasthamcotta		Fit
Ba Set		Usa-Luxfer 2011/01		Sasthamcotta		Fit

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ANNEXURE 19

KSEB

Sl. No.	Office/ Station	Place	Head/ Officer	Ph. No.	Email id	Address
1	Electrical Circle	Kollam	Deputy Chief Engineer	0474-2740933	dcekollam@b snl.in	The Deputy Chief Engineer, Electrical Circle, Kollam
2	Electrical Division	Kollam	Executive Engineer	0474-2740593	eekollam@dataone.in	The Executive Engineer, Electrical Division, Kollam
3	Electrical Division	Chathan noor	Executive Engineer	0474-2593160	eechnr@gmail.com	The Executive Engineer, Electrical Division, Chathannoor.
4	Electrical Division	Karunag apally	Executive Engineer	0476-2620407	eekpy@dataone.in	The Executive Engineer, Electrical Division, Karunagapally.

Details of Transmission Lines As On 30-04-2013, Kottarakkara.

Sl.No	Name of Feeder	Name of Circle	Abbreviation	Length km	Conductor	No. of Loc	Remarks
Kottarakkara Circle							
I	220 KV FEEDERS						
1	Sabarigiri - Edamon No.II	Kottarakkara	2SBE M#II	52.180	ACSR KUNDA H	138	
2	Sabarigiri - Edamon No.III	Kottarakkara	2SBE M#III	52.180	ACSR KUNDA H	138	
3	Edamon - Pothencode I	Kottarakkara	2EMP C# I	47.690	ACSR KUNDA H	137	
4	Edamon - Pothencode II	Kottarakkara	2EMP C# II	47.690	ACSR KUNDA H	137	
5	Kayamkulam - Kundara (Tap line from PGCIL line)	Kottarakkara	2KYYK D	24.000	2x ACSR MOOSE	90	

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6	Edamon - Kundara (Tap line from PGCIL line)	Kottarakkara	2EMK D	24.000	2xACSR MOOSE	90	
Total				247.74		730	
I	110 KV FEEDERS						
1	Edamon - Punalur I	Kottarakkara	1EMP N#I	9.800	ACSR WOLF	34	
2	Edamon - Punalur II	Kottarakkara	1EMP N# II	9.800	ACSR WOLF	34	
3	Punalur - Pathanapuram	Kottarakkara	1PNPT	11.939	ACSR WOLF	48	
4	Punalur - Kundara I	Kottarakkara	1PNK D	33.585	ACSR WOLF	129	
5	Punalur - Kottarakkara	Kottarakkara	1PNK T	20.065	ACSR WOLF	77	
6	Kottarakkara-Kundara	Kottarakkara	1KTK D	13.520	ACSR WOLF	52	
6	Sasthamkotta - KMML	Kottarakkara	1STK M	17.500	ACSR WOLF	80	
15	Edappone - kundara tap to Sasthamcotta	Kottarakkara	1EPK D-T-ST	0.500	ACSR WOLF	2	
7	Sasthamcotta-Kundara	Kottarakkara	1EPK D	12.000	ACSR WOLF	55	
8	Chavara - KMML	Kottarakkara	1CHK M	5.500	ACSR WOLF	18	
9	Chavara - Kavanad I	Kottarakkara	1CHK V#1	9.100	ACSR WOLF	30	
10	Chavara - Kavanad II	Kottarakkara	1CHK V#II	9.100	ACSR WOLF	30	
11	Edamon - Ambalappuram	Kottarakkara	1EMA M	29.000	ACSR WOLF	102	
12	Ambalappuram - Kottiyam	Kottarakkara	1AMK O	18.900	ACSR WOLF	71	
13	Kottiyam - Kundara	Kottarakkara	1KOK D	16.900	ACSR WOLF	68	
14	Kundara - Chavara	Kottarakkara	1KDC H	26.200	ACSR WOLF	110	
15	Kundara - Parippally I	Kottarakkara	1KDP A#I	24.000	ACSR WOLF	84	Upgradation to 110KV in progress
16	Kundara - Parippally II	Kottarakkara	1KDP A#II	24.000	ACSR WOLF	84	
18	Kundara - Ayathil I	Kottarakkara	1KDA Y#I	13.000	AAAC	43	

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19	Kundara - Ayathil II	Kottarakkara	1KDAY#II	13.000	AAAC	43	
20	Kundara - Perinad Traction line I	Kottarakkara	1KDT R#I	7.000	ACSR WOLF	35	
21	Kundara - Perinad Traction line II	Kottarakkara	1KDT R#II	7.000	ACSR WOLF	35	
Total				324.409		1229	

Details of Transmission Lines under Transmission Circle, Kollam

Sl.No	Name of Line	Length km	Conductor	No. of Tower	Area through which line passes
I	220 KV FEEDERS				
1	Sabarigiri - Edamon No.II	52.180	ACSR KUNDAH	138	
2	Sabarigiri - Edamon No.III	52.180	ACSR KUNDAH	138	
3	Edamon - Pothencode I	47.690	ACSR KUNDAH	137	
4	Edamon - Pothencode II	47.690	ACSR KUNDAH	137	
5	Kayamkulam - Kundara (Tap line from PGCIL line)	24.000	2x ACSR MOOSE	90	
6	Edamon - Kundara (Tap line from PGCIL line)	24.000	2xACSR MOOSE	90	
	Total	247.740		730	
I	110 KV FEEDERS				
1	Edamon - Punalur I	9.800	ACSR WOLF	34	
2	Edamon - Punalur II	9.800	ACSR WOLF	34	
3	Punalur - Pathanapuram	11.939	ACSR WOLF	48	
4	Punalur -Kundara I	33.585	ACSR WOLF	129	
5	Punalur -Kottarakkara	20.065	ACSR WOLF	77	
6	Kottarakkara-Kundara	13.520	ACSR WOLF	52	
6	Sasthamkotta - KMML	17.500	ACSR WOLF	80	
15	Edappone - kundara tap to Sasthamcotta	0.500	ACSR WOLF	2	
7	Sasthamcotta-Kundara	12.000	ACSR WOLF	55	
8	Chavara - KMML	5.500	ACSR WOLF	18	
9	Chavara - Kavanad I	9.100	ACSR WOLF	30	
10	Chavara - Kavanad II	9.100	ACSR WOLF	30	
11	Edamon - Ambalappuram	29.000	ACSR WOLF	102	

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12	Ambalappuram - Kottiyam	18.900	ACSR WOLF	71	
13	Kottiyam - Kundara	16.900	ACSR WOLF	68	
14	Kundara - Chavara	26.200	ACSR WOLF	110	
15	Kundara – Parippally I	24.000	ACSR WOLF	84	Upgradation to 110KV in progress
16	Kundara – Parippally II	24.000	ACSR WOLF	84	
18	Kundara - Ayathil I	13.000	AAAC	43	
19	Kundara - Ayathil II	13.000	AAAC	43	
20	Kundara - Perinad Traction line I	7.000	ACSR WOLF	35	
21	Kundara - Perinad Traction line II	7.000	ACSR WOLF	35	
	Total	324.409		1229	

ROLES AND RESPONSIBILITIES AND COORDINATION MECHANISM

Generation, Transmission, Distribution

The history of Hydropower development in Kerala begins with the commissioning of Pallivasal Hydro Electric Project in 1940. Next few decades saw the progressive developments of various schemes. Sabarigiri in 1966 and Idukki in 1976 are milestones in the endeavor of power development of KSEB

Transmission system is an essential link between power stations and load centres for bulk transfer of power and it has a vital role in the management of power

KSEB Ltd. distributes electricity in the State of Kerala. For operational conveniences the distribution wing is divided into three zones namely South, Central and North.

1. System of assessing the damage from any disaster

The impact of power supply failure is very much felt in the time of disasters due to heavy wind, falling of trees etc.

- Severely affect the rescue operations at night
- Life saving equipments cannot be operated
- Accidental contact of live wire will cause loss of life

Major fire due to touching of two wires is also not uncommon as high velocity wind causes the falling of tree branches. Tree falling is the main problem at this time. Snapping of conductors also occur during heavy wind

The Distribution network in Kollam district consists of 1865.88Kms of 11 kv lines, 2686 transformers and 8822.174Kms of LT lines

Disaster Management - KSEB

Kerala is prone to natural calamities especially during the monsoon season. Cyclones, floods, land slides, drought etc are some of the natural agents causing immense damage to life and property of the people of the state. Another characteristic feature of this is that almost all of them are recurring in nature with various intensities and geographical variations. Unique to the geographical location and general topography, the natural agents cause maximum damage during the monsoon season with land slides and floods being more common

KSEB KOTTARAKKARA

1. KSEB – Electrical Circle, Kottarakara

- a. Area covered- The following villages are coming under the jurisdiction of this Circle.

Name of District	Name of Villages
KOLLAM	Ummannoor
	Vettikkavala
	Melila
	Mylom
	Kulakkada
	Pavithreswaram
	Vilakkudy
	Thalavoor
	Piravanthoor
	Pattazhy Vadakkekara
	Pattazhy
	Pathanapuram
	Kulathupuzha
	Yeroor
	Alayamon
	Anchal
	Edamulakkal
	Karaval
	Thenmala
	Aryankavu
Veliyam Pooyappally	
Kareepra	
Ezhukone	
Neduvathoor	
Kottarakara	
Perinadu	
Kundara	
East Kallada	

	Perayam
	Monruthuruthu
	Chithara
	Kadakkal
	Chadayamagalam
	Ittiva
	Velinalloor
	Ilamadu
	Nilamel
	Kummil
	Punalur municipality
	Nedumpana (Part)
	Adichanalloor (Part)
	Kunnathur (Part)
	Ilampalloor (Part)
	Enadimangalam (part)
	Kalanjoor (Part)
	Kallara (Part)
	Peringamala (Part)
	Pallikkal(Part)
	Nilamel (Part)
	Pazhayakunnumel (Part)
	Panayam (Part)Kollam

b. No. of consumers- 416369

2. Roles and responsibilities

Distribution of Electricity to house holds and other premises as per the guidelines of KSERC Supply Code, Central Electricity authority safety regulations and Electricity Act-2003.

3. Damages are arrived based on standard and accepted data prevailing in KSEB.

Disaster management cell is constituted in the Circle with the following persons as members. Details with their contact numbers are listed below.

Convener		
SL.N o.	Name & Designation	CUG No.
1	Sri.A.M.Nizar, Assistant Executive Engineer, Electrical Circle, Kottarakara	9446009127
Joint Conveners		
1	Sri.Reji.T.Alex, Asst.Exe.Engineer, Electrical Division, Kottarakara	9446009131

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2	Asst.Exe.Engineer, Electrical Division, Kundara	9446009165
3	Sri. A.Syamkumar,Asst.Exe.Engineer, Electrical Division, Punalur	9446009206
4	T.Raju, Asst.Exeutive Engineer, Ele. Sub Division, Ayoor	949601644
Members		
1	Sri.G.SureshKumar, Asst.Exe.Engineer,Ele.Sub Division, Punalur	9446009255
2	Sri.Lalson, Asst.Exe.Engineer, Ele.Sub Division, Pathanapuram	9446009244
3	Sri.Satheeshkumar,Asst.Exe.Engineer,Ele.Sub Division, Kadakkal	9446009222
4	Sri.Rohini Kumar, Asst.Exe.Engineer, Ele.Sub Division, Anchal	9446009233
5	Sri.P.Y.Philip, Asst.Exe.Engineer, Ele.Sub Division, Veliyam	9446009188
6	Asst.Exe.Engineer, Ele.Sub Division, Kundara	9446009166
7	Sri. Appukuttan, Assistant Engineer ,Ele. Section, Kottarakara (East)	9496012292
8	Smt.Manju.K, Assistant Engineer, Ele.Section, Kottarakara (West)	9446009150
9	Sri.Swamidasan,Assistant Engineer, Ele.Section, Kulakkada	9446009152
10	Sri Sureshkumar,Assistant Engineer, Ele.Section,Pattazhy	9496012294
11	Sri. Renjith Revi, Assistant Engineer, Ele. Section, Puthur	9446009160
12	Sri. Anoobkumar, Assistant Engineer, Ele.Section, Ayoor	9446009132
13	Sri. Jayan, Assistant Engineer, Ele.Section, Chadayamangalam	9446002188
14	Sri.Radhakrishnan,Assistant Engineer, Ele.Section,Chengamanadu	9446009140
15	Sri. Jayan.T,Assistant Engineer, Ele.Section, Valakom	9446009144
16	Sri. K.V. Abdul Kareem,Assistant Engineer, Ele.Section,Punalur	9446009251
17	Sri. Ajayakumar,Assistant Engineer, Ele.Section,Karavaloor	9496012181
18	Sri.Ganesh,Assistant Engineer, Ele.Section,Thenmala	9446009260
19	Sri.B.Rajeevan Pillai,Assistant Engineer, Ele.Section,Pathanapuram	9446009238
20	Sri.Appukuttan Pillai,Assistant Engineer, Ele.Section, Piravanthur	9496012084

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21	Sri. VinodKumar, Assistant Engineer, Ele.Section, Vilakkudy	9446009250
22	Sri.Santhoshkumar.S,Assistant Engineer, Ele.Section, Anchal East	9446009211
23	Sri. Madhu.S,Assistant Engineer, Ele.Section, Anchal West	9496012086
24	Sri.Dinu Mathew, Assistant Engineer, Ele.Section, Karukone .	9446009215
25	Sri. SureshKumar.N.K, Assistant Engineer, Ele.Section, Kulathupuzha .	9446009255
26	Sri. Aneesh Kumar, Assistant Engineer, Ele.Section,Kadakkal.	9446009232
27	Sri. K.P.VijayaKumar, Assistant Engineer, Ele.Section, Chithara.	9446009229
28	Assistant Engineer, Ele.Section,Kundara	9446009180
29	Assistant Engineer, Ele.Section, East Kallada	9446009167
30	Smt.K.S.Dev,Assistant Engineer, Ele.Section,Ezhukone	9446009177
31	Sri. Shaji Thomas,Assistant Engineer, Ele.Section, Veliyam	9446009092
32	Assistant Engineer, Ele.Section, Perumpuzha	9446009199
33	Assistant Engineer, Ele.Section, Nallila	9446009185
34	Assistant Engineer, Ele. Section, Ooor	9446009191

ANNEXURE 20

CHEMICAL INDUSTRIES

Sl.No	Name
1	KMML, Titanium Dioxide Pigment Ltd, Chavara, Kollam
2	IOC, LPG Bottling Plant, Parippally.

