

From

Thiru.P.Rathinasamy , I.A.S.,
District Collector,
Ariyalur.

To

The Additional Chief Secretary /
Commissioner of Revenue
Administration,
Chepauk, Chennai - 600 005.

R.C.H3/5377/2024

Dated: 20.09.2024

Respected Madam,

Sub: Disaster Management - Ariyalur District - Preparation of
District Disaster Management Plan 2024 -Called for -
Submitted - Regarding.

Ref: Instructions given by the Director, Disaster Management,
Chennai during video conference held on 11.09.2024

I invite kind attention to the reference cited.

I submit herewith the District Disaster Management Plan for the year
2024 in respect of Ariyalur District.

Encl: DDMP -1

Yours Faithfully,



District Collector,
Ariyalur.

Recd
20/9/24

20.9.24



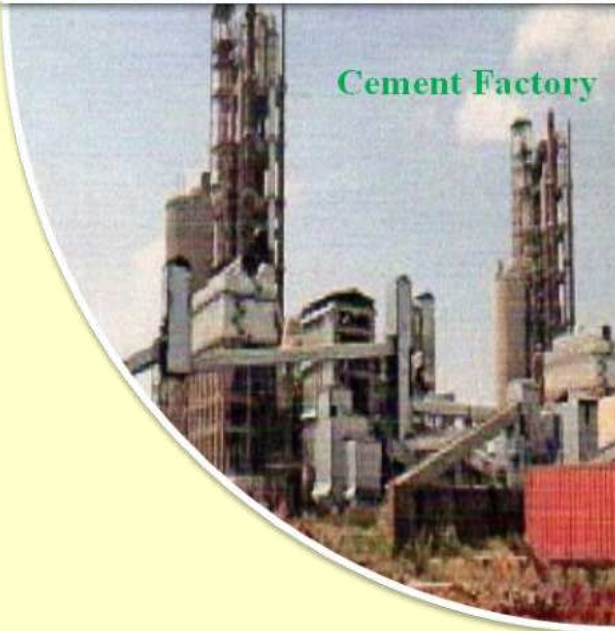
District Disaster Management Plan - 2024



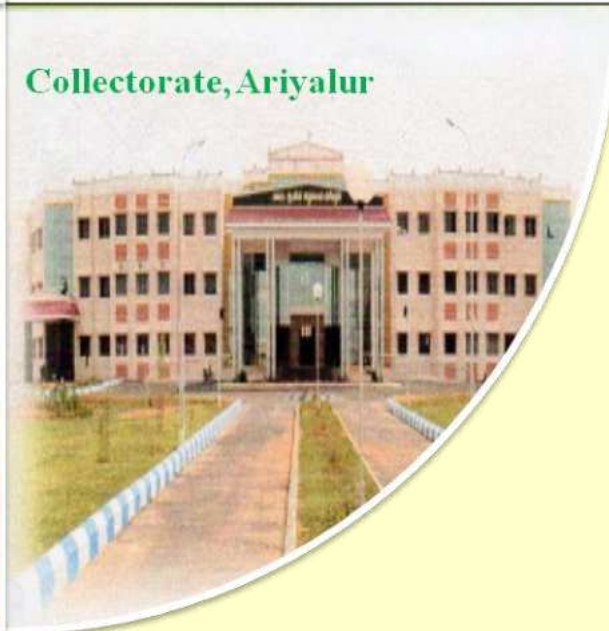
Karaivetti Bird Sanctuary



Gangakonda Chalapuram



Cement Factory



Collectorate, Ariyalur

**DISTRICT DISASTER MANAGEMENT AUTHORITY
ARIYALUR DISTRICT**

PREPARE – RESPOND – RECOVERY - MITIGATE



DISTRICT DISASTER MANAGEMENT PLAN 2024



**DISTRICT DISASTER MANAGEMENT AUTHORITY
ARIYALUR DISTRICT**

Thiru.P.Rathinasamy , I.A.S.,
District Collector,
Ariyalur.



FOREWORD

National Disaster Management Act, 2005 mandates for development of comprehensive and holistic District Disaster Management Plan (DDMP) to negate the impact of disasters on the communities, to facilitate timely and effective response to the disasters, and to facilitate holistic disaster management through integration of mitigation, preparedness and DRR measures into development.

Under the constant guidance and instructions of Additional Chief Secretary/Commissioner of Revenue Administration, Disaster Management and Mitigation Department cum Chairperson of Tamil Nadu State Disaster Management Authority, this Ariyalur District Disaster Management Plan (DDMP) has been prepared.

An effective and realistic District Disaster Management Plan with fool proof communication, authentic and accurate data base, would assure in active participation by Government, Community and Volunteers at all levels making optimum utilisation of men, material and available resources with no gaps or no over laps to prevent loss of lives and minimise loss to property ensuring fastest approach for rescue, rehabilitation & to avert further miseries of the calamity stricken people. There is a saying that a **friend in need is a friend indeed**. The **DDMP like a true friend** will obviously guide the entire machinery engaged for relief operation and input courage among the community to face the eventuality boldly.

Optimum strategy has been maintained by framing a District Disaster Management Plan to minimize loss of life and property. Officials from District Administration, Public, NGOs, CBOs, and Interest groups are monitored to stand in interaction with a view to play a major role in Disaster Mitigation. Broadly it has been divided into three major strategies: - **i. PRE DISASTER. ii. DURING DISASTER. iii. POST DISASTER.**

Finally, I place on record my appreciation to all the individuals of various stakeholders group who have participated in various consultations and discussions and have given their inputs, comments and feedbacks. I anticipate that this Plan would be widely implemented by all. I sincerely hope and trust that the DDMP for Ariyalur District would be a corner stone and a guiding star to all the stakeholders in achieving a disaster resilient Ariyalur District.


DISTRICT COLLECTOR
ARIYALUR

2
20.9.24
Tah (an)

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INTRODUCTION

The Government of Tamil Nadu has envisaged the development of a holistic approach designed to manage disasters on a more proactive basis. The approach involves formulating a comprehensive policy on all phases of disaster management, and addresses the entire gamut of disasters arising from natural and manmade causes. District Administration is primarily responsible for disasters/crisis management including prevention and mitigation. The existing circulars of State Relief Manual guides, the entire process of administration for relief and recovery in the State. These Circulars mainly address post-disaster events and the scope is limited to some of the natural hazards – floods & droughts.

1.1 Aims and Objective:

The aims and objectives of the Plan is to minimize the loss of lives and social, private and community assets because of natural and manmade disasters -

- ❖ To assess the risks and vulnerabilities associated with various disasters.
- ❖ To develop appropriate disaster prevention and mitigation strategies.
- ❖ To provide clarity on roles and responsibilities for all stakeholders concerned with disaster management so that disasters can be managed more effectively.
- ❖ To develop and maintain arrangements for accessing resources, equipment, supplies and funding in preparation for disasters that might occur.
- ❖ To ensure that arrangements are in place to mobilize the resources and capability for relief, rehabilitation, reconstruction and recovery from disasters.
- ❖ To create awareness and preparedness and provide advice and training to the agencies involved in disaster management and to the community.
- ❖ To strengthen the capacities of the community and establish to maintain effective systems for responding to disasters.
- ❖ To carry out restoration and rehabilitation measures soon after the disaster strike

1.2 Authority for the plan:

The Tamil Nadu State Disaster Management Act of 2008 authorizes the District Collector to secure cooperation and assistance from other parties in efforts to avoid or reduce the impact of disasters.

The Collector (Specifically) and Government authorities (generally) are responsible for managing hazards and disasters, which affect a district, with support from TNSDMA, the relief commissioner and other public and private parties as, may be needed.

1.3 Evolution of the Plan:

District Administration prepares plan using guidelines & ensures that these are constantly reviewed and updated. While preparing a District Disaster Management Plan for Ariyalur District, the data collected at various levels were collated and on top of that was added with the Line department data. All this is making available with the in-house developed IT system 'State Disaster Resource Network [SDRN]. It gives information access to all the officials at Taluk, District and state level.

1.4 Stakeholders and their responsibilities:

The roles, responsibilities and obligation of the Collector and other Stakeholders are set out in detail in the Disaster Management Act and are considered as part of this plan. (1) Each department of the Government in a district shall prepare a disaster management plan for the district and the Collector shall ensure that such plans are integrated into the disaster management plan for the whole of the district. (2) A department of the Government shall subject to the supervision of the Collector-

(a) Prepare a disaster management plan setting out the following, namely:-

- ❖ The manner in which the concept and principles of disaster management are to be applied in the district;
- ❖ Role and responsibilities of the department of Government in terms of the disaster management plan of the State;

- ❖ Role and responsibilities of the department of Government regarding emergency relief and post disaster recovery and rehabilitation;
- ❖ Capacity of the department of Government to fulfill its roles and responsibilities;
- ❖ Particulars of disaster management strategies; and
- ❖ Contingency strategies and emergency procedures in the event of a disaster, including measures to finance the strategies;

1.5 How to use the Plan & District Plan Approach:

The aim of the plan is to establish necessary systems, structures, programs, resources, capabilities and guiding principles for reducing disaster risks and preparing for and responding to disasters and threats of disasters in respective district, in order to save lives and property, avoid disruption of economic activity and damage to environment and to ensure the continuity and sustainability of development.

The district disaster management plan has a holistic and integrated approach with emphasis on prevention, mitigation and preparedness by ensuring that Disaster Management receives the highest priority at all levels in the district. It has a paradigm shift, similar to the lines of national and state level, from reactive and relief centric approach to disasters. The approach is aimed to conserve developmental gains and also minimize losses to lives, livelihood and property. For efficient execution of the District Disaster Management Plan, the Plan has been organized as per these four stages of the Disaster Cycle.

The District Disaster Management Plan can be utilized but not limited for:

- ❖ To integrate disaster risk reduction into sustainable development policies and planning;
- ❖ To develop and strengthen institutional mechanisms and capacities to build resilience to hazards;
- ❖ To systematically incorporate all international, regional, national and local disaster risk reduction strategies and approaches into the implementation of emergency preparedness, response and recovery.

- ❖ To achieve a comprehensive, all hazard, all agencies approach by achieving the right balance of prevention, preparedness, mitigation, response and recovery;
- ❖ Prepare communities to ensure that they are fully equipped to anticipate and respond to disaster events.
- ❖ To promote a transparent, systematic and consistent approach to disaster risk assessment and management.
- ❖ A multi-stakeholder participatory approach including community participation at all levels.
- ❖ Develop a database and information exchange system at regional level.

1.6 Approval of the Plan:

The Line Departments and other Stake Holders of District submits a copy of its disaster management plan, and of any amendment thereto to the Collector for Approval of that Plan. The Collector shall submit a copy of the district disaster management plan, and of any amendment thereto to the State Disaster Management Authority and the Relief Commissioner for Approval of the Plan.

1.7 Plan review and updation:

The Line Departments and other Stake Holders of District should regularly review and update the Plan and submit a copy of its disaster management plan and of any amendment there to the Collector. The Same compiled DDMP document should regularly update and submits updated copy to Disaster Management Authority and State Relief Commissioner for Review. Normally, The District Disaster Management Plan of District is updated once in a year for Review and Updation. It is likely to be prepared in Pre-Monsoon phase in month of May every year.

DISTRICT PROFILE

2.1 General:

Ariyalur District came into existence by the bifurcation of Perambalur District as per G.O.Ms.No.683 Revenue RA1 (1) Department dated 19.11.2007. Ariyalur has been functioning as a separate District since 23.11.2007. The city of Ariyalur is headquarters of the District.

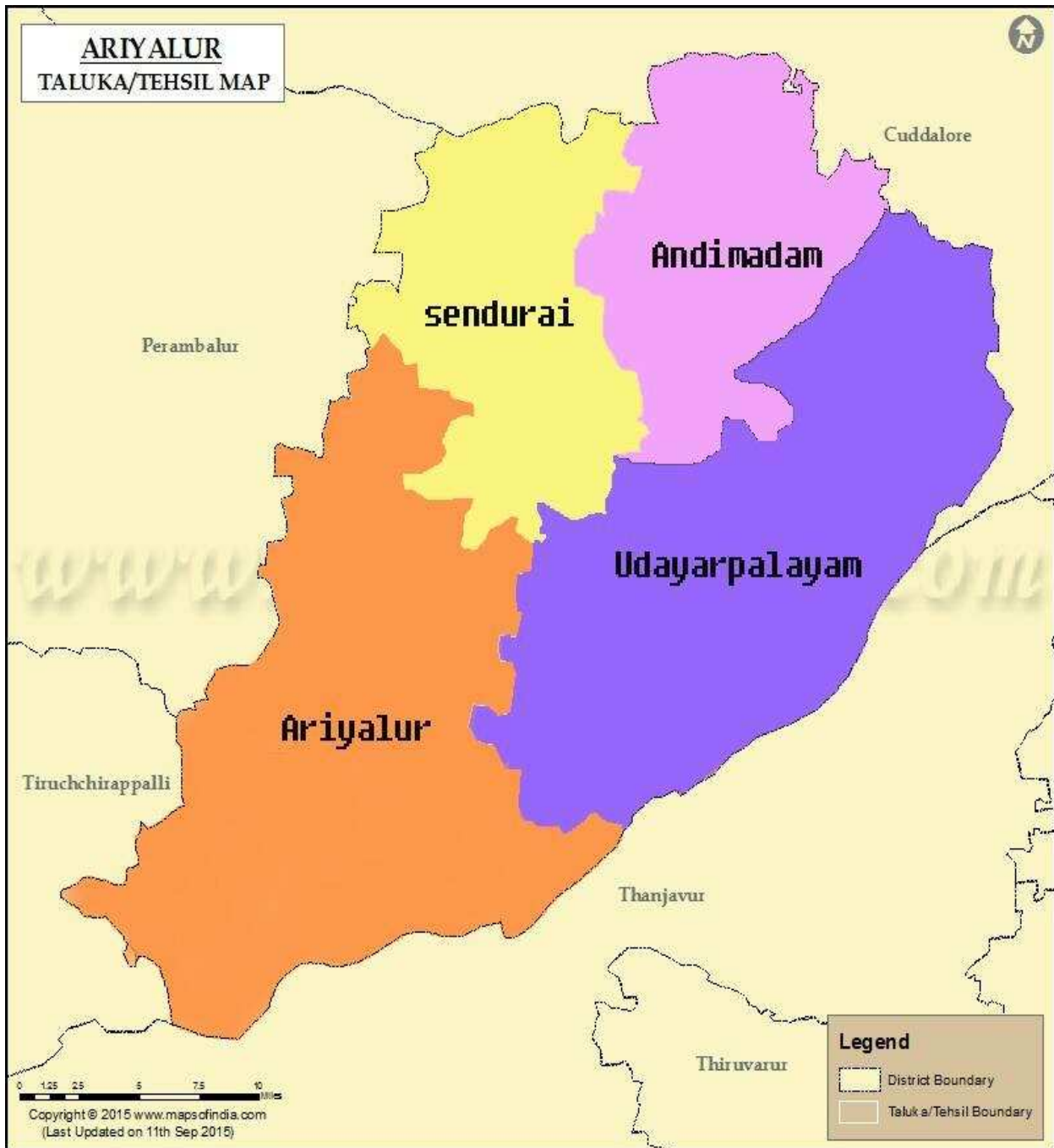
Ariyalur District consists of **two Revenue Divisions viz., Ariyalur and Udayarpalayam, four Taluks viz., Ariyalur, Udayarpalayam, Sendurai and Andimadam** comprising of **195 Revenue Villages**. The District has **six blocks** viz. Ariyalur, Thirumanur, Sendurai, Jayankondam, Andimadam and T.Palur comprising of **201 Village Panchayats**. There are **two Municipalities** viz. Ariyalur & Jayankondam and **two Town Panchayats** viz. Udayarpalayam & Varadharajanpettai.

2.2 District Geographical Position:

Ariyalur District is located in central Tamil Nadu and is 265 Km away from Chennai, and 65 Km away from Trichy. It lies between $10^{\circ} 54^{\circ}$ and $11^{\circ} 30^{\circ}$ North Latitude and $78^{\circ} 40^{\circ}$ and $79^{\circ} 30^{\circ}$ East Longitude. The area of the District is 1934 Sq.Km. It is bounded on the North by Cuddalore, South by Thanjavur, East by Cuddalore and Thanjavur and West by Perambalur and Tiruchirapalli districts.

It is an inland district without any coast line. The District has Vellar River in the North and there are no hills in the District. Three main rivers run throughout Ariyalur District are Kollidam, Maruthaiyaru, Vellaru and partly Cauvery Delta, Grand Anicut Canal and Coleroon from Grand Anicut.

TALUK MAP



2.3 Climatology:

The climate of Ariyalur District is sub tropical. The average maximum and minimum temperatures for district have been 45°C and 22°C respectively. The annual rainfall is 1091.6 mm.

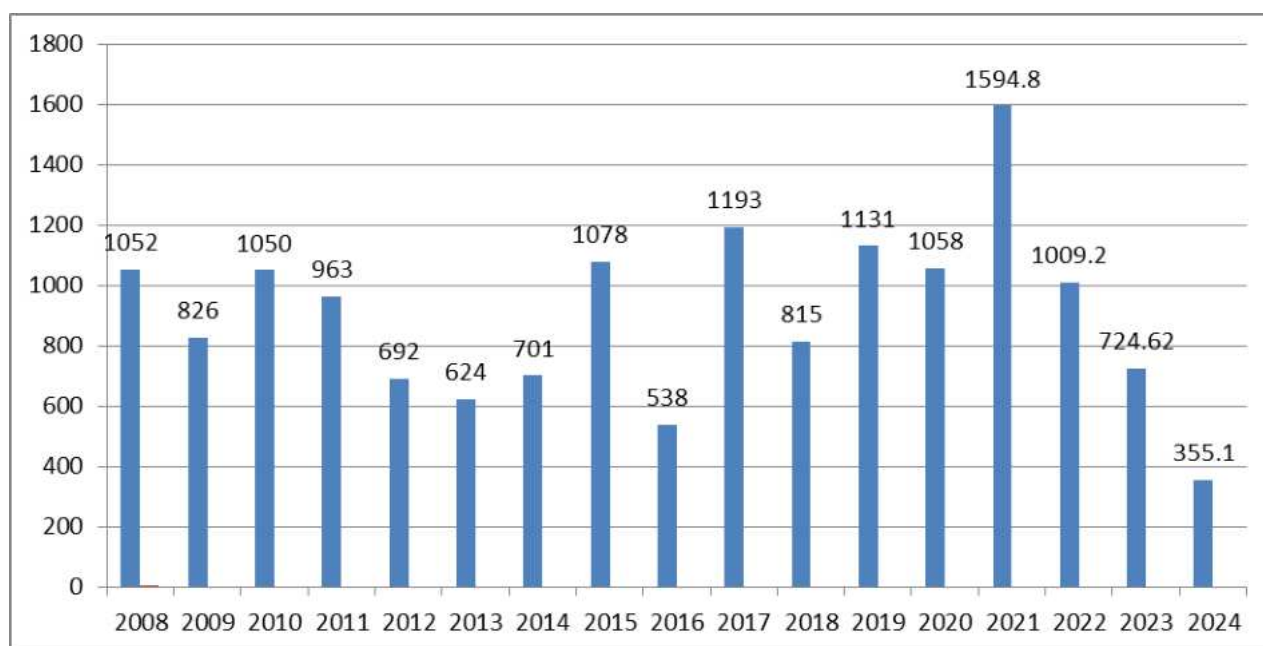
The District area was subject to cyclone and flood in 1972, 1977, 1983, 1992, 1996, 2008,2015 and 2020. The river Coleroon and its Channels, which form a network of irrigation system, natural inundate certain areas during floods in this district. The North East Monsoon has all along the main reasons for the cyclone as well as floods in this district. The cyclonic storm takes a heavy toll of human life and cattle, not to speak of the heavy damage caused to standing crops like paddy, sugarcanes, plantain and uprooting of coconut and other trees resulting in disruption of traffic, pulling down telephone lines and electrical lines etc.

Floods during North East Monsoon and floods in the river Coleroon, Maruthaiyaru and Vellaru are common to this district. During the year 2015 heavy rains all over the State and Ariyalur District faced a major flood and a large number of houses were damaged.

Since the cyclone and flood have of late , become a regular phenomenon during the North East Monsoon season, all possible preventive and Precautionary measures have to be taken well in advance to reduce the losses and to avoid human misery. Though it may not be possible to forecast when and where the disaster will occur, it is imperative that the official machineries should be in a state of preparedness to meet any situation arising out of the disaster. The Primary object of preparing this plan is to guide all the flood duty officers and other Co-ordination officers of the district to take pre –disaster preventive steps and post disaster relief measures, at the proper time and at the speed at which relief has to be provided to the affected victims.

The Average Rainfall for the Past 16 Years as follows

Normal Rainfall – 1091.6 mm



2.4 Demography:

As per Census 2011 the population of Ariyalur District is follows

Male	:	374703
Female	:	380191
Total	:	754894
Urban	:	83794
Rural	:	671100
Literacy	:	71.3%

(Male-81.2%, Female-61.7% and Gender gap-19.5%)

Sex Ratio	:	1015
Density per sq.km.	:	358

2.5 Land Use In Ariyalur District:

Sl. No.	Land Classification	Area in Hec.
1	Nansai	11661.665
2	Punsai	132124.000
3	Poramboke – Assessed Waste	
	Nansai	181.670
	Punsai	3976.920
	Poramboke – Unassessed Waste	
	Nansai	293.155
	Punsai	875.650
4	Forest	739.495
5	Grazing Land	639.135
6	Others	42906.460
	Total Geographical Area	193398.150

2.6. Industries in the District:

Sl.No.	Factory	Public / Private	Product
1.	TANCEM, Ariyalur	Public	Cement
2.	Ultra Tech, Reddipalayam	Private	Cement
3.	Dalmia Cement, Govindapuram	Private	Cement
4.	Ramco Cement, Govindapuram	Private	Cement
5.	Ramco Cement, Alathiyur	Private	Cement
6.	India Cements, Thalavai	Private	Cement
7.	Chettinad Cements, Keelapalur	Private	Cement
8.	Kothari Sugars Ltd, Sathamangalam	Private	Sugar

2.7. List of Rain Gauges & Weather Stations:

a).Standard Raingauge Stations

Sl.No.	Taluk	Location of Rain Gauge Station	Controlled by	Latitude	Longitude
1.	Ariyalur	Ariyalur	Revenue	11.136515	79.076307
2.		Thirumanur	WRD	10.936063	79.101178
3.		Kuruvadi	WRD	10.972970	79.234866
4.	Jayankondam	Jayankondam	Revenue	11.210495	79.364553
5.		Sidhamalli	WRD	11.069605	79.312173
6.		T.Palur	RD	11.097762	79.367745
7.	Sendurai	Sendurai	WRD	11.259236	79.191941
8.	Andimadam	Andimadam	Revenue	11.333855	79.374717

b).Inatallation of Automatic Raingaue Stations to be commissioned

Details of ARG installed in Ariyalur District										
Sl.No	Name of the Taluk	Name of Firka	Name of Village	Name of ARG Location	Method of Installation	ARG Code	Survey No	Lattitude	Longitude	Owned Dept
1	Ariyalur	Ariyalur	Ariyalur (S)	Taluk Office	Ground Surface	ARG01	552/2	11.13646	79.07657	Revenue
2		Nagamangalam	Nagamangalam	E Seva Building	Rooftop	ARG02	241/1	11.07758	79.19031	HR&CE
3		Keelapalur	Keelapalur	RI Office, Building	Rooftop	ARG03	208/13	11.04346	79.06932	Revenue
4		Thirumanur	Thirumanur	Surveyor Quarters Building	Rooftop	ARG04	96/2	10.93466	79.10195	Revenue
5		Elakkurichy	Elakkurichy	Primary Health Center	Ground Surface	ARG05	305/2	10.95336	79.17246	DRDA
6		Ariyalur	Ottakovil	VAO office	Ground Surface	ARG14	614/1	11.19013	79.11332	Revenue
7		Nagamangalam	Melakaruppur	E Seva Building	Rooftop	ARG15	539/1	11.05037	79.09795	DRDA
8		Thirumanur	Elanthaikudam	Co operative Society Building	Rooftop	ARG16	287/6b	10.92517	79.02784	Co - Operative
9	Jayankondam	Jayankondam	Amanakanthondi	E Seva Building	Rooftop	ARG06	72/3b	11.20459	79.40997	DRDA
10		Udayarpalyam	Udayarpalayam(W)	RI Office, Building	Rooftop	ARG07	271/1	11.18824	79.29110	Revenue
11		Kundaveli	Kundaveli	RI Office	Ground Surface	ARG08	390/22	11.24318	79.47812	Revenue
12		T.Palur	T.Palur	RI Office, Building	Rooftop	ARG09	304/10	11.09732	79.37024	Revenue
13		Suthamalli	Suthamalli	Panchayat Office(Near)	Ground Surface	ARG10	146/12	11.09950	79.27361	HR&CE
14		Suthmali	Vikramangalam	Near Sub Registrar Office	Ground Surface	ARG17	248/3	11.04607	79.22722	Revenue
15		Suthmali	Govindaputhur	Near VAO Office	Ground Surface	ARG18	270/4	11.03030	79.29946	DRDA
16	Sendurai	Mathur	Asaveerankudikadu	RI Office	Ground Surface	ARG11	57/24	11.32088	79.20920	Revenue
17		Ponparappi	Irumbulikurichi	Primary Health Center	Ground Surface	ARG19	53/18	11.19681	79.22312	DD Health
18		Sendurai	Namangunam	Health Wellness Center(Near)	Ground Surface	ARG20	105/43	11.28168	79.12293	Revenue
19	Andimadam	Kuvagam	Kattathur(N)	VAO, Office Building	Rooftop	ARG12	196/2	11.30092	79.34005	Revenue
20		Kuvagam	Kuvagam	RI Office	Ground Surface	ARG13	105/4	11.28302	79.28310	Revenue



ARG01 – Ariyalur(Taluk Office Campus)



ARG02 – Nagamangalam(E-seva Building)



ARG03 – Keelapalur (RI Office)



ARG04 – Thirumanur(Surveyor Quarters)



ARG05 – Elakurichy(PHC Campus)



ARG06 – Amanakkandondi(E-seva Building)



ARG07 – Udayarpalayam(RI office)



ARG08 – Kundaveli(RI Office)



ARG09 – T.Palur(RI Office)



ARG10 – Suthamalli(Panchayat Office)



ARG11 – Asaveerankudikadu(RI Office)



ARG12 – Kattathur(N)(VAO Office)



ARG13 – Kuvagam(RI Office)



ARG14 – Ottakovil(VAO Office)



ARG15 – Melakaruppur(Panchayat Office)



ARG16 – Elathaikudam(Co-operative Society)



ARG17 – Vikramangalam(Near Sub Registrar Office)



ARG18 – Govindaputhur(Near VAO Office)



ARG19 – Irumbilukurichi(PHC)



ARG20 – Namangunam(Near Puthu Valvu Maiyam)

c).List of Automatic Weather Stations to be commissioned

Automatic Weather Stations (AWS)							
Sl.No	Taluk Name	Block Name	Locations	AWS Code	Lattitude	Longitude	Remarks
1	Ariyalur	Ariyalur	Karuppusamy(Farmer), Kadugur, Ariyalur	-	11.17601	79.14928	Taken Over by Revenue Dept
2		Thirumanur	Near Panchayat Secretariat office, Sathamangalam	AWS05	10.9973	79.08507	Newly Created by Revenue Department
3	Jayankondam	Jayankondam	AD Welfare Boys Hostel(School) Campus, Jayankondam	AWS02	11.2152	79.35715	Newly Created by Revenue Department
4		T.Palur	Creed, KVK, Solamdevi Post, T.Palur.	-	11.143251	79.404447	Taken Over by Revenue Dept
5	Sendurai	Sendurai	Taluk Office Campus, Sendurai	-	11.24692	79.18459	New Location Identified (To be shifted by Agriculture Dept from Asaveerankudikadu Village)
6	Andimadam	Andimadam	Tahsildar Quarters backside, Melaneduvai, Andimadam	AWS01	11.332179	79.3552	Newly Created by Revenue Department

Ariyalur District – Automatic Weather Station(AWS) Installation Details



Sathamangalam, Ariyalur(Tk)



Jayankondam Village & Taluk



Melaneduva, Andimadam(Tk)

Ariyalur District – Automatic Weather Station(AWS) Installation Details



Sathamangalam, Ariyalur(Tk)



Jayankondam Village & Taluk



Melaneduva, Andimadam(Tk)

DISTRICT DISASTER PERPECTIVE PLAN 2024-2025**3.1 Sendai Framework:**

Responding to the dramatic increase in extreme weather events and mega disasters is one of the great challenges of our present age. Rapid urbanization and population growth in hazard – prone areas and coastal areas make action all the more urgent. Disaster risk reduction is a top priority as we seek to hold back the tide of rising economic and human losses. Its impact can be catastrophic for poverty reduction and sustainable development efforts, especially in a country like ours. Unexpected rains, causing urban flooding in many low lying area of the district, Lightening are other forms of recurrent disasters affecting the communities. Land use pattern in the city has also changed drastically which adds to severity of the disaster. It is high time that every district whether big, medium or small starts focus Sendai Framework For Disaster Risk Reduction (2015-30) to reduce risks and vulnerabilities, to adopt systematic and scientific planning process to mitigate disaster risks and vulnerability factors. Building capacities of state, district and local body institution and of the communities who lives with hazards are most important and are prelude for DRR initiatives.

3.2 Scope and Purpose of District Disaster Management Plan:

The present plan-2024 will apply to risk of (a).small-scale and large scale (b) Frequent and infrequent (c). sudden, slow and on set disasters caused by man-made or natural hazards as well as related to environmental, technological and biological hazards. It aims to guide the multi-hazard management disaster risk in development at all levels as well as within and across all sectors

DDMP discussed in detailed about types of disasters prone to the district. Natural disasters related to weather like flood, lightning and thunder, drought and Heat wave. It also discussed about man-made disasters like fire accident, road accident, etc. This will be discussed detailed in Hazard, Risk and vulnerability assessment chapter.