Chemical Hazard Prone Area

Sl.No.	Taluk	Area
1	Karunagapally	179.275
2	Kollam	211.022
3	Kottarakkara	16.4297
4	Kunnathur	125.221

ANNEXURE 21

NATURAL HAZARD ZONATION MAP - KOLLAM DISTRICT

TALUK	VILLAGE	LANDSLIDE	COASTAL EROSION	FLOODS	LIGHTNING	EARTHQUAKE (Magnitude)
KARUNAGAPALLY	Alappad		up to seawall, High	Banks of kayamkulam kayal	Low	
	Clappana			Banks of kayamkulam kayal, Broad flat bottom valleys (Paddy fields) of Clappana N & clappana S	Low	
	Oachira			Broad flat bottom valleys (Paddy fields) of Ochira, Kottampalli, Changankulangara, Madathin karanma	High	
	Kulasekhara puram			Banks of Patticheri thodu, Banks of Thazha thodu, Banks of kayamkulam kayal	moderate	
	Thazhava			Banks of Paitalkala thodu, Banks of Patticheri thodu, Broad flat bottom valleys (Paddy fields) of Kadattur, Thazhava	Low	
	Pavumba			Banks of Vatta kayal, Broad flat bottom valleys (Paddy fields) of Manapally	Low	
	Thodiyoor			Banks of Paitalkala thodu, Pallikkal thodu & Broad flat bottom valleys (Paddy fields) of Valumel punja, Vengara, Pulitur vanji	Low	
	Adinad			Banks of Tazha thodu, Banks of kayamkulam kayal Broad flat bottom valleys (Paddy fields) of Adanattutekkomuri	Low	

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	karunagapally			Banks of Kozhikottu kayal, Banks of Tazha thodu, Broad flat bottom valleys (Paddy fields) of Karunagapally, Alamkadavu	moderate	
	kallelibhagom			Banks of Kozhikottu kayal, Patticheri thodu & Idakulangara thodu	Low	
	Vadakkumthala			Banks of kayamkulam kayal, Kozhikottu kayal & Broad flat bottom valleys (Paddy fields) of Manayil, Kesdavapuram	Low	
	Ayanivelikulan gara			Banks of kayamkulam kayal & Tahza thodu	moderate	
	Panmana		up to seawall, High	Banks of kayamkulam kayal & Broad flat bottom valleys (Paddy fields) of Sankaramangalam, Vaduthala, Nettiyyad, Edapalli kotta	moderate	
	Chavara		up to seawall, Low	Banks of Ashtamudi kayal & Broad flat bottom valleys (Paddy fields) of Cherusseribhagam, Kottukad, Velakkadu	Low	
	Thevalakkara			Banks of Ashtamudi kayal, Thevelakkara thodu & Broad flat bottom valleys (Paddy fields) of Kottur, Pallikal, Muttaikal	Low	
	Thekkum bhagam			Banks of Ashtamudi kayal	Low L	
	Neendakara		up to seawall	Banks of Ashtamudi kayal	Low	
KUNNATHUR	Sooranad N			Banks of Pallikkal thodu & Broad flat bottom valleys (Paddy fields) of Idapanayam, Padirikkal	low	
	Poruvazhy			Banks of Pallikkal thodu	low	
	Kunnathur			Banks of Kallada River	moderate	
	Sasthamcottah			Banks of Kallada River, Sastamkottah Kayal	low	
	Sooranad S			Banks of Pallikkal thodu & Broad flat bottom valleys (Paddy fields) of Kidangara N, Trikkunnappuzha	Low	
	Mynagapally			Banks of Kozhikottu kayal & Broad flat bottom valleys (Paddy fields) of Kidangayam, Arinallur Chamavila, Thekke Mynagapally, Vadakke Mynagapally, Padinjattumkara	Low	

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PATHANAPURAM	W Kallada			Banks of Kallada River, Cherayattu kayal & Ashtamudi kayal	Low	
	Maloor			Banks of Kallada River, Kundayattu thodu & Kaduvathodu	Low	
	Pattazhy			Banks of Kallada River & Kannimel thodu	moderate	
	Thalavoor			Banks of Pazhanjil thodu & Broad flat bottom valleys (Paddy fields) of Pandithitta, Kura, Thalavoor, Njarakkadu	Moderate	
	Vilakkudy			Banks of Kallada River, Pazhanjil thodu & Broad flat bottom valleys (Paddy fields) of Kariyara, Illampal, Vilakkudy	Low	
	Punalur			Banks of Kallada River & Broad flat bottom valleys (Paddy fields) of Maniyar, Kuthirachira	Moderate	3.6
	Valakkod			Banks of Kallada River, Chitt Ar,	Low	
	Pidavoor			Banks of Kallada River & Broad flat bottom valleys (Paddy fields) of Panampatta	Moderate	
	Pathanapuram	Low (RF)		Banks of Kallada River & Broad flat bottom valleys (Paddy fields) of Nattukunnu, Edathara	Low	
	Punnala	High (RF)		Banks of Kallada River, Achankovil Ar, Valiya thodu & Broad flat bottom valleys (Paddy fields) of Kurayanthur, Punnala	Low	
	Piravanthur	High (RF)		Banks of Kallada River, Chitt Ar, Achankovil Ar & Broad flat bottom valleys (Paddy fields) of Piravnthur	Low	
	Edamon			Banks of Kallada River, Achankovil Ar	Low	
	Thenmala	High (RF, TS field Estate)		Banks of Kallada River	Low	
	Aryankavu	High (Talaparamala, Edapalayam, Ambanaduestate)		Banks of Achankovil Ar	Low	
	Kulathupuzha	High (fore		Banks of Kolathupuzha Ar	Low	

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	st, Rose mala)				
Thinkalkarikkakom	Low (forest)		Banks of Kallada River, Kolathupuzha Ar & Broad flat bottom valleys (Paddy fields) Elamkulam, Kalluvettan kuzhi	Low	
Ayiranalloor			Banks of Kallada River & Broad flat bottom valleys (Paddy fields) Mananpacha, Ailara, Emurkarikkakam, Muzhaland	moderate	
Karavalloor			Banks of Kallada River & Broad flat bottom valleys (Paddy fields) Blavani, Panayam, Chudukatta, Mathra, Venchempu	Low	
Arackal	Low (Punakad)		Broad flat bottom valleys (Paddy fields) Pattikkad, Idayam, Pullamkode, Podiyattuvara, Marur, Arkkal, Valakam	moderate	
Edamulackal	Low (Vayakka)		Banks of Ittikara Ar, Broad flat bottom valleys (Paddy fields) Idamulackal, Vayackal, Akamon, Kizhattur, Ayur, Perungallur, Kaipallimukku, Pallimukku,	Low	
Anchal			Banks of Ithikkara Ar, Broad flat bottom valleys (Paddy fields) in Eram, Panachavila, Anchal, Kottachira, Archal, Mavila, Kolachira Thazhamel	Low	
Eroor			Broad flat bottom valleys (Paddy fields) Murikankode, Ailara, Pattadi, Panayam, Alancheri, Trikoikkal	Low	
Alayamon			Banks of Ithikkara Ar, Erayil thodu, Kadavarathu thodu, Broad flat bottom valleys (Paddy fields) Alayamon, Kannankode, Kuttanad, Erayil	Low	
Channappetta	Low (Anakulam state, Kocharippa)		Banks of Ithikkara Ar, Broad flat bottom valleys (Paddy fields) Mangode, Vattaparambu vayar, Chillikkad, Anakulam	Low	
Pavithreswaram			Banks of Kallada River, Broad flat bottom valleys (Paddy fields)	Low	<3

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			Cherupoyka, Kaltakode		
Puthur			Banks of Kallada River, Broad flat bottom valleys (Paddy fields) Srinarayanapuram, Puthur	Low	
Kulakkada			Banks of Kallada River, Broad flat bottom valleys (Paddy fields) Mailamkulam, Madatanapuzha, Kulakkada kizhakku	Low	
Kalayapuram			Banks of Kallada River, Anchaman thodu & Broad flat bottom valleys (Paddy fields) Puvattur Kizhakku, Inchakkadu	Low	
Mylom			Banks of Anchaman thodu, Broad flat bottom valleys (Paddy fields) Tamarakudi, Pulaman, Pallikkal	moderate	
Melila			Banks of Pazhinjil thodu, Broad flat bottom valleys (Paddy fields) Kizhakke theruvu, Villur, Chengamanad	moderate	
Chakkuvarakkal	Low (Kokad)		Broad flat bottom valleys (Paddy fields) Kaduvapara, Kottavattom, Chakkuvarakkal	Low	
Vettikkavala			Banks of Anchaman thodu, Broad flat bottom valleys (Paddy fields) Kavunkode, Panaveli, Tettiyode, Vetikavala, Chirattakonam, Talachira	Low	
Kottarakkara			Banks of Kottarakkara thodu, Broad flat bottom valleys (Paddy fields) Trikkunnamangal, Nileswaram, Ambalapuram, Kottarakkara	moderate	
Neduvathur			Broad flat bottom valleys (Paddy fields) Tevalapuram, Anakattur, Avanur, Naduvattom	Low	
Ezhukone			Broad flat bottom valleys (Paddy fields) Pudusserikonam, Edavattom, Chittavattom, Edapadam, Kakkakode	moderate	
Kareepra			Banks of Pallimon Ar Kaepra thodu, Broad flat bottom valleys (Paddy fields) Kulimattikadu Idakode, Kariankonam, Neduvarikavu	Low	
Odanavattom			Banks of Pallimon Ar, Broad flat bottom valleys (Paddy fields) Kudavattur, Muttara, Odanavattom, Kizhakkekara, Pinattumukal, Vappala	Low	
Ummannoor	Low (Nilamala kunnu)		Broad flat bottom valleys (Paddy fields) Kochalummood, Nellikunnam, Nedumankavu Patterimukku, Plaolli, Chungattara	Low	
Valakam			Banks of Kulanji thodu, Broad flat bottom valleys (Paddy fields)	Low	

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			cheruvalloor, Vayakkal, Marangattukonam, Valakam, Andoor		
Elanad			Banks of Kulanji thodu, Broad flat bottom valleys (Paddy fields) Paramkod, Cheruvallur, Valiyode, Cheruvakkal, Hamad, Tevannur	moderate	
Veliyam			Banks of Pallimon Ar, Broad flat bottom valleys (Paddy fields) Veliyam, Malayail, Tannimukku, Padinjattumkara, Kizhakkekara	Low	
Pooyappally	Low (Kozhikod mala)		Banks of Ithikkara Ar, Pallimon Ar & Broad flat bottom valleys (Paddy fields) Maruthamanpalli, Pooyampally, Kottara	moderate	
Velinalloor			Banks of Ithikkara Ar, Broad flat bottom valleys (Paddy fields) Oyur, Chungathara, Karingannoor, Padapally, Palamkonam, Kannankode, Cheruvakkal	Low	
Chadayamangalam			Banks of Ithikkara Ar, Broad flat bottom valleys (Paddy fields) Ilavakode, Chadayamangalam, Gurudeva Jn, Vettanchira, Ilambarakode	Low	
Kottukkal			Banks of Ithikkara Ar, Vattaparambu thodu & Broad flat bottom valleys (Paddy fields) Vayala, Chelpalli, Sankarapuram,	moderate	
Ittiva	Low (Vayyanam)		Banks of Ithikkara Ar, Vattaparambu thodu, Broad flat bottom valleys (Paddy fields) Kizhuthoni, Chuda, Ittiva, Kovur Manaluvattom, Peringad, Kattampalli, Vattaparambuvayal, Valiyavenkadu, Vilayaibhagam	High	<3
Kadakkal	Low (Madamkalil kunnu)		Banks of Kadakkal thodu, Broad flat bottom valleys (Paddy fields) Perumanela, Idiathara, Vellarvattom, Ilampazhavannur, Kuttikkadu, Altharamoodu, Chennilam, Kanjiramoodu	High	
Chithara	Low (Madathara, Kannakod mala, Kararakunnu)		Broad flat bottom valleys (Paddy fields) Ayirakuzhi, Chithara, Valavupacha, Manjapara	High	
Mangode			Banks of Mullakara thodu, Banks of Tholikuzhi thodu & Broad flat bottom	High	

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				valleys (Paddy fields) Ambalamukku, Erappil, Pulode, Kollayil		
	Kummil	Low (Pullupana)		Banks of Mullakara thodu, Banks of Tholikuzhi thodu & Broad flat bottom valleys (Paddy fields) Pullupana, Govindamangalam, Kondodi, Evyakod, Marudaman	High	
	Nilamel	Low (NE& SE of Nilamel)		Banks of Nilamel tode, Broad flat bottom valleys (Paddy fields) Murukkuman, Kuriyode, Mulayakonam, Punkodi, Karithode	moderate	
KOLLAM	Thrikkaruva			Banks of Ashtamudi kayal	Low	
	Sakthikulangara		up to seawall	Banks of Vattakayal, Broad flat valleys (Paddy fields) of Thiruvallavaram	Low	
	Kollam		up to seawall	Banks of Ashtamudi kayal	Low	
	Mundakkal		up to seawall	Broad flat valleys (Paddy fields) of Mundakkal	Low	
	Iravipuram		up to seawall	Banks of Iravipuram kayal, Broad flat valleys (Paddy fields) of Karikkuzhivayal	Low	
	Mundrothuruth			Banks of Ashtamudi kayal, Munro Island	Low	
	Kizhakkekallada			Banks of R Kallada, Banks of Kubalattu kayal	moderate	
	Mulavana			Banks of kanjirakottu kayal, Broad flat valleys (Paddy fields) of Mulavana	Moderate	
	Perinad			Banks of Kanjirakottu kayal	Low	
	Panayam			Banks of Ashtamudi kayal	Low	
	Thrikkadavoor			Banks of Ashtamudi kayal	Low	
	Kottamkara			Broad flat bottom valleys (Paddy fields) of Kilikollur & Kottamkara	Low	
Elampalloor			Broad flat bottom valleys (Paddy fields) of Perumpuzhaserri &	Low		