District Disaster Management Plan discussed about management of any type of disasters, occurrence of any one disaster always brought us two or many secondary disasters, say flood may cause epidemic outbreak, earthquake may result in fire accidents, dam failure, bridge collapse etc. Thus DDMP focus on multi-hazard management disaster risk in development at all levels as well as within and across all sectors.

3.3 Expected Outcome:

Expected outcome of District Disaster Management Plan (2023-24) is substantial reduction in disaster risk and losses in lives, livelihoods and health in the economic, physical, social, cultural and environmental assets of persons, business & communities.

3.4 Aims and Objective:

The aims and objectives of the Plan is to minimize the loss of lives and social, private and community assets because of natural and manmade disasters –

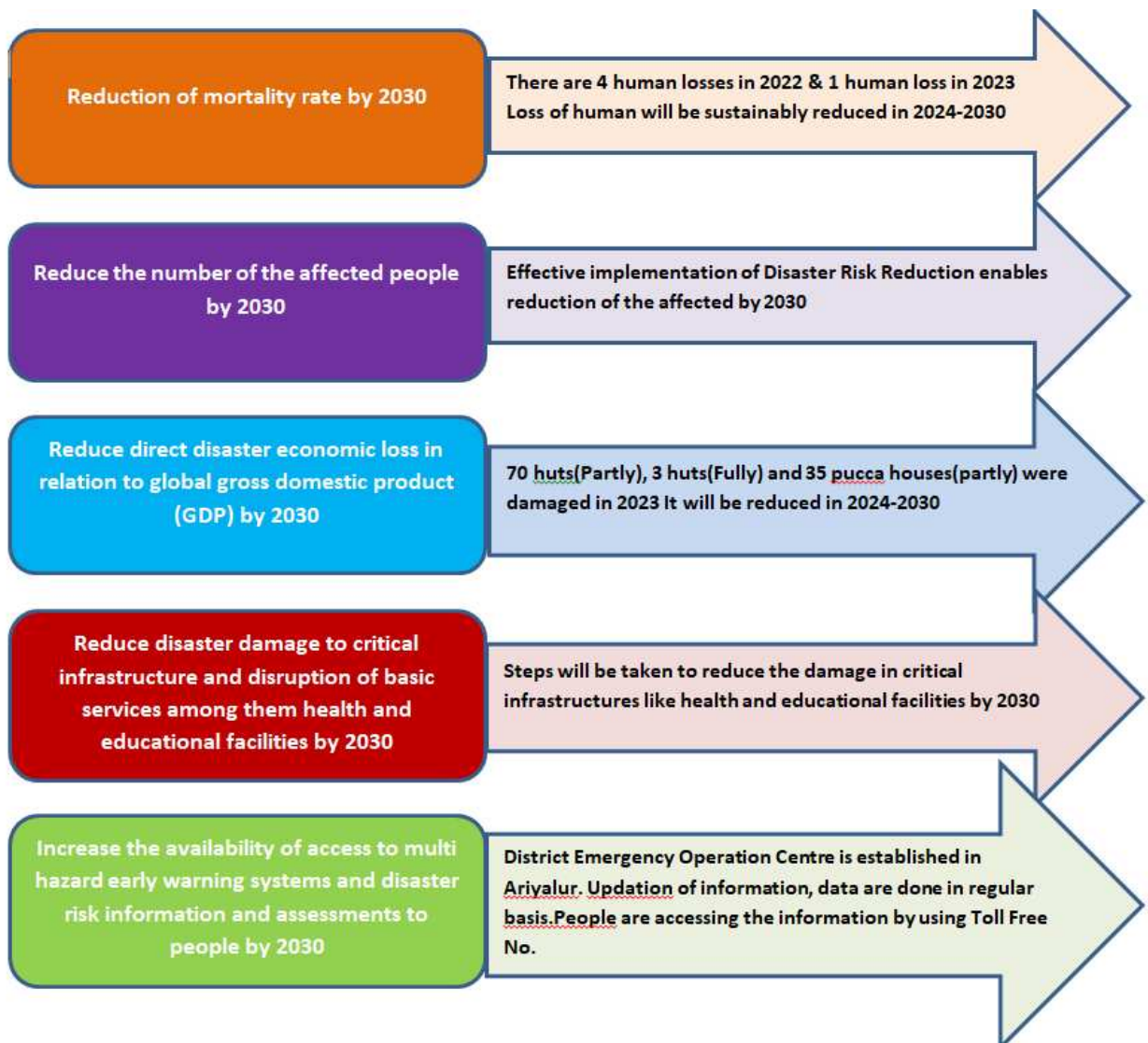
- ❖ To assess the risks and vulnerabilities associated with various disasters.
- ❖ To develop appropriate disaster prevention and mitigation strategies.
- ❖ To provide clarity on roles and responsibilities for all stakeholders concerned with disaster management so that disasters can be managed more effectively.
- ❖ To develop and maintain arrangements for accessing resources, equipment, supplies and funding in preparation for disasters that might occur.
- ❖ To ensure that arrangements are in place to mobilize the resources and capability for relief, rehabilitation, reconstruction and recovery from disasters.
- ❖ To create awareness and preparedness and provide advice and training to the agencies involved in disaster management and to the community.
- ❖ To strengthen the capacities of the community and establish to maintain effective systems for responding to disasters.
- ❖ To carry out restoration and rehabilitation measures soon after the disaster strike

3.5 Goal of the District Disaster Management Plan:

To prevent new and existing disaster risk through implementation of integrated and inclusive economic, structural, legal, social, health, cultural, educational, environmental, technological, political and institutional measures that prevent and reduce hazard exposure and vulnerability to disaster, increase preparedness for response and recovery and thus strengthen resilience.

3.6 Targets for the District Disaster Management Plan:

Sendai framework target about reduction of mortality rate, reduction in affected population, reduction in economic loss, reduction in damage of properties, enhancing international cooperation strengthening of multi-hazard warning system and multi accessibility and availability of information to the people by 2030. Based on the Sendai framework, Ariyalur District has defined targets accordingly and listed below:



3.7 Priority for Action:

Priority	Need for focused action at National, State and District Level
One	Understanding Disaster Risk
Two	Strengthening Disaster Risk governance to manage disaster risk
Three	Investing in Disaster Risk Reduction for resilience
Four	Enhance disaster preparedness for effective response and to build back better in recovery, rehabilitation and reconstruction



Disaster Risk Management is highly complex requiring multipronged strategies by the Governments as well as by other stakeholders. Successful risk reduction strategies require a thorough understanding of the various disaster risks, robust disaster risk governance, thorough preparedness, effective response and build back better strategies. The Disaster Risk Management to build resistant communities as well as transform an area vulnerable to disasters into disaster resilient areas, require significant investments in disaster risk reduction from government as well as private sector and the community. The various measures that are under implementation as well as planned to be taken up in the immediate future are detailed below, relating the various measures being implemented to the different priorities set forth in the Sendai Framework.

PRIORITY -1

3.7.1 UNDERSTANDING DISASTER RISKS

Risk Assessment, Risk Mapping, Alert Systems and Risk Communication play a very important role in understanding the risks caused by different disasters. Better understanding of the risks strengthen the efforts of different stake holders to be better prepared to avoid the risks and in cases where avoidance is not feasible, mitigation measures can be targeted with precision to reduce the impacts of the risks as well as enhance the resistance of the community to risks. Government of Tamil Nadu has been according highest priority to strengthen the capacity of different stakeholders for understanding the risks.

3.7.2 Risk Assessment and Mapping

To enhance preparedness during pre-disaster phase, to strengthen response measures during the disaster phase and to undertake preventive and mitigation measures during post disaster phase risk assessment and mapping are vital. It is reported in state disaster management perspective plan that current risk assessment efforts will be strengthened with GIS based tools and other associated measures. Ariyalur district is prepared to utilize such an opportunity for the welfare of the district.

3.7.3 Real Time Flood Forecasting and Spatial Decision Support System for River Basins in Ariyalur District.

In State disaster management perspective plan it is said that a study will be undertaken to implement Real time flood forecasting and Spatial decision support system in Ariyalur district in 2nd phase. The district is looking forward to take up this study which will help the district in forming real time telemetry / GPRS Network of stations such as automatic weather / automatic rain gauge stations, installing river flow level meters in the entire river basin areas, lake inflow & Outflow meters which will

help the district in fetching information of the rainfall as well as stream flows. Such initiatives will strengthen preparedness measures and response measures. Our district can utilize that data to analyze & evolve appropriate preventive and mitigation measures.

3.7.4. Mapping of Flood Prone River Basins by Unmanned Aerial Vehicle

The State Government’s plan to survey river basins with unnamed Aerial vehicle will help Ariyalur district in getting an aerial photogrammetric mapping of Colleroon and its tributaries in Colleroon and also vellar of its tributaries in vellar along with 0.5 km to 1 km areas on either side of the main river course, its tributaries and distributaries in the district.

Sl.No	Name of the District	River Basin
01	Ariyalur	Colleroon and tributaries in Colleroon, Vellar and its tributaries in Vellar

The study will provide inputs for identifying the location of dams, missing links of canals and ensure possible opportunities for interlinking of watercourses. Using UAV, the images captured will be pre-processed, stitched and converted into useful maps for the understanding of river basins and watercourses to initiate flood and drought mitigation measures.

3.7.5 Tamil Nadu System for Multi-Hazard Potential Impact Assessment and Emergency Response Planing & Tracking (TN-SMART)

The Government of Tamil Nadu has put in place a System for Multi-Hazard Potential Impact Assessment and Emergency Response Planing & Tracking (SMART). The TN SMART is developed in collaboration with the Regional Integrated Multi- Hazard Early Warning System for Africa and Asia (RIMES) an Inter-Governmental Organization registered with the United Nations based in Bangkok. This system is integrated with the other systems being developed with the help of GIS technology. TN SMART offers following services to strengthen risk governance.

- A dynamic risk assessment system to assess the potential impacts of the weather forecast issued by India Meteorology Department.
- An ensemble forecasting platform comprising of forecast products from various global and regional center for reference purposes.
- A robust verification mechanism (meta- analysis) platform to critically evaluate the performance of all the forecast products and forecast based impact scenarios, a “real-time

system of evaluating the predictions with reference to the actual situations”.

TN-SMART initiative is in line with World Meteorological Organization’s Global Framework for Climate Services, i.e. development and application of climate services to assist decision- making for addressing climate-related risks.

3.7.6 RISK COMMUNICATION

Risk assessment and impact assessment components are driven by the forecast and site- specific thresholds derived from the historical records of extreme events and hazards. The tool captures the risk and the corresponding potential impact. NDEM (National Database for Emergency Management) developed by the National Remote Sensing Center (NRSC) which has inbuilt national level GIS datasets integrated with State Data Base for Emergency Management (SDEM) & TN-ALERT. The TN-ALERT assists in Forecast and Analysis, Risk mapping and assessment and also acts as a data management system for managing and processing weather, disaster risks and emergency response resources data for use during the different phases of disasters 2543 number of public and government servants have downloaded TN-ALERT app in Ariyalur District

Communicating risks to the community plays a very critical role in minimising the risk of loss of lives and moveable properties. Dissemination of information in time is a major challenge requiring investments in State of the art technologies. Government of Tamil Nadu being committed to minimize loss of lives and damages to public and private properties will strengthen risk communication by embracing new technologies besides strengthening existing technologies as noted below.

3.7.7 Awareness Campaigns

Mock drill by involving fire & rescue services, Police, NGOs etc. Awareness campaigns through Rallies, Posters and Pamphlets on Do’s and Don’ts during disasters.

3.7.8 Strengthening of Emergency Operation Centres for Real-time Risk Communication

Flood Control Rooms will be strengthened at State Emergency Operating Centre, Chennai, Greater Chennai Corporation, Kancheepuram and Thiruvallur District Collectorates. New tools for Risk assessment will be utilized for generating vital information during pre-disaster and during disaster phases to effectively communicate the risks to community as early as possible. The SEOC and DEOC are equipped with multi communication facilities like VHF, mobile telephony etc. The Government will strive to establish EOCs at Taluk & Sub-Taluk Levels and make communication in the EOCs at all levels from the State to local level, disaster proof by adding wireless communication sets Internet telephony, Ham radios, satellite radio

etc., so that communication is uninterrupted even during power outages.

3.7.9 EOC for Sub Divisions, Taluks and Sub-Taluks

When distress calls are received from the community, government help should be close and fast. At present, EOCs have been established at State, District Headquarters and Coastal Sub Divisions. With the burgeoning population, it is important to decentralize the EOCs further. Hence, it is envisaged that full fledged Emergency operation centres would be opened even at the Taluk level and Sub Taluk Level. Thus, disaster will be managed at micro level giving due importance to location, local culture etc.

3.7.10 Early Warning System (End to End Early Warning System)

Tamil Nadu has made a huge progress during post Tsunami period in terms of getting real time information on weather events and seismic activities. State has a well equipped State Emergency Operations Centre (SEOC) that gets information on significant events from various agencies and presently disseminates information through multiple channels to the DEOs which in turn inform to various line departments and first responders and the communities. However limitation of the present system of information is that while gathering of critical information at State level and its dissemination to the districts is very fast, the dissemination from district level to the community in remote location gets delayed due to absence of an integrated information dissemination system.

Therefore a State of the Art End-to-End Early Warning System is being implemented in Tamil Nadu. The Disaster Warning Announcement System is a standalone system. Under the Early Warning System work it is proposed to provide 439 Disaster Warning Announcement System (DWAS) to remote locations for all the habitations in the 13 Coastal District Head Quarters which is called DWAS –R. One District Warning Announcement System- District Unit is proposed in each of the 13 Coastal District Head Quarters which is called DWAS –D. These shall be controlled by a Central Unit, DWAS –C which will be installed at the State Emergency Operation Centre (SEOC) in the Office of the Commissioner of revenue Administration, Chepauk, Chennai and one stand by Disaster Recovery Centre Unit. DWAS-(DRC) in one of the coastal district headquarters and it has been proposed to set it up at Thirunelveli. The DWAS-R units are stand alone equipments with Built-in Automated Test features (BITE facility) for carrying out warning announcements without any manual intervention. The DWAS-R unit has the capability to send out Siren Warning tone audible over 1 km radius and clearly audible warning voice message over a minimum of 700 m radius. It will give visual alert through red LED beacon

with visibility over 1 km radius. The warnings will be automatically decoded and relayed as and when alerts are received either from DWAS-C or DWAS-D units.

The provision of the warning system with fully automated features and with minimum manual intervention is to ensure that human delays do not hamper the functioning of the system. The entire warning system will be made people friendly, by evolving a people-centric Early Warning System. Based on the experience of the project, similar systems will be placed in some vulnerable areas of Ariyalur District in upcoming Year.

The following locations have been identified in respect of Ariyalur District and a proposal has been sent to the Office of the Commissioner of Revenue Administration, Chennai.

Sl.No	Name of the Taluk	Number of Early Warning Systems proposed
1	Ariyalur	16
2	Sendurai	0
3	Jayankondam	6
4	Andimadam	0
Total		22

Establishment of Disaster Early Warning Systems-Identification of Locations										
Sl.No	Areas affected due to sudden release of surplus water from reservoirs causing flooding of low lying areas adjoining both sides of the banks of the river necessitating evacuation of people		Areas affected due to sudden surge in flow of water due to heavy rain in the catchment areas in water falls or river systems		Areas affected due to landslides, Landslips, in Habitations, National Highways, State Highways and District / Panchayat Roads		Flooding in causeways		Beaches, Tourist Places and Pilgrimage places	
	No	Location with Latitude and Longitude	No	Location with Latitude and Longitude	No	Location with Latitude and Longitude	No	Location with Latitude and Longitude	No	Location with Latitude and Longitude
1	1	Ariyalur Taluk, Kulamanikkam West Village, VAO Office, Lat.10.912148 Long.79.011813	1	Ariyalur Taluk, Edayaithankudi VAO Office, Lat.11.057674 Long.79.153474	-	-	-	-	-	-

2	1	Ariyalur Taluk Kulamanikkam East Village, VAO Office, Lat:10.895437 Long:79.0391	1	Ariyalur Taluk, Andipattakadu VAO Office, Lat.11.015833 Long.79.182615	-	-	-	-	-	-
3	1	Ariyalur Taluk, Thirumalapadi, VAO Office Lat.10.89726 Long.79.05585	-	-	-	-	-	-	-	-
4	1	Ariyalur Taluk, Annamangalam Village, Panchayat Office, Lat.10.925249 Long.79.068416	-	-	-	-	-	-	-	-
5	1	Ariyalur Taluk, Karaippakkam, VAO Office, Lat.10.935568 Long.79.084595	-	-	-	-	-	-	-	-
6	1	Ariyalur Taluk, Thirumanur Village, VAO Office, Lat.10.933253 Long.79.103237	-	-	-	-	-	-	-	-
7	1	Ariyalur Taluk, Thiruvenganur Village, Sevai Meiyam, Lat.10.937365 Long.79.1184	-	-	-	-	-	-	-	-
8	1	Ariyalur Taluk, Villupanakurichi Village Panchayat Office, Lat.10.954649 Long.79.138096	-	-	-	-	-	-	-	-
9	1	Ariyalur Taluk, SullankudiVillage, VAO Office, Lat.10.955072 Long.79.144684	-	-	-	-	-	-	-	-

10	1	Ariyalur Taluk, Elakurichi Village, VAO Office, Lat.10.954165 Long.79.162888	-	-	-	-	-	-	-	-
11	1	Ariyalur Taluk, Alagiyamanavalam Panchayat Union Elementary School, Lat.10.950556 Long.79.222036	-	-	-	-	-	-	-	-
12	1	Ariyalur Taluk, Melaramanallur Village Panchayat Union Elementary School, Lat.10.950556 Long.79.222036	-	-	-	-	-	-	-	-
13	1	Ariyalur Taluk, Kuruvadi Village, VAO Office, Lat:10.975583 Long:79.226375	-	-	-	-	-	-	-	-
14	1	Ariyalur Taluk, Thoothur Village , Panchayat Office, Lat.10.986424 Long.79.250445	-	-	-	-	-	-	-	-
15	1	Jayankondam Taluk, Anaikudi Village, Panchayat Union Primary School, Lat.11.051552 Long.79.3385503	-	-	-	-	-	-	-	-
16	1	Jayankondam Taluk, Arulmozhi village, Panchayat Union Middle School, Lat.11.06167 Long.79.345371	-	-	-	-	-	-	-	-

17	1	Jayankondam Taluk, Kodalikaruppur Village, EO Office, HRNC Building, Lat.11.130424 Long.79.424493	-	-	-	-	-	-	-	-
18	1	Jayankondam Taluk, Thenkatchipermalnatham village, VAO, Building, Lat.11.088556 Long.79.409878	-	-	-	-	-	-	-	-
19	1	Jayankondam Taluk, Annakaranpettai village, Panchayat Union Primary School, Lat.11.113758 Long.79.420818	-	-	-	-	-	-	-	-
20	1	Jayankondam Taluk, Muthuvancheri Village, Panchayat Union Middle School, Lat.11.019829 Long.79.27541	-	-	-	-	-	-	-	-

3.7.11 Satellite Telephony

The satellite connection do not depend on land-based telephone wires or cellular towers and are capable of providing a full range of communications services, including voice, video and broadband data. Even when disasters strike, these networks can be used to provide seismic and flood sensing data to Government agencies, to enable early warning of an impending situation and broadcast disaster-warning alerts and facilitate general communication and information flow between Government agencies, relief organizations and the public.

There are two Satellite phones [**8991122612, 8991122613**] are available in Ariyalur District, which are used for communication purpose to handle disaster effectively in emergency situation.

3.7.12. Internet Telephony

Internet telephony allows voice calls and other services like fax, SMS and other voice-messaging applications to be transmitted using the Internet as a connection medium.

The Government has a State wide area cable network offering internet facilities. Internet Telephony connectivity will be established upto Taluk level to ensure that during disasters communication is disseminated without interruption.

PRIORITY -2

STRENGTHENING DISASTER RISK GOVERNANCE TO MANAGE DISASTER RISKS:

The District Disaster Management Authority (DDMA) is responsible for coordinating the response to disasters while simultaneously following the instructions given from SDMA. All measures for mitigation preparedness, response & recovery are undertaken under the guidance and supervision of DDMA & SDMA in accordance with the guidelines laid down by NDMA.

DDMA has been constituted as per Disaster Management Act 2005 vide G.O.Ms.No.33 Revenue department dated 24/01/2012 under the chairmanship of District Collector. This is the Pioneer Committee in the district to take stock of the situation, monitor routine preparedness and improve response mechanism.

The Committee members are as given below

Sl. No.	Name	Designation	Position	Contact No.
1	Thiru.P.Rathinasamy., I.A.S.,	District Collector	Chairperson	04329 –228336
2	Thiru.P.Chandrasekar	District Panchayat Chairman	Co-chairperson	9840517733
3	Thiru.S.Selvaraj	Superintendent of Police	Member	04329-222106, 226007
4	Tmt.Dr.M.S.Kalaivani	District Revenue Officer	Chief Executive Officer	04329-228321
5	Thiru.Dr.Marimuthu	Joint director (Medical Services)	Member	04328-278444
6	Tmt.K.Kavitha	PD(DRDA)	Member	04329 -228564
7	Thiru.S.Parimalam	PA(G) to Collector	Member	04329 –228151

Objectives of District Disaster Management Authority:

The District Disaster Management Authority is constituted for developing and maintaining a comprehensive disaster management program, as defined under the National Disaster Management Act, 2005, and to manage emergency response activities, which will ensure:

- ❖ Mitigation, preparedness, response & recovery
- ❖ Support of emergency operations at the site(s)
- ❖ Overall strategic management of the emergency
- ❖ Risk identification, critical infrastructure protection
- ❖ Mobilization of all municipal, voluntary, and other agencies required
- ❖ Prevention of further injury, loss of life, property damage
- ❖ Establishment of information centres for the public and news media
- ❖ Procurement of essential resources
- ❖ Restoration of utilities and other essential services
- ❖ Rehabilitation

District Emergency operation centre:

Sl.No.	Name of the person & Designation	Contact No
1	Thirr.K.Chandrasekaran (Tahsildar, Disaster Management)	9384056231

Help desk in District Emergency Operation center is manned at 24*7 round the clock

Sl.No.	Name of the person & Designation	Contact No
1	Thiru.R.Siva (Desk Personnel)	9524523116
2	Thiru.S.Sachithanantham (Desk Personnel)	9791353885
3	Thiru. K.Yuvaraja (Junior Assistant)	7598698717

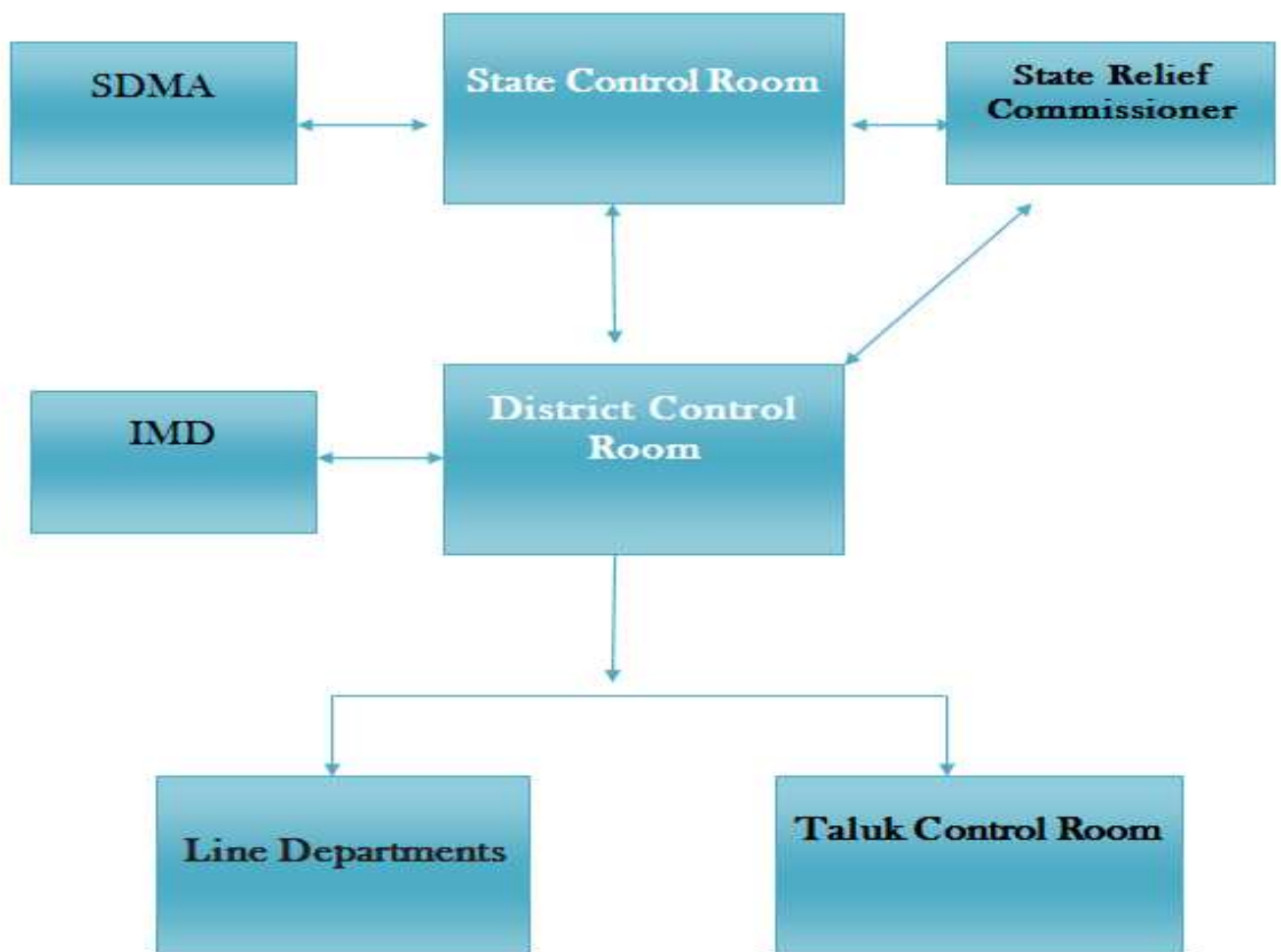
Purpose of the DEOC:

The District Control Room under the control of District Collector, Ariyalur is operating round the clock. This is the nerve center to Monitor, Co-ordinate Implement the actions / activities for Disaster Management.

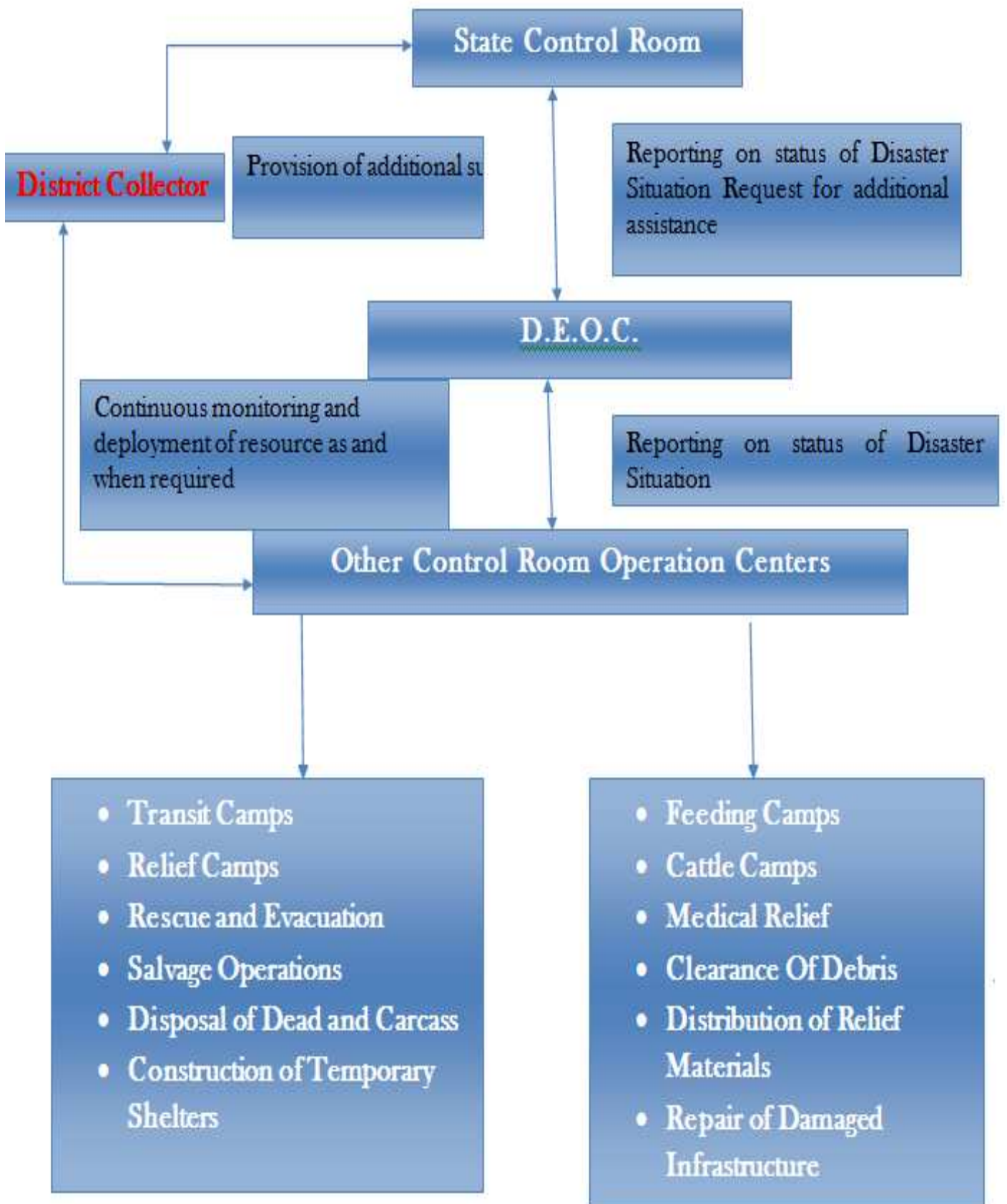
Fire & Rescue Services

Fire and Rescue Services Department of the district the task of firefighting and rescue operations in times of emergency. Mock drills are conducted periodically by involving Fire & Rescue Service, Police, NGOs etc to create awareness among the public.