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			Elangivalasseri		
Nedumpana			Banks of Nedumpanakkal thodu	Low	
Palimon			Banks of Pallimon Ar	Low	
Thrikkovilvattom			Banks of Kilikolloor thodu, Broad flat bottom valleys (Paddy fields) Thrikonavattomsseri, Kannanallur	Moderate	
Thazhuthala			Banks of Kilikolloor thodu, Broad flat bottom valleys (Paddy fields) Vadakkemailakkad, Kilavuseri, Thattamala	moderate	
Mayyand		up to seawall	Banks of Paravoor kayal, Broad flat bottom valleys (Paddy fields) Umayanaloor, Kottiyam, Panniman	Low	
Adichanalloor			Banks of Ithikara Ar & Pallimon Ar	Low	
Kalluvathukkal			Banks of Ithikara Ar & Broad flat bottom valleys (Paddy fields) Puvathur, Elamkulam, Vattakuzhi, Nadakkal, Kalluvathukkal	Low	
Meenadu			Banks of Ithikara Ar, Polachira & Broad flat bottom valleys (Paddy fields) Chathannur, Edanadu	moderate	
Paravoor		up to seawall	Banks of Paravoor kayal	Low	
Kottapuram		up to seawall	Banks of Paravoor Thekke kayal	Low	
Chirakkara			Banks of Polachira & Broad flat bottom valleys (Paddy fields) Vullyyanad	moderate	
Paripally			Broad flat bottom valleys (Paddy fields) Kizhakkanela, Velamannur, Pulikuzhi, Pambra, Kadambattukonam, Karimbally	Low	
Poothakkulam			Banks of Paravoor kayal & Nadayara kayal	Low	

ANNEXURE 22

DATABASE OF OCCURRENCE OF LIGHTNING IN THE DISTRICT

Sl.No.	Village	Taluk	Year
1	Kilikkollur	Kollam	1967
2	Chandana Thoppu	Kollam	1972
3	Ayiroor, Paravoor	Kollam	1986
4	Puthakulam, Kalakode.	Kollam	1986
5	Nilamel, Kanniudalakadi	Kottarakara	1986
6	Kizhakakkara	Kottarakkara	1986
7	Vellimoodu	Kulathoopuzha	1986
8	Thrikovilvattam	Kollam	1987
9	Trikovilvattom, Naduvilakara.	Kollam	1987
10	Valakom	Kottarakkara	1987
11	Valakom	Kottarakkara	1987
12	Suranad, (S) Eravicheera.	Kunnathur	1987
13	Pedavur, Kamukincherry	Pathanapuram	1987
14	Vadamon (Punalur)	Pathanapuram	1987
15	Vattamannil, Kamukucheri	Pathanapuram	1987
16	Punalur	Pathanapuram Taluk	1987
17	Kannanallur	Kollam	1988
18	Valakom	Kottarakkara	1988
19	Kollam, Puthakulam	Kollam	1989
20	Kottenkara	Kollam	1989
21	Madankavu	Kollam	1989
22	Thoppil, Maruthadivalavil	Kollam	1989
23	Mamoodu,	Kottarakkara	1989
24	Kurra(Maylam)	Kottarakkara	1990
25	Pooyappaly	Kottarakkara	1990
26	Thalavoor	Pathanapuram	1990
27	Ezhukone/	Kottarakkara	1991
28	Kariyara(Punalur)	Pathanapuram	1991
29	Karunagapalli	Karunagapalli	1992
30	AyaniVelikulangara	Karunagappalli	1992
31	Mylapur Thazhuthala, Kottiyam	Kollam	1992
32	Cheppalla	Kundara	1992
33	Kunnathur Taulk	Kunnathur	1992
34	Meenodu, Chathanur	Kollam	1993

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35	Mulavana	Kollam	1993
36	Kadakkal, Alathara Mala	Kollam	1993
37	Mattanoor	Meenode (Kizhakekara)	1993
38	Kulasekharapuram (Adinade)	Karunagapalli	1994
39	Kulasekharapuram	Karunagappalli	1994
40	Kummil	Kottarakkara	1994
41	Karunagapalli	Karunagapalli	1995
42	Karunagapalli	Karunagapalli	1995
43	AyaniVelikulangara	Karunagappalli	1995
44	AyaniVelikulangara	Karunagappalli	1995
45	Mayyanad, Karikkuzhi	Kollam	1995
46	Pambana, Vettamukku	Kollam	1995
47	Vettamukku (mukundapuram), Pammana	Kollam	1995
48	Alatharamala, Kadakkal	Kottarakara	1995
49	Kadakkal, Chaikode	Kottarakara	1995
50	Thudayanoor (Kadakkal), Manaluvattom	Kottarakara	1995
51	Kadakkal	Kottarakkara	1995
52	Kadakkal	Kottarakkara	1995
53	Pdijarekallda	Koyikkal	1995
54	Padinjarakallada	Kunnathur	1995
55	Punaloor	Elikkattoorcheri	1996
56	AyaniVelikulangara	Karunagappalli	1996
57	Chadayamangalam	Kottarakara	1996
58	Kadakkal , Kummil	Kottarakara	1996
59	Akkonam,Chadayamangalam	Kottarakkara	1996
60	Chadayamangalam, Mullakara, Kadakkal Town.	Kottarakkara	1996
61	Kadakkal	Kottarakkara	1996
62	Kadakkal	Kottarakkara	1996
63	Kadakkal	Kottarakkara	1996
64	Kadakkal	Kottarakkara	1996
65	Kadakkal	KottaraKkara	1996
66	Kadakkal	Kottarakkara	1996
67	Kadakkal	Kottarakkara	1996
68	Kadakkal	Kottarakkara	1996
69	Kadakkal	Kottarakkara	1996
70	Kadakkal	Kottarakkara	1996
71	Kottukkal	Kottarakkara	1996
72	Kottukkal	Kottarakkara	1996

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73	Kottukkal	Kottarakkara	1996
74	Kottukkal	Kottarakkara	1996
75	Kottukkal	Kottarakkara	1996
76	Kottukkal	Kottarakkara	1996
77	Kummil	Kottarakkara	1996
78	Kummil	Kottarakkara	1996
79	Kummil	Kottarakkara	1996
80	Valakom	Kottarakkara	1996
81	Punaloor ,Punnilakunnipuram	Pathanapuram	1996
82	Panampatta	Kollam	1997
83	Kadakkal	Kottarakkara	1997
84	Nadukkunnu, (Melila)	Kottarakkara	1997
85	Chithara	Kottarakkara	1997
86	Chithara	Kottarakkara	1997
87	Ittiva	Kottarakkara	1997
88	Ittiva	Kottarakkara	1997
89	Ittiva	Kottarakkara	1997
90	Ittiva	Kottarakkara	1997
91	Kadakkal	Kottarakkara	1997
92	Kadakkal	Kottarakkara	1997
93	Kadakkal	Kottarakkara	1997
94	Kadakkal	Kottarakkara	1997
95	Kadakkal	Kottarakkara	1997
96	Kadakkal	Kottarakkara	1997
97	Kadakkal	Kottarakkara	1997
98	Kadakkal	Kottarakkara	1997
99	Kadakkal	Kottarakkara	1997
100	Kadakkal	Kottarakkara	1997
101	Kadakkal	Kottarakkara	1997
102	Kadakkal	Kottarakkara	1997
103	Kadakkal	Kottarakkara	1997
104	Kadakkal	Kottarakkara	1997
105	Kadakkal	Kottarakkara	1997
106	Kottukal	Kottarakkara	1997
107	Kottukal	Kottarakkara	1997
108	Kottukkal	Kottarakkara	1997
109	Kummil	Kottarakkara	1997
110	Kummil	Kottarakkara	1997
111	Kummil	Kottarakkara	1997
112	Kummil	Kottarakkara	1997
113	Kummil	Kottarakkara	1997

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114	Kummil	Kottarakkara	1997
115	Odanavattom, Mannathukuzhi col;	Kottarakkara	1997
116	Pooyappally, Velinalloor	Kottarakkara	1997
117	Pooyappaly	Kottarakkara	1997
118	Tel Xchange, Kadakkal	Kottarakkara	1997
119	Ayiranalloor	Pathanapuram	1997
120	Kollathupuzha	Pathanapuram	1997
121	Thalavoor	Pathanapuram	1997
122	Thalavoor	Pathanapuram	1997
123	Thingalkarikkom	Pathanapuram	1997
124	Clappana	Karunagappalli	1998
125	Chithara	Kottarakkara	1998
126	Elamadu	Kottarakkara	1998
127	Ittiva	Kottarakkara	1998
128	Ittiva	Kottarakkara	1998
129	Ittiva	Kottarakkara	1998
130	Kadakkal	Kottarakkara	1998
131	Kadakkal	Kottarakkara	1998
132	Kadakkal	Kottarakkara	1998
133	Kadakkal	Kottarakkara	1998
134	Kadakkal, Karara	Kottarakkara	1998
135	Kottarakara	Kottarakkara	1998
136	Kottukkal	Kottarakkara	1998
137	Kummil	Kottarakkara	1998
138	Kummil	Kottarakkara	1998
139	Kundara	Kottarakkara	1998
140	Pooyappaly	Kottarakkara	1998
141	Valakom	Kottarakkara	1998
142	Ayiranalloor	Pathanapuram	1998
143	Kulasekharapuram.	Karunagappalli	1999
144	Panmana	Karunagappalli	1999
145	East Kallada	Kollam	1999
146	Munroe thuruth	Kollam	1999
147	Pallithottam	Kollam	1999
148	Panayam	Kollam	1999
149	Elamadu	Kottarakkara	1999
150	Ittiva	Kottarakkara	1999
151	Kadakkal	Kottarakkara	1999
152	Polikodu	Kottarakkara	1999
153	Pooyappaly	Kottarakkara	1999
154	Puthoor	Kottarakkara	1999

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155	Valakom	Kottarakkara	1999
156	Edaman	Pathanapuram	1999
157	Pattazhy	Pathanapuram	1999
158	Pattazhy	Pathanapuram	1999
159	Thalavoor	Pathanapuram	1999
160	Thalavoor	Pathanapuram	1999
161	Chathannoor	Kollam	2000
162	Chirakkara	Kollam	2000
163	East Kallada	Kollam	2000
164	Thalavoor	Pathanapuram	2000
165	Thingalkarikkom	Pathanapuram	2000
166	Karunagapalli	Karunagapalli	2001
167	Oachira	Karunagappalli	2001
168	Oachira	Karunagappalli	2001
169	Oachira	Karunagappalli	2001
170	Oachira	Karunagappalli	2001
171	Oachira	Karunagappalli	2001
172	Oachira	Karunagappalli	2001
173	Oachira	Karunagappalli	2001
174	Oachira	Karunagappalli	2001
175	Oachira	Karunagappalli	2001
176	Oachira	Karunagappalli	2001
177	Oachira	Karunagappalli	2001
178	Oachira	Karunagappalli	2001
179	Oachira	Karunagappalli	2001
180	Oachira	Karunagappalli	2001
181	Oachira	Karunagappalli	2001
182	Oachira	Karunagappalli	2001
183	Oachira	Karunagappalli	2001
184	Oachira	Karunagappalli	2001
185	Oachira	Karunagappalli	2001
186	Oachira	Karunagappalli	2001
187	Oachira	Karunagappalli	2001
188	Oachira	Karunagappalli	2001
189	Oachira	Karunagappalli	2001
190	Oachira	Karunagappalli	2001
191	Oachira	Karunagappalli	2001
192	Oachira	Karunagappalli	2001
193	Oachira	Karunagappalli	2001
194	Oachira	Karunagappalli	2001
195	Oachira	Karunagappalli	2001

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196	Oachira	Karunagappalli	2001
197	Oachira	Karunagappalli	2001
198	Oachira	Karunagappalli	2001
199	Oachira	Karunagappalli	2001
200	Oachira	Karunagappalli	2001
201	Oachira	Karunagappalli	2001
202	Oachira	Karunagappalli	2001
203	Oachira	Karunagappalli	2001
204	Oachira	Karunagappalli	2001
205	Oachira	Karunagappalli	2001
206	Oachira	Karunagappalli	2001
207	Oachira	Karunagappalli	2001
208	Oachira	Karunagappalli	2001
209	Oachira	Karunagappalli	2001
210	Oachira	Karunagappalli	2001
211	Oachira	Karunagappalli	2001
212	Oachira	Karunagappalli	2001
213	Oachira	Karunagappalli	2001
214	Oachira	Karunagappalli	2001
215	Oachira	Karunagappalli	2001
216	Oachira	Karunagappalli	2001
217	Oachira	Karunagappalli	2001
218	Oachira	Karunagappalli	2001
219	Oachira	Karunagappalli	2001
220	Oachira	Karunagappalli	2001
221	Oachira	Karunagappalli	2001
222	Oachira	Karunagappalli	2001
223	Oachira	Karunagappalli	2001
224	Oachira	Karunagappalli	2001
225	Oachira	Karunagappalli	2001
226	Oachira	Karunagappalli	2001
227	Oachira	Karunagappalli	2001
228	Oachira	Karunagappalli	2001
229	Oachira	Karunagappalli	2001
230	Oachira	Karunagappalli	2001
231	Oachira	Karunagappalli	2001
232	Oachira	Karunagappalli	2001
233	Oachira	Karunagappalli	2001
234	Oachira	Karunagappalli	2001
235	Oachira	Karunagappalli	2001
236	Oachira	Karunagappalli	2001

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237	Oachira	Karunagappalli	2001
238	Oachira	Karunagappalli	2001
239	Oachira	Karunagappalli	2001
240	Oachira	Karunagappalli	2001
241	Oachira	Karunagappalli	2001
242	East Kallada	Kollam	2001
243	Chadyamangalam, Karunthalakodu .	Kottarakkara	2001
244	Kottarakara	Kottarakkara	2001
245	Kottarakara	Kottarakkara	2001
246	Kottarakkara, Chengamanadu, Villur.	Kottarakkara	2001
247	Valakom	Kottarakkara	2001
248	Kunnathunad	Kunnathur	2001
249	Ayiranalloor	Pathanapuram	2001
250	Thalavoor	Pathanapuram	2001
251	Thalavoor	Pathanapuram	2001
252	Chathannur	Kollam	2002
253	Kadakkal, Vayanam.	Kottarakkara	2002
254	Kundara, Ezhukone	Kottarakkara	2002
255	Sasthamkotta	Kunnathur	2002
256	Kamukumcherry	Pathanapuram	2002
257	Pathanapuram, Vellur	Pathanapuram	2002

ANNEXURE 23

LIGHTNING FREQUENCY IN THE DISTRICT

Sl.No	Village	Taluk	District	Frequency/Year
1	Piravanthor	Pathanapuram	Kollam	0
2	Sooranad North	Kunnathur	Kollam	0
3	Pavumba	Karunagapally	Kollam	0
4	Thazhava	Karunagapally	Kollam	0
5	Poruvazhy	Kunnathur	Kollam	0
6	Thenmala	Pathanapuram	Kollam	0
7	Maloor	Pathanapuram	Kollam	0
8	Aryankavu	Pathanapuram	Kollam	0
9	Thodiyoor	Karunagapally	Kollam	0
10	kalayapuram	Kottarakkara	Kollam	0
11	Kulakkada	Kottarakkara	Kollam	0
12	Athinad	Karunagapally	Kollam	0
13	Pavithreswaram	Kottarakkara	Kollam	0

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14	Puthur	Kottarakkara	Kollam	0
15	Vadkkumthala	Karunagapally	Kollam	0
16	Valakkod	Pathanapuram	Kollam	0
17	Thevalakara	Karunagapally	Kollam	0
18	Neduvathoor	Kottarakkara	Kollam	0
19	Karavallor	Pathanapuram	Kollam	0
20	Chakkuvarakkal	Kottarakkara	Kollam	0
21	Chavara	Karunagapally	Kollam	0
22	vettikkavala	Kottarakkara	Kollam	0
23	Thekkumbhagam	Karunagapally	Kollam	0
24	Ummannoor	Kottarakkara	Kollam	0
25	Thrikkaruva	Kollam	Kollam	0
26	Alchal	Pathanapuram	Kollam	0
27	Nundakara	Karunagapally	Kollam	0
28	Karupra	Kottarakkara	Kollam	0
29	Elampalloor	Kollam	Kollam	0
30	Nedumpana	Kollam	Kollam	0
31	Veliyam	Kottarakkara	Kollam	0
32	Thrikkadavoor	Kollam	Kollam	0
33	Edamuluckal	Pathanapuram	Kollam	0
34	Pallimon	Kollam	Kollam	0
35	alayamon	Pathanapuram	Kollam	0
36	Kilikolloor	Kollam	Kollam	0
37	Channapetta	Pathanapuram	Kollam	0
38	Velinalloor	Kottarakkara	Kollam	0
39	Adichanalloor	Kollam	Kollam	0
40	Mundakkd	Kollam	Kollam	0
41	Mayyanad	Kollam	Kollam	0
42	Kallevathukkal	Kollam	Kollam	0
43	Kottapuram	Kollam	Kollam	0
44	Punnala	Pathanapuram	Kollam	1
45	Padhanapuram	Pathanapuram	Kollam	1
46	Edamon	Pathanapuram	Kollam	1
47	Alappad	Karunagapally	Kollam	1
48	Clappara	Karunagapally	Kollam	1
49	Kulasekharapuram	Karunagapally	Kollam	1
50	Sooranad South	Kunnathur	Kollam	1
51	Kunnathur	Kunnathur	Kollam	1
52	Pattazha	Pathanapuram	Kollam	1

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53	Pidavoor	Pathanapuram	Kollam	1
54	Karunagapally	Karunagapally	Kollam	1
55	Sasthamcotta	Kunnathur	Kollam	1
56	Kallelibhagam	Karunagapally	Kollam	1
57	Mynagappally	Kunnathur	Kollam	1
58	Thalavoor	Pathanapuram	Kollam	1
59	Mylom	Kottarakkara	Kollam	1
60	Ayanivelikulangara	Karunagapally	Kollam	1
61	vilokudr	Pathanapuram	Kollam	1
62	punalur	Pathanapuram	Kollam	1
63	West Kalada	Kunnathur	Kollam	1
64	Panmana	Karunagapally	Kollam	1
65	East Kallada	Kollam	Kollam	1
66	Melila	Kottarakkara	Kollam	1
67	Kottarakara	Kottarakkara	Kollam	1
68	Manrothuruthu	Kollam	Kollam	1
69	Ezhukode	Kottarakkara	Kollam	1
70	Mulavana	Kollam	Kollam	1
71	Airanallur	Pathanapuram	Kollam	1
72	Thingalkarikkom	Pathanapuram	Kollam	1
73	Kulathupuzha	Pathanapuram	Kollam	1
74	Panayan	Kollam	Kollam	1
75	Arakkal	Pathanapuram	Kollam	1
76	Perinad	Kollam	Kollam	1
77	Odanavattam	Kottarakkara	Kollam	1
78	Valakom	Kottarakara	Kollam	1
79	Yeroor	Pathanapuram	Kollam	1
80	Sakthakulongara	Kollam	Kollam	1
81	Kottankara	Kollam	Kollam	1
82	Elamadu	Kottarakkara	Kollam	1
83	Mangad	Kollam	Kollam	1
84	Thrikkovilvattom	Kollam	Kollam	1
85	Pooyappally	Kottarakkara	Kollam	1
86	Kollam	Kollam	Kollam	1
87	Kottakkal	Kottarakkara	Kollam	1
88	Vadakkevila	Kollam	Kollam	1
89	Chadayamangalam	Kottarakkara	Kollam	1
90	Thazhuthala	Kollam	Kollam	1
91	Ihiva	Kottarakkara	Kollam	1

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92	Meenad	Kollam	Kollam	1
93	Iravipural	Kollam	Kollam	1
94	N.Lamel	Kottarakkara	Kollam	1
95	Chithara	Kottarakkara	Kollam	1
96	Paravoor	Kollam	Kollam	1
97	Chirakkara	Kollam	Kollam	1
98	Parippally	Kollam	Kollam	1
99	Poothakulam	Kollam	Kollam	1
100	Kummil	Kottarakkara	Kollam	1
101	Malkode	Kottarakkara	Kollam	1
102	Ochira	Karunagapally	Kollam	2
103	Kadakkal	Kottarakkara	Kollam	2

ANNEXURE 24

DROUGHT PRONE AREAS IN THE DISTRICT

Sl.No.	Village	Taluk	Class
1	Punnala	Pathanapuram	Moderate Drought
2	Piravanthor	Pathanapuram	Moderate Drought
3	Sooranad North	Kunnathur	Moderate Drought
4	Ochira	Karunagapally	Moderate Drought
5	Pavumba	Karunagapally	Moderate Drought
6	Padhanapuram	Pathanapuram	Moderate Drought
7	Edamon	Pathanapuram	Moderate Drought
8	Alappad	Karunagapally	Moderate Drought
9	Clappara	Karunagapally	Moderate Drought
10	Thazhava	Karunagapally	Moderate Drought
11	Poruvazhy	Kunnathur	Moderate Drought
12	Thenmala	Pathanapuram	Moderate Drought
13	Maloor	Pathanapuram	Moderate Drought
14	Kulasekharapuram	Karunagapally	Moderate Drought
15	Aryankavu	Pathanapuram	Moderate Drought
16	Thodiyoor	Karunagapally	Moderate Drought
17	Sooranad South	Kunnathur	Moderate Drought
18	Kunnathur	Kunnathur	Moderate Drought
19	Pattazha	Pathanapuram	Slight Drought
20	kalayapuram	Kottarakkara	Moderate Drought
21	Kulakkada	Kottarakkara	Moderate Drought
22	Pidavoor	Pathanapuram	Moderate Drought

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23	Athinad	Karunagapally	Moderate Drought
24	Karunagapally	Karunagapally	Moderate Drought
25	Sasthamcotta	Kunnathur	Moderate Drought
26	Kallelibhagam	Karunagapally	Moderate Drought
27	Mynagappally	Kunnathur	Moderate Drought
28	Thalavoor	Pathanapuram	Moderate Drought
29	Pavithreswaram	Kottarakkara	Moderate Drought
30	Puthur	Kottarakkara	Moderate Drought
31	Mylom	Kottarakkara	Moderate Drought
32	Ayanivelikulangara	Karunagapally	Moderate Drought
33	Vadkkumthala	Karunagapally	Moderate Drought
34	vilokudr	Pathanapuram	Moderate Drought
35	Valakkod	Pathanapuram	Moderate Drought
36	punalur	Pathanapuram	Moderate Drought
37	West Kalada	Kunnathur	Moderate Drought
38	Thevalakara	Karunagapally	Moderate Drought
39	Panmana	Karunagapally	Moderate Drought
40	East Kallada	Kollam	Moderate Drought
41	Neduvathoor	Kottarakkara	Moderate Drought
42	Melila	Kottarakkara	Moderate Drought
43	Kottarakara	Kottarakkara	Moderate Drought
44	Karavallor	Pathanapuram	Moderate Drought
45	Chakkuvarakkal	Kottarakkara	Moderate Drought
46	Manrothuruthu	Kollam	Moderate Drought
47	Ezhukode	Kottarakkara	Moderate Drought
48	Mulavana	Kollam	Moderate Drought
49	Chavara	Karunagapally	Moderate Drought
50	vettikkavala	Kottarakkara	Moderate Drought
51	Airanallur	Pathanapuram	Moderate Drought
52	Thekkumbhagam	Karunagapally	Moderate Drought
53	Thingalkarikkom	Pathanapuram	Moderate Drought
54	Kulathupuzha	Pathanapuram	Moderate Drought
55	Panayan	Kollam	Severe Drought
56	Ummannoor	Kottarakkara	Moderate Drought
57	Arakkal	Pathanapuram	Moderate Drought
58	Thrikkaruva	Kollam	Severe Drought
59	Perinad	Kollam	Severe Drought
60	Odanavattam	Kottarakkara	Moderate Drought
61	Alchal	Pathanapuram	Moderate Drought
62	Nundakara	Karunagapally	Severe Drought
63	Karupra	Kottarakkara	Moderate Drought

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64	Elampalloor	Kollam	Moderate Drought
65	Valakom	Kottarakkara	Moderate Drought
66	Yeroor	Pathanapuram	Moderate Drought
67	Nedumpana	Kollam	Moderate Drought
68	Sakthakulongara	Kollam	Severe Drought
69	Kottankara	Kollam	Severe Drought
70	Elamadu	Kottarakkara	Moderate Drought
71	Veliyam	Kottarakkara	Moderate Drought
72	Thrikkadavoor	Kollam	Severe Drought
73	Edamuluckal	Pathanapuram	Moderate Drought
74	Mangad	Kollam	Severe Drought
75	Pallimon	Kollam	Moderate Drought
76	alayamon	Pathanapuram	Moderate Drought
77	Thrikkovilvattom	Kollam	Severe Drought
78	Pooyappally	Kottarakkara	Moderate Drought
79	Kilikolloor	Kollam	Severe Drought
80	Kollam	Kollam	Severe Drought
81	Kottakkal	Kottarakkara	Moderate Drought
82	Channapetta	Pathanapuram	Moderate Drought
83	Velinalloor	Kottarakkara	Moderate Drought
84	Vadakkevila	Kollam	Severe Drought
85	Chadayamangalam	Kottarakkara	Moderate Drought
86	Thazhuthala	Kollam	Severe Drought
87	Adichanalloor	Kollam	Severe Drought
88	Mundakkd	Kollam	Severe Drought
89	Ihiva	Kottarakkara	Moderate Drought
90	Meenad	Kollam	Moderate Drought
91	Mayyanad	Kollam	Severe Drought
92	Kallevathukkal	Kollam	Moderate Drought
93	Iravipuram	Kollam	Severe Drought
94	Kadakkal	Kottarakkara	Moderate Drought
95	N.Lamel	Kottarakkara	Moderate Drought
96	Chithara	Kottarakkara	Moderate Drought
97	Paravoor	Kollam	Severe Drought
98	Chirakkara	Kollam	Moderate Drought
99	Parippally	Kollam	Moderate Drought
100	Poothakulam	Kollam	Moderate Drought
101	Kummil	Kottarakkara	Slight Drought
102	Malkode	Kottarakkara	Slight Drought
103	Kottapuram	Kollam	Moderate Drought

ANNEXURE 25

Standard Operating Procedures and Preparedness Checklist for various Departments

It is necessary that all the departments have well defined standard operating procedures and preparedness checklists.

The District magistrate must circulate the standard operating procedure among the departments, and ask for compliance of the preparedness measures in the District Disaster management authority meeting. It is absolutely important that all the departments are very familiar with the overall plan and the procedures specifically applicable to them and report diligently upon their implementation.

Standard Operating Procedures should be modified and improved upon in light of changing circumstances. The District Magistrate should encourage all the departments to suggest changes in these procedures with a view to enhance the effectiveness of the District Disaster Management Plan. The Standard Operating Procedures (SOPs) of various departments at district level and given as under:

1.1 Standard Operating Procedures for Revenue Department:

In-charge Officer: District Magistrate/ ADM

1. Convene the meetings of District Disaster Management Authority.
2. Update the District Disaster Management Plan Quarterly.
3. Maintain and activate the District and Sub-divisional Control Rooms.
4. Establish communications with all stakeholders for purpose of receiving and sending warning and information exchange through district control room.
5. Establish warning systems between the local to district level and with media.
6. Ensure laying down construction norms for all types of buildings and infrastructure.
7. Ensure identification of safe places for establishment of relief camps and confirming their suitability.
8. Appoint In-charge Officers of Response base
9. Ensure damage and need assessment through teams formed through concerned departments.
10. Check upon inventory of resources
11. Ensure capacity building of the community and all departmental staff.
12. Ensure to establish and manage relief camps through life line departments.
13. Call for emergency meeting to take stock of the situation. Develop a strategy and objectives.