INFORMATION FLOW CHART FOR STATE CONTROL ROOM



Activity wise Flow of Information among State Control Room, DEOC and Other Control Room Operation Centers:



SCOPE OF WORK OF THE DISTRICT EMERGENCY OPERATION CENTRE

Time Frame	Activities
NORMAL TIMING	<ul style="list-style-type: none"> • Ensure that all warning and communication systems are in working condition • Receive information on a routine and regular basis from the departments on the vulnerability of the various Gram panchayats and Villages to disaster • Receive reports on preparedness from the relevant district level departments and other departments. Based on these reports, the DEOC will forward the Preparedness Measures details on behalf of the Collector to the State Control Room, Relief Commissioner. • Upgrade and update District Control Room system according to changing scenarios in the district. Update data bank and maintain an inventory of resources. • Update all information on the SDRN / IDRN Inform State Control Room, Relief Commissioner of any changes, including updating of data bank and annexure. • Monitor preparedness measures including mock drill exercises undertaken by various departments. Ensure proper dissemination of information about District Control room. Room System at the district level, local level and disaster prone areas. Identifying appropriate NGOs/Private Sector Organizations, which can be assigned the task of community level preparedness.
	<ul style="list-style-type: none"> • Organize post-disaster evaluation and update District Control Room System accordingly Prepare reports and documents on district level disaster events.
DISASTER TIME	<ul style="list-style-type: none"> • 24 x 7 Weather tracking and early warning dissemination. • Collect and transmit information regarding matter relating to natural calamity. Mapping of vulnerable areas. • Make use of Database on civil society organizations and their activities Database on volunteers. • Facilitate regular meetings of civil society organizations and issue updated. • Information to State control room in Relief Commissioner's office. • Utilize the services of officials and NGO's who were imparted with in emergency response.

Interdepartmental Zonal Teams at district and field level for unified effort

Inter Departmental Zonal Committee comprising of multi departmental officials oversee the pre arrangements and monitor the functions of various systems such as Restoration of Electricity, Water supply and Sanitation system, Telecommunication, Road and Transportation Network, Supply chain of food and other essential items etc during disasters. Food being the quite essential commodity, the Civil Supplies keeps two months stock of food items especially in vulnerable areas at any given point of time. The public are also advised repeatedly to keep stock of Food, Water essential medicines and house hold items readily available.

District level departmental Zonal teams are Constructed and are led Deputy Collector level officers. The team members are drawn from Police, Fire Services, Municipalities, Town panchayats, Rural development, PWD- buildings, PWD-water resources, Health, Animal Husbandry, Highways, Agriculture, Horituculture departments, etc.

The Nodal Officers take all precautionary measures in view of North East Monsoon - 2024 and to send report on damages caused as and when required till the end of North East Monsoon. The following inter departmental Nodal officers team at district level is constituted for managing the North East Monsoon 2024

The teams closely monitor their corresponding areas and are responsible for all activities of preparedness, rescue, relief and immediate restoration in those areas. They are instructed and trained to involve the First responders in respective areas to ensure timely evacuation & minimize the loss of lives.

Sl. No.	Department	Name of the Officer & Designation	Contact Number
1	Revenue	Tmt.Dr.M.S.Kalaivani District Revenue Officer Ariyalur	9159492666
2	Police	Thiru.S.Selvaraj Superintendent of Police, Ariyalur	9498187788
3	Rural Development	Tmt.K.Kavitha Project Director, DRDA, Ariyalur	7373704219
4	Fire	Tmt.Jagatheesh District Fire Officer(I/C), Peramabalur.	9445086439
5	Health and Family Welfare	Dr.K.M.Ajitha Deputy Director of Health Services and Family Welfare Ariyalur.	7358122353
6	Agriculture	Thiru. M.Ganesan Joint Director of Agriculture (I/C), Ariyalur.	9443997708

7	Horticulture	Tmt.C.Kanimozhi Deputy Director, (Horticulture)(I/C) Ariyalur.	9715167612
8	Highways	Thiru.Vadivel Divisional Engineer, Ariyalur	7305417200
9	PWD/ WRD	Thiru.Velmurugan Executive Engineer(PWD /WRD), Ariyalur	9443022553
10	PWD(Buildings)	Thiru.Thiruvarul Executive Engineer, Ariyalur.	9443541226
11	Co-operative	Tmt.M.Deepasankari Joint Registrar (Co-op), Ariyalur.	7338720200
12	Animal Husbandry	Thiru.Dr.Hammed Ali Regional Joint Director (I/C) (Animal Husbandry), Ariyalur	9445001115
13	TANGEDCO	Thiru.Er.P.Ayyanar Executive Engineer, Ariyalur.	9445853675
14	TWAD	Thiru.Thangaraju Executive Engineer(I/C), Ariyalur.	6382723009

INTER DEPARTMENTAL ZONAL TEAMS

The following Inter Departmental Zonal Teams for vulnerable locations are constituted for managing the North East Monsoon 2024

Sl. No.	Designation of the Team Leader	Designation of the Team Members	Contact no.	Vulnerable Locations
1	Tr.M.Ramakrishnan Revenue Divisional Officer, Ariyalur. 9445000459	1. Tmt.S.Muthulakshmi Tahsildar, Ariyalur	9445000613	<u>Ariyalur Taluk</u> <u>Medium</u> 1.Sempiyakkudi 2.Kulamanickam 3.T.A.Pudukkottai 4.Thirumanur 5.Thiruvenganur 6.Villuppanankurichi 7.Periyamarai
		2. Tr.Rajiv Gandhi Inspector, Keelapalur PS	9498103384 9944291112	
		3.Tmt.K.Jayakumari, BDO, (BP) Thirumanur	9003325052 7402607749	
		4.Er.M.Ramakrishnan, AE, WRD R.C. Division, Thirumanur	7639707712	
		5. Dr.R. Karthika, BMO, Ariyalur	8778789415	
		6.Tr. T.Murugan,SFO, (i/c) Ariyalur (222100)	9445086442	
		7.Tr.P.Natarajan, ADE, Highways, Ariyalur..	9442221904	
		8. Tmt.Shanty, AD (Agri) Office, Thirumanur	9943493996	
		9.Tmt.N.Kalaivani, AD, (Horti), Ariyalur	9566981785	
		10.Tr.C.Dhanavel, AE (Buildings), Ariyalur	8754383413	
		11.Dr.M.Sendhamarai, VAS, (AH), Thirumazhapadi	8098153111	

		12. Er.C.Vijayakumar,AEE, (TNEB) O&M/ Thirumanur	9445853681	
2	Tr.R.Ramalingam District Supply Officer, Ariyalur 9445796402	1.Tmt. ArulSelvi Tahsildar(SSS), Ariyalur	9994732501	<u>Ariyalur Taluk Medium</u> 1.Sullankudi 2.Elakurichi 3.Melavarappankurichi 4.Keelavarappankurichi 5.Mela Ramanallur 6.Alagiyamanavalam 7.Kuruvadi 8.Thuthur
		2. Tr.G.Soundararjan Sub- Inspector, Thirumanur	9498159928 9843111833	
		3.Tr.E.Murugan, BDO (VP), Thirumanur	9367161466 7402607750	
		4.Er.S.Selvakumar AE, WRD R.C. Division , Thirumalapadi	9994446523	
		5. Dr. Manivannan , BMO, Thirumanur	9360248792	
		6.Tr.T.Murugan,SFO, (i/c) Ariyalur (222100)	9445086442	
		7. Tr.R.Muralidaran, AE, Highways, Ariyalur	9488156610	
		8. Tmt.Shanty, AD (Agri) Office, Thirumanur	9943493996	
		9.Tmt.N.Kalaivani, AD, (Horti), Ariyalur	9566981785	
		10.Tr.C.Dhanavel, AE (Buildings), Ariyalur	8754383413	
		11.Dr.A.Manikandan,VAS, (AH) Keelakavattankurichi	9003471230 8098414349	
		12. Er.A.Muruganantham, AE, (TNEB) O&M/ Elakurichy	9445853709	
3	Tr.S.Uma Maheswaran DBCWO, Ariyalur 9092558032	1. Tr.Velumani Tahsildar, Sendurai	9445000615	<u>Sendurai Taluk Medium</u> 1.Alathiyur, 2.Sannasinallur, 3.Senthamangalam 4.Mullaiyur
		2. Tr.Gunasekaran, Inspector, Sendurai	9498161222 9342041610	
		3. Tr.S.Zakkirhussain,BDO(B P), Sendurai	9787817549 7402607753	
		4. Tr. A. Ajith , AE, PWD (WRD), Sendurai	9159010114	
		5. Dr.Ashokasakkaravarthi BMO, Sendurai	8489595630	
		6.Tr.Boopathi, SFO (Fire) Sendurai	9445086444	
		7.Tr.K.Manogaran, ADE, Highways, Sendurai.	9944598793	
		8.Kavitha, AD,(Agri) Sendurai	9443201629	
		9.Tmt.C.Kanimozhi, AD, (Horti) Sendurai	9715167612	
		10.G.Suguna, AE (Buildings) Jayankondam	8940984635	
		11.Dr.D.Dharmaraj, VAS, (AH) R.S.Mathur	9524505300	
		12. Er.R.Ponsankar, AEE, (TNEB), O&M/Sendurai	9445853678	

4	Tmt.Sumathi , SDC SSS, Ariyalur. 9940822683	1. Tr.A.Sampath, Tahsildar Jayankondam	9445000614	Udayarpalayam Taluk 1.Muttuvancheri (Low) 2.Sathambadi (Medium) 3. Govinthaputhur (Low) 4. Anaikudi (Medium) 5.Arulmozhi (Low)
		2. Tr.DhanaSelvan Sub Inspector, Vikkiramangalam	8148152941	
		3. Tr.P.Gurunathan, BDO (BP), T.Palur	9751516795 7402607764	
		4. Tr. N.Navaladiyan , AE, (WRD), Madanathur	9677966153	
		5. Dr.Dhatcanamoorthy BMO T.Palur	9894056383	
		6.Tr.Boopathi, SFO ,(i/c) Jayankondam	9445086443	
		7.Tr.S.S.V.S.Raja, ADE, Highways, Ariyalur.	9442225219	
		8.Tr.Subramaniyan, AD, (Agri) Jayankondam	9750890874	
		9.K.Kalaimani, AD, (Horti) Jayankondam	9003859208	
		10.Tr.J.Karthikeyan, AE (Buildings) Jayankondam	8526769261	
		11.Dr.Balamurugan, VAS, (AH), Vikkramangalam	9360890916	
		12. Er.V.Bakkiyaraj, AEE, (TNEB) /O&M/ Rural/ Jayankondam.	9445853680	
5	Tmt.R.Sheeja, Revenue Divisional Officer, Udayarpalayam. 9445000460	1.Tr.Anbuselvan Tahsildar(SSS), Jayankondam	9786705510	Udayarpalayam Taluk Low 1.Adikkamalai 2.Kodalikarupur, 3.Anaikkarai 4.T.K.P.Natham 5.Annakaranpettai
		2.Tr.A.Rajendhiran Inspector, T.Palur	9498165826 9443001438	
		3.Tr.A.Poyyamozhi, BDO (VP) T.Palur	9786178967 7402607765	
		4. Tr.M.Akash, AE, (WRD), Suthamalli	9698664521	
		5.Dr.Meganathan BMO Jayankondam	9443268027	
		6.Tr.Boopathi, SFO ,(i/c) Jayankondam	9445086443	
		7.Tr.S.Vigneshraj, AE Highways, Jayankondam,	9788529922	
		8.Selvakumar, AD, (Agri) T.Palur	9626650287	
		9.Tmt.G.Senthilvadivu, AD, (Horti) T.Palur	9751010836	
		10.Tr.J.Karthikeyan, AE (Buildings) (i/c) Jayankondam	8526769261	
		11.Dr.S.Vasuki, VAS., (AH) Kodalikarupur	9884532053	
		12. Er. P.Elaiyaraja, AE (TNEB) /O&M/ T.Palur	9445853696	

The Inter zonal teams members are actively involve the First Responders in respective areas to ensure timely evacuation and minimize the loss of lives. They sensitize to prioritize most vulnerable sections like differently abled, senior citizens, women and children.

First Responders

Community participation at grass root level is enabled through enrolment of able-bodied volunteers, with skills of swimming and climbing, as first responders. First responder teams are formed in Areas of very high and high vulnerability. The first responders are trained by Fire services / SDRF and Red Cross society. Mobile teams of First Responders and Snake Catchers at Block / Taluk / Sub-Divisional and District levels are formed for deployment based on need.

The Community has its own traditional wisdom and local knowledge to withstand the impact of disasters. Harnessing leadership and volunteerism among the Community and developing a team of trained community volunteers through participatory approach for special tasks of early warning, Search, Rescue Transport Arrangements & Evacuation, First Aid, Shelter and Relief (Food, Water and Sanitation) are essential for successful Disaster Management. Involvement and participation of the communities will ensure a collective and coordinated action during emergencies. The Capacity Building of Community is being ensured at grass root level through enrolment of able bodied volunteers. The volunteers from local community are being identified from NSS, NCC and Youth Groups with skills of swimming and climbing, as First Responders (at least 10 per vulnerable area) and First Responder teams are formed in areas of vulnerability (for search, rescue and evacuation)

The First Responders play a key role in organizing (first aid, search and rescue, extrication from damaged buildings, road clearance, and firefighting) raising awareness (about hazards, risks, disaster response)

Community drills (annual drills for disaster response in the community) equipping the community with minimum resources (first aid kit, extrication equipment, lifejackets, lifebuoys, rope and the like).

Local Self Governments

The Urban/Rural local bodies, Town/ Village Panchayats have a key role in prevention & Mitigation and Preparedness of disasters. There are 2 Municipalities 2 Town Panchayats and 201 Village Panchayats in Aiyalur District. The DDMA's coordinate the functions of these local bodies at the district level. The elected representatives will be sensitized to the needs of the community during disasters and their capacities will be strengthened through orientation and other training programmes.

Multi-Stakeholder Involvement in Risk Governance

Participation of the Community to ensure a collective & coordinated action during

Various Phases of disaster is ensured by identifying first responders, women volunteers etc. They are trained in regular intervals by DDMA.

Multi-Purpose Evacuation Shelters

Ariyalur District evacuation shelters have facilities like kitchens, water storage and toilets for men & women thus providing a safe and hygienic shelter. To accommodate livestock, separate infrastructure has been created. These structures are planned as multipurpose utility buildings and can be used for activities like classrooms, community function hall, meeting rooms for SHGs, community meetings, vocational trainings and other such community activities on a regular basis, making this infrastructure a vital part of the development of the communities. High Mast lights (wherever possible), emergency lamps, search lights and candles are arranged in sufficient quantity. Special care is taken for the safety and privacy of inmates, especially women, widows and children as their needs are distinct in nature.

The following officer is appointed as Nodal Officer at District level for ever seeing Preparedness for North East Monsoon 2024

Sl. No.	District	Name of the Nodal Officer
1	Ariyalur	Tmt.Dr.M.S.Kalaivani District Revenue Officer, Ariyalur. 9159492666

Duties of District level Nodal officer

The Nodal Officer is overall in charge of monsoon preparedness & management and to supervise all precautionary measures in view of the North East Monsoon 2024 till it ends.

The following officers are appointed as Nodal Officers at Divisional Level for managing the North East Monsoon 2024.

Sl. No.	Sub Divisions	Name of the Nodal Officer
1	Ariyalur	Thiu.M.Ramakrishnan Revenue Divisional Officer, Ariyalur. 9445000459
2	Udayarpalayam	Tmt.R.Sheeja, Revenue Divisional Officer, Udayarpalayam. 9445000460

Duties of Divisional Level Nodal officers

- ❖ To report the daily recorded rainfall in the Rain Gauge Stations to the Collector's Office by 7.45 AM sharply.
- ❖ To keep the Rain Gauge instruments and the VHF's in working condition.
- ❖ To popularize the functioning of Control Room at Collector's office and Toll Free No. 1077 in the Print and Electronic media in their respective divisions.
- ❖ They should direct the Taluk level teams to continuously monitor the situation in the areas allotted **till North East Monsoon 2024**.
- ❖ To frequently inspect the flood prone areas and to take necessary measures in case of floods in those area.
- ❖ To keep the Government Schools and other Government buildings in good condition for accommodation of evacuated people and to keep one set of keys in their custody.
- ❖ To carryout evictions of encroachments on water course porambokes such as Channels, Tanks, etc.
- ❖ To ensure three months stock of essential commodities in the Fair Price Shops located in the flood prone villages.
- ❖ To get reports on daily basis from the damage assessment teams functioning in the Divisions and to submit report on damages of properties department wise to the Collector's Office.

The following officers are appointed as Nodal Officers at Taluk Level for managing the North East Monsoon 2024

Sl. No.	Taluk	Name of the Officer and Designation	Contact No.
1	Ariyalur	Tmt.S.Muthulakshmi Tahsildar, Ariyalur	9445000613
2	Sendurai	Tmt.P.Velumani Tahsildar, Sendurai	9445000615
3	Jayankondam	Thiru.A.Sampath Tahsildar, Udayarpalayam.	9445000614
4	Andimadam	Thiru.Rajamoorthy Tahsildar, Andimadam	7825873281

Duties of Taluk Level Nodal officers

- ❖ To frequently inspect the vulnerable areas well in advance.
- ❖ To take necessary relief measures in case of floods in these areas
- ❖ To make all arrangements with the help of other committees.
- ❖ To report on any floods, damages and remedial measures for affected people to the collector office.

The following Officer appointed as Nodal Officer for Relief Centre and Shelter Management for the vulnerable areas during the North East Monsoon 2024.

Sl. No.	District	Total No.of Vulnerable Areas	Name of the Nodal Officer
1	Ariyalur	29	Tmt.M.Deepasankari Joint Registrar (Co-op), Ariyalur.04329-228333 7338720200

Duties of Nodal Officer

- ❖ All vulnerable areas should be monitoring the regularly from today onwards to **till North East Monsoon 2024.**
- ❖ To make arrangements for affected people at shelter places located in the areas.
- ❖ To ensure availability of 3 months stock of essential commodities in the nearby ration shops located in their areas.
- ❖ To ensure the Panchayat Union Schools and other Government buildings in good condition and other facilities in these buildings.
- ❖ To co-ordinate with Block Medical Officer and the Medical Officers in their areas and to ensure sanitation and hygiene in the area.
- ❖ To report daily on the situation to the District Collector and the concerned Revenue Divisional Officer without fail.

The following buildings are identified as evacuation shelters in the vulnerable areas.

These centers are inspected periodically and kept ready to meet any emergent situation.

Relief Centers				
Sl. No.	Vulnerable Locations	Name of Relief Centers	Incharge Name & Designation	Contact Number
1	Sempiyakudi	PUES, Sempiyakudi	Mrs.Mahalakshmi(HM)	9786416371
2	Kulamanickam	St.Ignatius Primary School, Kulamanickam	Sago.P.Pernath Mary(HM)	9786412087
3	Pudukottai	UC Middle School, Pudukkottai	Tr.Nicson Premkumar(HM)	9786435544
4	Thirumanur	GHSS, Thirumanur	Tr.Kamaraj(HM)	9047217206
5	Thiruvenganur	PUMS, Thiruvenganur	Tr.Mathivasagan(HM)	9843981408
6	Villupanankurichi	PUMS, Villupanankurichi	Tmt.Govindammal(HM)	9786573342
7	Sullankudi	PUES, Sullankudi	Tmt.T.Indira	9585736590

8	Periyamarai	PUES, Periyamarai	F.Jeicyrani	9786886430
9	Elakurichi	Govt.High School, Elakurichi	Tr.Sagadevan(HM)	9655997310
10	Melavarapankurichi	DR.K.Veeramani Nursery & Primary School, Alagiyamanavalam	Mrs.Elakkiya(HM)	9080335893
11	Keelavarapankurichi	Adaikala Matha Kovil Mandapam, Elakurichi	Tr.Thangasami	9842466616
12	Alagiyamanavalam	Govt Middle School, Alagiyamanavalam	Mrs.S.Indira	9159966812
13	Melaramanallur	Govt.High. School, Mela Ramanallur	P.Glory Christinal(HM)	9787367557
14	Kuruvadi	Govt.High. School, Kuruvadi	Tr.Abdul Waahab	9626660150
15	Thuthur	Govt.High. School, Thuthur.	Tr.Rajiv Gandhi(HM)	8610371728
16	Sathambadi	Govt.High. School, Sathambadi	Tr.Murugan(HM)	9626722340
17	Anaikudi	GHSS, Sripuranthan	Tmt.Chandravalli(HM)	9360340382
18	Arulmozhi	GHSS, Karaikurichi	Tr.Manikkavasagam (HM)	9787487559
19	Adikkamalai	PUMS, Mathanathur	Tmt.Chithra(HM)	9843894573
20	Kodalikarupur	GHSS, Kodalikarupur	Tr.Chakravarthi(HM)	6383334691
21	Anaikkarai	PUMS, Kuzhavadiyan	Tmt.Premalatha(HM)	9444671177
22	T.K.P.Natham	GHSS, T.Palur	Tmt.Gandhimathi(HM)	9865070577
23	Annakaranpetti	PUES, T.Palur	Tr.Pilaminraj(HM)	6382178998
24	Govindhaputhur	PUMS, Govindhaputhur	Tmt.Ezhilarasi(HM)	8754667479
25	Muttuvancheri	PUMS, Muttuvancheri	Tmt.Senthamizhselvi(HM)	8946060059
26	Alathiyur	PUMS, Alathiyur	Tmt.Amutha(HM)	9786704316
27	Sannasinallur	PUMS, Sannasinallur	Tr.Thirunavukarasu(HM)	9787638099
28	Senthamangalam	PUMS, Senthamangalam	Tmt.Pathmavathi(HM)	9442442320
29	Mullaiyur	PUMS, Mullaiyur	Tmt.Bhuvaneshwari(HM)	9585360355

Additional Shelter Points

Sl. No.	Vulnerable Locations	Name of Additional Relief Shelters	Name & Designation	Contact Number
1	Sempiyakudi	R.C High School, Kulamanickam	Father L.Benuamin	7812885465
2	Kulamanickam	Community Hall, Kulamanickam	Tr.Ramesh(Farmer)	9629500359
3	Pudukottai	St. Mary Elementary School, Pudukottai	Kanuet Sister(HM)	9600894450
4	Thirumanur	Samy Marriage Hall, Thirumanur	Tr.Dharmalingam	9443975941
5	Thiruvenganur	Village Service Centre, Vadugapalayam	Tr.Arivazhagan (Panchayat Clerk)	6382445904
6	Villupanankurichi	Village Service Centre, Viluppanankuruchi	Tr.Ravi(Panchayat Clerk)	8525820360
7	Periyamarai	Village Service Centre, Sullankudi	Tr.Mohan(Panchayat Clerk)	9943906884
8	Sullankudi	Kabilan Thirumana Mandapam, Elakkuruchi.	Tr.Maruthadurai	9047957886
9	Elakurichi			
10	Melavarapankurichi			
11	Keelavarapankurichi			
12	Alagiyamanavalam			
13	Melaramanallur			
14	Kuruvadi			
15	Thuthur			
16	Sathambadi	Community Hall, Sathambadi	Tr.Ravichandran (Panchayat President)	8072477554
17	Anaikudi	Nil	Nil	Nil
18	Arulmozhi			
19	Adikkamalai			
20	Kodalikarupur			
21	Anaikkarai			
22	T.K.P.Natham	Community Hall, T.Palur	Tr.Gurunathan(BDO)	9751516795

23	Annakaranpetti	Nil	Nil	Nil
24	Govindhaputhur			
25	Muttuvancheri			
26	Alathiyur			
27	Sannasinallur			
28	Senthamangalam			
29	Mullaiyur			

PRIORITY 3

INVESTING IN DISASTER RISK REDUCTION FOR RESILIENCE

The Local bodies will be encouraged and incentivized to allocate necessary resources, including finance and logistics at the village level for the development and the implementation of disaster risk reduction strategies policies, plans and regulations in all relevant sectors with the active participation of the community and collaboration with different stakeholders following the state government instructions. The Local Bodies will also be encouraged to promote the mainstreaming of disaster risk assessment, mapping and management into rural development planning and management of, inter alia, rivers, drylands, wetlands and all other areas prone to droughts and flooding, including preserving ecosystem functions that help reduce risks.

Risk Transfer:

Special efforts will be made to enroll all the farmers in the areas identified as vulnerable to different disasters. The Risk coverage for all, will be aimed at universal enrollment especially in the agricultural & allied sectors, fisheries along with coverage of their assets.

Major Areas identified for mainstreaming risk concerns into developmental plans.

During the period 2024-2025, District will focus on major thrust areas for mainstreaming risk concerns into development plans taking into account risk reduction as an essential investment to promote sustainable and inclusive development.

The mainstreaming efforts will also ensure convergence of the programmes such as desilting of Water Bodies under G.O(2D) No 03, Kudimaramathu, MGNREGS-Improving Inflow Channels, Tree Planting, Watershed Development Special Area Development Programmes, Integrated Tribal Development, Micro Irrigation, Rain Water Harvesting, Artificial Recharging of Ground Water, New Irrigation Projects, Prevention of Sea Water Intrusion to address the problems of drought, floods, landslides, heat waves and climate impact.

Sustainable Agricultural Development that combats Drought and Climate mitigation will be achieved through mainstreaming disaster risk concerns into programmes like Mission for Sustainable Dry Land Agriculture, Rain fed Area Development for Horticulture Clusters, desilting of waterbodies under different schemes, Integrated watershed programmes, rainwater harvesting and other programmes. Mainstreaming concerns of disaster into development plans will be undertaken by the District Disaster Management Agency at the district level

The List of work to be undertaken for Desilting in respect of Ariyalur District for the year 2024-2025 is listed below and accordingly the following officers are hereby appointed as Nodal Officers to supervise all the developmental activities and ensure the completion in all respects. Desilting works at an estimated cost of 343.40 Lakhs for the year 2024-2025 in respect of Ariyalur District.

SPECIAL DESILTING WORKS FOR THE YEAR 2024-2025

Sl. No.	Department	No. of desilted works	Total length of desilting channels	Total expenditure in laksh
1.	WRD (Maruthaiyaru Division)	13	33.8	296
2.	WRD(RC Division)	3	13	47.40
Total		16	46.8	343.40

Sl. No.	Name of the work	Estimate Amount in Lakhs	Length in Km	Nodal Officer	Supervising Officer
1	Regrading and restoration of carrying capacity of the Vanjiyathan odai from Alligagaram to Ariyalur at LS 0 m to 3000 m Village in Alathiur and Ariyalur Taluk of Ariyalur District.	40.00	3.00	Tmt.K.Devaki Tahsildar(SSS), Ariyalur 7639249026	Tr.K.Balaiya, JD(Agri), Ariyalur. 7010670907
2	Regrading and restoration of carrying capacity of the New Uppodai from Chettithirukkonam to Periyathirukkonam at LS 0 m to 2500 m Village in Ariyalur Taluk of Ariyalur District.	35.00	2.500	Tr.G.Govindarasu Spl.Tahsildar (Cable TV), Ariyalur. 9843869337	
3	Desilting the bed of Thoothur Sluice Supply Channel from Ls 0m to 3000m in Mathur Village of Ariyalur Taluk & District.	15.00	3.00		

4	Desilting of the supply chennal No 2 in Pappan eri inlet at Keelaiyur (Melapalur) village of Ariyalur Taluk of Ariyalur District	10.00	2.200	Tr.Kalaivananan Special Tahsildar(HR & CE) 8098153344	Er.P.Sivakumar AEE(AE)/AED, (Agricultural Engineering), Ariyalur 94867 89001
5	Desilting the bed of Manodai Tank Catchmentvari at LS 3400m to 5000m in Palinganatham Village of Ariyalur Taluk and District.	20.00	1.500		
6	Desilting bed of Nandiyar Extension channel Ls-0 m. to 8500 m. Kandirathitham village of ariyalur taluk and district.	12.40	8.500	Tr. K.M. Kannan Special Tahsildar,45C Ariyalur 9585366132	
7	Desilting of the Nakkambadi Periya eri supply Channel at LS 0m to 1000 m Nakkambadi Village in Sendurai Taluk of Ariyalur District.	10.00	1.00	Tmt.R.Thenmozhi, Tahsildar(SSS), Sendurai 7639774328 7825031114	Er.T.Baskaran AEE(AE)/AED (Agricultural Engineering), Jayankondam 95005 09329
8	Desilting of the Kulumur Periya eri supply Channel at LS 0 m to 4000 m Kulumur Village in Sendurai Taluk of Ariyalur District.	13.00	4.00		
9	Regrading and restoration of carrying capacity of the odai from Vangaram forest to Thathanu Pudu eri infall point at LS 0 m to 4000m Ayanthathaur Village in Sendurai Taluk of Ariyalur District.	13.00	4.00		
10	Desilting of the Nettalakuruchi at LS 0 m to 2000 m at Nettalakuruchi Village in Andimadam Taluk of Ariyalur District.	8.00	2.00	Tmt.C.Suseela Tahsildar(SSS), Andimadam 9176594523	
11	Desilting the bed of Ponneri supply channel from LS 0 m to 3300 m at Pudukudi Village in Udayarpalayam Taluk of Ariyalur District.	27.00	3.300	Tr.Anandhan Tahsildar, (AD, Welfare) Ariyalur 9865051412	Tmt.P.Kalaivani, AEE (RD) Jayankondam 7402607744
12	Desilting the bed of Ponneri supply channel from LS 3400 m to 6700 m at Pudukudi Village in Udayarpalayam Taluk of Ariyalur District.	29.00	3.300		
13	Regrading and restoration of carrying capacity of the Vadakkuvveli odai from LS 0m - 1500m at Melanikuli village in Udayarpalayam Taluk of Ariyalur District.	26.00	1.500	Tr. Durai Special Tahsildar,227 Ariyalur 9566939162	
14	Regrading and restoration of carrying capacity of the Vadakkuvveli odai from LS 1550 m - 3000 m at Melanikuli village in Udayarpalayam Taluk of Ariyalur District.	25.00	1.450		

15	Regrading and restoration of carrying capacity of the Old Ponnar drain from LS 0m- 2800 m at Cholamadevi village in Udayarpalayam Taluk of Ariyalur District.	30.00	2.800	Tr.Anbuselvam Tahsildar(SSS),JKM 9786705510	Tmt.Indra, D.D Horticulture, Ariyalur 9443001793
16	Regrading and restoration of carrying capacity of the Old Ponnar drain from LS 2850 m - 5600 m at Cholamadevi village in Udayarpalayam Taluk of Ariyalur District.	30.00	2.750		

PRIORITY 4

ENHANCING DISASTER PREEAREDNESS FOR EFFECTIVE RESEONSE AND BUILD BACK BETTER IN RECOVERY, REHABILITATION AND RECONSTRUCTION

The hazard profile of the district is given as follows:

Sl. No.	Classification	Types of Disasters	Level of Vulnerability
1	Natural	➤ Flood	➤ Medium & Level
2		➤ Drought	➤ Medium
3		➤ Lightning and Thunder	➤ Low
4		➤ Heat wave	➤ Low
5	Manmade	➤ Road Accidents	➤ Low
6		➤ Fire	➤ Low

4.1 Flood:

Flood is one of the natural disasters that threaten the lives and economic well being of Ariyalur District. Flood warning is one way of reducing the damaging impact of floods. Flood is general and temporary condition of partial or complete inundation of land area due to:

- ❖ Excess rainfall
- ❖ Unusual and rapid accumulation or run off surface water from any source.
- ❖ Mudflow/Collapse or subsidence of land along the shore of lakes, rivers, etc.
- ❖ Overflow of inland or tidal waters.