14. Check the supplied of food grains through the Public Distribution System.
15. Prepare a list of relief items to be distributed
16. Seek tenders / quotations for all the relief items and fix the rates and suppliers
17. Ensuring to create and pre-dominate teams, transport, material and equipment for responding to the disaster incident.
18. Prepare a transportation plan for supply of relief items
19. Convene meetings of NGOs, Youth Clubs, Self Help Groups, etc. in the district, and assign them specific responsibilities for relief, recovery and rehabilitation
20. Constitute / activate Village – Level Preparedness Teams with the help of PRIs, local NGOs, and revenue officials
21. Prepare an evacuation plan for the villages which devastated
22. Prepare a list of temporary shelters, and check upon their suitability for accommodating people.
23. Ensure disposal of dead bodies and carcasses through Police, Medical, NGOs, Public Health and Forest Department.
24. Ensure general cleaning of the entire city area through water and sanitation, Municipal Corporation, Public Health Department, etc.
25. Ensure collation of expense accounts for sanctions and audits.
26. Activation of help lines through police and health departments and district public relations office.
27. Ensure preparation of rehabilitation plan for displaced population through Town and Country Planning, ULBs/PRIs, etc.
28. Ensure disbursement of Compensation.
29. If any warning gets from central agencies or their advice, prepare for evacuation plan for population from dangerous place.
32. Coordinate with Army, Indian Air Force, and Navy for support towards rescue, evacuation and relief.
33. Commence functioning of IRS and ESF systems.
34. Recall important functionaries from leave; communicate to the staff to man their places of duties like the ward and divisional offices and respective departments.
35. Ensure that panic does not occur.
36. Activate all emergency communications.
37. Ensure Provision of Nutritional aspects of food for disaster victims.

Checklist:

Sl. No	Preparedness Measures	Action Taken / Remarks
1.	Update District Disaster Management Plan twice a year containing Phone numbers, officials, details of offices and facilities	
2.	Check upon communication network; phones, wireless, fax, internet, HAM, etc.	
3.	Identify by Hazard, Vulnerability and risk and prepare road maps of the district.	
4.	Activate District and Sub-divisional Control Rooms. Assign employees to the Control Rooms	
5.	Fix the location of Response Base	
6.	Designate In-charge officials of the Response base	
7.	Convene meetings of District Disaster Management Authority	
8.	Convene NGOs, PRIs and ULBs meeting; prepare a list of NGOs, and PRIs with their Functional Specialization and Geographical coverage	
9.	Check the availability of Food Grains in PDSs shops and other stockings and distributors in the district	
10.	Prepare a list of Relief Items for distribution in the height of local habits, customs etc.	
11.	Determine quantity, quality of relief items as per minimum standards, and expenditure to be Incurred on it.	
12.	Prepare a transport and alternate transport plan For evacuation and distribution of relief.	
13.	Prepare a media plan for dissemination of information to the people of the district; local newspapers, radio, TV and cable, etc.	
15.	Ensure appropriate stocking of relief material received from outside.	

1.2. Standard Operating Procedures for the Police

In-charge Officer: Superintendent of Police

1. Identify Disaster Prone area in the district
2. Prepare a Deployment Plan for the Police force, based on the needs of the most vulnerable areas.
3. Ensure that a sufficient number of police force is available for responding to the disaster situation.
4. Within the affected sub-division, all available personnel will be made available to the Deputy Commissioner. If more personnel are required, the out of station officers or

those on leave may be recalled.

5. All district level officials of the Police Department must be asked to report to the Deputy Commissioner.
6. Constitute 'Search & Rescue' Teams from the Police force, and arrange training for these units. There should be at least one Search and Rescue Team for every district. However some of the district may have more than one 'Search and Rescue Team' depending upon the area and magnitude of disaster.
7. Establish coordination with the State Armed Police and Defence and Home Guards.
8. Check the wireless communication network, and secure additional wireless sets for deployment during a disaster.
9. Installation of radio communications at
 - District Control Room, Deputy Commissioner and SP Office
 - Control room at affected site.
 - Departmental Offices within the District & Division
10. Keep the police vehicles and other modest transport in readiness for deployment of the police.
11. Call for emergency meeting to take stock of the situation. Develop a strategy and objectives.
12. The SP will ensure that all field staff and stationed officers submit the necessary action reports to control room.
13. Review and update precautionary measures and procedures and review with staff the precautions that have been taken to protect equipment.
14. Provide guards wherever needed particularly for staging area of cooperative food etc stores and distribution centres.
15. Evacuation will be ordered by Deputy Commissioner, Addl. Commissioner and Superintendent of Police.
16. Under appropriate security, Law and Order, the evacuation of community and livestock should be undertaken with assistance from community leaders.
17. All evacuation must be reported to District Magistrate/ Deputy Commissioner and Senior Superintendent of Police immediately.
18. Evacuation will be ordered by District Magistrate/Deputy Commissioner, and Superintendent of Police.
20. Dispatch Police to systematically identify and assist people and communities in life-threatening situation.
21. Designate an area, within Police Station to be used as help line centre for public.
22. With the assistance of health professional, help injured people and assist the community in organizing emergency transport of seriously injured to medical treatment centers.
23. Ensure that the police stations with staff are functioning in disaster situation.
24. Assist and encourage the community in road-cleaning operation.

25. Assess and Identify road for following conditions.
 - One Way
 - Blocked
 - Alternate route
 - Overall Traffic Management
 - Other access roads
26. Organize training and mock-drill for police officer to handle disaster/crisis situation.
27. Provide security in transit and relief camps, affected villages, hospitals, and medical centers and identify areas to be cordoned off.
28. Transport carrying transit passengers (that is, passengers travelling through trains or buses and passing through the district) should be diverted away from the affected area.
29. Ensure security of installations.
30. Provide security arrangements for visiting VVIPs and VIPs.
31. Assist district authorities to take necessary action against Hoarders, Black Marketers and those found manipulating relief material.
32. In conjunction with other government offices, activate a public help- line to:
 - Respond to personal inquiries about the safety of relatives in the affected areas;
 - Respond to the many specific needs that will be given.
 - Serve as a rumor control centre.
 - Confidence building among the public.
33. Make officers available to inquire into and record deaths, as there is not likely to be time or personal available, to carry out Standard Post-mortem Procedures.
34. Monitor the needs and welfare of people sheltered in relief camps.
35. Establish coordination with the Fire Services.
36. Coordinate with military service personnel in the area.
37. Adequate Security to International Agencies/Countries personnel for Search & Rescue, Medical Assistance and Security for their relief material and equipments etc.
38. Manage Traffic/Crowd. Recall important functionaries from leave; communicate to the staff to man their places of duties like the ward and divisional offices and respective departments.

Checklist:

Sl. No	Preparedness Measures	Action Taken / Remarks
1.	Prepare a deployment plan for police forces	
2.	Check the availability and readiness of the search and rescue teams from within the District Police	
3.	Check wireless communication network and setup links with the	

	District Control Room and Sub-divisional Control Rooms; Make additional wireless sets available, if required	
4.	Develop a traffic plan for contingencies arising out of disasters – one way blocked ways, alternate routes and traffic diversion	
5.	Develop a patrolling plan for critical infrastructure and affected villages/locality.	
6.	Keep the vehicles and other modes of transport available with the Police in readiness	
7.	Prepare a Plan for VIP visits to disaster affected areas	
8.	Identify anti social elements that could create nuisance and take suitable preventive action.	
9.	Coordinate with International Teams and provide them with adequate security	

1.3. Standard Operating Procedures for Irrigation Department

In-charge Officer: Superintendent Engineer, Irrigation

1. Prepare and update the disaster risk map of the district. The map should show the vulnerability and risks of the critical infrastructure related to irrigation and also whether alternate source of water within the district.
2. Prepare a contingency plan for the maintenance and repairs of Bundhs and embankments.
3. Officials of the department at district level would be asked to report as per IRS plan.
4. All personnel required for IRS and other activities should work under the overall supervision and guidance of Deputy Commissioner.
5. Review and update precautionary measures and procedures.
6. Recall important functionaries from leave; communicate to the staff to man their places of duties like the ward and divisional offices and respective departments.
7. Check the wireless network connecting flood stations and undertake necessary repairs.
8. Set up the protocol for exchange of information with Flood Control Rooms at State, National levels.
9. Set up the protocol for reporting of flood situation to the District Magistrate / District Control Room.
10. Establish radio communications with District Control Room, Department offices.
11. Identify Bundhs, which are critical for disaster protection and control.
12. Prepare a list of critical Bundhs, which need repairs and reinforcement after the last floods. Submit a list of these Bundhs to the District Magistrate and the state government, and ask for necessary financial allocation.
13. Commence repairs of critical Bundhs in the month of January every year after surveying the damages of floods/disaster last year, and ensure that all the repairs are completed in the month of May.

14. Provide special attention to those places where the Bundhs were breached and repaired during the last floods/disaster last year. These are the Bundhs, which will be threatened first, when the floods approach.
15. Undertake channel improvement for rivers and canals to the extent possible. Undertake de-silting / cleaning of channels and canals to improve the flow of water.
16. Check all the channels and regulators on the Bundhs and canals. Clean siphons before the monsoon. Increase their capacity or replace them if the size of siphons and regulators is too small to prevent water from flowing in.
17. Keep in readiness essential tool kits and protection material at critical places for emergency deployment. These may include:
 - Empty Cement Bags
 - Boulders
 - Ropes
 - Sand
 - Wire mesh
 - Shovels
 - Baskets
 - Lights
 - First Aid Kit
14. Organize round the clock inspection and repair of :
 - Bunds
 - Dams
 - Irrigation channel
 - Bridges
 - Outlets
 - Control gates
 - Overflow channels
15. The emergency tool kits with each technical assistant should be checked.
16. Organize round the clock inspection and repair of :
 - Pumps
 - Generators
 - Motor equipment
 - Station building
17. Designate one officer posted at exposed areas as an Emergency Officer subject to the condition that he is well aware of Floods/Disaster, and its effects
18. The inlet and outlet of lakes & reservoirs should be inspected to ensure that waterways are unobstructed by trees or vegetation

19. Any repairs/under construction activity should be well secured with sand bags, rock falls, etc.
20. Materials likely to be damaged by rains, such as concrete in bags, electric motors, office records, etc should be covered with plastic and well secured, even through stored inside
21. Check all the rain-gauge stations and ensure that they are function properly. Check that the readings from these stations are available immediately to the Irrigation Department. Prescribe a register for recording of rainfall.
22. Check all the rain-gauge stations and ensure that they are function properly. Check that the readings from these stations are available immediately to the Irrigation Department. Prescribe a register for recording of rainfall.

Field Office Priorities:

Continue round the clock inspection and repair of bunds, dams, and irrigation channels bridges culverts, control gates and overflow channels etc.

Continue round the clock inspection and repair of pumps, generators, motor equipment and station buildings.

- Clearing the inlet and outlet to lake or reservoirs to ensure that waterways are unobstructed by trees or vegetation on an on-going basis.
- Information formats and monitoring checklist should be used for programme monitoring and development and for reporting to Emergency Operations Centre (EOC). This is in addition to existing reporting system in the department.

Checklist

Sl. No	Preparedness Measures	Action Taken / Remarks
1	Check the wireless network and ensure that all the flood stations are connected.	
2	Establish mechanisms for exchange of information with irrigation divisions at State/National levels	
3	Inspect all the Bunds, and check their height and slope.	
4	Check the top of the Bunds, and if they have been cleared of encumbrances / encroachments and if they are motorable	
5	Check that all the Bunds have been repaired/reinforced, in particular those Bunds which were damaged during the last floods.	
6	Check the drainage system of the Bunds and ensure that the seepage and rat holes, etc. have been closed.	
7	Check that all the materials required for protecting Bunds have been stored at different places, and a list of these places has been furnished to the district administration.	
8	Check that the Junior engineers and other staff have been assigned their beats, and all the	

1.4. Standard Operating Procedures for Health Department

In-charge officer: Chief Medical Officer

1. Prepare Hazard Vulnerability and Risk Map of the District.
2. Prepare a health contingency plan for the district. It should include a list of government hospitals, primary health centers and sub-centers, and medical personnel. The contingency plan should also include the details of hospitals and medical practitioners in the private sector.
3. All personnel required for management of disaster should work under the overall supervision and guidance of District magistrate/Additional. District magistrate
4. Based on HVR analyses, obtain a list of Response Base from the District magistrate's office, and assign the medical personnel to each of these Response Bases to the extent possible. Keep essential medicines and first aid facilities with each Response Base.
5. Constitute mobile response units consisting of a doctor, health workers and ANMs, and prepare a deployment plan. Each mobile health unit will cover at least one Response Base in a day.
6. Review and update precautionary measures and procedures,
7. Review with staff, the precautions that have been taken to protect equipments.
8. Determine type of injuries/illness expected and drugs and other medical items required and accordingly ensure that extra supplies of medical items are obtained quickly.
9. Provide information to all health staff about the disaster, likely damages and effects and information about way to protect life, equipment and property.
10. Non ambulatory patients should be relocated to the safest areas within the hospital. The safest rooms are likely to be:
 - On ground floor.
 - Rooms in the Centre of the building away from windows.
 - Rooms with concrete ceilings.
 - Dressing pads should be assembled sterilized.
11. A large enough number should be sterilized to last for four to five days.
12. Secure medical supplies in adequate quantity for dealing with these situations, which may include:
 - Oral Rehydration Solutions
 - Chlorine Tablets
 - Bleaching Powder
 - Anti diarrheal and Anti emetic medicines
 - Intravenous fluids
 - Suture materials
 - Surgical Dressings

- Splints
 - Plaster Rolls
 - Disposable Needles and Syringes
 - Local Antiseptics
13. All valuable instruments such as surgical tools, ophthalmoscopes, portable sterilizers, ECG machine, dental equipments, Ultra sound machine, analyzer, invertors, computer hardware etc should be packed in protective coverings and stored in rooms considered to be the most damage proof.
 14. Protect all immovable equipment such as X-ray machines, Sterilizer, Dental chair by covering them with tarpaulins or polythene.
 15. Ensure adequate supplies of blood in the district through District Red cross society and other prominent agencies.
 16. Keeps one operating facility in each Response Base in readiness. Maintain all the equipment necessary for operations.
 17. Prepare a maternity facility for pregnant women in every Response Base/ Advance Medical Post.
 18. Check stocks of equipments and drugs which are likely to be most needed in disaster management. These can be categorized generally as:
 19. Drugs used in treatment of wounds and fractures such as tetanus toxoid analgesics, antibiotics, Dressing material, and Splint.
 20. Drugs used for treatment of diaorrhoea, water borne diseases influenza malaria, infective hepatitis.
 21. Drugs required treating snake bite and fighting infection.
 22. Drugs needed for detoxication including breathing equipments.
 23. Intravenous fluids.
 24. Check the emergency electrical generator to ensure that it is operational and that buffer stock of fuel exists. If an emergency generator is not available at the hospital, arrange for one.
 25. Request central warehouse immediately to dispatch supplies likely to be needed in hospitals, on an emergency priority basis.
 26. Fill hospital water storage tanks, if no storage tanks exists; water for drinking should be drawn in clean containers and protected.
 27. Prepare an area of the hospital for receiving casualties.
 28. Develop emergency admission procedures.
 29. Orient field staff with standards of services, procedures including tagging;
 30. Hospital administration should:
 31. Establish work schedules to ensure that adequate staff is available for in patients needs.
 32. Organize in house emergency medical teams to ensure that adequate staff is available at all times to handle emergency causalities.
 33. Set up teams of doctors, nurses and paramedical staff as per IRS.

Field Office Priorities:

- Transport will be arranged for transfer of seriously injured/ill patients from villages and peripheral hospital to general hospitals. If roads are blocked helicopter should be arranged by Nodal Officer.
- Establish health facilities and treatment centres at disaster affected site.
- Procedures should be clarified between Health Services of Govt., private and other established at transit camps, relief camps and affected site/villages. PHCs CHCs , Civil Hospital , Private Hospitals Blood Banks
- Maintain check posts and surveillance at each railway stations, Bus Stands depots and all entry and exit points of the affected area, especially during the threat or existence of an epidemic.
- An injury and disease monitoring system should be developed to ensure that a full picture of health risk is maintained. Monitoring should be carried out for potable water and quality of food and disposal of waste in transit and relief camps, feeding centres and affected villages.
- Plan for emergency accommodations for auxiliary staff from outside the area.
- Information formats and monitoring checklist must be used for programme monitoring and development and for reporting to emergency operation centre at state level. This is in addition to existing reporting system in the department.
- Establishment of a “Health Helpline” with means of communication to assist in providing an organized source of information. The hospital is responsible for keeping the community informed of its potential and limitations in disaster situations, list of admitted patients and dead persons etc.
- The local police, rescue teams and ambulance teams should be aware of the resources of each hospital.

Checklist:

Sl. No.	Preparedness Measures	Action Taken/ Remarks
1	Prepare a Health Contingency Plan for deployment of health and medical personnel	
2	Obtain a list of Respondent Base from district administration and assign mobile health units and medical staff to each Response Base	
3	Organize vaccination in Disaster affected area	
4	Ensure necessary stock of medical supplies and blood	
5	Organize maternity care centers in every Advance Medical Post	
6	Keep operative facilities in readiness	
7	Seek mutual aid arrangement with hospitals/dispensaries in the area	

1.5. Standard Operating Procedures for Agriculture Department

In-charge Officer: Principal Agriculture officer

1. Prepare HRV Analysis of the district.
2. Develop Contingency Action Plan based on HRV analysis.
3. Within the affected sub-division/Tehsil all available personnel will be made available to the District Magistrate/Deputy Commissioner. If more personnel are required then, out of station officer or those on leave may be recalled.
4. All personnel required for Disaster/Flood Management should work under the overall supervision and guidance of the District Magistrate.
5. Establish communications with District Magistrate/Deputy Commissioner, District Control Room and Agriculture colleges, seed banks, nurseries (private and public) within the division.
6. Review and update precautionary measures and procedures.
7. Check available stocks of equipments and materials which are likely to be most needed during and after flood/disaster.
8. Stock agricultural equipments which may be required during and after flood.
9. Determine what damage, pests or disease may be expected, and what drugs and other insecticide items will be required, in addition to requirements of setting up extension teams for crop protection, and accordingly ensure that extra supplies and materials, be obtained quickly.
10. All valuable equipments and instruments should be packed in protective coverings and stored in room the most damage-proof.
11. All electrical equipments should be unplugged when flood/disaster warning is received.
12. Extension Officers should be unplugged when flood/disaster warning is received.
13. Extension Officers should be assisted to
 - a. Establish work schedules to ensure that adequate are available.
 - b. Set up teams of extension personnel and assistants for visiting disaster/flood affected sites.
14. Assess the extent of damage to soil, crop, plantation, micro-irrigation systems and storage facilities and the requirements to salvage or replantation.
15. Provision of agricultural services should be coordinated with irrigation department, DRDO, District EOC, SITE OPERATIONS CENTRES.
16. Ensure that certified seeds of required varieties are available in adequate quantities. The Agriculture Department should work with National Seeds Corporation and other suppliers and ensure availability at their depots or have agents appointed for the same.
17. Print and widely distribute the list of points where certified seeds are available along with names of varieties and rates. Notices may be affixed at public places such as bus stands, on buses themselves, PHCs, Block headquarters, Tehsils, etc.

18. Suggest variety of seeds and cropping pattern, which can reduce losses and reduce the risks to farmers.
 - Develop a pest and disease monitoring system so that timely steps can be taken to reduce damage to crops.
 - Recall important functionaries from leave; communicate to the staff to man their places of duties like the ward and divisional offices and respective departments.
 - Call for emergency meeting to take stock of the situation. Develop a strategy and objectives.
19. Organize transport, storage and distribution of the above with adequate record keeping procedures.
20. Ensure that adequate conditions through cleaning operations are maintained to avoid water logging and salinity.
21. A pests and disease monitoring system should be developed to ensure that a full picture or risks is maintained.
22. Plan for emergency accommodations for agriculture staff from outside the area.
23. Establishment of a public information centre with a means of communication, to assist in providing an organized source of information. The department is responsible for keeping the community informed of its potential and limitations in flood situation.
24. Assist farmers to re-establish their contacts with agriculture produce market and ensure that appropriate prices be offered to them.

Checklist:

Sl. No.	Preparedness Measures	Action Taken/ Remarks
1	Check the availability of seeds, and disseminate information about the outlets where seeds can be made available	
2	Set up a public information system regarding sowing of crops, alternative crops, pests, and application of fertilizers	
3	Prepare a program for spray of pesticides and insecticides after the disaster	

1.6. Standard Operating Procedures for Animal Husbandry

In-Charge Officer: District Animal Husbandry Officer

1. Prepare HRV Analysis of Animal Husbandry Department of the District.
2. Based on HRV Analysis, prepare Contingency Action Plan of the District.
3. All personnel required for Disaster/Flood Management should work under supervision and guidelines of District Magistrate/ADM.

4. Within the affected district and Sub-division, all available personnel will be made available .If more personnel are required, then out of station officers or those on leave may be recalled.
5. Call for emergency meeting to take stock of the situation. Develop a strategy and objectives.
6. Establish radio communications with
 - District Control Room
 - Veterinary aid centres and hospitals (including private practitioners) within the division.
7. Prepare a list of water borne diseases that are preventable by vaccination. Publicize the information about common diseases afflicting livestock and the precautions that need to be taken.
8. Assist the Revenue Department in preparing plans for cattle camps and cattle feeding centers.
9. Stock emergency medical equipments which may be required during and post disaster
10. Determine what injuries/ illnesses may be expected, and what drugs and other medical items will be required, in addition to requirements of setting up cattle camps, and accordingly ensure that extra supplies of medical items and materials be obtained quickly.
11. Provide information to all staff of veterinary hospitals and centres about the floods, likely damages and effects, and information about ways to protect life, equipments and property.
12. Surgical packs should be assembled and sterilized.
13. Enough stock of surgical packs should be sterilized to last for four to five days.
14. The sterilized surgical packs must be stored in protective cabinets to ensure that they do not get wet. Covering the stock with polythene is recommended as an added safety measure.
15. All valuable equipments and instruments should be packed in protective coverings and stored in room the most damage-proof.
16. Organize vaccination campaigns in disaster prone villages before, during and after the disaster.
17. Prepare kits for veterinary diseases, which could be provided to veterinary doctors at the block level and officers at the village level. Kits can also be provided to the private veterinary doctors.
18. Check the emergency electrical generator, to ensure that it is operational, and that a buffer stock of fuel exists. If an emergency generator is not available at the hospital, arrange for one on loan.
19. Check stocks of equipments and drugs which are likely to be most needed during and after disaster.
20. Request from central warehouses, on an emergency priority basis, that those supplies likely to be needed be dispatched to the hospital immediately.

21. Fill department vehicles with fuel and park them in a protected area.
22. Prepare an area of the hospital for receiving large number of livestock.
23. Develop emergency admission procedures (with adequate record keeping).
24. Cattle camps and hospitals administrators should.
25. Establish work schedules to ensure that adequate staff are available.
26. Set up teams of veterinary doctors, and assistants for visiting flood affected sites.
27. Organize transfer of seriously injured livestock from villages to veterinary aid centres wherever possible.
28. The provision of medical services should be coordinated by the District Animal Husbandry Officer with District Control Room, and cattle camps.
29. Establish cattle camps and additional veterinary aid centres at affected sites and designate an Officer In-charge for the camp.
30. Estimate the requirement of water, fodder and animal feed, for cattle camps and organize the same.
31. Ensure that adequate sanitary conditions through cleaning operations are maintained in order to avoid outbreak of any epidemic.
32. An injury and disease monitoring system should be developed, to ensure that a full picture of risk is maintained.
33. Standard for Cattle Camps
 - The minimum number of cattle in the camp should be about 100 and the maximum 500.
 - The cattle camps should be located at suitable sites bearing in mind, that adequate supply of water and shade are most essential for the well being of the cattle.
 - Cattle sheds constructed should not exceed 20 sq. feet per animal.

The feeding centres for cattle should be located in such a manner that.

 - There is adequate supply of drinking water.
 - There is sufficient shade for cattle to rest during the afternoon.
 - They are located as near the rail head as possible.
 - They are conveniently located, not beyond a radius of 8 Km from the affected villages. .

Preparedness Checklist for Animal Husbandry

Sl. No.	Preparedness Measures	Action Taken/ Remarks
1	Publicize the list of common ailments in disaster and possible precautions	
2	Organisation of vaccination for cattle in disaster villages	
3	Prepare a plan for setting up cattle camps and cattle feeding centers	
4.	Prepare kits which could be given to Veterinary doctors and Animal Husbandry workers	

1.7. Standard Operating Procedure for Water Authority

In-Charge Officer : KWA

1. Conduct HRV analysis of the department.
2. Based on HRV analysis, prepared Contingency Action Plan for the Department.
3. All personnel required for disaster management should work under the overall supervision and guidance of District Magistrate/ Deputy Commissioner of the district.
4. Review and update precautionary measures and procedures and review with staff the precautions that have been taken to protect equipment.
5. Within the affected tehsil, all available personnel will be made available to the Concerned officer. If more personnel are required then out of station official or those on leave may be recalled.
6. Inform people to store an emergency supply of drinking water.
7. A standby water supply should be available in the event of damage, saline intrusion or other pollution of the regular supply.
8. Establish procedures for the emergency distribution of water if existing supply is disrupted.
9. Make provisions to acquire tankers and establish other temporary means of distributing water on an emergency basis.
10. Prepare plans for water distribution to all transit and relief camps, affected villages and cattle camps and ensure proper execution of these plans.
11. A minimum level of stock should be maintained for emergencies, and should include extra lengths of pipe connections, joints, hydrants and bleaching powder. Adequate tools should be on hand to carry out emergency repairs.
12. Protect pumps and motors with adequate protection (if the building is not flood-proof) to prevent damage.
13. Make sure auxiliary generators and standby engines are in good working order.
14. Establish emergency work gangs for immediate during post-disaster repairs.
15. Investigation of alternate of water and its supply.
16. After any repair on the distribution system, the required main should be flushed and disinfected with a chlorine solution of 50 mg/litre for a contact period of 24 hours, after which the main is emptied and flushed again with potable water.
17. If the demand for water is urgent, or the repaired main cannot be isolated, the concentration of the disinfecting solution may be increased to 100 mg/litre and the contact period reduced to 1 hour.
18. At the end of disinfection operations, but before the main is put back into services, samples should be taken for bacteriological analysis and determination of chlorine residue.

19. Protect pump stations from water logging.
20. Repair sewage lines where damage is detected.
21. Repair water pipelines wherever damaged.
22. Recall important functionaries from leave; communicate to the staff to man their places of duties like the ward and divisional offices and respective departments.
23. Call for emergency meeting to take stock of the situation. Develop a strategy and objectives.
24. When a water treatment plant, pumping station, or distribution system is so badly damaged that operation cannot be restored for some time, other methods described in the following paragraphs must be used.
25. Water from these sources, with adequate chlorination as necessary, can be connected to a distribution system or hauled to the points of consumption.
26. Identify unacceptable water sources and take necessary precautions to ensure that no water is accessed from such sources, either by sealing such arrangements or by posting the department guards.
27. Ensure that potable water supply is restored as per the standards and procedures laid down in “Standards for Potable Water”.
28. Plan for emergency accommodations for staff from outside the area.
29. To take special measures and schemes for areas with Drinking Water Supply.