The major rivers like, Coleroon, Marudhaiyaru and Vellaru are flows in the district which are main causes of the flood in the district during Northeast Monsoon. During the years 1983, 1992, 2005 and 2008, the district faced heavy flood and the low lying villages marooned by the floods.

List of Vulnerable Areas

Sl. No.	Taluk	No. of Vulnerable Locations				
		Very High	High	Medium	Low	Total
1	Ariyalur	-	-	15	-	15
2	Sendurai	-	-	4	-	4
3	Udayarpalayam	-	-	2	8	10
Total		-	-	21	8	29

Medium Vulnerable Villages

Ariyalur Taluk - 15		Sendurai Taluk - 4	Udayarpalayam Taluk - 2
Sempiyakudi	Elakurichi	Alathiyur	Sathampadi
Kulamanickam	Melavarappankurichi	Sannasinallur	Anaikudi
T.A.Pudhukottai	Keelavarappankurichi	Senthamangalam	
Thirumanur	Melaramanallur	Mullaiyur	
Thiruvenganur	Alagiyamanavalan		
Viluppanankurichi	Kuruvadi		
Periyamarai	Thuthur		
Sullankudi			

Low Vulnerable Villages

Ariyalur Taluk - 0	Sendurai Taluk - 0	Udayarpalayam Taluk - 8
-	-	Arulmozhi
		Adikkmalai
		Kodalikaruppur
		Anaikarai
		T.K.P.Natham
		Annakaranpettai
		Govindhaputhur
		Muttuvancheri

Heavy rain was lashed in all parts of the district in the year 2015. As a result, 5 humans and 43 animals died. 63 huts (Fully), 3348 huts (partly) and 625 pucca houses were damaged. 7 Relief camps were conducted and 5036 food packets were distributed to the affected persons. Due to crop damage with an extent of 2128.20.Hectares, Rs.1.63 Crore reliefs were given to 5062 farmers.

Sl.No	Year	Huts(Partly) damaged	Huts(Full) damaged	Total huts damaged
1	2013	5	100	105
2	2014	7	106	113
3	2015	3348	63	3411
4	2016	2	58	60
5	2017	1	30	31
6	2018	330	7	337
7	2019	1056	1	1057
8	2020	1773	7	1780
9	2021	1637	26	1663
10	2022	98	5	103
11	2023	70	3	73
12	2024	15	3	18

4.2 Drought:

Droughts are slow creeping disasters. Of all disasters, droughts have the greatest potential economic impact and can affect the largest number of people. Droughts affect large geographical areas – often covering whole countries or parts of continents – they may last for months and in some cases several years. They invariably have a direct and significant impact on food production and the overall economy. A drought is a slow onset natural hazard and it offers time and opportunity to mitigate its impact. Drought creates a situation of scarcity and distress usually caused by prolonged failure of rains, effecting agricultural activities adversely, leading to loss of production and employment, drinking water shortages, deficiency in fodder supply, etc.

Ariyalur District is witnessed drought in the year 2013 and 2016 due to the failure of Mosoon. Total of 83849.38.0 Ha and 25207.75.4 Ha of agricultural crops has been damaged respectively. The farmers were given relief fund / agricultural input subsidy as detailed below:

Sl. No.	Year	No. of Farms	Total area (in Ha)	Amount (in Cr.)
1	2013	87579	83849.38.0	44.92
2	2016	49481	25207.75.4	20.48



Drought Monitoring Centre:

In accordance with the Manual for Drought Management-2016, the District Drought Monitoring Centre for Ariyalur District under the leadership of District Collector is constituted as follows.

1.	Chair person	District Collector, Ariyalur.
2.	Member	District Revenue Officer, Ariyalur
3.	Member	Project Director, DRDA , Ariyalur
4.	Member	Joint Director, Agriculture, Ariyalur
5.	Member	Joint Director of Animal Husbandry, Ariyalur
6.	Member	Joint Registrar of Co-operatives, Ariyalur
7.	Member	Executive Engineer, PWD(WRD) Ariyalur
8.	Member	Executive Engineer, TWAD, Ariyalur.
9.	Member	Deputy Director, Horticulture, Ariyalur
10.	Member	Revenue Divisional Officer, Ariyalur / Udayarpalayam
11.	Member	Asst. Executive Engineer, PWD(R.C. Division), Trichy
12.	Member	Hydrogeologist, TWAD, Ariyalur

The members of the above centre is requested to monitor blockwise drought conditions based on the parameters pertaining to 1.Rainfall, 2.Area sown, 3.Moisture Adequacy Index, 4.NDVI, 5.NDWI, 6.Standard Precipitation Index, 7.Stream Flow, 8.Reservoir Storage, 9.Ground Water Drought Index- etc., on a fortnightly basis.

Objectives of Drought Monitoring Centre at the District level:

- a) To develop a database on various drought related indices and indicators, precipitation, evapotranspiration, groundwater levels, surface water bodies, land use, soils and forest cover.
- b) To develop a network of various resources and user agencies so that the information and database management could be strengthened through collective inputs of these agencies and.
- c) To assist the state by providing scientific analysis and early warning information on floods and other related Disasters.

Functions of the Drought Monitoring Centre at the District Level:

1. Crop yield estimation in collaboration with Space Applications Centre (SAC), Ahmedabad and other agriculture –related institutions.
2. Water balance studies and preparation of Moisture Adequacy Index(MAI)
3. Crop water budgeting studies for the districts and Talukas/ Tehsils / Blocks, crop-wise.
4. Impact assessment of watershed development programs.
5. Standardization of average rainfall for all the Talukas / Tahsildar/ blocks and districts.
6. Assist the Government in the processes leading to the declaration of drought .
7. Assist the Government in preparation of loss estimates due to drought and preparation of Memorandum for submission to the Government of India.
8. Advise the Government on different aspects of Land and water Management.
9. Documentation of drought management efforts.

Further, the Centre would act as effective forum for addressing people’s concerns and applying corrections on drought management. The said Centre should meet frequently and review the progress of drought relief measures in the district as and when required.

4.3 Lightning Conductor & Thunder:

Due to sudden occurrence of Lightning Conductor and Thunder, human loss was witnessed annually. Comparing to other disaster, no. of human loss is high due to this disaster. The number of human losses are as follows.

Sl.No.	Year	Human Loss
1	2014	2
2	2015	7
3	2016	3
4	2017	6
5	2018	1
6	2019	1
7	2020	1
8	2021	3
9	2022	3
10	2023	1
11	2024	0

4.4 Heat Wave:

Heat Wave conditions can result in physiological strain, which could even result in death. People at risk are those who have come from a cooler climate to a hot climate. You may have such a person(s) visiting your family during the heat wave season. They should not move about in open field for a period of one week till the body is acclimatized to heat and should drink plenty of water. Acclimatization is achieved by gradual exposure to the hot environment during heat wave. At that time, Shelters and Thanneer Pandals were arranged at various places in the district. Necessary preparedness measures had been taken to combat the heat wave.

4.5 Road Accident:

Road accidents are a major killer and take place without any warning. Accidents may involve passenger vehicles, goods vehicles, vehicles carrying hazardous and toxic materials. The damage therefore may involve injuries and deaths, chemical spills, fires or release of toxic gases. Data on road accidents reportedly indicate that 70% of road accidents arise from driver's failure. Apart from this factor, the generic reasons are.

- ❖ Poor road conditions, Mixed traffic, Poor vehicle maintenance,
- ❖ Carelessness in driving, Lack of safety belts and helmets,
- ❖ Poor emergency services, Absence of pedestrian amenities

Road Accidents Scenario in the District:

Sl.No	Year	No. of Road Accidents		
		Non Fatal	Fatal	Total
1	2013	394	144	538
2	2014	387	132	519
3	2015	370	133	503
4	2016	475	124	599
5	2017	265	81	346
6	2018	399	56	455
7	2019	385	70	455
8	2020	340	63	403
9	2021	396	142	538
10	2022	411	160	571
11	2023	231	103	334
12	2024(Upto August)	311	108	419

Road Accident at Ottakovil:



Due to major collision between bus and lorry on 31.05.2014, 13 persons were killed, 8 persons were major injured and 18 persons were minor injured at OTTAKOVIL village in ARIYALUR district. This is the big brutal accident in the District. It never happened before. Relief of Rs.1 lakh each under Chief Minister`s Public Relief Fund were given to bereaved families of 13 dead persons. Similarly, relief of Rs.25,000/- each and Rs.10,000/- each for 8 major injured and for 18 minor injured persons respectively.

Road Accident at Suriyamanal:



A Tarus lorry collided with TATA ACE vehicle carrying public at Katchiperumal village, Udayarpalayam Taluk on 25.09.2016. In the worst impact, 14 persons died and 11 persons were grievously injured. Relief of Rs.1 lakh each was given to the legal heir of deceased persons where as Relief of Rs.50,000/- each was given to the injured persons.

4.6 Fire:

There are many cause of fire in the district such as accidents, electrical short-circuit, carelessness, gas leaks, etc. Eventhough no human loss due to fire, loss of huts and property caused every year.

4.7 Vulnerability based on Infrastructure:

As per Census 2011, the following is the state of housing in Ariyalur District:

No. of Households	
Total	245264
Rural	224077
Urban	21187

As per Census 2011, the material of roof and walls of housing also varies widely and include thatch/ bamboo, mud/unburnt brick, wood, stone, burnt bricks, concrete, etc.

Thus, the material of housing is adding to the structural vulnerability if proper building codes and other safety guidelines are not adhered to. This would increase the damage and loss during any disaster particularly floods, cyclone, earthquake, etc.

Infrastructure acts as great resource during disaster phase as it forms critical part of logistics and supply chain management of responding agencies, relief material, evacuated masses, etc. A brief of infrastructural capacity of the State is mentioned below:

Railways Total Length	<ul style="list-style-type: none"> ➤ Major Stations – 7 ➤ Total Length – 42 Km
Roads Total Length	<ul style="list-style-type: none"> ➤ NHAI – 23 Km ➤ NH – 113.052 Km ➤ SH – 157.440 Km ➤ District – 131.190 Km ➤ Other District roads – 719.159 Km ➤ Sugarcane roads - 55.615 km
Post and Communication	<ul style="list-style-type: none"> ➤ Post Offices – 137 ➤ Telephone Exchanges – 25
Banking	<ul style="list-style-type: none"> ➤ Total No. of Banks – 24 ➤ Total No. of Branches – 92
Education	<ul style="list-style-type: none"> ➤ Elementary – 479 ➤ Middle – 125 ➤ High – 92 ➤ Higher Secondary – 89 ➤ Higher Education Institutions – 38
Health	<ul style="list-style-type: none"> ➤ Medical College – 1 ➤ GHs --3 ➤ Private Hospitals -- 70 ➤ PHC – 39 ➤ Sub Centres -125

4.8 Vulnerability based on Socio Economic Groups:

Ariyalur District has many economically vulnerable groups. They have limited resources for daily basic needs. The structures they dwell in are mostly not safe enough to face hazards. Thus the limited resources they have are highly prone to loss and damage in case of any disaster.

These groups include BPL and antoadhya households. According to Census 2011, Ariyalur District has a total of 3.60 lakhs workers, out of which around 24.34% are marginal workers. All these groups are economically vulnerable and have limited financial capacity to recover from disaster loss.

Ariyalur District being industrialised, is a hub of important commercial houses, factories, corporate, etc. Manufacturing sector contributes significantly to the state GDP. With respect to the hazard profile of the state, any significant damage to the infrastructure can cause a major economical set back to the State and would take its development many year back.

Different sectors of economy are also vulnerable due to hazard profile of the State. Thus any damage to related sector or any part of supply chain can have serious impact on economy of the State.

4.9 Tools Techniques and Methodology Used For HVCRA:

The Government has enacted the National Disaster Management Act (NDM Act), 2005 on December 26, 2005 to provide for institutional mechanism for drawing up and monitoring the implementation of the disaster management plans ensuring measures by various wings of Government for preventing and mitigating effects of disaster and for undertaking a holistic, coordinated and prompt response to any disaster situation. The Act provides for setting up of a National Disaster Management Authority (NDMA) under the Chairmanship of the Prime Minister, State Disaster Management Authorities (SDMAs) under the Chairmanship of Chief Ministers and District Disaster Management Authorities (DDMAs) under the Chairmanship of District Collector.

District Disaster Management Authority, Ariyalur owned the DDMP process thereby bringing legitimacy to the entire process. The Disaster Management Plans have been formulated starting from the village level up to the district level. The plan clearly indicates the role and responsibility of each team member. The Collector in the District level, Revenue Divisional Officer in the Sub-Divisional level and the Tahsildars in the Taluk level will be the Chief of the team. Civil Society Organisations also have a vital role during the implementation of this plan in the ground level.

Disaster management structure is in place right from the national to local level. This institutional mechanism plays a crucial role in all activities from policy making to implementation across the entire disaster management cycle.

5.1 National Level:

Agencies	Roles & responsibilities
National Disaster Management Authority (NDMA)	<ul style="list-style-type: none"> • Lays down policies, plans and guidelines for disaster management. • Coordinates their enforcement and implementation. • Takes measures for the prevention, mitigation, preparedness, capacity building or for dealing with a disaster. • Oversees the provision and application of funds for mitigation and preparedness measures. • Has power to authorize the departments or authorities concerned, to make emergency procurement of provisions or materials for rescue and relief. • Provides support to other countries in times of disasters • States keeps in touch with the NDMA for implementing various centrally funded projects / schemes. • States appraises the NDMA about the action taken by the State Government regarding preparation of DM plans and implementation of guidelines issued by NDMA for various hazards from time to time.
National Executive Committee (NEC)	<ul style="list-style-type: none"> • Assists the NDMA in the discharge of its functions and also ensure compliance of the directions issued by the Central Government. • Coordinates the response in the event of any threatening disaster situation or disaster. • Monitors the implementation of guidelines issued by NDMA.

<p>National Institute of Disaster Management (NIDM)</p>	<ul style="list-style-type: none"> • Develops and builds capacity through training, research, documentation. • Develops national level information base. • Functions within the broad policies and guidelines laid down by the NDMA.
<p>National Disaster Response Force (NDRF)</p>	<ol style="list-style-type: none"> 1. Provides specialized response and emergency search & rescue to a threatening disaster situation. 2. The general superintendence, direction and control of this force is vested in and exercised by the NDMA. 3. Command and supervision of the force is vested in the Director General of Civil Defence and National Disaster Response Force. 4. Comprises 10 battalions and 4 battalions are equipped and trained to respond to situations arising out of CBRN emergencies. 5. Imparts basic training to all the stakeholders identified by the state governments in their respective locations.
<p>Agencies providing Early Warning Information</p>	<ol style="list-style-type: none"> 1. Central Water Commission (CWC) <ul style="list-style-type: none"> • Under Ministry of Water Resources, GoI • Forecasts flood • Initiates, coordinates and in consultation of the State Governments concerned, furthers schemes for control, conservation and utilization of water resources for purpose of flood control, irrigation, navigation, drinking water supply and water power development 2. Indian Meteorological Department (IMD) <ul style="list-style-type: none"> • Monitors weather of Indian subcontinent and provides forecasting and other weather services • During the cyclone and flood seasons, the State Government keeps close contact with the IMD – Ahmedabad office for weather related forecasts • Immediately reports to state government all earthquakes of magnitude 3.0 and above on Richter Scale occurring in the state 3. Indian National Centre for Ocean Information Services (INCOIS) <ul style="list-style-type: none"> • Under Ministry of Earth Sciences, GoI • Provides the coastal and ocean information services, supporting developmental and operational sectors like ports, fisheries, shipping, meteorology, environment, off shore and coastal zone management and promotes advanced oceanographic research in the country • Provides early warning system for Tsunami • Disseminates critical parameters including wind, wave current, mixed layer depth, heat budget and maps on coral reef, mangroves, shore line change and land use pattern, tracks oil spills, etc.

5.2 State Level

Agencies	Roles & responsibilities
<p style="text-align: center;">Tamil Nadu State Disaster Management Authority (TNSDMA)</p>	<ul style="list-style-type: none"> • Promotes an integrated and coordinated system of disaster management including prevention or mitigation of disaster by the State, local authorities, stakeholders and communities. • Collect/cause to be collected data on all aspects of disasters and disaster management and analyze it and further cause and conduct research and study relating to the potential effects of events that may result in disasters. • Acts as a repository of information concerning disasters and disaster management • Lays down the policies and plans for disaster management in the State. • Promotes or causes to promote awareness and preparedness, advices and trains the community and stakeholders

5.3 District Level

Agencies	Roles & responsibilities
<p>District Disaster Management Authority (DDMA)</p>	<ul style="list-style-type: none"> • Apex body in district to deal with major disasters and provide expert guidance • Assists in the preparation of the district disaster management plan • Assists the district administration in the disaster management • Ensures continuous information flow from the district to the Centre and State regarding mitigation efforts • Conducts full scale mock-drill
<p>District Emergency Operation Centre (DEOC)</p>	<ul style="list-style-type: none"> • The control room is the nodal center in terms of disaster management. • To monitor, coordinate and implement the actions for disaster management. • Periodic check to ensure that all warnings, communication systems and instruments are in working condition. • To ensure an information system on a routine basis from the District Heads of Departments on the vulnerability of various blocks and villages.

	<ul style="list-style-type: none"> • To receive reports on the preparedness of the district level departments and the resources at their disposal to arrange and meet their requirements. • To upgrade the Disaster Management Action Plan according to the changing scenario. • To maintain an inventory of all resources. • To give warning signals as per the need of the hour. • To monitor preparedness measures and conduct training programmes. • To collect and transmit information concerning natural calamities and relief at all levels. • To keep regular contact with the Centre for Seismology and Meteorology. • To make arrangements for dissemination of information to all vulnerable places. • To brief the media of the situations and furnish the day-to-day reports to the State Disaster Management Committee during disasters. • To report the ground situation and the action taken by the District Administration. • The control room can have many service divisions with assigned duties, example Infrastructure / Health / Drinking Water / Logistics / Agriculture / Communication etc. and according to the need it could be expanded. • The District Control Room should have all the facilities for effective communication and also to anticipate in case of system failure to have alternative communication systems, ordinary and mobile phones, e-mail facility etc. • To have a list of all personnel and trained persons who could be contacted at any time. • To organize post disaster evaluation. • To liaise with the operation center. Site operation center is the center in the disaster site to be set up and an officer earmarked to be in charged. • To collect information and activate the District / State level for handling / getting assistance on need basis.
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5.4 Taluk Level:

During the period of October / November and December, one Deputy Collector rank officer shall be appointed as zonal officer for each Firka for the effective implementation of preparedness and response plan with the taluk level Key-department's officials.

The Taluk Tahsildar has a ultimate responsibility for looking after their Taluk. During the monsoon period, a control room has to be set up in the taluk with the direct line telephone available in the Taluk Office and round the clock turn-duty should be arranged to receive the messages of distress from the public as well as the messages received from higher authorities. A register of messages similar to the format of District control room should be maintained in the all taluk offices.

The Taluk Tahsildars along with the Zonal Deputy Tahsildars and Firka Revenue Inspectors should familiarize themselves with the disaster prone areas. They should have the list of schools and other public buildings which can be used as shelter homes.

The Taluk Tahsildars, Zonal Deputy Tahsildars and Revenue Inspectors should inspect the proposed shelter homes and satisfy themselves that the buildings are not leaky and fit to be used as shelter home. They should also appraise the owners of Thirumanamandapams or any private buildings that the buildings may have to be used as shelter homes at short notice.

The Taluk Tahsildars should see that the VHF sets available with the police and the zonal officers are used in transmitting urgent message. No separate orders will be issued with regards to appointment of various Zonal officers and they shall resume their duties as and when there is an emergency.

The Key-Department Taluk Level/ Officials are well trained to discharge the time sensitive actions to save lives and property, as well as per action to being skylines the situation, such response action includes notifying Emergency Management Personnel of the crisps, warning evocations or sheltering the population if possible, keeping the population informed, resting individuals and providing medical treatment, maintaining the rule of law, assessing damage, addressing mitigation issues that arise from response activities.

The following Officers are appointed as **Taluk Level Nodal Officer** for managing the **North East Monsoon- 2024**

Sl. No.	Taluk	Name of the Officer and Designation	Contact No.
1	Ariyalur	Tmt.S.Muthulakshmi Tahsildar, Ariyalur	9445000613
2	Sendurai	Thiru.Velumani Tahsildar, Sendurai	9445000615
3	Jayankondam	Thiru.A.Sampath, Tahsildar, Jayankondam	9445000614
4	Andimadam	Thiru.Rajamoorthy Tahsildar, Andimadam	7825873281

The following Teams are constituted at Taluk level as **Relief Centre and Shelter Management** for the vulnerable areas during the **North East Monsoon 2024**.

Sl. No.	Taluk	Name of the Officer	Contact Number
1	Ariyalur -15 Vulnerable areas	1. Tmt.S.Muthulakshmi Tahsildar, Ariyalur	9445000613
		2.Tr.R.Murali DY. BDO Ariyalur	9942858892
		3.Tmt.Saranya TSO, Ariyalur	9445000274
2	Sendurai -4 Vulnerable areas	1.Tr.P.Velumani, Tahsildar, Sendurai	9445000615
		2.Tmt.R.Kolanjiyammal DY BDO, Sendurai	9486544117
		3. Tr.Elavarasan , TSO, Sendurai	9445000276
3	Udayarplayam -10 Vulnerable areas	1.Tr.A. Sampath, Tahsildar, Jayankondam,	9445000614
		3. Tr.R.Sivadoss Dy.BDO, T.Palur	9080178449
		3.Thiru.Janakiraman TSO, Jayankondam	9445000275

Duties of Taluk level team members

- ❖ The teams should monitor the areas regularly from today onwards to **till North East Monsoon 2024**.
- ❖ To make arrangements for affected people at shelter places located in the areas.

- ❖ To ensure availability of 3 months stock of essential commodities in the near by ration shops located in their areas.
- ❖ To ensure the Panchayat Union Schools and other Government buildings in good condition and other facilities in these buildings.
- ❖ To co-ordinate with Block Medical Officer and the Medical Officers in their areas and to ensure sanitation and hygiene in the area.
- ❖ To report daily on the situation to the District Collector and the Revenue Divisional Officer without fail.

5.5 Other Stakeholders in the Disaster Management :

There are various agencies, organizations, departments and authorities that constitute a core network for implementing various disaster management related functions and activities. It also includes academic, scientific and technical organizations, media, community, etc. which play important role in various facets of disaster management.



PREPAREDNESS MEASURES

6.1 Preparedness Measures

Disaster preparedness refers to measures taken to prepare for and reduce the effects of disasters. Disaster preparedness is best viewed from a broad perspective and is more appropriately conceived of as a goal, rather than as a specialized programme or a stage that immediately precedes disaster response. Disaster preparedness is achieved partially through readiness measures that expedite emergency response, rehabilitation and recovery and result in rapid, timely and targeted assistance. It is also achieved through community-based approaches and activities that build the capacities of people and communities to cope with and minimize the effects of a disaster on their lives. A comprehensive disaster preparedness strategy would therefore include the following elements:

1. Hazard, vulnerability and risk assessments
2. End-to-end early warning systems
3. Information Management & Risk Communication
4. Community-Based disaster preparedness
5. Rehearsals.
6. Emergency Response mechanisms.
7. Institutional Frame work
8. Resource Mobilization.

6.2 Key Features Associated with the Preparedness

As part of the preparedness measures the following general preparedness measures are adopted to face the eventualities such as floods, cyclonic storms, landslides that arise during North East Monsoon and special measures are put in place to face disasters such as Tsunami, Earthquakes and others.

6.3 Hazard, Vulnerability and Risk Assessments (HVRA)

All planning and implementation of disaster preparedness measures will be based on an assessment and prioritization of the hazards and risks that people face, as well as their ability or inability to cope with and withstand the effects of those hazards. This assessment was meant to

- ❖ Identify the characteristics, frequency and potential severity of the hazards a community faces.
- ❖ Identify the particular geographical areas and communities that are most susceptible and vulnerable to those hazards.
- ❖ Identify the main sectors of a community (population, infrastructure, housing, services, etc.) that would be affected by a specific type of hazard and anticipate how they might be affected.

6.4 Identification of Vulnerable Areas

Identification of vulnerable areas due to South West Monsoon activities was done throughout the District based on legacy data and 29 areas have been identified and they are classified into 4 categories as detailed below.

Table 6.1 - Vulnerability Analysis

1	Areas of Very High vulnerability	-
2	Areas of High vulnerability	-
3	Areas of Moderate Vulnerability	21
4	Areas of Low vulnerability	8
	Total	29

6.5 Vulnerability Mapping

Maps have been prepared to depict the vulnerable areas in rural and urban areas. Each map incorporates not more than 3 vulnerable areas in a Firka (Rural areas) / Ward (Urban area). Analysis of the vulnerability and its magnitude in the areas identified, along with details of escape route to the nearest relief center are all captured in the vulnerability map.

6.6 Early Warning and Dissemination Systems

Early warning and dissemination systems play a very important role in minimizing the risks to the community. Several Central agencies are responsible for forecasting and sharing the early warning messages. The following Central agencies are mandated to provide early warning messages for different natural hazards. These agencies are responsible for keeping track of developments in respect of specific hazards assigned to them and inform the designated authorities about the impending Disasters.

6.7 Nodal Agencies for Disaster Early Warning Dissemination

Table 6.2 - Nodal Agencies

Disasters	Agencies
Cyclone /Hydro Meteorological	Cyclone /Hydro Meteorological
Earthquake	India Meteorological Department and National Center for Seismology
Floods	Central Water Commission
Drought	Ministry of Agriculture and Farmers Welfare
Landslides	Geological Survey of India
Tsunami	Indian National Centre of Ocean Information Services

The State Relief Commissioner / Commissioner of Revenue Administration coordinates with central agencies.

6.8 Preparedness Measures for various Disasters

6.8.1 Floods

Floods are often a result of heavy rains associated with the natural course of surplus water flow being hindered by encroachments, unplanned development and constructions/ obstructions caused by human interventions to natural drainage systems. Heavy rainfall in excess of normal capacity to manage the quantity of water can also result in floods in cityscapes historically built on flat levels. The Central Water Commission has developed a network of flood forecasting stations and it issues Daily Flood Bulletins during the Monsoon seasons for all the major river basins in the following categories:

- 1. Category IV: Low Flood stage** (Water level of the river is flowing between Warning Level and Danger Level)
- 2. Category III: Medium Flood** (Water Level below 0.50m. less than HFL and above Danger Level)
- 3. Category II: High Flood** (Water Level less than Highest Flood Level but still within 0.50m. of the HFL)
- 4. Category I: Unprecedented Flood** (Water Level equal and above Highest Flood Level (HFL))

Declaration of Stages of Flood

The standard stages of the flood situation are as follows:

1. **Flood Alert:** Flooding is possible. Be prepared
2. **Flood Warning :** Flood is expected, require immediate action
3. **Severe Flood Warning :** Danger to life and property
4. **De Warning :** Flood warning /Flood alert is withdrawn

6.9 Cyclone

The cyclone warnings are issued by IMD in four stages.

The **First Stage** warning known as “**PRE CYCLONE WATCH**” issued 72 hours in advance contains early warning about the development of a cyclonic disturbance and its likely intensification into a tropical cyclone..

The **Second Stage** warning known as “**CYCLONE ALERT**” is issued at least 48 hrs. It contains information on the location and intensity of the storm, likely direction of its movement, intensification, coastal districts likely to experience adverse weather and advice to fishermen, general public, media and disaster managers.

The **Third Stage** warning known as “**CYCLONE WARNING**” issued at least 24 hours in advance of the expected commencement of adverse weather over the coastal areas. Landfall point is forecast at this stage. These warnings are issued at 3 hourly interval giving the latest position of cyclone and its intensity, likely point and time of landfall, associated heavy rainfall, strong wind and storm surge along with their impact and advice to general public, media, fishermen and disaster managers.

The **Fourth Stage** of warning known as “**POST LANDFALL OUTLOOK**” is issued at least 12 hours in advance of expected time of landfall. It gives likely direction of movement of the cyclone after its landfall and adverse weather likely to be experienced in the interior areas.

Different colour codes are used in the cyclone warning bulletins.

Table 6.3 - Colour Codes

Stages of warning	Colour Code
Cyclone Alert	Yellow
Cyclone Warning	Orange
Post landfall outlook	Red

6.10 Drought

Drought is still largely unpredictable and varies with regard to the time of occurrence, duration, intensity, and extent of the area affected. It is a temporary condition caused by significantly less rainfall for an extended period of time. The severity of the drought can also be aggravated by other climatic factors such as high temperature, high wind and low humidity. Drought

conditions can be predicted only by closely monitoring actual rainfall received and occurrence of dry spell during the monsoon periods. The guidelines for declaration of drought were revised in 2016.

1. **Meteorological drought:** When actual rainfall over an area is significantly less than the climatological mean.
2. **Hydrological drought:** When there is marked depletion of surface water causing very low stream flow and drying of lakes, reservoirs and rivers
3. **Agricultural drought:** When inadequate soil moisture produces acute crop stress and affects productivity.
4. **Soil Moisture drought:** Inadequate soil moisture particularly in rain fed areas which may not support crop growth.
5. **Socio economic drought:** The reduction of availability of fund and income loss on account of crop failures endangering food and social security of the people in the affected areas.
6. **Famine:** When large scale of collapse of access to food occurs which without intervention, can lead to mass starvation.
7. **Ecological drought:** When the productivity of a natural eco system fails significantly as a consequence of distress induced environmental damage.

6.11 Heat Waves

Heat-wave early warnings are designed to reduce the avoidable human health consequences from heat-waves through timely notification of prevention measures to vulnerable populations. Heat wave is considered only after maximum temperature of a station reaches at least 40o C for plains and at least 30o C for hilly regions. A departure of 4.50 C to 6.4o C from the Normal Temperature is considered as Heat Wave. When the temperature is more than 6.4o C the conditions are considered as Severe Heat Wave. At present the Heat Wave Bulletins (Colour Coded and Impact based) in text & graphic format for next 5 days are updated four times in a day (based on 0530, 0830,1430,1730 hours IST) in All India Weather Forecast Bulletin by IMD.

6.12 Landslides

The major landslides in Tamil Nadu occur mostly in the Nilgiris, parts of Eastern Ghats, Yelagiri and Shervory hills. Geological Survey of India issues alerts and warnings about landslides.

Category I: Landslides that may occur over or in close vicinity of inhabited areas such as urban settlements or fairly large rural settlements wherein a landslide can result in loss of human

lives and dwellings on a large scale.

Category II: The landslides that may occur on the fringes of inhabited areas and result in limited loss of life and property.

Category III: Landslides which are fairly large and affect infrastructural installations such as strategic and important highways and roads, rail routes, hydroelectric and irrigation projects.

Category IV: Landslides of small dimensions that occur away from habitations and do not affect either humans or their possessions.

6.13 Earthquake

An Earthquake is a sudden event and gives hardly any time to react. Early warning or prediction of an earthquake is not easy. The protocol for Early warning and prediction of an earthquake is not presently available. India Meteorological Department (IMD) monitors seismic activity in and around the country and disseminates information to all the concerned agencies. In Tamil Nadu, three seismological network stations are located as noted below:

Table 6.4 - Locations of seismological monitoring centers

Location	Code	Latitude (Deg:Min)	Longitude (Deg:Min)	Altitude above MSL in Meters
Chennai	MDR	13:04.08N	80:14.78E	15
Kodaikanal	KOD	10:14.00N	77:28.00E	2345
Salem	13:04.08N	11:39.00N	78:12.00E	278

6.14 Chemical Industrial Disaster

NDMA guidelines on chemical disasters have defined Levels of Emergencies which are useful in communicating the level of response needed to be provided.

- Level – 0:** A non-emergency period when mock drills, trainings, exercises and other preparedness activities for effective response should be done.
- Level – 1:** The emergency will spill over to off-site (outside the factory) and within the capabilities of the district administration to deal with.
- Level – 2:** The emergency will require assistance and help from the state government and within their capability.
- Level – 3:** A National level disaster requiring major direct intervention of the Central Government.

6.15 Information, Management & Risk Communication

Gathering, analysing and acting on timely and accurate information (hazard and early warning information), before during (disaster needs assessment) and after disasters (progress of post-disaster recovery) play a very important role in risk reduction as well as focused response in the areas falling in the disaster zone. Information is gathered on a 24x7 basis from the designated scientific institutions and is analysed for deciding the course of action.

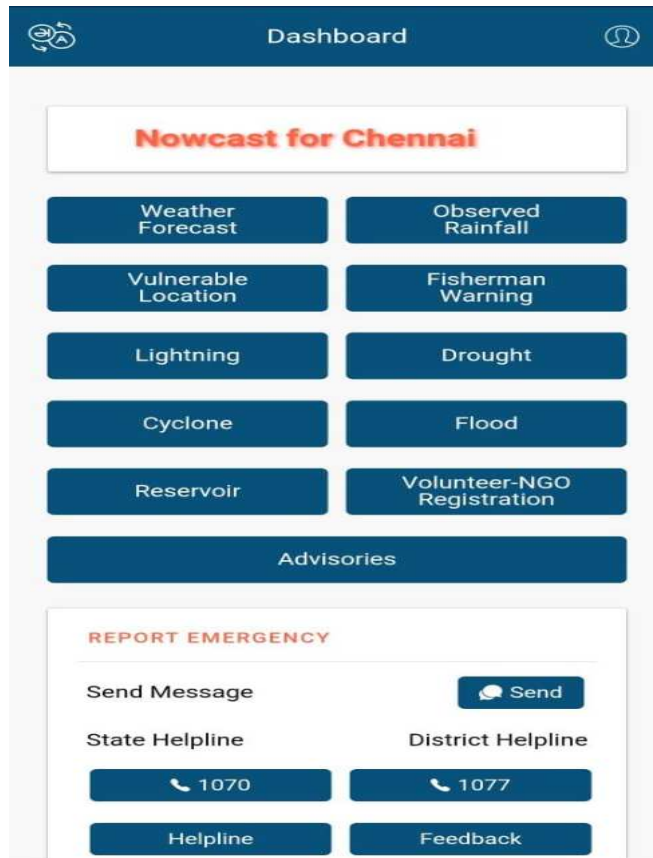
6.15.1 Risk Communication

The Risk Communication is carried out through the State of Art, State EOC at Chennai in the O/o. Commissioner for Revenue Administration/ State Relief Commissioner at Chennai and the District EOCs in all 38 districts at the Collectorates. VHF mobile stations have been established in 38 districts in Tamil Nadu. Exclusive Video Conferencing facilities are being established in the office of the Commissioner for Revenue Administration/ State Relief Commissioner at Chennai and also in all District Collectorates. Dissemination of information is also made through Electronic Print media and social media like Face Book, Twitter, and WhatsApp Groups.

6.15.2 TNSMART – A State of Art Technology

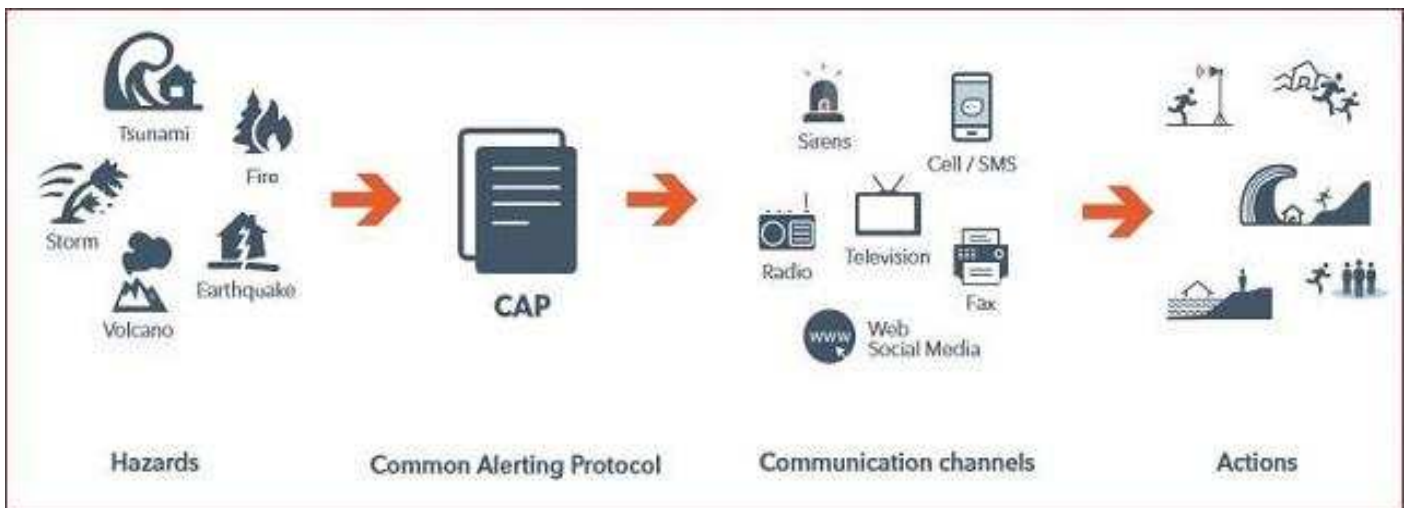
The Tamil Nadu System for Multi-hazard potential impact Assessment, alert, emergency Response planning and Tracking (TNSMART), was developed in collaboration with the Africa – Asia’s Regional Integrated Multi-Hazard Early Warning System (RIMES) by the Commissionerate of Revenue Administration and Disaster Management with funding from the World Bank, as a web and mobile- enabled decision support system for Disaster Risk Management.

The TNSMART is highlighted by the National Disaster Management Authority as one of the Best Practices of Tamil Nadu. There are more than 2,50,579 users presently benefitted by the Mobile Application. The users have the option of sending distress messages or alerts seeking support from authorities. The Mobile App also has a feature that enables the user to send messages through SMS, Photo and Video to seek the attention of and to get help in distress situations. The flood risk advisories issued through TNSMART were very helpful to the response teams and DDMA in evacuating people from vulnerable areas to shelters or safe places. The TNSMART has been upgraded to include Lightning Alert during 2021-22 and a Module for Drought Monitoring is being included which will become functional from June 2022.



6.15.3 Common Alerting Protocol (CAP)

There is a need for speedy dissemination of disaster alerts to maximum persons in order to ensure preparedness, both by the common person as well as the responding agencies. A Common alerting protocol based integrated alert system which integrates the Alert Generating Agencies (IMD, CWC, INCOIS, DGR, FSI), Alert Disseminating Agencies and the Disaster Management Authorities (SDMAs) has been put in place on a CAP based platform. During the Northeast Monsoon period of 2022, messages were sent using this platform to reach out 89.30 lakh people.



6.15.4 Meeting the expectations of People

The TNSDMA has a responsibility to provide Risk Communication that meets people's expectations. People want reliable weather forecasts which can help them to plan their activities as well as to postpone, avoid travel and remain at home. Farmers need reliable weather based advisory to schedule their sowing, planting, fertiliser application, irrigation, plant protection measures. People need area specific forecasts for their City, Block /Taluk. With a view to meet the expectations of the people, TNSDMA has taken the following path breaking initiatives.

6.15.5 EARLY WARNING:

The early warning systems for different disasters should be in place so that the concerned administrative machinery and the communities can initiate appropriate actions to minimize loss of life and property. These should give an indication of the level of magnitude of the mobilization required by the responders. The goal of any warning system is to maximize the number of people who take appropriate and timely action for the safety of life and property. All warning systems start with the detection of the event and with their timely evacuation. Warning systems should encompass three equally important elements viz detection and warning, dissemination of warning down to the community level and the subsequent quick response.

The following Teams are constituted at vulnerable villages for **Early warning Committee during the North East Monsoon 2024**

Ariyalur Taluk				
Sl. No	Name of the Village	Name of the RI & Contact No.	Name of the VAO & Contact No.	Name of the Panchayat Secretary and Contact No.
1	Sempiyakkudi	Tmt.S.Subulakshmi Revenue Inspector Thirumanur 7094079176	K.Kanagaraj 9786738882	S.Balamurugan 9894567284
2	Kulamanickam		M. Sangilirajan 8148555999	T.JesuArokiya samy 9787610605
3	T.A.Pudukkottai		M. Amutha 9786077407	K.Ravi 8525820360
4	Thirumanur		C. Thirunavukkarasu 7639746112	R.Sankar 9943904138
5	Thiruvenganur		A.sivakumar 9047109981	P.Arivazhagan 6382445904
6	Villuppanankurichi		D.Prasanna 8925507235	M.Eranomas 9787253893
7	Periyamarai		S. Muruganandam 8883891037	Rajendiren 9787940666

8	Sullankudi	Tr.R.Elangovan Revenue Inspector Elakurichi 9786071809	K. Suganya 7825841299	ChandiraMohan 9943906884
9	Elakurichi		J.Raju 8012804799	S.Venkatachalam 9843311920
10	Melavarappankurichi		P. Kannadasan 8925507234	P.Karthikeyan 9751131451
11	Keelavarappankurichi		P. Kannadasan 8925507234	C.Moorthy 9626428713
12	Mela Ramanallur		S.S.Arungandhi 7550092699	N.Venkatesan 9787940940
13	Alagiyamanavalam		S.S.Arungandhi 7550092699	P.Karthikeyan 9751131451
14	Kuruvadi		R.Rajapriya 8925507223	K.Seeman 9626859487
15	Thuthur	S. Sheelarani 7825841302	V.Vanitha 9787254176	
Jayankondam Taluk				
16	Muttuvancheri	Tmt.Siraj Nisha Begam Revenue Inspector, Suthamalli 9787816882	Kalaiselvai 7639661104	V.Saminathan, 8825941859
17	Sathambadi		Dineshkumar 9715023830	V.Saminathan, 8825941859
18	Govindhaputhur		Kanagaraj 7010100038	R.Ravi 9843610703
19	Anaikudi		Arjun 9500940159	S.Kannan 9787771764
20	Arulmozhi		Bharanikumar 9788912027	T.Chinnadurai 9787202536
21	Adikkamalai	Tr. Sivaneshan Revenue Inspector, T.Palur 9884771946	Ashok kumar 9994328567	Veerapandiyan 8940799941
22	Kodalikarupur		Lachumanan 9751377390	K.Gunasekaran 9943028731
23	Anaikkarai		Rajesh 9940322180	Selvaraj (i/c) 9843405863
24	T.K.P.Natham		Sundaram 9865678460	R.Sasikumar 9943668900
25	Annakaranpetti		Shek Abdullah 9003811865	R.Indhiragandhi 9943812904
Sendurai Taluk				
26	Alathiyur	Tr. K.Senthil Kumar Revenue Inspector Mathur 7502322153	S.Jayasurya 9788463993	P.Gnanasekaran 6369283411
27	Sannasinallur		S.Selvamurugan 9843852584	Ravi 9786962803
28	Senthamangalam		R.Thiyagarajan 9843632305	A.Varadharasu 9788273153
29	Mullaiyur		A.Rajamanikkam 9566432481	N.KalaiSelvi 8940913404

Duties of Early Warning Committee members:

- ❖ The Teams should constantly monitor the villages allotted to them till North East Monsoon 2024 end.
- ❖ To inspect major and minor tanks, canals and low lying areas and breaches. Flood and damage if any should be reported to the Tahsildar/Revenue Divisional officers and ensure correct measures.
- ❖ Necessary warning if any should be disseminated to the public through Public Address System.
- ❖ To keep the Panchayat union schools and other Government office buildings in good condition so as to use them as shelters.
- ❖ To report daily on the situation to the Revenue Divisional officer and the Tahsildar.

At the village level, members of the village level will coordinate the evacuation procedures to the pre-designated relief centers, taking special care of the vulnerable groups of women, children, elders etc. according to the plans laid down earlier.

6.15.6 SEARCH AND RESCUE:

The Search & Rescue team is formed as and when required and the members & equipments are taken according to the nature of the disaster (and also on their availability).

- Revenue Officers
- Police Officers
- Home guards
- First Responder
- A construction engineer (From P.W.D.)
- Driver (For Every vehicle)
- Any person with the prior experience of the disaster (From Home Guard/ Police Dept.)
- A doctor or nurse or atleast a person having first aid training
- A Class IV Officer (Health Dept.)

The following Teams are constituted at vulnerable areas form **Search and Rescue Committee** during the North East Monsoon 2024.

Team No	Name of the Village	Category	Name of the Deputy BDO/ Deputy Tahsildar & Contact No.	Name of the VAO & Contact No.	Name of the Village Assistant and Contact No.
Ariyalur Taluk					
1	Sembiyakudi	Medium	Thiru. C.Senthilkumar, ZDT Thirumanur, Cell No. 9344174051	K.Kanagaraj 9786738882	Govindaraj 8940321637
	Kulamanickam	Medium		M. Sangilirajan 8148555999	M.Vijayashanthi 9176616966
	T.A.Pudukkottai	Medium		M. Amutha 9786077407	Irfanullah 9715805058
	Thirumanur	Medium		C. Thirunavukkarasu 7639746112	Megala 7094187152
	Thiruvenganur	Medium		A.sivakumar 9047109981	A.Parveenbanu 9843272241
	Viluppanankurichi	Medium		D.Prasanna 8925507235	Kaliyaperumal 9626055975
	Periyamarai	Medium		S. Muruganandam 8883891037	Prathiba 6384233603
2	Sullankudi	Medium	Tr.S.Baskar Dy. BDO Thirumanur Cell No.9787627233	K. Suganya 7825841299	Prathiba 6384233603
	Elakkurichi	Medium		J.Raju 8012804799	K.Ajith 6369203369
	Melavarappankurichi	Medium		P. Kannadasan 8925507234	Mohankumar 9047699947
	Keelavarappankurichi	Medium		P. Kannadasan 8925507234	Mohankumar 9047699947
	Melaramanallur	Medium		S.S.Arungandhi 7550092699	Mohankumar 9047699947
	Alagiyamanavalam	Medium		S.S.Arungandhi 7550092699	Mohankumar 9047699947
	Kuruvadi	Medium		R.Rajapriya 8925507223	R. Anbazhagan 9943438245
	Thuthur	Medium		S. Sheelarani 7825841302	R. Anbazhagan 9943438245
Jayankondam Taluk					
3	Muttuvancheri	Low	Tr.Karthik ZDT T.Palur 9790382431	Kalaiselvai 7639661104	Muhammal Aslam 8838260336
	Sathampadi	Medium		Dineshkumar 9715023830	Muhammal Aslam 8838260336
	Govindhaputhur	Low		Kanagaraj 7010100038	Selvapathi
	Anaikudi	Medium		Arjun 9500940159	P.Kavitha 8508673003
	Arulmozhi	Low		Bharanikumar 9788912027	K.Mathiyadasan 9042403699
4	Adikkamalai	Low	Thiru.T.Deivathambi Dy.BDO T.Palur 9176124239	Ashok kumar 9994328567	K.Mathiyadasan 9042403699
	Annakaranpettai	Low		Lachumanan 9751377390	R.Ranjani 9677551236
	T.K.P.Natham	Low		Rajesh 9940322180	Jancirani 9751711214

	Anaikarai	Low		Sundaram 9865678460	R.Thyneesmeri 9943365383
	Kodalikarupur	Low		Shek Abdullah 9003811865	R.Ranjani 9677551236
Sendurai Taluk					
5	Alathiyur	Medium	Tr.R.Thirupathi, ZDT Sendurai 9791864808	S.Jayasurya 9788463993	Thavaseelan 9003866831
	Sannasinallur	Medium		S.Selvamurugan 9843852584	A.Veerapandiyam 7639231256
	Senthamangalam	Medium		R.Thiyagarajan 9843632305	Anusiya 7094685198
	Mullaiyur	Medium		A.Rajamanikkam 9566432481	Meena 7639562725

Duties of Search and Rescue Committee members:-

- The Teams should constantly monitor the villages allotted to them till North East Monsoon 2024 end.
- To inspect major and minor tanks, canals and low lying areas and breaches, flood and damage if any should be reported to the Tahsildar/Revenue Divisional officers and ensure correct measures.
- Necessary warning if any should be given to the public through Public Address System.
- To ensure the Panchayat union school and other Government office buildings in good condition using as shelter.
- To report daily on the situation to the Revenue Divisional officer and the Tahsildar.
- The officers appointed in the committee should involve First Responders during Search and Rescue operations.

6.15.7 EVACUATION

- Identification of appropriate shelter are as based on safety, availability of facilities, capacity and number of victims
- Approaches to the shelter location in light of disruption due to hazard impact and traffic blockades
- Temporary accommodation
- Provision of essential facilities like drinking water, food, clothing, communication, medical, electrical and feeding arrangements, etc
- Security
- Financial and immediate assistance
- First-aid and counseling

Types of evacuation:

For planning, all evacuations may be considered to be one of two generic types:

- (a) Immediate evacuation, which allows little or no warning and limited preparation time as in the case of earthquakes and air accident.
- (b) Pre-warned evacuation resulting from an event that provides adequate warning and does not unduly limit preparation time as in the case of flood and cyclones.

The following Teams are constituted to form **Evacuation Committee** during the North East Monsoon 2024

Team No	Name of the Village	Category	Name of the Deputy BDO & Deputy Tahsildar Contact No.	Name of the RI / AAO / Assistant	Name of the Panchayat Secretary and Contact No.
Ariyalur Taluk					
I	Sempiyakkudi	Medium	Tr.Murali Dy. BDO Ariyalur 9942858892	Tmt. S.Subulakshmi, RI, Thirumanur 7094079176	S.Balamurugan 9894567284
	Kulamanickam	Medium		Tr.LenninSasikumar Sr.R.I, Ariyalur 8610844193	T.JesuArokiya samy 9787610605
	T.A.Pudukkottai	Medium		Tr.C.Kalyanasundaram, Asst, PU, Office Thirumanur 9786166287	K.Ravi 8525820360
	Thirumanur	Medium		Tr.Vijayakumar, PU office Thirumanur 8098989323	R.Sankar 9943904138
	Thiruvenganur	Medium		Tr. SureshKumar S.R.I , RDO office Ariyalur 9003796266	P.Arivazhagan 6382445904
	Villuppanankurichi	Medium		Tr. S.Manojkumar, S.R.I , Ariyalur 9488331591	M.Eranomas 9787253893
	Periyamarai	Medium		Tr.D.Aravindh AHO, 8124670090	Rajendiren 9787940666
	Sullankudi	Medium		Tr.P.Palanivel, AAO, 9585954656	ChandiraMohan 9943906884
II	Elakurichi	Medium	Tr.S.Baskar, Dy. BDO Thirumanur 9787627233 8072904199	R.Elangovan, RI, Elakurichi 9786613808	S.Venkatachalam 9843311920
	Melavarappankurichi	Medium		Tr.P.Anandan Assistant , PU office Thirumanur 9585392971	P.Karthikeyan 9751131451

	Keelavarappankurichi	Medium		Tr.M.Muthu, AAO 8110916114	C.Moorthy 9626428713
	Mela Ramanallur	Medium		V.Chandiran, AHO 9159305780	N.Venkatesan 9787940940
	Alagiyamanavalam	Medium		Tr.B.Viji, Assistant, PU office Thirumanur 9751292615	P.Karthikeyan 9751131451
	Kuruvadi	Medium		A.Padma, AHO 9786667461	K.Seeman 9626859487
	Thuthur	Medium		Tr.A.Jothivel ,AHO 7826969321	V.Vanitha 9787254176
Jayankondam Taluk					
III	Muttuvancheri	Low	Tr.Karthik ZDT T.Palur 9790382431	Tr. Siraj Nisha Begam, RI, Suthamalli 9787816882	V.Saminathan, 8825941859
	Sathambadi	Medium		Tmt.Sridevi,S.R.I , RDO office, Udayarpalayam 9488404532	V.Saminathan, 8825941859
	Govindhaputhur	Low		Tmt.Indhumathi, Assistant, PU, T.Palur 9790795400	R.Ravi 9843610703
	Anaikudi	Medium		G.Kanimozhi AHO 9843154113	S.Kannan 9787771764
	Arulmozhi	Low		Tr.P.Manikandan, AHO 8098435444	T.Chinnadurai 9787202536
IV	Adikkamalai	Low	Tr.R.Sivadoss Dy.BDO T.Palur 9080178449	Tr.Sivaneshan, RI, T.Palur 9884771946	Veerapandiyan 8940799941
	Kodalikarupur	Low		R.Kalaiselvi Assisstant, PU T.Palur 9095145639	K.Gunasekaran 9943028731
	Anaikkarai	Low		Tr.Tamizharasan, SRI Jayankondam, 9047525643	Selvaraj (i/c) 9843405863
	T.K.P.Natham	Low		K.Ashokkumar, AAO 9486494571	R.Sasikumar 9943668900
	Annakaranpetti	Low		D.Thirunavukkarasu, AHO 8883732381	R.Indhiragandhi 9943812904

Duties of Evacuation Committee members:-

- ❖ The Teams should constantly monitor the villages allotted to them **till North East Monsoon 2024 end.**
- ❖ To identify appropriate shelters such as Panchayat union school and other Government office buildings based on safety, availability of facilities.
- ❖ Necessary warning if any should be given to the public through Public Address System.
- ❖ Provision of essential facilities like drinking water, food, clothing, communication,

medical, electrical and feeding arrangements.

- ❖ To report daily on the situation to the Revenue Divisional officer and the Tahsildar.
- ❖ The officers appointed in the committee should involve First Responders during Evacuation process.

Principles of Evacuation Planning:

- Establishment of a management structure for organization, implementation, coordination and monitoring of the plan.
- Determination of legal or other authority to evacuate.
- Clear definition of rules and responsibilities.
- Development of appropriate and flexible plans.
- Effective warning and information system.
- Promoting awareness and encouraging self-evacuation.
- Assurance of movement capability.
- Building confidence measures and seeking cooperation of the affected community.
- Availability of space for establishment of relief camps having requisite capacity and facilities.
- Priority in evacuation to be accorded to special need groups like women, old and sick, Differently-abled and children.
- Security arrangement and protection of lives and property.
- Preparation and updating of resource inventories.
- Appropriate welfare measures throughout all stages.
- Test exercise of prepared plans and recording of lessons learnt.
- Documentation.

Stages of Evacuation:

There are five stages of evacuation as under:

- Decision of authorities to evacuate victims.
- Issue of warning and awareness.
- Ensuring smooth movement of victims to designated relief camps.
- Ensuring provision of all requisite facilities like security, safe-housing, feeding, drinking-water, sanitation, medical and allied facilities.
- Safe return of personnel on return of normalcy.

Basic consideration for Evacuation

- Delivery of warning.
- Transport arrangement.
- Control and timing of movement.
- Fulfill welfare needs including medical treatment.
- Registration of evacuees.
- The issuing authority, date and time of issue.
- An organized description of likely hazard and what is expected.

- Possible impact on population, area to be inundated or affected due to earthquake.
- Need to activate evacuation plan.
- Do's and Don'ts to ensure appropriate response.
- Advise to the people about further warnings to be issued, if any.

6.15.8. DAMAGE & LOSS ASSESSMENT:

Immediately after the disaster, there is an urgent need of damage assessment in terms of loss of life, injury and loss of property. The objectives of damage assessment are to mobilize resources for better rescue and relief, to have detailed information of damage extent and severity of disaster and to develop strategies for reconstruction and restoration facilities.

Damage is assessed with regard to building stock, standing crops, agricultural area, live stock lost etc. In damage assessment of building stock, generally three types of flags are used green, yellow and red. The green color is given to the buildings that are safe and require 2-3 days to return to their original function. Yellow flags depict the considerable damage to the buildings and considered unsafe for living, as they require proper structural repairs and careful investigation. The red flag is assigned to buildings that are partially or completely collapsed. Immediately after a disaster event, damage assessment will be conducted in 2 phases viz. Rapid Damage Assessment and Detailed Damage Assessment.

<u>Loss & Damages - 2024</u>										
<u>From 01.01.2024 to 18.09.2024</u>										
Sl. No	Category	Sub Category	Taluk				Total	Relief Santioned	Relief Given amount	Declined
			ARI	JKM	SEN	AND				
1	Human Loss	Male	0	0	0	0	0	0	0	0
		Female	0	0	0	0	0	0	0	0
		Child	0	0	0	0	0	0	0	0
Sub Total			0	0	0	0	0	0	0	0
2	Human Injury	Male	0	0	0	0	0	0	0	0
		Female	0	0	0	0	0	0	0	0
		Child	0	0	0	0	0	0	0	0
Sub Total			0	0	0	0	0	0	0	0
3	Cattle Loss	Cow	0	2	0	1	3	2	75000	1
		Bullock	0	0	0	0	0	0	0	0
		Calf	0	0	0	0	0	0	0	0
		Goat/Pig	0	0	0	0	0	0	0	0
Sub Total			0	2	0	1	3	2	75000	1

4	Hut Damages	Huts	Partly	4	6	3	2	15	15	120000	0
			Fully	0	2	1	0	3	3	24000	0
		Pucca Houses	Partly	2	6	1	0	9	7	45500	2
			Fully	0	0	0	0	0	0	0	0
Sub Total				6	14	5	2	27	25	189500	2
Grand Total				6	16	5	3	30	27	264500	3

6.15.9 ACTIVATION OF IRS IN THE DISTRICT.

- Public Information Officer—the single media point of contact.
- Liaison Officer –Point of contact for agency to agency issues.