Checklist:

Sl. No.	Preparedness Measures	Action Taken/ Remarks
1	Check the condition of pumps for draining floodwater. Ensure pumps are in working condition.	
2	Protect water supply pumps from water logging	
3	Keep hand pumps, pipes and sockets in readiness for installation/ increasing the height of pipes	
4.	Obtain a list of temporary shelters/ Bundhs where people took shelter during last disaster. Prepare for installation of hand pumps at all such locations	
5.	Maintain adequate stock of chlorine tablets and bleaching powder	

1.8. Standard Operating Procedures for Forest Department

In-Charge Officer : Divisional Forest officer

1. Conduct HRV analysis of Forest of the district.
2. Based on HRV analysis, prepared Contingency Action Plan for the Department.

3. All personnel required for disaster management should work under the overall supervision and guidance of Deputy Commissioner.
4. All district level officials of the department would be asked to report to the Deputy Commissioner when disaster occurs.
5. Open the forest land for free grazing when flood waters enter villages, and there is not enough fodder available.
6. Allow the transportation of fodder from forest areas, when the fodder is not freely available.
7. Provide wooden poles and bamboo for relief and reconstruction at subsidized rate. Provide these materials to all the technical departments, which need them.
8. Ensure Plantation to maximum possible extent.
9. Ensure supply of wood for disposal of dead bodies.
10. Recall important functionaries from leave; communicate to the staff to man their places of duties like the ward and divisional offices and respective departments.
11. Call for emergency meeting to take stock of the situation. Develop a strategy and objectives.

1.9. Standard Operating Procedures for Public Works Department

In-Charge Officer: Chief Engineer PWD (R &B)

1. Conduct HRV analysis of PWD of the district.
2. Based on HRV analysis, prepared Contingency Action Plan for the Department.
3. All personnel required for disaster management should work under the overall supervision and guidance of District Magistrate/Additional District Magistrate..
4. Within the affected Sub-division, all available personnel will be made available to the District Magistrate/Deputy Commissioner. If more personnel are required then out of station officers or those on leave may be recalled.
5. Establish radio communications with State Emergency Operations Centre, Divisional Commissioner, District Control Room and departmental offices within the division.
6. The Officer-in-Charge-PW (B&R)” will be responsible for mobilizing staff and volunteers to clear the roads in his section.
7. The Office Incharge PW (B&R) should be familiar with pre-disaster precautions and during and post-disaster procedures for road clearing and for defining safe evacuation routes where necessary.
8. All officers (technical officers) should be notified and should meet the staff to review emergency procedures.
9. Review and update precautionary measures and procedures, and review with staff the precautions that have been taken to protect equipment.

10. Vehicles should be inspected, fuel tanks filled and batteries and electrical wiring covered as necessary.
11. Extra transport vehicles should be dispatched from headquarters and stationed at safe strategic spots along routes likely to be affected.
12. Heavy equipments, such as front-end loaders, should be moved to areas likely to be damaged and secured in a safe place.
13. Clean the area beneath bridges regularly for smooth flow of water excess.
14. Maintain all the highways and access roads, which are critical from the point of view of supplying relief.
15. Inspect all buildings and structures of the state government (including hospital buildings.) by a senior engineer and identify structures which are endangered by the impending disaster.
16. Emergency tools kits should be assembled for each division, and should include:
 - Crosscut saws
 - Axes
 - Power chain saw with extra fuel, oil
 - Sharpening files
 - Chains and tightening wrenches
 - Pulley block with chain and rope
17. The designation of routes strategic to evacuation and relief should be identified and marked, in close coordination with police and District Control Room.
18. Establish a priority listing of roads which will be opened first. Among the most important are the roads to hospitals and main trunk routes.
19. Give priority attention to urgent repair works that need to be undertaken in disaster affected areas.
20. Work under construction should be secured with ropes, sandbags and covered with tarpaulins if necessary.
21. Emergency inspection by mechanical engineer of all plant and equipment in the district workshops.
22. If people are evacuating an area, the evacuation routes should be checked and people assisted.
23. Construct/ reinforce the connecting roads from villages to roads, canals and Bundhs and raise their level so that people can access the high ground.
24. Laying down layout of roads, gardens and other response facilities from the view point of prevention of congestions, quicker response and facilities alternative routing.
25. Inspection of old buildings and suggesting retrofitting of weak buildings/ demolition of dangerous structures and evacuation of population.
26. Carry out route opening by removing debris on the road.
27. Identify locations for setting up transit and relief camps, feeding centres and quantity of

- construction materials and inform DCR accordingly.
28. All work teams should be issued two-way communication Link.
 29. Provide a work team carrying emergency tool kits, depending on the nature and extent of the disaster, essential equipments such as.
 - Towing vehicles
 - Earth moving equipments
 - Cranes etc.
 30. Each unit should mobilize a farm tractor with chain, and a buffer stock of fuel.
 31. Adequate road signs should be installed to guide and assist the drivers.
 32. Begin clearing roads. Assemble casual labourers to work with experienced staff and divide them into work gangs.
 33. Coordinate with Building and Construction Department of Zila Parishad/ADC Office.
 34. Mobilize community assistance for road clearing by contacting community organizations.
 35. Undertake clearing of ditches, grass cutting, burning or removal of debris, and the cutting of dangerous trees along the roadside in the affected area through maintenance engineer's staff.
 36. Undertake repair of all paved and unpaved road surfaces including edge metalling, pothole patching and any failure of surface, foundations in the affected areas by maintenance engineer's staff and keep monitoring their conditions.
 37. Undertake construction of temporary roads to serve as access to temporary transit and relief camps, and medical facilities for flood victims.
 38. As per the decisions of the District Control Room, undertake construction of temporary structures required, for organizing relief work and construction of relief camps, feeding centres, medical facilities, cattle camps and SITE OPERATIONS CENTRES.
 39. An up-to-date report of all damage and repairs should be kept in the district office report book and communicate the same to the District Control Room.
 40. If possible, a review of the extent of damage (by helicopter) should be arranged for the field Officer-in-Charge, in order to dispatch most efficiently road clearing crews, and determine the equipments needed.

1.10. Standard Operating Procedures for KSEB

In-charge officer: Chief Engineer (Distribution)

1. Conduct HRV analysis for the department of the district.
2. Based on HRV analysis, prepare Contingency Action Plan of department of Power Supply.
3. All personnel required for disaster management with work under the overall supervision and guidance of responsible officer .

4. Within the affected sub-division all available personal will be made available as per IRS plan. If more personnel are required, then out of station officers and by those on leave may be recalled.
5. Establish radio communications with State Emergency Operation Centre, District Control Room and your departmental offices within /Division.
6. All district level officials of the department would be asked to report District Magistrate.
7. Ensure that the Power Supply department to make alternate arrangements of emergency supply for the following offices from time of receipt of districts:
 - Hospitals
 - Public Health Departments
 - Deputy Commissioner Office,
 - District EOC, Sub-Divisional EOC, site Operation Centres.
 - Police Stations
 - Telecommunications buildings
 - Irrigation Office
 - Any other place if required.
8. Check emergency tool kits, assembling any additional equipment needed.
9. After receiving alert warning, immediately undertake following inspection:
 - High tension lines
 - Towers
 - Sub-stations
 - Transformers
 - Insulators
 - Poles and
 - Other equipments
10. Review the total extent of the damage to power supply installations.
11. Instruct staff to disconnect the main electricity supply for the affected area.
12. Protect Power Stations from disaster. Raise the height of compound walls. Install pump sets for draining water in case of Flood/ Cyclone/ Tsunami, etc.
13. Provide information to the people about the state of power supply. It is one of the most important sources of information.
14. Call for emergency meeting to take stock of the situation. Develop a strategy and objectives.
15. Hire casual labourers on an emergency basis for clearing of damaged poles and salvage of conductors and insulators.
16. Begin repair/reconstruction
17. Assist hospitals in establishing an emergency supply by assembling generators and other emergency equipments if necessary.

18. Establish temporary electric supplies to other key public facilities, public water system etc. to support emergency relief.
19. Establish temporary electric supplies to transit camps feeding centres, relief camps and Site Operation Centre, District EOC and on access roads to the same.
20. Compile an itemized assessment of damage, from reports made by various electrical receiving centres and sub-centres.
21. Report all activities to the head office and district EOC.
22. Plan for emergency accommodations for staff from outside the area.

1.11. Standard Operating Procedure for Transport department

In-Charge Officer: Head, Transport Department at the district

Activities

1. Prepare a list of vehicles- trucks, buses, jeeps, tractors, etc of government and private agencies in the district and provide the list to the District control room.
2. Provide requires vans and ambulances for mobile health and animal husbandry teams.
3. Provide trucks, buses, jeeps, tractors, etc for evacuation and supply chain management
4. Recall important functionaries from leave; communicate to the staff to man their places of duties like the ward and divisional offices and respective departments.
5. Call for emergency meeting to take stock of the situation. Develop a strategy and objective.

ANNEXURE 25

EMERGENCY SUPPORT FUNCTIONS

Roles and responsibilities of primary and secondary Emergency Support Agencies

ESF No	ESF	Primary agency	Secondary agency	Responsibilities of Primary agency	Activities for Response	Role of Secondary agency
1	Command and Control	<ul style="list-style-type: none"> • SEOC • DEOC 	<ul style="list-style-type: none"> • Dept. of IT • National Informatics Centre 	<ul style="list-style-type: none"> • Act as the headquarters of Emergency Operations • Issue directions on-behalf of the State Incident Commander • Issue status update of weather and other relevant environmental parameters • Operate a Disaster Welfare Information (DWI) System to collect, receive and report and status of victims and assist family reunification • Apply GIS to speed other facilities of relief and search and rescue • Enable local authorities to establish contact with the State authorities • Coordinate planning procedures between district, State and the centre • Provide ready formats for all reporting procedures as a standby 	<ul style="list-style-type: none"> • Documentation of response/ relief and recovery measures • Situation reports to be prepared and completed every 3-4 hours 	Ensure perennial and uninterrupted communication facilities for the SEOC/DEOC
2	Communication	BSNL	<ul style="list-style-type: none"> • Police • Central and State Armed Forces 	<ul style="list-style-type: none"> • Coordination of actions to assure the provision of telecommunication support in the state and district • Coordinate the requirement of 	<ul style="list-style-type: none"> • Responsible actions to assure the provision of telecommunication 	<ul style="list-style-type: none"> • Make available Police and Disaster Management wireless network at the

District Disaster Management Plan – Kollam 2015

			<ul style="list-style-type: none"> •HAM Radio Operators 	temporary telecommunication in the affected area	<p>support to the State and district response elements</p> <ul style="list-style-type: none"> • Coordinate the requirement of temporary telecommunication in the affected areas 	<p>affected locations</p> <ul style="list-style-type: none"> •Coordinate for the other networks available such as HAM Radios and community radios •The units of armed forces in the area would provide communication network on the request of the competent authority
3	Public health	Dept. of Health and Family Welfare	<ul style="list-style-type: none"> • Dept. of Indian Systems of Medicine • Dept. of Homeopathy • Dept. of Social Justice • Non-Governmental Organizations 	<ul style="list-style-type: none"> •To coordinate, direct and integrate State level response •Direct activation of medical personnel, supplies and equipment •Coordinate the evacuation of patients •Provide human services under the Dept. of Health •To prepare and keep ready Mobile Hospitals and stocks •To network with private health service providers •To provide for mass decontamination •Check stocks of equipment and drugs •Assess damage for national assistance 	<ul style="list-style-type: none"> •Provide systematic approach to patient care •Perform medical evaluation and treatment as needed •Maintain patient tracking system to keep record of all patients treated •Mobilization of the private health service providers for emergency response •In the vent of CNBR disaster to provide for the mass decontamination of the affected 	<ul style="list-style-type: none"> •To perform the same functions as assigned to the primary agency •Provide manpower to the primary agency wherever available and needed •Make available its resources to the primary agency wherever needed and available

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					<p>population</p> <ul style="list-style-type: none"> • Maintain record of dead and arrange for their post mortem 	
4	Sanitation/Sewerage Disposal	<ul style="list-style-type: none"> • Urban Affairs • Rural Development • Local Self Governments 	<ul style="list-style-type: none"> • Irrigation • Public Health • Non-Governmental Organizations 	<ul style="list-style-type: none"> • Make arrangement for disposal of waste in their respective areas • Arrange adequate material and manpower to maintain cleanliness and hygiene • Assess damage for national assistance 	<ul style="list-style-type: none"> • Ensure cleanliness and hygiene in their respective areas • To arrange for the disposal of unclaimed bodies and record keeping thereof • Hygiene promotion with the availability of mobile toilets 	<ul style="list-style-type: none"> • Repair the sewer leakages immediately. • Provide bleaching powder to the primary agencies to check, maintain sanitation
5	Power	KSEB	<ul style="list-style-type: none"> • Dept. of Revenue & Disaster Management • Police 	<ul style="list-style-type: none"> • Provide and coordinate State support until the local authorities are prepared to handle all power related problems • Identify requirements of external equipment required such as Generators • Assess damage for national assistance 	<ul style="list-style-type: none"> • Support to local Administration • Review the total extent of damage to the power supply installations by a reconnaissance survey • To provide alternative means of power supply for emergency purposes • Dispatch emergency repair teams equipped with tools, tents and food • Hire casual labour for the clearing of 	<p>Make arrangement for and to provide the alternative sources of lighting and heating to the affected populations and for the relief camps</p>

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					damaged poles etc.	
6	Transport	Dept. of Transport	<ul style="list-style-type: none"> • KSRTC • Airport Authority • Air Force • Navy • KSWTC • All other Government Departments with fleets of vehicles • All private vehicle owners 	<ul style="list-style-type: none"> • Overall coordination of the requirement of the transport • Make an inventory of vehicles available for various purposes • Coordinate and implement emergency related response and recovery functions, search and rescue and damage assessment 	<ul style="list-style-type: none"> • Coordinate arrangement of vehicles for transportation of relief supplies from helipads/airports to the designated places • Coordinate arrangement of vehicles for transportation of search and rescue related activities 	<ul style="list-style-type: none"> • Make available its fleet for the purpose of Search & Rescue, transportation of supplies, victims etc. • Act as stocking place for fuel for emergency operations • Making available any vehicle to the District Administration • Make available Ambulances to the District Administration • Airport Authority will coordinate for helicopter services etc. required for transportation of injured, search & rescue team, relief and emergency supplies etc. with SEOC of KSDMA
7	Search and Rescue (SAR)	<ul style="list-style-type: none"> • Fire & Rescue Services • Police • SDRF • Civil Defence 	<ul style="list-style-type: none"> • NDRF • Air Force • Navy • Army • Central Para 	<ul style="list-style-type: none"> • Establish maintain and manage State search and rescue response system • Coordinate search and rescue logistics during field operations • Provide status reports of SAR 	<ul style="list-style-type: none"> • GIS to be used by SEOC to make an estimate of the damaged area and the deployment of the 	<ul style="list-style-type: none"> • Health & Family Welfare Dept. and Red Cross to make available ambulances as per requirements