Followings are the six primary activities, performed by the planning section, including,

- ❖ Collecting, evaluating, and displaying incident intelligence and information.
- ❖ Preparing and documenting IAPs.
- ❖ Conducting long-range and contingency planning.
- ❖ Developing plans for demobilization.
- ❖ Maintaining incident documentation.
- ❖ Tracking resources documentation.

6.15.10 COMMUNITY PREPAREDNESS :

District Level Process:

- Orientation of District level officers and PRI members including line department officials.
- Formation of District Disaster Management Committee.
- Development of the District Disaster Management Plan.
- Use of IEC materials for awareness generation for preparedness, risk reduction and mitigation.
- Data Updation on IDR.N.

Taluk level process:

- Orientation cum sensitize Taluka level officers and PRI members.
- Formation of Taluka Disaster Management Committee.

6.15.11 MEDIA MANAGEMENT / INFORMATION DISSEMINATION:

- Disseminate Disaster Management information and warnings to the public such as would enable safety measures being taken and panic lessened.
- Media coordination, Ensure that proper and adequate information is provided to the media.
- Develop a disaster management plan for the department on its roles and strategy for dealing with responsibilities, Prepare guidelines / policy for necessary action by mass media on reporting disasters.
- Conduct education and awareness for local communities.
- Popularize the techniques for preparedness and survival during a pre-disaster, disaster and post-disaster period through television, radio and other publicity media.

- Setup a media center to disseminate information to press and Media during disasters of higher magnitude.

6.15.12 Medical Management and Mass casualty Management:

- Ensure that disaster management Plans are developed for Health centres and Hospitals and that these places are well prepared to deal with a sudden rush of patients at the time of disaster.
- Check stocks of equipments and drugs which are likely to be most needed in disaster management.
- Ensure that all Health centres and Hospitals staff are well informed about possible disasters in the district likely damages and effects – and information about ways to protect life, equipment and property.
- Equip all Casualty department and trauma care centers to deal with large numbers, in event of disaster.
- Ensure adequate availability of Emergency Health Kits in high risk areas
- Train volunteers on emergency preparedness program such as first aid and preventive measure against diseases in disaster prone areas.
- Prepare a list of medical and para medical personnel in disaster prone areas and make available to DEOC.
- Establish and operate an early warning system for health threats based on routine health information.
- To facilitate mobilization of generators to the hospitals and this will help the hospital administration to maintain uninterrupted power supply during the disaster.

CAPACITY BUILDING AND TRAINING MEASURES

As per the High Powered Committee Report, Capacity Building is a complex, long-term phenomenon requiring the development of human resources, the establishment of well functioning organizations within a suitable work environment and a supportive socio-political environment for improving the performance of institutions and personnel.

Capacity Building develops and strengthens skills, competencies and abilities of both Government and Non-Government officials and communities to achieve the desired results during and after disasters, as well as preventing hazardous events from becoming a disaster. All the stakeholders and communities are critical components to a successful, long term, sustainable management plan.

The DDMA is implementing Disaster Risk Management Programme, (DRMP), Capacity Building for Disaster Response of the 14th Finance Commission, NDMA Fund & State Fund to capacitate all the stake holders like officials, policy makers, engineers, architects, masons, doctors, nurses, teachers, police, fire personnel, drivers, Aganwadi workers, NGOs and volunteers (NYK, NCC, NSS). Schools and colleges are also included in Capacity Building and training.

Search & Rescue/First Aid training and Mock Drills are the priority of the DDMA which is imparted by Home Guards, District Medical Health Officer, Fire & Emergency Services,. Disaster Awareness generation is also one of the components in Capacity Building along with preparation of Disaster Management Plans by all stakeholders.

7.1 TRAINING AND MOCK DRILLS :

As soon as the personnel of the teams are organised and the equipments received, the members of the team will be trained in all types of rescue work by the fire service, medical and police department officials. The teams will be assembled at a convenient place for a few days for this purpose preferably starting of from first week of June and October and steps will be taken to conduct periodical rehearsals to keep them in fit condition. The Superintendent of Police will be in-charge of the training and it is his responsibility to ensure that the men are properly trained.



அரியலூர் மாவட்ட ஆட்சியர் அலுவலக வளாகத்தில், தீயணைப்பு மற்றும் மீட்பு பணிகள் துறை சார்பில் வடகிழக்கு பருவமழையை எதிர்கொள்வது மற்றும் தீ தடுப்பு முன்னெச்சரிக்கைகள் குறித்து மாதிரி ஒத்திகை பயிற்சி மாவட்ட ஆட்சித்தலைவர் திரு.பொ.இரத்தினசாமி, இ.ஆ.ப., அவர்கள் முன்னிலையில் அரசு அலுவலர்கள் மற்றும் பொதுமக்களுக்கு செய்து காண்பிக்கப்பட்டது.



அரியலூர் மாவட்ட ஆட்சியர் அலுவலக வளாகத்தில், தீயணைப்பு மற்றும் மீட்பு பணிகள் துறை சார்பில் வடகிழக்கு பருவமழையை எதிர்கொள்வது மற்றும் தீ தடுப்பு முன்னெச்சரிக்கைகள் குறித்து மாதிரி ஒத்திகை பயிற்சி மாவட்ட ஆட்சித்தலைவர் திரு.பொ.இரத்தினசாமி, இ.ஆ.ப., அவர்கள் முன்னிலையில் அரசு அலுவலர்கள் மற்றும் பொதுமக்களுக்கு செய்து காண்பிக்கப்பட்டது.



அரியலூர் மாவட்ட ஆட்சியர் அலுவலக வளாகத்தில், தீயணைப்பு மற்றும் மீட்பு பணிகள் துறை சார்பில் வடகிழக்கு பருவமழையை எதிர்கொள்வது மற்றும் தீ தடுப்பு முன்னெச்சரிக்கைகள் குறித்து மாதிரி ஒத்திகை பயிற்சி மாவட்ட ஆட்சித்தலைவர் திரு. பொ. இரத்தினசாமி, இ.ஆ.ப., அவர்கள் முன்னிலையில் அரசு அலுவலர்கள் மற்றும் பொதுமக்களுக்கு செய்து காண்பிக்கப்பட்டது.

Mock Drill @ Collectorate Ariyalur on 16.09.2024



Mock Drill @ Govt Higher Sec School, Ariyalur Village & Taluk on 18.05.2024

7.2 WARNING SYSTEM: (For Cyclone and Flood)

COMMUNICATION (TELE COMMUNICATION)

(i) The Met Centre at Chennai communicates the warning relating to cyclone to the Collector, Superintending Engineer (PWD), Superintending Engineer TANGEDCO, and Superintendents of Police concerned directly. On receipt of any message or warning in the Collectorate, it will be communicated from the Collectorate to the Officers over phone or through Police Wireless. The list includes the Heads of Departments at District Level and also the Revenue Divisional Officers and Tahsildars. The District Heads will have to communicate the message to all their subordinates in the District through the quickest mode of communication available.

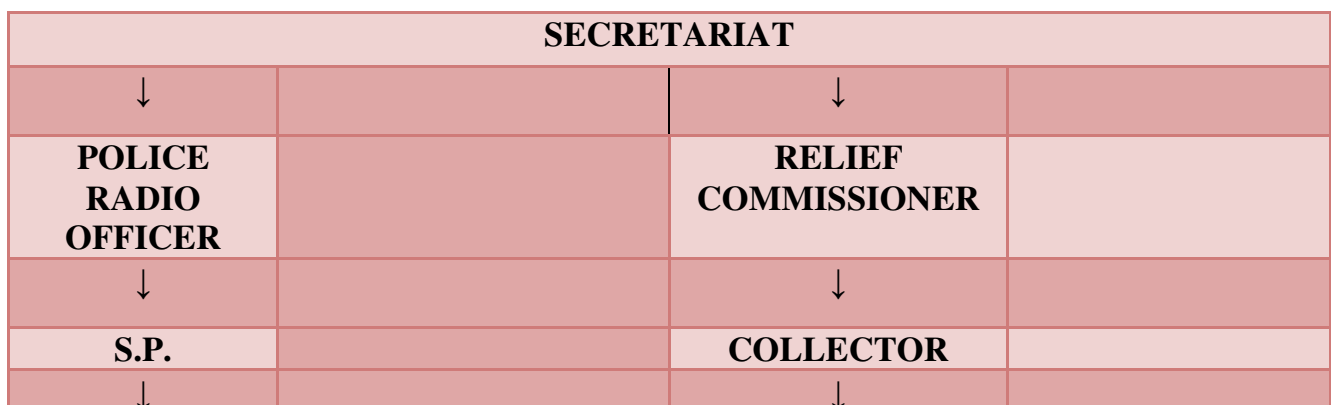
(ii) The Sub Collector/Revenue Divisional Officers who receive the telephone or telegraphic messages will also communicate the same, without any loss of time to the subordinate officers

(iii) The Sub Collector/Revenue Divisional Officers are responsible to communicate the message to the zonal officers and through them to all the villages. The messages to the villages should be sent through cycle messengers or through other communication wherever available. The vehicles requisitioned be locally fit in with mikes, place them in charge of zonal officer and announce the message in all villages without any loss of time.

The moment a warning is received, it should go to the remotest part or corner of the district. The Block Development Officers should also simultaneously communicate the warning to all the Extension officers and the Panchayat Presidents. The messages communicated to the village points shall be disseminated to all hamlets through the members of the village committees. So also the feed back information should reach Collectorate from the remotest corner promptly.

7.3 COMMUNICATION POSTS:

To communication network is detailed diagrammatically as shown below:



D.S.P.	MEMBERS OF THE ADVISORY COMMITTEE	R.D.Os.	P.A.(PD)
↓	↓	↓	↓
INSPECTORS		TAHSILDARS	B.D.Os.
↓		↓	↓
S.I.		ZONAL OFFICERS	T.Ps./Pts.
↓		↓	↓
		V.A.Os.	GROUP OFFICERS
		↓	↓

Communication below this level should be manual by quickest means and systematic.

PREVENTION AND MITIGATION PLAN

8.1 Preventive Measures

For disaster prevention and mitigation, both structural and non-structural interventions can be planned. Structural interventions include construction of physical engineering and non engineering structures to reduce hazard risks. Non structural mitigation includes awareness and capacity building at official and community level, formulation of new plans and overall promoting a commitment for safety.

Mitigation measures can be divided in two categories:

- i) Structural measures: On site works, construction, and engineering works and.
- ii) Non-structural measures: Which include studies, research, regulations, policy changes and capacity building activities that support the structural measures.

The taluk disaster management plan includes hazard specific structural and non structural mitigation plans in consultation and convergence with various Departments.

For example, the MGNREGA work can take up activities on construction of embankment for flood safety or the forest department may take up mangrove plantation in the coastal areas, while the water supply department can construct hand pumps on raised platforms.

Departments shall draw out its own plan, goals and milestones and review it annually for its achievements and planning for next year. Mitigation, preparedness and prevention actions are to be taken before a disaster to reduce the likelihood of a disaster (risk reduction) or the level of damage (vulnerability reduction) expected from a possible disaster. Vulnerability reduction is given priority over a risk reduction. The district can avail itself of four mechanisms (singularly or together) to reduce risk and vulnerability:

- Long term planning for mitigation, preparedness and prevention investments in the district.
- Enforcement of regulations, particularly building and safety codes and land use plans.
- Review and evaluation of development plans and activities to identify ways to reduce risks and vulnerability, and,
- Capacity building, including warning, the provision of relief and recovery assistance and community-level identification of risk and vulnerability.

The Collector, assisted by the Project Director, DRDA, is responsible for developing plans and activities to effect mitigation, preparedness and prevention using the mechanism noted above. Base on the interim assessment of risk and vulnerabilities, the District will focus on the following areas for mitigation, preparedness and prevention;

- Resilience of lifeline systems (water, power and communications)
- Reduction in disaster impact on health care facilities, schools and roads
- Vulnerability reduction in flood-prone areas
- Vulnerability reduction to high winds

8.2 Mitigation Measures for various Hazards

FLOOD

Task	Activities	Responsibility
Structural Measures		
Construction	<ul style="list-style-type: none"> • Improve design for irrigation and flood protective structures • Construct check dams, flood protection wall, flood diverting channels etc. • Strengthen /repair of existing roads and bridges and other critical infrastructure in flood plains. • Strengthen check dams and canals 	➤ All line Depts.
Flood proofing	Implement specific building by laws for buildings and structures in the flood plain	➤ All line Depts.
Technological regime	Enact and enforce laws regulating developmental activities in flood plain	➤ All line Depts.
Forecasting and warning	<ul style="list-style-type: none"> ➤ Strengthen and upgrade existing flood forecasting system ➤ Establish infrastructure for flood warning and dissemination 	<ul style="list-style-type: none"> ➤ Revenue ➤ DDMA ➤ DEOC ➤ IMD
Non Structural Measures		
Capacity Building	<ul style="list-style-type: none"> ➤ Prepare departmental flood contingency plan ➤ Develop flood related developmental action plan and SOP ➤ Impart training to the stakeholders involved in flood management and mitigation 	<ul style="list-style-type: none"> ➤ Revenue ➤ DDMA ➤ Line Depts.
Awareness	➤ Disseminate flood risk to general public residing in flood prone zones	<ul style="list-style-type: none"> ➤ Revenue ➤ RD & PR ➤ DEOC
Safety Audit	➤ Carry out structural safety of all critical lifeline structures	<ul style="list-style-type: none"> ➤ Revenue ➤ RD & PR
Review of rules	➤ Review operational rules	<ul style="list-style-type: none"> ➤ DDMA ➤ Information and Public Relation

DROUGHT

Task	Activities	Responsibility
Structural Measures		
Construction	<ul style="list-style-type: none"> Construct check dams, lift irrigation, tube wells and canals for surface irrigation 	<ul style="list-style-type: none"> PWD (WRD) & (RC) & Agri.Engg.
Repairs, Upgradation and Strengthening	<ul style="list-style-type: none"> Repairs, Upgradation and Strengthening of lift irrigation and canals for surface irrigation Carry out repairs, upgradation and strengthening of task, check dams, farm ponds, etc. 	<ul style="list-style-type: none"> PWD (WRD) & (RC) RD & PR Agri.Engg.
Technological regime	<ul style="list-style-type: none"> Enact and enforce laws regulating ground water level and exploitation of natural resources 	<ul style="list-style-type: none"> Revenue RD & PR Line Depts
Adaptation of New Technology	<ul style="list-style-type: none"> Apply advanced Agro-Science technology and agro-engineering inputs to improve agriculture production 	<ul style="list-style-type: none"> Agriculture Agri. Engg
Forecasting and warning	<ul style="list-style-type: none"> Strengthen and upgrade existing flood forecasting system Establish infrastructure for drought and dissemination 	<ul style="list-style-type: none"> Revenue DDMA Line Depts.
Non Structural Measures		
Capacity Building	<ul style="list-style-type: none"> Prepare departmental drought contingency plan Develop drought related departmental action plan and SOP Impart training to the stakeholders involved in drought mitigation and management. Encourage people to use advance technology of drip and sprinkler irrigation Encourage water harvesting Encourage farmers to understand crop pattern to be adopted in their area Promote rational use of fertilizers and pesticides Encourage the adaptation of technique for preservation of green fodder 	<ul style="list-style-type: none"> Revenue RD & PR Agriculture Animal Husbandry Environment and Forest
Awareness	<ul style="list-style-type: none"> Disseminate drought risk to general public residing in drought prone zones Campaign for drought tips for agriculture, general public and industries 	<ul style="list-style-type: none"> Revenue RD & PR Agriculture Animal Husbandry Information and Public Relation

CYCLONE

Task	Activities	Responsibility
Structural Measures		
Providing Cyclone Shelters	<ul style="list-style-type: none"> Constructing Cyclone Shelters in cyclone prone areas 	<ul style="list-style-type: none"> ➤ Revenue ➤ PWD
Strengthening Infrastructure	<ul style="list-style-type: none"> Construct missing roads and bridges in cyclone prone areas Strengthen /repair of existing roads and bridges in cyclone prone areas Strengthen dams and canals Construct new saline embankment and repair existing ones 	<ul style="list-style-type: none"> ➤ Revenue ➤ RD & PR ➤ PWD ➤ Highways
Forecasting and Warning	<ul style="list-style-type: none"> Strengthen and upgrade of existing cyclone forecasting system Establish infrastructure for cyclone warning 	<ul style="list-style-type: none"> ➤ IMD ➤ Revenue
Non Structural Measure		
Capacity Building	<ul style="list-style-type: none"> Prepare departmental cyclone contingency plan Develop cyclone related departmental action plan and SOP Impart training to the stakeholders involved in cyclone mitigation and management. 	<ul style="list-style-type: none"> ➤ Revenue ➤ RD & PR ➤ All Line Depts
Awareness	<ul style="list-style-type: none"> Disseminate cyclone/tsunami risk to general public residing cyclone prone areas Campaign for cyclone safety tips 	<ul style="list-style-type: none"> ➤ Revenue ➤ IMD ➤ DDMA
Safety Audit	<ul style="list-style-type: none"> Carry out structural safety audit of all critical lifeline structures 	<ul style="list-style-type: none"> ➤ DDMA ➤ Information and Public Relation

EARTHQUAKE

Task	Activities	Responsibility
Structural Measures		
Micro Zonation	<ul style="list-style-type: none"> Undertake micro zonation study according to priority area Provide or make available seismic micro-zonation map Provide vulnerability and risk assessment map 	<ul style="list-style-type: none"> ➤ Revenue ➤ SDMA ➤ DDMA
Eartquake resistance Design for Earth quake zones	<ul style="list-style-type: none"> Develop earthquake resistant design features for the construction of public utility structures Develop earthquake resistant design features for the construction of residential structures Provide earthquake resistant design for incorporating in different types of structures of the line departments 	<ul style="list-style-type: none"> ➤ Revenue ➤ RD & PR
Retrfitting of Existing Structures	<ul style="list-style-type: none"> Create a database of existing structure (both public and private) in the state Identify the available resources Identify structures that require retrofiting Prepare a scheme/programme for retrofiting Identification and removal of unsafe buildings/structure 	<ul style="list-style-type: none"> ➤ Revenue ➤ RD & PR ➤ PWD
Non Structural Measures		
Monitoring Seismic Activites	<ul style="list-style-type: none"> Establish seismological network and round the clock monitoring Dissemination of information and reporting Conduct seismological research 	<ul style="list-style-type: none"> ➤ ISR
Capacity Building	<ul style="list-style-type: none"> Prepare departmental earthquake contingency plan Ensure earthquake related departmental action plan and SOP Include earthquake engineering topics in curriculum Provide professional training about earthquake resistance construction to engineers and architects Provide training to masons. Encourage soil and material testing in laboratories 	<ul style="list-style-type: none"> ➤ Revenue ➤ SDMA ➤ Education ➤ Labour and Employment ➤ All Line Depts
Social Audit	<ul style="list-style-type: none"> Carry out structural safety audit of all critical lifeline structures 	<ul style="list-style-type: none"> ➤ Revenue ➤ RD & PR ➤ PWD ➤ DDMA
Awareness	<ul style="list-style-type: none"> Disseminate earthquake risk to general public residing in earthquake prone zones Campaign for Earthquake safety tips 	<ul style="list-style-type: none"> ➤ DDMA ➤ Information and Public Relation

8.3 DEPARTMENTAL INFORMATION:

Linkage with other stakeholders

The mitigation strategy of the district plan can be linked to the all concern departments to ensuring the following things.

1. Raising platform for new building in low lying or flood prone areas.
2. Alternate income generation activities to the risk group through Self-help Groups.
3. Raising the platform of tube well in flood areas.
4. Strengthening and abiding the local coping mechanism.
5. Construction of high raised plat forms from Forest for animal resources.
6. Road & bridges to be constructed and repair based on to reduce the vulnerability.
7. Provision of communication facility to the vulnerable areas.
8. Provision and promotion of grain bank facilities and alternative storing facility for food grains.
9. Developing the skill and capacity of various Disaster Management Teams to meet the disasters.

Linking of the departmental plans with long term developmental activity in the district as well as regular updating and mock drills can ensure long term sustainability.

List of departmental information

S.No	Emergency Operation Task force	Functions
1	Coordination and Planning	Coordinate Early warning, Response & Recovery Operations.
2	Administration and Protocol	Support Disaster Operations by efficiently completing the paper work and other Administrative tasks needed to ensure effective and timely relief assistance
3	Warning	Collection and dissemination of warnings of potential disasters.
4	Law and Order	Assure the execution of maintenance of Law and order in the area affected by the disaster.
5	Search and Rescue (including Evacuation)	Provide human and material resources needed to support local evacuation, search and rescue efforts.
6	Public Works	Provide the personnel and resources needed to support local efforts to re-establish normally operating infrastructure.
7	Water	Assure the provision of sufficient potable water for human and animal consumption (priority), and water for industrial and agricultural uses as appropriate.

8	Food and Relief Supplies	Assure the provision of basic food and other needs in the affected communities.
9	Power	Provide the resources to re-establish normal power supplies and systems in affected communities.
10	Public Health and sanitation (including First Aid and all medical care)	Provide personnel and resources to address pressing public health problems and re-establish normal healthcare systems.
11	Animal Welfare	Provision of health and other care to animals affected by disaster.
12	Shelter	Provide materials and supplies to ensure shelter for disaster-affected populations
13	Logistics	Provide Air, water and Land transport for evacuation and for the storage and delivery of relief supplies in coordination with other task forces and competent authorities.
14	Survey (Damage Assessment)	Collect and analyse data on the impact of disaster, develop estimates of resource needs and relief plans, and compile District and State authorities and other parties as appropriate.
15	Telecommunications	Coordinate and assure operation of all communication systems (e.g; Radio, TV, Telephones, Wireless) required to support early warning or post disaster operations.
16	Media (Public Information	Provide liaison with and assistance to electronic media on early warning and post-disaster reporting concerning the disaster.

RESPONSE PLAN -INCLUDING INCIDENT RESPONSE SYSTEM

Response is the set of activities implemented after the impact of a disaster in order to assess the needs, reduce the suffering, limit the spread and the consequences of the disaster and open the way to rehabilitation. Response planning provides rapid and disciplined incident assessment to ensure a quickly scalable, adaptable and flexible response. It also defines the roles and responsibilities for incident response across all levels of the government and private sectors.

The District is adopting the Incident Response System (IRS) of the Govt. of India to respond to any disaster.

9.1 The Incident Action Plan (IAP):

Management of every incident needs an action plan and proper briefing of all personnel. The purpose of the action plan and briefing is to provide all concerned personnel with appropriate directions for the various tasks in hand. Before taking up response activities, the District Collector will need to take stock of the situation, availability and mobilization of resources for listing out the various tasks and to provide proper briefing to the responders. For this, District Collector will need to hold a proper briefing meeting at the beginning of each operational period.

At the end of the operational period, a debriefing meeting is equally important where he will be able to again review whether the objectives were achieved or not and then decide what further steps need to be taken in the next operational period. Both the briefing and debriefing meetings are the basis on which the IAP will be prepared and tasks assigned. In certain circumstances when important developments take place and further immediate intervention is needed in-between the briefing and debriefing meetings, the District Collector may issue directions even before completion of one operational period. IAP can be written or oral depending on the duration and magnitude of the incident.

The incident may be of low, medium or large levels. Low level incident would be of less than 24 hours, medium would be of more than 24 hours and less than 36 hours and a large incident would be of more than 36 hours of emergency operations. In low or medium

level incidents, oral action plan may suffice. The directions given orally may be jotted down by the Command Staff and handed over to the PS to be integrated in the IAP. At times there may be sudden disasters without warning and the District Collector may have to respond immediately.

In such cases also the Command Staff will jot down the decisions taken for response and hand it over to the PS when it is activated and it should be incorporated in the IAP. In larger incidents when there is adequate early warning, a written IAP will be required. IAP may consist of incident objectives, organization assignment and division assignment list, incident communication plan, traffic plan, safety plan and incident map etc.

9.2 Incident Response System (IRS) and its activation:

The District Collector being the head of the District and Chairman of the DDMA is designated as the Responsible Officer (RO) of the district. The Chairman may delegate some of the functions to the ADC for the day to day supervision and management of the incident.

The heads of different departments in the District will have separate roles to play depending on the nature and kind of disaster. The roles and responsibilities of the members of the DDMA will be decided in advance in consultation with the concerned members. The roles of other line departments also have to be clearly delineated in various disaster situations in the District DM Plan which will be duly approved by the State Government, so that there will be no ambiguity about their functions during response.

RECONSTRUCTION, REHABILITATION AND RECOVERY MEASURES

10.1 Introduction

Relief, Rehabilitation, Reconstruction and recovery are important phases of post disaster response. Relief is no longer perceived only as gratuitous assistance or provision of emergency relief supplies on time. It is on the contrary, viewed as an overarching system of facilitation of assistant to the victims of disaster for their rehabilitation in States and ensuring Social safety and security of the affected persons. The relief needs to the prompt, adequate and of approved standards.

The recovery phase starts after the immediate threat to human life has subsided. During reconstruction it is recommended to consider the location or construction material of the property. Incorporating Disaster Resilient features to 'build back better' will be the guiding principle. This phase requires the most patient and pains taking effort by all concerned. The administration, stakeholders and the communities need to stay focused on the needs of this phase, as, with the passage of time, the sense of urgency gets diluted. The appropriate choice of technology and project impact assessment need to be carried out to establish that the projects contemplated do not create any side effects on the physical, socio-cultural or economic environment of the communities in the affected areas or in their neighbourhood. The involvement of the community in decision making is important. The Systems for providing psycho-social support and trauma counseling would be developed for implementation during the reconstruction and recovery phase.

Reconstruction plans and designing of houses need to be participatory process involving the affected community, NGOs, Corporate Sector and the Government. Having a clear cut policy on entitlement, criteria for GIA and land ownership, relocation, exchange of land will facilitate speedy reconstruction. After the planning process is over, while the owner driven construction is preferred option, participation of NGO, corporate sector and technical experts will be encouraged to ensure safe and better reconstruction. Reconstruction program will be within the confines and the qualitative specifications laid down by the Government. In order to have acceptability for the safe and quality standards it will be better if the safe construction norms, designs and guidelines are finalized during normalcy

so that community is well aware of them. Services of CBOs, CSOs and faith based organizations may be taken for this purpose to gain acceptance.

10.2 Reconstruction of Social Infrastructure:

Essential services, Social Infrastructure and intermediate shelters / camps will be established in the shortest possible time. For permanent reconstruction, ideally, the work including the construction of houses must be completed within two to three years. State Government and Department of State Government should create dedicated project teams to speed up the reconstruction process. Involvement of PRIs and ULBs for reconstructions at local level will be encouraged.

10.3 Socio-economic Rehabilitation:

Disasters destroy development and livelihood sources. In the post disasters situation there is great need to generate temporary livelihood options for the affected community. The relief and reconstruction programs would be used to generate livelihood options for the needy. Ongoing or new programs may be launched which may help the affected community to earn the livelihood. It would be ensured that such programs result in the creation of assets, infrastructure and amenities community and equally important is that such assets are hazard resistant, durable and sustainable. Disasters may also end up in destroying the existing village or housing sites and resettlement in the existing locations may no longer be possible. Possible sites for relocation of habitation would be identified.

10.4 Linking recovery with safe development / reconstruction - “building back better”:

It will be ensured that the post disaster development / reconstruction does not end up in rebuilding the existing vulnerability. The reconstruction phase would be utilized in incorporate the building codes, safe construction practices and zonic regulations. Contingency plans for reconstruction in highly disaster prone areas would be drawn out during the period of normalcy, which may include architectural and structural designs in consultation with the various stakeholders. Emphasis will be laid on plugging the gaps in the social and economic infrastructure and informatics in the backward and forward linkages. Efforts will be made to support and enhance the viability of livelihood systems,

education, healthcare facilities, care of the elderly, women and children etc. Other aspects warranting attention will be roads, housing, drinking water sources, provision for sanitary facilities, availability of credit, supply of agricultural inputs, upgradation of technologies in the on-farm and off-farm activities, storage, processing, marketing etc.

MAINSTREAMING OF DISASTER MANAGEMENT IN DEVELOPMENTAL PLANS

Mainstreaming disaster risk reduction into development planning has been a priority concern for the State Government. It should ensure that development plans and programs do not create new forms of vulnerability.

11.1 Planning based on Hazard, Vulnerability and Risk Profile of the State:

TNSDMA has prepared a Hazard Risk & Vulnerability Atlas for integrating disaster management into development planning. Each line department, District Collector and Project Director of the district is required to use it for initiating major projects depending on the vulnerability of the project area. In addition, line departments and even some private industries do seek the advice of TNSDMA on vulnerability of the region before finalizing projects that require major investment. Based on the same each line department and other relevant state agencies should carry out and ensure the following:

- Plan land use of the State in view of hazard, risk and vulnerability.
- Ensure development schemes of the state are undertaken in view of hazard, risk, vulnerability and micro-zonation
- Ensure the programme/ scheme/ project is facilitated with the provision for adequate funds of disaster management
- Apply science and technology and engineering inputs to improve infrastructures including dams and reservoirs, building design, construction, etc.

11.2 G.O. (Ms) No.50 (Industries Dept. regarding desilting of Tanks):

This scheme aims to de-silt the water bodies in order to increase the storage capacity in irrigation tanks, reservoirs and channels in TAMIL NADU. During March 2019, storage in the tanks and reservoirs are only 10% of their original capacity and the water holding capacity have diminished by about 20% on an average due to silting up over the years.

The silt deposited in the water bodies are rich in nutrients and can be applied as good natural manure to the agricultural fields by the farmers. Hence, allowing the farmers to take earth from the beds of tanks and reservoirs freely to the requirement for the fields

would be beneficial to them and also the restoration of the lost capacities of the water bodies can also be achieved indirectly.

By this order, any person engaged in the making of pots, the public for bonafide domestic purpose and the farmers for agriculture purpose can be allowed to quarry clay, silt, savudu and gravel, on free of charges from the beds of notified tanks, channels and reservoirs under the control of the PWD or RD & PR Department after obtaining permission from the District Collector for quarrying.

The quantity of silt and clay proposed to be removed for agricultural purpose from the beds of notified tanks, channels and reservoirs shall not exceed 75 Cubic meters per acre (185 Cubic meters per Hectare) for wet lands and a quantum not exceeding 90 Cubic meters per acre (222 Cubic meters per Hectare) for dry lands once in two years. The quantity of earth, savudu and gravel proposed to be removed for other domestic purposes shall not exceed 30 Cubic meters. The quantity of clay proposed to be removed for making pots shall not exceed 60 Cubic meters.

Under this scheme, 1118 water bodies such as tanks & reservoir belongs to PWD and RD & PR departments have been notified for quarrying clay, silt, savudu and gravel as detailed below:

Notified Water bodies for removal of Silt (as on 14.09.2024)

Sl.No	Taluk	No of tanks / Water Bodies notified in the districts gazette			Farmers Application Disposal Status				No.of Tanks/Water bodies Commenced for desiltation	Total Quantum of Silt removed	Total No.of Farmers benefitted
		WRD	RD	TOTAL	Filed	Approved	Rejected	Balance			
1	Ariyalur	50	433	483	846	502	9	335	130	56955	502
2	Jayankondam	10	141	151	983	940	0	43	95	94000	940
3	Sendurai	17	202	219	597	392	45	160	147	57033	392
4	Andimadam	7	107	114	280	179	10	91	38	13367	179
Total		84	883	967	2706	2013	64	629	410	221355	2013

Farmers are being sensitized for taking clay, silt, savudu and gravel before onset of the North East Monsoon by the officials of the Revenue, RD & PR, PWD, Agriculture and Horticulture Departments.

11.3.SPECIAL DESILTING WORKS IN ARIYALUR DISTRICT:

To restore the original capacity of water bodies, the desilting work of the **46.8** Km long PWD Channels have been taken and completed at a cost of **Rs.343.40** lakhs for the year **2024-2025** under the Scheme.

- i) Water conservation and water harvesting
- ii) Drought proofing, including forestation and tree plantation
- iii) Irrigation canals, including micro and minor irrigation works
- iv) Plantation and horticulture;
- v) Renovation of traditional water bodies, including de-silting of tanks
- vi) Land development
- vii) Flood-control and protection works, including drainage in water logged areas and
- viii) Rural connectivity to provide all weather access.

Sl.No	Department Name	Number Of Works	Length or Quantity (Approx.) Km / Cum	Amount in Lakhs
1	PWD(WRD) Marudaiyaru Division	13	33.8	296
2	PWD RC Division	3	13	47.4
Total		16	46.8	343.4

Sl.No	Distict	Taluk	Village	Name of the work	Desilting Channels Length in Km	Amount in Lakhs
1	Ariyalur	Ariyalur	Chettithirukkonam, Periyathirukkonam	Regrading and restoration of carrying capacity of the New Uppodai from Chettithirukkonam to Periyathirukkonam at LS 0 km to 2.50 km Village in Ariyalur Taluk of Ariyalur District.	2.50	35.00
2	Ariyalur	Ariyalur	Ariyalur (South)	Regrading and restoration of carrying capacity of the Vanjiyathan odai from Allinagaram to Ariyalur at LS 0 km to 3.00 km Village in Alathiur and Ariyalur Taluk of Perambalur and Ariyalur District.	3.000	40.00
3	Ariyalur	Ariyalur	Keelaiyur	Desilting of the supply channel No 2 in Pappan eri inlet at keelaiyur (Melapalur) village of Ariyalur Taluk of Ariyalur District.	2.200	10.00

4	Ariyalur	Sendurai	Ayanthathanur	Regrading and restoration of carrying capacity of the odai from Vangaram forest to Thathanur Pudu eri infall point at at LS 0 km to 4.00 km Ayanthathaur Village in Sendurai Taluk of Ariyalur District.	4.000	13.00
5	Ariyalur	Sendurai	Kulumur	Desilting of the Kulumur Periya eri supply Channel at at LS 0 km to 4.00 km Kulumur Village in Sendurai Taluk of Ariyalur District.	4.000	13.00
6	Ariyalur	Sendurai	Nakkambadi	Desilting of the Nakkambadi periya eri supply Channel at at LS 0 km to 1.00 km Nakkambadi Village in Sendurai Taluk of Ariyalur District.	1.000	10.00
7	Ariyalur	Andimadam	Nettalakuruchi	Desilting of the Nettlekuruchi Periya eri supply Channel at LS 0 km to 2.00 km at Nettlekuruchi Village in Andimadam Taluk of Ariyalur District.	2.000	8.00
8	Ariyalur	Udayarpalayam	Pudukudi	Desilting the bed of Ponneri supply channel from LS 0 km to 3.30 km at Pudukudi Village in Udayarpalayam Taluk of Ariyalur District.	3.300	27.00
9	Ariyalur	Udayarpalayam	Pudukudi	Desilting the bed of Ponneri supply channel from LS 3.40 km to 6.70 km at Pudukudi Village in Udayarpalayam Taluk of Ariyalur District.	3.300	29.00
10	Ariyalur	Udayarpalayam	Cholamadevi	Regrading and restoration of carrying capacity of the Old Ponnar drain from LS 0 km to 2.80 km at Cholamadevi Village in Udayarpalayam Taluk of Ariyalur District.	2.800	30.00
11	Ariyalur	Udayarpalayam	Cholamadevi	Regrading and restoration of carrying capacity of the Old Ponnar drain from LS 2.85 km to 5.60 km at Cholamadevi Village in Udayarpalayam Taluk of Ariyalur District.	2.750	30.00
12	Ariyalur	Udayarpalayam	Melanikuli	Regrading and restoration of carrying capacity of the Vadakkuveli odai from LS 0 m to 1500 m at Melanikuli Village in Udayarpalayam Taluk of Ariyalur District.	1.500	26.00
13	Ariyalur	Udayarpalayam	Melanikuli	Regrading and restoration of carrying capacity of the Vadakkuveli odai from LS 1550 m to 3000 m at Melanikuli Village in Udayarpalayam Taluk of Ariyalur District.	1.450	25.00
14.	Ariyalur	Ariyalur	Annimangalam	Desilting bed of Nandiyar Extension channel Ls-0 m. to 8500 m. Kandirathitham village of ariyalur taluk and district.	8.50	12.40
			Manjamedu			
			Thirumanur			

15	Ariyalur	Ariyalur	Palinganatham	Desilting the bed of Manodai Tank Catchmentvari at LS 3400m to 5000m in Palinganatham Village of Ariyalur Taluk and District.	1.50	20.00
16	Ariyalur	Ariyalur	Mathur	Desilting the bed of Thoothur Sluice Supply Channel from Ls 0m to 3000m in Mathur Village of Ariyalur Taluk & District.	3.00	15.00
Total					46.80	343.40

1: Regrading and restoration of carrying capacity of New Uppodai from Chettithirukkonam to Periyathirukkonam at LS 0KM to 2.5Km in Ariyalur Taluk and District.



BEFORE EXECUTION



DURING EXECUTION



AFTER EXECUTION

2: Regrading and restoration of carrying capacity of Vanjiyathanodai from Allinagaram to Ariyalur at LS 0KM to 3.00Km in Ariyalur Taluk and District.



BEFORE EXECUTION



DURING EXECUTION



AFTER EXECUTION

3. Desilting the Supply Channel No 2 of PappanEri Inlet at Keelaiyur (Melapalur) Village of AriyalurTaluk of Ariyalur District.



BEFORE EXECUTION



DURING EXECUTION



AFTER EXECUTION

4. Regrading And Restoration of Carrying Capacity of The Odai From Vangaram Forest To Thathanur Pudu Eri Infall Point At LS 0KM To 4.00 KM Ayanthathanur Village In Sendurai Taluk Of Ariyalur District



BEFORE EXECUTION



DURING EXECUTION



AFTER EXECUTION

**5. Desilting Of The Kulumur Periya Eri Supply Channel At LS 0 KM To 4.00KM
Kulumur village In Sendurai Taluk of Ariyalur District**



BEFORE EXECUTION



DURING EXECUTION



AFTER EXECUTION

**6. Desilting Of The Nakkambadi Periya Supply Channel At LS 0 km To 1.00 KM
Nakkambadi Village In Sendurai Taluk of Ariyalur District**



BEFORE EXECUTION



DURING EXECUTION



AFTER EXECUTION

7. Desilting Of The Nettalakuruchi Periya Eri Supply Channel At LS 0 KM To 2.00 KM At Nettalakuruchi village In Andimadam Taluk of Ariyalur District



BEFORE EXECUTION



DURING EXECUTION



AFTER EXECUTION

8. Desilting the bed of Ponneri supply channel from LS 0 km to 3.30 km at Pudukudi Village in Udayarpalayam Taluk of Ariyalur District.



BEFORE EXECUTION



DURING EXECUTION



AFTER EXECUTION

9. Desilting the bed of Ponneri supply channel from LS 3.40 km to 6.70 km at Pudukudi Village in Udayarpalayam Taluk of Ariyalur District.



BEFORE EXECUTION



DURING EXECUTION



AFTER EXECUTION

10. Regrading and restoration of carrying capacity of the Old Ponnar drain from LS 0 km to 2.80 km at Cholamadevi Village in Udayarpalayam Taluk of Ariyalur District



BEFORE EXECUTION



DURING EXECUTION



AFTER EXECUTION

11. : Regrading and restoration of carrying capacity of the Old Ponnar drain from LS 2.85 km to 5.60 km at Cholamadevi Village in Udayarpalayam Taluk of Ariyalur District.



BEFORE EXECUTION



DURING EXECUTION



AFTER EXECUTION

12. Regrading and restoration of carrying capacity of the Vadakkuveli odai from LS 0 m to 1500 m at Melanikuli Village in Udayarpalayam Taluk of Ariyalur District.



BEFORE EXECUTION



DURING EXECUTION



AFTER EXECUTION

13. Regrading and restoration of carrying capacity of the Vadakkuveli odai from LS 1550 m to 3000 m at Melanikuli Village in Udayarpalayam Taluk of Ariyalur District.



BEFORE EXECUTION



DURING EXECUTION



AFTER EXECUTION

**14: Desilting bed of Nandiyar Extension channel Ls- 0 Km. to 8.50 Km.
at Kandirathitham village of ariyalur taluk and district**



BEFORE EXECUTION



DURING EXECUTION



AFTER EXECUTION

15: Desilting bed of Manodai odai Catchmentvari at Ls- 3400 m. to 5000 m. at Palinganatham village of ariyalur taluk and district.



BEFORE EXECUTION



DURING EXECUTION



AFTER EXECUTION

16: Desilting the bed of Thoothur Sluice Supply Channel from Ls 0m to 3000m in Mathur Village of Ariyalur Taluk & District



BEFORE EXECUTION



DURING EXECUTION



AFTER EXECUTION

11.6.Dry land farming:

Chief Minister Dry land Development Mission (CMDDM)

50% of the cultivated land in Ariyalur District is under unirrigated condition with lower per capita income. Crop failure occurs once in every 3 years and is frequent in recent years due to scant rain fall especially in dry land farming on which depends the livelihood of majority of farmers.

Hence focus as to be on dry land agriculture to improve production in dry land crops besides increasing the income of dry land farmers.

A new scheme Chief Minister Dry land Development Mission (CMDDM) is a boon to dry land farmers.

Formation of Dry land Clusters of 100 ha each:

Each cluster will consist of all Dry lands falling in one or more contiguous village panchayats aggregating to an area about 100 ha each.

Farmer's Club:

In each cluster, village panchayat wise farmer's club called "Manavari Grama Vivasayigal Membattu Kuzhu" has to be formed. Training and Exposure visits will be given to farmers for better understanding of technology and good agricultural practices.

Activities undertaken by Departments:

Agri inputs like seed, biofertilizer, and Bio inputs will be provided at 50% subsidy rate for whole rainfed area..

In Ariyalur district, during Phase II (2023-2024), 50 Clusters were formed covering 5000 Ha of Dryland.

11.7 IAMWARAM

- The development objective of the Project is to increase the productivity of irrigated agriculture for sub-basin stakeholders in a sustainable water resource management framework. Key outcomes of this include increases in yields, diversification of cropping patterns through increased share of area under high value crops and improved water management practices. In a context of high

degree of surfaces and ground water utilization coupled with low on farm water use efficiency resulting from poor applications efficiency and conveyance efficiency up scaling the adaption of Micro irrigation systems was taken up in lower Coleroon,Nanthiyaru and Marudaiyaru IAMWARAM project Sub Basins.

COMMUNITY & OTHER STAKEHOLDER PARTICIPATION

12.1 CBDRM:

Communities are not only the first to be affected in disasters but also the first responders. Community participation ensures local ownership, addresses local needs, and promotes volunteerism and mutual help to prevent and minimize damage. The community participation for DM would be promoted on the motto of “self-help”, “help thy neighbour” and “help thy community”. The needs of the elderly, women, children and differently able persons require special attention. Women and youth will be encouraged to participate in decision making committees and action groups for management of disasters. Networking of youth and women based organization would be done and they will be trained in the various aspects of response such as first aid, search and rescue, management of community shelters, psycho-social counseling, distribution of relief and accessing support from government/agencies etc. Community plans will be dovetailed into the Panchayat, Block and District plans.

- ❖ In Order to minimize the impact of the disaster on the community, it is necessary that there should be psychological preparedness on the part of the public to absorb the initial shock caused by a disaster and to gear up the relief machinery for timely action.
- ❖ The primary mode of community preparedness is public education about the likely impact of various disasters on man and community and the proper response by man and the community to such disasters.
- ❖ During the period of disaster prone (**later part of monsoon for floods, May-June and September, October for Cyclone etc**). People should be educated about the impact of such disasters and different ways to combat the disaster by audio-visual aids like films posters etc. It will be worthwhile of such programmes are to be extended to school level to educate the population from the early stages. Films should be screened in the vulnerable areas by the Field Publicity Organisation. These could also be shown in cinema houses in vulnerable towns. Films on cyclones floods should be made keeping

the local background in view.

- ❖ The Public may also be educated by organizing meetings at gospels, fairs, seminars and also by giving proper training in rescue and relief operations.

12.2 First Responders:

A first responder is a volunteer of an emergency service who is likely to be among the first people to arrive at and assist at the scene of an emergency such as an accident, natural disaster. A community first responder is a person dispatched to attend medical emergencies until an ambulance / emergency services arrives.

In Ariyalur District, there are 29 vulnerable locations prone to flood, identified based on the past experiences in which 10 First Responders for each locations have been identified and they were provided with multi-skills training like, medical first aid, search and rescue extinction from damaged buildings, road clearance and fire fighting.

First Responders for Vulnerable Areas -2024

Sl. No	Details of the Vulnerable Location	Vulnerability (V.High / High/ Medium / Low)	Name of the Revenue Village	Name of the First Responders	Mobile Number
Ariyalur Taluk - Thirumanur Firka					
1	Sempiyakudi	Medium	Kulamanickam (W)	Anbumaran S/o.Vengadkrishnan	9629500167
				Ramesh S/o.Punniyavel	9655838339
				Mukesh S/o Annadurai	6385286482
				Dharmaraj s/o Deivaraj	6385257373
				Balasubramaniyan S/o.Kandhasamy	9443766296
				Kalaivanan s/o Balasubramaniyan	9655111131
				Arunkumar s/o Arivazhagan	9790203164
				Chandhanasekar s/o maruthai	9751818228
				Ravichandran s/o Ayyadurai	9800408487
				Annadurai S/o.Pitchai	8940303042

2	Kulamanickam	Medium	Kulamanickam (W)	Arunandham S/o.Singarayan	8870084729
				Pappu S/o Chinnappan	9787610612
				Mosac s/o Pandiyan	8098989048
				Francies balasumar S/o Agastin	9677935111
				Suresh s/o manikkam	9894236154
				Albert Jerom raj s/o Francis xevior	9787367929
				Sekar S/o.Mookkan	9677869822
				Balraj baskar s/o Mariyadoss	9629102810
				Kumar s/o Singaravel	9943662110
				Sathiskumar s/o kaliyaperumal	9159194195
3	T.A.Pudukkottai	Medium	Kulamanickam (E)	Manoj s/o Chellappa	9751621851
				Crishthuraj S/o.Rayappan	9585736473
				Mangaladoss s/o Vedhamanikam	9095946730
				Iruthayasamy s/o Arulsamy	9787772066
				Swaminathan s/o Pumaboss	9626537785
				Karunagaran s/o Thangavel	9655544612
				Kanagaraj s/o Antony	7639918094
				Aron S/o Anthonisamy	9786111060
				Robert s/o Gnanasigamani	9943623052
				Arokkiyasamy s/o innasi	9843482060
4	Thirumanur	Medium	Thirumanur	Dineshkumar s/o Kannusamy	8940677280
				Deivigan s/o Maruthamuthu	9047414585
				Gnamamani s/o Sivanandham	9655162363
				Elaiyaraja s/o Muniyandi	9655640118
				Ramachandiran s/o Arumugam	8098218416
				Sathish s/o Natarajan	9786939158
				Jaiganesh s/o Chandiravel	8098218442
				Sekar s/o Natarajan	7092793579
				Vivek s/o Arumugam	6385257401
				Rabort johnson s/o arockkiyasamy	9600690875

5	Thiruvenganur	Medium	Vadugapalayam	Shanmugam s/o Kaliyaperumal	9095638981
				Sivakumar s/o ramar	6383117127
				Balamurugan s/o Marimuthu	8072903841
				Manivel s.o Natarajan	9786743675
				Ragupathi s/o Narayanan	7639917578
				Manoharan s/o Murugesan	9751328817
				Vigneshkumar s/o Gunasekaran	7094373670
				Shanugavel s/o Govindarasu	9655540828
				Kamalahasan s/o Rajamanickam	6374335148
				Manikandan s/o Ganesan	8098518955
Ariyalur Taluk -Elakurichi Firka					
6	Villuppanankur ichi	Medium	Villuppanankurichi	Rajendiran S/o Thangaraj	9159683299
				Pandiyarajan S/O Govindaraj	8524007705
				Duraimurugan S/o.Sundharasu	9047624808
				Maruthapillai S/o.Ramasamy	7094373879
				Vellumani S/o Asaithambi	8940350910
				Thirumal S/O Muthu	9585397225
				Sasikumar S.O Natarajan	9047061215
				Jaganathan S/o.Periyathambi	8270117605
				Ravi S/O Periyasamy	9943406362
				Kabilan S/O Punniyamorthy	9787433263
7	Sullankudi	Medium	Sullankudi	Kathiravan S/O Elaiyaperumal	6379158688
				Ashokkumar s/o Thanavel	7418641704
				Thirumoorthy S/O Ravichandran	7200569492
				Vikram S/O Muthaiyan	9123520849
				Krishnakumar S/O Saminathan	7449292047
				Rajagopal S/o.Kasinathan	8489689761
				Sudhakar S/o.Selvam	9585875792
				Parthiban S/o.Pechimuthu	9952331404
				Thirumurugan S/o.Radhakrishnan	9626243117
				Muruganantham S/o.Pechimuthu	9786114667

8	Periyamarai	Medium	Sullankudi	Karuppaiyan S/o.Govindharasu	8940835429
				Appadurai S/o Samynathan	9943907247
				Gobalakrishnan s/o Marimuthu	7639629640
				Karnnan S/o.Kaliyaperumal	9943882632
				Balraj S/o Sakkaravarthi	8675098666
				Rajkumar S/o.Sakravarthi	9585479947
				MathavanS/o Rengasamy	8940669268
				SakravarthyS/o.Rajendran	7867067384
				Karuppaiyan S/o.Balakrishnan	9585736385
				Selvarasu S/o Chinnathambi	8220866835
9	Elakurichi	Medium	Elakurichi	Senthil S/o. Ganapathi	9843368234
				Muruganantham s/o Chinnapillai	9843595963
				Ananth S/o Shanmugan	8870709191
				Karthik S/o.Murugesan	8838246907
				Harikrishnan S/o Muthu	9943437776
				Durairaj S/O Sekar	9786148453
				Ayothi s/o Ekambaram	8940302833
				Manikandan s/o Selvam	9786027254
				Muruganantham S/O Subramaniyan	8940410569
				Thamilselvan S/o Sivaperumal	9361148719
10	Melavarappan kurichi	Medium	Alagiyamanavalan	Elangovan S/o.Dharmalingam	9843458384
				Sivakumar S/o.Karuppaiyan	7094079360
				Govindharaj S/o.Muthaiyan	8098629804
				Dhanapal s/o Chandrakasan	9791448074
				Ramachandran s/o Vembu	9786333908
				Kannadasan S/o.Vempu	8489128994
				Rajendran s/o Pitchai	9787661590
				Ravi S/o.Pitchai	9943461032
				Velmurugan S/o.Govindhasamy	8940701576
				Rajivagandhi s/o Natarajan	8940701576

11	Keelavarapp ankurichi	Medium	Alagiyamanavalan	Karthick s/o Senthivel	9843461989
				Selvaraj s/o Lakshmanan	9952233866
				Sivakumar s/o Ayyasamy	9787542521
				Asaithambi s/o Elipentraj	9787197554
				Vengadesan s/o Rajendran	8489129220
				Kamaraj s/o Manivel	8940410731
				Annadurai s/o Ramasamy	7502052258
				Mani s/o Ramasamy	9047178405
				Saminathan s/o Govindasamy	9655875456
				Mahalingam s/o Pitchaiillai	9787652620
12	Mela ramanallur	Medium	Alagiyamanavalan	Arulraj s/o Mahalingam	7373659856
				Prabhakaran s/o Pitchai	8838378156
				Maruthadurai s/o Saminathan	6369063437
				Sathishkumar s/o Paramasivam	9736938588
				Prakash S/o Pitchai	9790487415
				Selvaraj s/o Sekar	8523920817
				Arunraj s/o rajakannan	9123586824
				Karthick s/o Thirisangu	9159674310
				Baskar s/o Govindaraj	9943534173
				Thirumurugan s/o Manickam	9626025211
13	Alagiyamana valan	Medium	Alagiyamanavalan	Subramaniyan S/o.Chinnathampi	8940190789
				Thirugnam S/o.Govindharasu	9597981299
				Karunanithi S/o.Jaganathan	8270116450
				Arivazhagan S/o.Manivel	9786967763
				Selvarasu s/o Thangarasu	9751959252
				Viduthalai s/o kattari	9790487415
				Alaghar s/o Kaliyaperumal	9751792943
				Krishnamurthi s/o Pitchaipillai	9600473929
				Balaguru s/o Ariyamuthu	9751131418
				Karuppaiyan S/o. Samynathan	9629243264

14	Kuruvadi	Medium	Kuruvadi	Murugan s/o Ganesan	8098264510
				Rajendran S/o Mani	8489933453
				Palraj S/O Ganesan	9047197450
				Jagan s/o Muthu	9843459308
				Murugesan S/o.Karupaiyan	7868944576
				Palanisamy S/o Veerasamy	9788022709
				Elavarasan S/o.Thangaiyan	7867851590
				Sankar S/o.Murugesan	9159760823
				Prabakaran S/O Somu	9786100295
				Ramesh S/O Palanisamy	8940044719
15	Thuthur	Medium	Thuthur	Manikandan S/O Murugesan	8122194920
				Kannadasan S/o.Selvarasu	9787753434
				Thangadurai S/O Chandirasekaran	9626091960
				Jaisankar S/O Dhanavel	7094370595
				Ravi S/O Thangaiyan	9843020059
				Manokaran S/O somu	9943326951
				Prabakaran S/O Govindaraj	8940617138
				Mahendiran S/O subramaniyan	7639256400
				Murali s/o Rajendiran	9665566976
				Karthick S/O Arumugam	9047978500
Udayarpalayam Taluk - Suthamali Firka					
16	Sathampadi	Medium	Sathampadi	Jayasankar S/o.Narayansami	9500661575
				Murugan s/o.Sellakannu	7094357235
				Nagarajan s/o.Muthali	9751573907
				Bakiyaraj s/o.Nadarajan	7094885688
				Selvam s/o.Pichai	9655837964
				Rajendiran s/o.Thangarasu	8148046085
				Saminathan s/o.Viswanathan	9047863774
				Sekar s/o.Subramaniyan	8344518433
				Neethi S/o.Veeramuthu	9787198042
				Ravi s/o.Rathinam	9786605965

17	Anaikkudi	Medium	Sripurthan(s)	subramaniyan s/o Kumarasami	9787661312
				sambasivam s/o nallathambi	9786789595
				anbzhagan s/o Kaliyaperumal	9786453674
				elangovan s/o nallathambi	9626649711
				sakthivel s/o Govindarajan	9655990104
				Annamalai s/o.Nallathambi	8695717713
				Shanmugam s/o.Kumaresan	9751906231
				Raja s/o.Rajagopal	9585010771
				Saminathan s/o.Kumaresan	9843787895
				Kumaravel S/o.Selvarasu	9159228002
18	Govindhapurhur	Low	Govindhaputhur	Abdulhapran s/o.Jahankir	6382844920
				Jagadeesan s/o.Ravi	9843608653
				Prabu s/o.Kaliyamoorthi	9843608653
				Ramarajan s/o.Nagarajan	9159698452
				veerappan s/o ramalingam	9751826724
				Satheeskumar s/o.Ramaiyan	9751097451
				Vijayakumar s/o.Maniyan	6380060016
				Sivarajan	7904275254
				Elanjezhiyan	9698680001
				Shanmugam	9688355359
19	Muttuvancheri	Low	Sathampadi	Ariyamuthu S/o.Jayaraman	9159007121
				Balamurugan s/o.Viswanathan	9578285101
				Chinnaraja S/o.Selladurai	6380883829
				Gopalakrishnan s/o.Jayaraman	7502797707
				Manikandan S/o.Sankaran	9025924692
				Mathiyalagan s/o.Oppilamani	9047196490
				Nadarajan S/o.Manikkam	9578285213
				Palanivel s/o.Seenivasan	7402480365
				Rajendiran s/o.Amma muthu	7639513119
				Rajesh s/o.Viswanathan	9751852220

Udayarpalayam Taluk - T.Palur Firka

20	Arulmozhi	Low	Karaikurichi	Sugapathi s/o. Nagarajan, Arulmozhi.	7373814403
				Prapakaran s/o. Perumal Arulmozhi.	8940980142
				Murugan s/o. Venkadesan, Arulmozhi.	9751340428
				Anbuchelvan S/o.Durairaj	9585626175
				Kumar s/o. Tharman Arulmozhi.	9626165994
				Saravanan s/o.Selvaraj,Arulmozhi	9751203043
				Anbarasan s/o.Kumarasami	9943803124
				Bayilvan S/o.Ragavan	9962708193
				Veerapandiyan S/o.Elangovan	9585516409
				Sivaguru S/o.Nagarajan	6385883556
21	Adikkamalai	low	Valaikurichi	Akilan s/o.Anandapadmanabadurai	8220634681
				Prabu S/o Anandhan	9943518976
				Rajendiran s/o.Ayyaru	9751709193
				Ravichandiran s/o.Kannan	9626895705
				Chellaya s/o.Kesan	9786772496
				Senthilkumar s/o.Muthaiyan	6381004500
				Suresh s/o.Rajendiran	8883284686
				Sudakar s/o.Kasinathan	9361742872
				Vaithiyanathan s/o.Shanmugam	9361559338
				Vidyasagar s/o.vivegananthar	9629457310
22	Kodali Karuppur	low	Kodali Karuppur	Manivannan S/o Ramasamy	8973164992
				Nallusami S/o.Ramanathan	7373214942
				Krishnamoorthy s/o Chokkalingam	9943601568
				Balan s/o Chokkalingam	9943246391
				Sankar s/0 Palani	8973702077
				Baskar s/o Mahalingam	9976194327

				Sivakumar s/o. veerapandiyam	9176912891
				Thanapal s/o Rathinam	6374439874
				Pandiyam s/o.Govindarajan	9976429960
				Narayanans/o Rathinam	7502549080
23	Anaikkarai	Low	Vembukudi	Elakiyaselvam S/o.Masilamani	7339240279
				Manikandan S/o.Varatharajan	8838681359
				Sivakumar S/o.Chinnadurai	9944481505
				Bakiyaraj S/o.Krishnanarayanan	6382203625
				Ganesan S/o.ssRathinam	9150187724
				Kolanji S/o.Sivalingam	6382119703
				Bakiyaraj S/o.Arumugam	9345176040
				Karthik S/o.Chinnadurai	9500959455
				Vijayan S/o. Ramaiyan	9659619239
				Kumar S/o.Arumugam	9786704943
24	T.K.P.Natham	low	T.K.P.Natham	Ramachandiran S/o.saminathan	8489616956
				Rajkumar s/o.palani	8270158885
				Kumar s/o.Thangarasu	8525958708
				Thangadurai S/o.Aagambaram	9943111510
				Madhankumar S/o.Elangovan	9787195554
				Murugavel s/o.Arumugam	9787195623
				Velmurugan s/o.Ponnaiyan	9787483992
				Nedunjeliyan s/o.Kuppusami	9047688235
				Jayakumar S/o.Krishnasami	9751073545
				Tamilarasan S/o.Vaithiyalingam	8489502385