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		<ul style="list-style-type: none"> • Home guards 	<p>military forces</p> <ul style="list-style-type: none"> • Red Cross • Trained Volunteers • Emergency Response Units of concerned industry • SEOC 	<p>updates throughout the affected areas</p>	<p>SAR team in the area according to the priority</p> <ul style="list-style-type: none"> • Discharge all ambulatory patients for the first aid which has the least danger to health and others transported to safer areas 	<ul style="list-style-type: none"> • SDRF, and Volunteers to assist the primary agency in SAR • NDRF, Central Para military forces to provide assistance to civil authorities on demand • Police to arrange for the transportation and post mortem of the dead
8	Public Works and Engineering	<ul style="list-style-type: none"> • PWD • Water Resources 	<ul style="list-style-type: none"> • CPWD • National Highways Authority of India • Military Engineering Services 	<ul style="list-style-type: none"> • Emergency clearing of debris to enable reconnaissance • Clearing of roads • Assemble casual labour • Provide a work team carrying emergency tool kits, depending on the nature of disaster, essential equipment such as <ul style="list-style-type: none"> ▪ Towing vehicles ▪ Earth moving equipment ▪ Cranes etc • Construct temporary roads • Keep national and other main highways clear from disaster effects such as debris etc. • Networking with private service providers for supply of earth moving equipment etc. 	<ul style="list-style-type: none"> • Establish a priority list of roads which will be opened first • Constructing major temporary shelters • Connecting locations of transit/relief camps • Adequate road signs should be installed to guide and assist the relief work • Clearing the roads connecting helipads and airports • Restoring the helipads and making them <ul style="list-style-type: none"> • functional • Rope in the services 	<p>Making machinery and manpower available to the PWD and to keep national highways and other facilities in functional State</p>

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					of private services providers and secondary services if the department is unable to bear the load of the work	
9	Relief supplies	District Administration	Dept. of Food and Civil supplies	<ul style="list-style-type: none"> • To collect, process and disseminate information about an actual or potential disaster situation to facilitate the overall activities of all responders in providing assistance to an affected area in consultation • Coordinate activities involved with the emergency provisions • Temporary shelters • Emergency mass feeding • To coordinate bulk distribution of emergency supplies • To provide logistical and resource support to local entities • In some instances, services also may be provided to disaster workers • To coordinate damage assessment and post disaster need assessment 	<ul style="list-style-type: none"> • Support to local administration • Allocate and specify type of requirements depending on need • Organize donation (material) for easy distribution before entering disaster site 	<ul style="list-style-type: none"> • To assist the primary agency in arranging and supplying relief supplies • To assist the primary agency in running the relief camps
10	Food and supplies	<ul style="list-style-type: none"> • Dept. of Food and Civil Supplies • Horticulture Corporation 	<ul style="list-style-type: none"> • Dept. of Cooperation • Non-Governmental Organizations 	<ul style="list-style-type: none"> • Requirement of food and clothing for affected population • Control the quality and quantity of food, clothing and basic medicines • Ensure the timely distribution of food and clothing to the people • Ensure that all food that is 	<ul style="list-style-type: none"> • Make emergency food and clothing supplies available to population • Ensure the provision of specific nutrients and supplementary 	Ensuring the distribution of food supplies to the affected population through the PDS network etc.

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				distributed is fit for human consumption	diet for the lactating, pregnant women and infants.	
11	Drinking water	<ul style="list-style-type: none"> • Kerala Water Authority • District Administration 	<ul style="list-style-type: none"> • Local Self Governments (LSG) • Non-Governmental Organizations 	<ul style="list-style-type: none"> • Procurement of clean drinking water • Transportation of water with minimum wastage • Special care for women with infants and pregnant women • Ensure that sewer pipes and drainage are kept separate from drinking water facilities 	<ul style="list-style-type: none"> • Support LSGs • Water purification 	To assist the primary agency wherever LSG is associated in the distribution of potable water
12	Relief Camps & Grovel Centres	District Administration	<ul style="list-style-type: none"> • Dept. of General Education • Dept. of Higher Education • Local Self Governments 	<ul style="list-style-type: none"> • Provide adequate and appropriate shelter to affected population • Quick assessment and identifying the area for the establishment of the relief camps • Identification of public buildings as possible shelters • Identifying the population which can be provided with support in their own place and need not be shifted, relocated • Locate relief camps close to open traffic and transport links 	<ul style="list-style-type: none"> • Support to local administration • Locate adequate relief camps based on survey of affected population • Develop alternative arrangements for population living in structures that might be affected even after the disaster 	<ul style="list-style-type: none"> • The General Education and Higher Education Department shall assist the primary agency in establishing temporary shelters of larger dimensions particularly in schools and higher education institutions in unaffected areas immediately close to the affected area • LSGs would assist the primary agency in establishing shelters of smaller dimensions • Provide temporary LPG cylinders and stoves for cooking

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13	Media	Information and Public Relations Department	<ul style="list-style-type: none"> • All India Radio • Doordarshan • All private audio-visual media • All print media 	<ul style="list-style-type: none"> • To provide and collect reliable information on the status of the disaster and disaster victims for effective coordination of relief work at State level • Not to intrude on the privacy of individuals and families while collecting information • Acquire accurate scientific information from the SEOC regarding possible continuity of the disaster situation/early warning • Coordinate with SEOC at the airport and railways for required information for international and national relief workers • Coordinate with all TV and radio networks to send news flashes for specific needs & warnings • Respect the socio-cultural and emotional state of the disaster victims while collecting information for dissemination 	<ul style="list-style-type: none"> • Use and place geographical Information to guide people towards relief operations • Use appropriate means of disseminating information to victims of affected area • Curb the spread of rumours • Disseminate instructions to all stakeholders 	To assist the primary agency in discharge of its role.
14	Help lines	<ul style="list-style-type: none"> • SEOC • DEOC • Police Control Rooms 	<ul style="list-style-type: none"> • Department of Public relations • HAM Radio Operators 	<ul style="list-style-type: none"> • To receive distress calls from the affected people and coordinate with the control room • To facilitate the optimization of donations received in kind • Coordinate, collect, process, report and display essential elements of information and to facilitate support for planning efforts in response 	<ul style="list-style-type: none"> • One of the most critical needs will be having a simplified way of identifying and tracking victims and providing assistance • Identify locations for setting up transit and 	To assist the primary agency in performing its job effectively and provide its manpower and resources for the purpose.

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				<p>operations</p> <ul style="list-style-type: none"> • Coordinate pre-planned and event-specific aerial reconnaissance operations to assess the overall disaster situation • Pre-positioning assessment teams headed by the State coordinating officer and deployment of other advance elements • Emergency clearing of debris to enable reconnaissance of the damaged areas and passage of emergency personnel and equipment for life saving property protection and health and safety 	<p>relief camps, feeding centres and setting up of the help lines at the nodal points in the State and providing the people the information about the numbers</p>	
15	Animal care	Department of Animal Husbandry	LSGs	<ul style="list-style-type: none"> • Treatment of animals • Provision of vaccination • Disposal of dead animals 	<ul style="list-style-type: none"> • To arrange for timely care and treatment of animals in distress • Removal dead animals to avoid outbreak of epidemics • Ensure adequate food and water to animals • Establish animal shelters 	To assist the primary agency in performing its role
16	Law and order	Police	Home Guards	<ul style="list-style-type: none"> • Having sound communication and security plan in place to coordinate law and order issues • Training to security personnel in handling disaster situations and issues related to them 	<ul style="list-style-type: none"> • To maintain law and order • To ensure that at least 500 m surrounding a calamity affected area is cleared off civilian 	To assist the primary agency by making available manpower

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					<p>unskilled onlookers</p> <ul style="list-style-type: none"> • To take measure against looting and rioting • To ensure the safety and security of relief workers and material • To take specific measure for the protection of weaker and vulnerable sections of the society • To provide safety and security at relief camps and temporary shelters 	
17	Removal of trees	<ul style="list-style-type: none"> • Forest • LSG • Fire & Rescue Services • PWD • National Highways Authority 	Indian Railways	<ul style="list-style-type: none"> • Removal of fallen trees 	<ul style="list-style-type: none"> • Arrange for timely removal of trees obstructing the movement of traffic • Arrange for timely removal of trees which have become dangerous 	Ensure that railway network is uninterrupted and fallen trees are removed immediately

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Form No. ESF-1

To be filled by all State Heads of Primary ESF Departments and submitted to Dept. of Revenue and Disaster Management in the period between March-May every year.

Government of Kerala
Department of _____

Subject: EMERGENCY SUPPORT FUNCTIONS (ESF) PLAN 2014

In compliance with the National Disaster Management Act, 2005, Section 40 (3), the following report is submitted to the State Executive Committee of KSDMA.

	Item	Available	Not Available
A	Human Resource		
B	Materials & machinery		
C	Financial Allocation		
D	Departmental Plan		

*Under Section 39 and 40 of the NDM Act, 2005, it is mandatory for all state government departments to ensure a set of disaster risk reduction/response plans including financial arrangements. Please tick the applicable.

A. Human Resource - Nodal Officers in districts

District	Name and Designation	Contact Details including Mobile No. & Email
Thiruvananthapuram		
Kollam		
Pathanamthitta		
Alappuzha		
Kottayam		
Idukki		
Ernakulam		
Thrissur		
Palakkad		
Malappuram		
Kozhikode		
Wayanad		
Kannur		
Kasargod		

The nodal officers shall identify local field officers for the field level quick response and ensure that the details of these officers are kept readily at hand.

B. Materials and Machinery

District	Materials	Quantity	Machinery	Type	Location including contact details
Thiruvananthapuram					
Kollam					
Pathanamthitta					
Alappuzha					
Kottayam					

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Idukki					
Ernakulam					
Thrissur					
Palakkad					
Malappuram					
Kozhikode					
Wayanad					
Kannur					
Kasargod					

Materials: Sand bags, rock boulders, food grains, fuel, coal tar, cement, agriculture seed stock, fodder stock, Drinking water etc.; Machinery: Earthmovers, tractors, electric cutters, pumps, boats, water transport tanks, water tanker lorries, etc. Other items may be added to this depending on need.

Add contact details of the control officer or owner (in case of private machinery)

C. Financial Allocation

District	Amount (in lakhs)	Head of Account	Permissible use
Thiruvananthapuram			
Kollam			
Pathanamthitta			
Alappuzha			
Kottayam			
Idukki			
Ernakulam			
Thrissur			
Palakkad			
Malappuram			
Kozhikode			
Wayanad			
Kannur			
Kasargod			

- It is certified that the aforesaid resources (manpower, services, material and equipment) are considered adequate for accomplishing the Emergency Support Functions assigned to this department.
- It is certified that in addition to above resources this department has entered in to pre-contracts for supply of resources are given in the attached Form No. ESF-02
- This department has issued authorization vide Order No. _____ dated _____, as at Form No. ESF-03 in favour of the nodal officers and the designated officers to deploy the resources in the event of disasters and in accordance with the requests received from the SEOC/DEOC
- The Departmental Disaster Management Plan has been last updated on ----- (dd/mm/yy)

Authorized signatory

Name:

Designation:

Date:

Form No. ESF-2: Rate-contract fixation form

Government of Kerala

Dept. of _____

Sl. No.	Material/equipment/Services Description/specification	Qty. in Nos.	Qty. in Wt/Vol	Rate contract Location	Rate contract approved & validity period
1	Services				
2	Material				
3	Equipment				

To be filled by all District Heads of Primary ESF Departments and submitted to District Emergency Operations Centre in the period between March-May every year. Note that rate contract is mandatory for material & machinery. Materials: Sand bags, rock boulders, food grains, fuel, coal tar, cement, agriculture seed stock, fodder stock, drinking water (if not from Kerala Water Authority) etc.; Machinery: Earthmovers, tractors, electric cutters, pumps, boats, water transport tanks, water tanker lorries, etc. Other items may be added to this depending on local need.

Authorized signatory

Name:
Designation:
Date:

Form No. ESF-3

To be issued by all departments listed in ESF Plan, 2014

Subject: Deployment of resources in the event of disasters - authorization thereof as per the ESF Plan –2014

1. GO (Ms) 240/2010/DMD dtd 19/06/2010

The Department of Revenue and Disaster Management is the nodal department for coordinating relief and response in the event of both natural and manmade disasters, as per the State Disaster Management Policy, 2010 approved vide GO cited as 1st paper above.

In the event of a disaster, this department is required to provide emergency support to the Department of Revenue and Disaster Management in regard to the functions listed in the ESF Plan, 2014.

It has accordingly been decided, with the approval of the competent authority, to authorize the nodal officers and the designated officers in the field offices of this department to deploy resources in the events of disasters and in accordance with the requests received from the State Emergency Operations Centre or District Emergency Operations Centres under Department of Revenue and Disaster Management.

In case the resources are likely to be deployed for a period exceeding 72 hours, the officers concerned shall obtain necessary approvals of the competent authority for continued deployment. In such a situation necessary approvals may also be obtained for procurement and deployment of pre-contract resources, as the need may be.

Name & Designation of the officer

Copy to:

1. Principal Secretary, Revenue and Disaster Management, Govt. of Kerala
2. SEOC, ILDM, PTP Nagar, Thiruvananthapuram, Kerala
3. Nodal Officers
4. All District Collectors



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

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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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PS to Minister (Revenue & ^{Housing} ~~Coir~~)
PS to Principal Secretary (Revenue & DM)
The Information Officer, Web & New Media, I&PRD

Forwarded/By Order,


Section Officer