25	Annakaranpettai	Low	Edankanni	Sivakumar S/o.Ramalingam	9786809147
				Karikalan S/o.Sundaravel	9965454582
				Rajendiran S/o.Subramaniyan	9942020304
				Sekar S/o.Appadurai	9787816873
				Manogaran S/o.Thangarasu	9655976362
				Balakrishnan S/o.Sellamuthu	9047792380
				Maruthakasi S/o.Paramasivam	8344658468
				Manivannan S/o.Kandasamy	9626486646
				Mahendiran s/o.Kandasami	7639577104
				Ranganathan s/o.Rajangam	6381172503

Sendurai Taluk - Mathur Firka

26	Alathiyur	Medium	Alathiyur	Chandrakasan, S/o.Arumugam	8760112124
				Selvakumar, S/o.Paramasivam	8508060965
				Vengadesan, S/o.Rayar	9176345390
				Suryaprakash, S/o.Vengadasalam	9751108882
				Karunanithi, S/o.Rajendran	9788027179
				Sankar, S/o.Ramachandran	8270282641
				Sekar, S/o.Pandurangan	8220383798
				Karikalan, S/o.Subramaniyan	9487316020
				Pannerselvam, S/o.Govindaraj	9787310107
				Vellayan, Gangasalam	9751294603
27	Sannasinallur	Medium	Sannasinallur	ManiKannan S/o.Sellamuthu	9976240595
				Karuppusamy S/o.Natesa poosari	9487141849
				Selvarasu, S/o.Periyasamy	8940710590
				Ashok raj S/o.Vengadesan	9751240781
				Cholan, S/o.Pandiyani	9025772200
				Ramasamy S/o.Ponnusamy	9655528351

				Manikandan, S/o.Kodipillai	6379642681
				Balasubramaniyan S/o.Thangavel pillai	9843219593
				Paneerselvam, S/o.Archudan	9787122810
				Saminathan, S/o.Renganathan	9843396078
28	Senthamangalam	Medium	Thalavai (N)	Anantham S/o.Chidambaram	8870642132
				Balasubramaniyan, S/o.Alagappan	8489736020
				Jothivel S/o.Mahalingam	8097287859
				Kolanchinathan S/o.Pavadai	9976492586
				Selvarasu S/o.Narayanan	9176159158
				Pannerselvam, S/o.Narayananasamy	9976239154
				Arumugam, S/o.Sellaperumal	9442876862
				Muruganandam, S/o.Thangamuthu	9486430432
				Ramachandran, S/o.Chinnadurai	9025136470
				Saravanan, S/o.Dharmalingam	9943881362

29	Mullaiyur	Medium	Ayyanthattanur	Pannerselvam, S/o.Raman	7639430078
				Sathyaraj, S/o.Thirugnanam	9025267515
				Kumar, S/o.Thangarasu	8489711931
				Kannathasan, S/o.Kasinathan	8939528985
				Veerapandiyan, S/o.Selvaraj	9025661065
				Ashokkumar S/o.Karuppan	7397055641
				Manikandan, S/o.Selvarasu	7825095076
				Sankar, S/o.Govindarasu	7867027162
				Shanmugam, S/o.Samikannu	8098069527
				Vinoth S/o.Kolanchi	9551133706

Women Volunteers for Vulnerable Areas-2024

Sl. No.	Name of the Village	Name of the Women Volunteer	Contact No.
Ariyalur Taluk			
1	Kulamanickam (W)	Tmt. Kanaga W/o Arjunan	9952990805
2		Tmt. Chitra W/o Selvaraj	9566583399
3		Tmt. Malarkodi W/o Siva	8111097749
4		Tmt. Revathi W/o Rajasekar	9791985003
5		Tmt. Mala W/o Selvam	8220634353
6	Kulamanickam (E)	Tmt.Jasmine W/o Arulsamy	9943623052
7		Tmt.Uma Mageswari W/o Britto	9786423384
8		Tmt.Neelaveni W/ o Ramaiya	9787124903
9		Tmt.Gilta Mary W/o Innasimuthu	9976062621
10		Tmt.Akalya Sahaya MaryW/o Anatbol	9489723389
11	Thirumanur	Tmt. Anbuselvi W/o Thiyagarajan	8525820406
12		Tmt. Elavarasi W/o Elangovan	9626085706
13		Tmt. Mariyammal W/o Elangovan	8940339216
14		Tmt. Sucila W/o Gunasekaran	9159940424
15		Tmt. Rajameri W/o Rameshprabhu	7639447830
16	Vadugapalayam	Tmt.Devi W/o karthi	9600690875
17		Tmt.Kalaiselvi W/o Pitchaipillai	7868966184
18		Tmt.Floramery W/o Baskar	9159023391
19		Tmt.Thenmozhi W/o Sivanantham	8110995525
20		Tmt.Dhanalaksmi W/o Mathivanan	9626246896
21	Viluppanankurichi	Tmt.Lakshmi W/o Ramalingam	9786623817
22		Tmt.Panchavarnam W/o Nagarajan	9786746589
23		Tmt.Revathi W/o Madhavan	9159966970
24		Tmt.Arul W/o Sundaramoorthi	8489233344
25		Tmt.Rathika W/o Muruganantham	7904754740

26	Kuruvadi	Tmt.Ananda Nayagi W/o Sakthivel	9585612049
27		Tmt.Seetha W/o Velmurugan	8940684865
28		Tmt.Mahalaskhmi W/o Lenin	9585050586
29		Tmt.Shantha W/o Raja	9655151830
30		Tmt.Anandavalli W/o Thirumurugan	9655008110
31	Alagiyamanavalam	Tmt.Mageswari w/o Saminathan	6383924972
32		Tmt.Sangeetha W/o Selvam	8489995732
33		Tmt.Priyadharshini w/o Soundarraaj	9894276343
34		Tmt.Revathi W/o Sachithanantham	9047295501
35		Tmt.Deivanai w/o Govindaraj	8940835437
36	Sullankudi	Tmt.Prema W/o Martin	9047874701
37		Tmt.Chitra W/o Charles	9751964757
38		Tmt.Rosaline W/o Gnanaprakasam	9787124699
39		Tmt.Jaya W/o Richard	9500415391
40		Tmt.Stella Mary W/o Anthuvan Sekar	8098033592
41	Elakurichi	Tmt.Manimegalai W/o Sakravarthi	9786508402
42		Tmt.Kavitha W/o Sanmugam	9750918553
43		Tmt.Rajeshwari W/o Karuppaiya	9159850628
44		Tmt.Ariyathanagam w/o Muruganantham	9585367301
45		Tmt.Manimegalai W/o Thirumurugan	7639361011
46	Thuthur	Tmt.Kavitha W/o Prabakaran	9047978400
47		Tmt.Suriyakala W/o Murugesan	7639625541
48		Tmt.Parimala W/o Karumabairam	9047336232
49		Tmt.Suganya W/o Murugesan	8489795014
50		Tmt.Sumithra W/o Sudhesan	8098165538
Sendurai Taluk			
51	Sannasinallur	Selvi,W/o.Thillainathan	9095131294
52		JanakiW/o.Ramesh	9159806640
53		KalaivanaiW/o.Selvam	9159372295
54		RamyaW/o.Ramasamy	9443562775

55		Muthulakshmi, W/o.Selvarasu	9524388691
56		Devikala W/o.Jayaraman	8111026361
57		Chitra W/o.Rajasekar	8056614276
58		Rajakumari W/o.Poomalai	6384411381
59		Kannagi W/o.Tamailarasan	9786066618
60		Alamelu, W/o.Manokaran	9003838862
61	Alathiyur	Panimalar, W/o.Karikalan	9487316020
62		Bavani, W/o.Pandurangan,	9003468590
63		Valliyammai, W/o.Rayar	9176345390
64		Palaniammal W/o.Vengadachalam	9087108882
65		Nithya W/o.Sekar	8220383798
66		Chandraleka W/o.Subramaniyan	9666356363
67		Papathi, W/o.Selvaraj	9159364885
68		Kamala W/o.Kasinathan	8489617645
69		Vijayalakshmi, W/o.Anbu	9047107036
70		Amutha, W/o.Sathyamurthi	8489644693
71	Thalavai (North)	Valarpirai W/o.Ramesh	9688563087
72		Umamaheshwari W/o.Suresh	9943066798
73		Selvi, W/o.Subramaniyan	9715814278
74		Sethu, D/o.Periyasami	9750967332
75		Gomathi W/o. Velumani	9976273103
76		Anjalai, W/o.Sakthivel	9626726697
77		Kasthuri w/o.Palanivel	9626775982
78		Kolanchiyammal, W/o.Devendran	9486793421
79		Jothi W/o.Governer	9842695185
80		Kaladevi, W/o.Subramaniyan	9688166416
81	Ayanthathanur	Porkodi, W/o.Sankar	9715691467
82		Vanitha W/o.Bharathi	6374813781
83		Sangeetha W/o.Mahalingam	9626721893
84		Dhanam W/o.Kolanchi	9962448974
85		Vijayakumari W/o.Palanivel	7402000195
86		Alamelu, W/o.Elayaperumal	7502674315
87		Sagunthala W/o.Subramaniyan	7639928812
88		Kavitha W/o.Kamaraj	9176770843

89		Dhavamani, W/o. Kumar	9626194963
90		Jayapriya W/o. Subramaniyan	8825601522
Udayarpalayam Taluk			
91	Arulmozhi (Karaikurichi)	Parvathi W/o. Pari	9751631800
92		Sivagami W/o. Azhagusundaram	6384411598
93	Adikkamalai (Valaikurichi)	Parameshwari W/o. Sivados	9626443337
94		Punithavalli w/o. Murugan	8220982871
95	TKP natham	Kavitha W/o. Jayakumar	9751073545
96		Ramani W/o. Rajasegar	9047687934
97	Annakaran Pettai (Edanganni)	Senthamizhselvi W/o. Mathiyalagan	9843761433
98		Mala W/o. Senthil	9786412588
99	Kodalikaruppur	Surya D/o. Parthipan	9659433652
100		Abinaya D/o. Segar	7502229613
101	Anaikarai (Vembukudi)	Maheswari W/o. Natarajan	9344371641
102		Senthamarai w/o. Rajendiran	8883007841
103	Mutuvanjeri (Sathambadi)	Jothi D/o. Sivaprakasam	8939360585
104		Kolanjiammal W/o. Sengan	9626157147
105	Sathampadi	Maheswari W/o. Danapal	9655013078
106		Kanaga W/o. Arul	9786105661
107	Govindamputhur	Kalaiselvi W/o. Arivazhagan	9787571715
108		Krishnadevi w/o. pari	8428054738
109	Anaikudi (Sripuranthan(S))	Indira Annamalai	8695717713
110		Thenmozhi w/o. Nagarajan	9659034092

12.3 NGOs:

Sections 35 and 38 specifically emphasise the coordination of actions with NGOs. The National Policy on Disaster Management (NPDM) also states the national vision for community mobilisation and participation in DM and aims to provide momentum and sustenance through the collective efforts of all government agencies and NGOs. There is emphasis on community based disaster management, including last mile integration of the policy, plans and execution and early warning dissemination. Promoting a productive partnership with NGOs is a prominent thrust area in the NPDM.

There is a large scope for improving the engagement of NGOs in DM and on efficiently utilising their unique advantages and core competencies by strengthening humanitarian coalitions, alliances and NGO networks. There is also need to strengthen public awareness, capacity building and knowledge management through CBOs and NGOs. Institutional mechanisms for the advocacy and engagement of NGOs with government agencies on DM concerns require to be strengthened. Replication and scaling up of community level good practices has to be promoted.

- NGOs can play a very important role in mobilising communities and in linking PRIs/ULBs with corporate sector entities for initiating DRR related activities.
- The strong linkages which NGOs have with grassroots communities can be effectively harnessed for creating greater public awareness on disaster risk and vulnerability, initiating appropriate strategies for strengthening the capacity of stakeholder groups to improve disaster preparedness, mitigation and improving the emergency response capacities of the stakeholders.
- In addressing the emerging concerns of climate change adaptation and mitigation, NGOs can play a very significant role in working with local communities and introducing innovative approaches based on the good practices followed in other countries.
- NGOs can bring in the financial resources from bi-lateral and multilateral donors for implementing pragmatic and innovative approaches to deal with disaster risk and vulnerability, by effectively integrating and converging by effectively integrating and converging the various government programmes, schemes and projects to create the required synergy in transforming the lives of at-risk communities

The following NGOs are function in Ariyalur District:

S. No	Name of the NGO	Address	Contact Number
1	READ (Rural Education and Action development)	Sakthi vinayagar Kovil St, Vilandai, Andimadam (PO), (TK), Ariyalur Dt. 621 801.	9047719164
2	OSAI (Organization for Social Action and Improvement)	Sellan St, Vilandai, Andimadam (PO), (TK), Ariyalur Dt. 621 801.	9842699231

3	STAR (Social Transformation Through Action and Research)	Virudhachalam Road, Jayankondam (PO)&(TK) Ariyalur (DT) 621 802.	8124927595
4	RISE (Rural Institute of Social Empowerment)	4, New St, Varadharajanpet (PO) Andimadam (TK) Ariyalur.	9842191752
5	ROSE TRUST (Rural Organization for Social and Education Trust)	46 A, Jublee Road, Jayankondam (PO)&(TK) Ariyalur (DT) 621 802.	9345487870
6	SUBIKSHA (Subiksha Rural Development Society)	Ariyalur (DT) 621 802.	9942987747
7	KMSSS (Kumbakonam Multi purpose Social Service Society)	Thirumanur (PO), Ariyalur (TK) (DT).	8056893904
8	PAT (People's Action for Transformation)	T. Palur (PO), Jayankondam TK Ariyalur (DT).	9965906720 04331 - 343517
9	FATHIMA TRUST	T. Palur Road, Jayankondam (PO) (TK) Ariyalur (DT).	8675780900

12.4 Red Cross:

The Indian Red Cross is a voluntary humanitarian organization having a network of over 700 branches throughout the country, providing relief in times of disasters/emergencies and promotes health & care of the vulnerable people and communities. It is a leading member of the largest independent humanitarian organization in the world, the International Red Cross & Red Crescent Movement.

The Mission of the Indian Red Cross is to inspire, encourage and initiate at all times all forms of humanitarian activities so that human suffering can be minimized and even prevented and thus contribute to creating more congenial climate for peace.

In Ariyalur District, the Indian Red Cross Society is functioning with 350 members and guiding / supporting the development of Societies and runs through the following four core areas: Promoting humanitarian principles and values; Disaster response; Disaster preparedness; and Health and Care in the Community.

Contact Person: Tr.Jayaraman, Chairman, Indian Red Cross Society – Ariyalur Branch. Contact No: 8903984777.

12.5 Local Bodies:

It is a statutory body elected by the local people through a well defined democratic process with specific responsibilities and duties. The elected members are accountable to the people of the ward, rural community, block and the district.

Keeping the above in view, the representative body of the people is the most appropriate institution from village to the district level in view of its proximity, universal coverage and enlisting people's participation on an institutionalized basis. Their close involvement will go a long way in getting people prepared for countering natural disasters as well as involve them in all possible preventive and protective activities so that the impact of the disasters are mitigated and the people are able to save their lives and property. The local bodies can act as catalysts to social mobilization process and tap the traditional wisdom of the local communities to complement the modern practices in disaster mitigation efforts. Besides local bodies will also provide a base for integration of various concerns of the community with that of the NGOs and Community Based Organizations which are engaged in various developmental activities at the grassroots level.

Role of Local Bodies:

It must be conceded that wherever it has strong roots, Local Bodies has played a crucial role in mobilizing people in various situations of crisis. However, it is a fact that it is difficult to pre-empt disasters and also to predict their magnitude. But the impact of disasters on people living in vulnerable areas and losses to their property can be minimized by a pro-active role played by local bodies at the grassroots level. Apart from great organizing skills, it may call for courage and leading from the front. The local body members can play a role of leadership in Disaster Management at all stages. Right from the preparatory stage up to the handling of the long term development activities for risk reduction, local bodies can lead in several ways. A broad outline may include activities like:

PRE-DISASTER:

- Organising awareness campaign and promoting community education on disaster preparedness.
- Articulation of community need for developing preparedness plan through community involvement and Panchayat ownership.
- Identifying the resource gaps both physical and manpower and replenishes the same

through capacity building.

- Establishing synergy with local agencies including NGOs/ CBOs.
- Dovetailing Risk Reduction into various development programs of national and state governments.
- Encouraging people to insure assets and livestock.
- Establishing convergence with local institutional structures created for implementing education, health, livelihood, social justice and so on.
- Activating the DM Plans with the participation of the community.
- Formation of Task forces and their capacity building.

DURING DISASTER:

- Arranging emergency communication through available resources.
- Evacuation to temporary shelter and running relief camps.
- Supplementing rescue and relief efforts in coordinating different agencies.
- Monitoring of Relief distribution.
- Safe disposal of carcass and arranging safe drinking water and sanitation.

POST DISASTER:

- Damage assessment particularly assisting in identifying victims for compensation and its distribution.
- Formulating rehabilitation and reconstruction plan of houses and other local infrastructures.
- Enforce minimum specification for safe reconstruction.
- Supervise and monitor long term reconstruction and mitigation projects.
- Mobilising special funds to use disaster resistant construction technology in vulnerable areas.

12.6 WELFARE ASSOCIATIONS:

The Disaster Management was a holistic, proactive, and multi-disaster and technology driven strategy, would be achieved through a culture of prevention, mitigation and preparedness to generate a prompt and efficient response before the external help came in. The entire process would centre –stage the community and collective efforts of all

government agencies and NGOs. Services of the welfare associations are required.

Disaster management was an all-people affair and to prepare a force of such people department would equip them with knowledge and skills so as to influence and ready them to meet the challenge

The welfare associations can further provide training and skills to the people of their Localities to take immediate measures needed at the time of rescue operations. These can be of great help as they were familiar with their Localities and could be the first people to approach.

In Ariyalur District, the office bearers of welfare associations are being sensitized about the role and responsibilities of the disaster management.

LINKAGES / CO-ORDINATION WITH OTHER AGENCIES FOR DISASTER MANAGEMENT

Disasters affect all aspect of human life and all aspects of development. Therefore, Disaster Management is a multi -agency function. It involves actions by all departments, organisation and agencies. In short, it involves all departments of the State Government, Central Government, Armed Forces, Civil Society and Commercial Organization (NGOS, CBOs, Faith Based Organisation, Traders Organisations, Corporate Sector), international organizations working in the field of disaster response, UN Agencies etc. It is therefore, important that roles and responsibilities of each stakeholder is laid down during normal time and coordination mechanism worked out so that the same works during emergencies. It is must that regular meetings with all the stakeholders is held at least once in six months or a year. And all stakeholders are also associated in the mock drills to test their preparedness and clarity of roles and responsibility.

BUDGET AND OTHER FINANCIAL ALLOCATION - OUTLAYS OF MAJOR SCHEMES.

With change of paradigm shift in DM from the relief-centric to proactive approach of prevention, mitigation, capacity building, preparedness, response, evacuation, rescue, relief, rehabilitation and reconstruction, effort would be made to mainstream and integrate disaster risk reduction and emergency response in development process, plans and programmes of the Government at all levels. This would be done by involving all the stakeholders – Government 142organisations, research and academic institutions, private sector, industries, civil society organization and community. DDMA will ensure mainstreaming of disaster risk reduction in the developmental agenda of all existing and new developmental programmes and projects which shall incorporate disaster resilient specifications in design and construction. Due weightage will be given to these factors while allocating resources. Project, which help in reducing the existing vulnerability of the area would be given preference over projects which are likely to enhance it.

14.1 Disaster Response and Mitigation Funds:

District Disaster Response Funds and District Disaster Mitigation funds would be created at the District Level as mandated in the Act (Section 48). The disaster response funds at the district level would be applied by the DDMA towards meeting expenses for emergency response, relief, rehabilitation in accordance with the guidelines and norms laid down by the Government of India and the State Government.

14.2 Responsibilities of the State Departments and Agencies:

All State Government Departments, Boards, Corporations, PRIs and ULBs will prepare their DM plans including the financial projections to support these plans. The necessary financial allocations will be made as part of their annual budgetary allocations, and ongoing programmes. They will also identify mitigation projects and project them for funding in consultation with the SDMA/DDMA to the appropriate funding agency. The guidelines issued by the NDMA is various disasters may be consulted while preparing mitigation projects.

14.3 Techno-Financial Regime:

Considering that the assistance provided by the Government for rescue, relief, rehabilitation and reconstruction needs cannot compensate for massive losses on account of disasters, new financial tools such as catastrophe risk financing, risk insurance, catastrophe bonds, micro-finance and insurance etc., will be promoted with innovative fiscal incentives to cover such losses of individuals, communities and the corporate sector. Some financial practices such as disaster risk insurance, microfinance and micro-insurance, warranty on newly constructed houses and structures and linking safe construction with home loans will be considered for adoption.

MONITORING AND EVALUATION

Monitoring Officers in the capacity of Principal Secretary to Government has been appointed to monitor and guide the District Administration in various activities. The Monitoring Officers visited the Ariyalur District frequently and reviewed the activities on North East Monsoon preparedness, inspected various ongoing works in the district and accelerate the actions taken by the line departments at Ariyalur District.

Date of visit of Monitoring Officers for the year 2024 in the District

Sl. No.	Date	Name and Designation of the MO
1	01.08.2024	Thiru. V.Arun Roy IAS., Secretary to Government, MS & ME Department, Secretariat, Chennai



அரியலூர் மாவட்ட ஆட்சியர் அலுவலகத்தில், மேட்டூர் அணையிலிருந்து நீர் திறந்து விடுபட்டுள்ளதையொட்டி மேற்கொள்ளப்பட்டுள்ள முன்னெச்சரிக்கை நடவடிக்கைகள் குறித்து மாவட்ட கண்காணிப்பு அலுவலர் மற்றும் குறு, சிறு மற்றும் நடுத்தர தொழில் நிறுவனங்கள் துறை அரசு செயலாளர் திரு.வி.அருண் ராய், இ.ஆ.ப., அவர்கள், மாவட்ட ஆட்சித்தலைவர் திரு.பொ.இரத்தினசாமி, இ.ஆ.ப., அவர்கள் முன்னிலையில் கேட்டறிந்து ஆய்வு மேற்கொண்டார். உடன் மாவட்ட காவல் கண்காணிப்பாளர் திரு.ச.செல்வராஜ் அவர்கள் மற்றும் பலர் உள்ளனர்.



அரியலூர் மாவட்டம், மேலராமநல்லூர் கிராமத்தின் கொள்ளிட கரையோர பகுதிகளில் மேட்டூர் அணையிலிருந்து உபரிநீர் திறந்து விடுபட்டுள்ளதையொட்டி, மேற்கொள்ளப்பட்டுள்ள முன்னெச்சரிக்கை பாதுகாப்பு நடவடிக்கைகள் குறித்து மாவட்ட கண்காணிப்பு அலுவலர் மற்றும் குறு, சிறு மற்றும் நடுத்தர தொழில் நிறுவனங்கள் துறை அரசு செயலாளர் திரு.வி.அருண் ராய், இ.ஆ.ப., அவர்கள், மாவட்ட ஆட்சித்தலைவர் திரு.பொ.இரத்தினசாமி, இ.ஆ.ப., அவர்கள் முன்னிலையில் இன்று (01.08.2024) நேரில் பார்வையிட்டு ஆய்வு மேற்கொண்டார். உடன் மாவட்ட காவல் கண்காணிப்பாளர் திரு.ச.செல்வராஜ் அவர்கள் மற்றும் பலர் உள்ளனர்.



அரியலூர் மாவட்டம், மேலராமநல்லூர் கிராமத்தின் கொள்ளிட கரையோர பகுதிகளில் மேட்டூர் அணையிலிருந்து உபரிநீர் திறந்து விடுபட்டுள்ளதையொட்டி, மேற்கொள்ளப்பட்டுள்ள முன்னெச்சரிக்கை பாதுகாப்பு நடவடிக்கைகள் குறித்து மாவட்ட கண்காணிப்பு அலுவலர் மற்றும் குறு, சிறு மற்றும் நடுத்தர தொழில் நிறுவனங்கள் துறை அரசு செயலாளர் திரு.வி.அருண் ராய், இ.ஆ.ப., அவர்கள், மாவட்ட ஆட்சித்தலைவர் திரு.பொ.இரத்தினசாமி, இ.ஆ.ப., அவர்கள் முன்னிலையில் இன்று (01.08.2024) நேரில் பார்வையிட்டு ஆய்வு மேற்கொண்டார். உடன் மாவட்ட காவல் கண்காணிப்பாளர் திரு.ச.செல்வராஜ் அவர்கள் மற்றும் பலர் உள்ளனர்.

RISK COMMUNICATION STRATEGIES (Telecommunication / VHF / Media / CDRRP)

District administration in association with disaster management authority will make public pronouncement of contamination event in clear and precise language along with requisite precautions to be taken. All care to be taken to avoid undue panic situation.

DEOC will ensure that communication network of DDMP elaborated below is kept functional at all times and if damaged made operational at all cost. At least 10 foot messengers and 15 riders on two wheelers should be available for worst case services.

Line Communication:

There will be a Landline, wireless in local loop telegraph and mobile communication network for DDMP. Mobile telephone and wireless in local loop telephone will be private telephones to be utilized for DDMP during rehearsals and during disaster.

Radio Communication:

The present radio network will utilize the existing police wireless network till separate network for DDMP is established. Police authority will keep frequencies reserved for 3 nets for DDMA control room and keep reserve of radios.

Satellite: Internet Communication, WAN, LAN and GPS

Media plays a substantial role in building a communication network both horizontally and vertically. It stands as a mode of interaction with the different sections of society such as actors of relief administration, NGOs etc. and feeds the right information at the right time to the right people. For the purpose of monitoring, predicting and warning, the disaster wise technology, instruments, monitoring stations, if available, are to be listed out.

Print Media: All the national as well as state level Newspapers are in circulation in the district.

Radio Station: There is one radio station namely AIR, Tiruchirappalli which can be very handy at the time of occurrence of any disaster. But there is no radio station in Ariyalur District which is an area for improvement.

IMPORTANT CONTACT NUMBERS

Important Phone Numbers related on Disaster Management

- ❖ Chennai Disaster Management Control Room Toll Free No:1070.
- ❖ Chennai Control Room Telephone Number: 044-28593990,044-28414512, 28414513.
- ❖ Chennai Control Room Fax Number: 044-28410577.
- ❖ Ariyalur District Disaster Management Control Room Toll free no:1077.
- ❖ Ariyalur District Control Room Telephone Number: 04329-228709.
- ❖ Commissioner of Revenue Administration Chennai.Board No : 044-28414550.

DESIGNATION	NAMES OF OFFICERS	LANDLINE NO	CELL NO
-	CONTROL ROOM / COLLECTORATE	1077 04329-228709	-
TR.P.RATHINASAMY, I.A.S	DISTRICT COLLECTOR	04329-228336	9047992233
TMT.DR.M.S.KALAIVANI	DISTRICT REVENUE OFFICER	04329-228321	9159492666
TR.S.PARIMALAM	PERSONAL ASSISTANT (G)	04329-223337	9445008131
TMT.SUMATHY	SDC (SSS)	04329-228708	9940822683
TR.S.RAVI	A.P.A.(Land)	04329-228151	6383822809
TR.R.RAMALINGAM	DSO	04329-228151	9445796402
TR.S.UMA MAHESHWARAN	DBCWO	04329-228055	9092558032

TMT.T.RAJASHREE	DADWO	04329-228155	7338801310
TR.G.KUMARAIYA	HS GENERAL	04329-228151	9626725241
TR.KRISHNAMOORTHY	HS MAGISTERIAL	04329-228151	9865437801
TR.K.CHANDRASEKARAN	DM,TAHSILDAR	04329-228709	9384056231
TR.VELMURUGAN	ELECTION TAHSILDAR	--	9047059769
REVENUE DIVISIONAL OFFICE			
TR.M.RAMAKRISHNAN	R.D.O, ARIYALUR	04329-222058	9445000459
TMT.R.SHEEJA	R.D.O, UDAYARPALAYAM	04331-245352	9445000460
TALUK OFFICE			
TMT. S.MUTHULAKSHMI	TAHSILDAR ARIYALUR	04329 - 222062	9445000613
TR. A.SAMPATH	TAHSILDAR JAYAMKONDAM	04331 - 250102	9445000614
TR. P.VELUMANI	TAHSILDAR SENDURAI	04329- 242320	9445000615
TR. RAJAMOORTHY	TAHSILDAR ANDIMADAM	04331- 242500	7825873281

POLICE DEPARTMENT

S.No	NAME OF Unit	RANK	NAME OF THE OFFICER	CELL NO.	Personal No
1.	SUPERINTENDENT OF POLICE	SP	TR.S.SELVARAJ	9498187788	-
2.	HQ	ADSP	TR.SIVAKUMAR	8056697999	9442679900
3.	PEW	ADSP	DR.R.VIJAYARAGAVAN	9952711118	-
4.	CYBER CRIME	ADSP	TR.A.ANTONY ARI	9498191272	9840979960
5.	ARIYALUR	DSP	TR.RAGUPATHI	-	9080223423
6.	JAYANKONDAM	DSP	TR.T.SEERALAN	9944657589	-
7.	DCRB	DSP	TR.R.RAVICHANDRAN	9443467557	-
8.	SJ & HR	DSP	TR.K.KENNEDY	9498119255	-

S.No	NAME OF THE SD & PS	RANK	NAME OF THE OFFICER	CELL NO.	Personal No
1.	ARIYALUR	INS-I	TR.S.CHANDRAMOHAN	9498105056	9965988621
2.	KAIRLABATH	WINS II	TMT.B.GUNAMATHI	9498107757	9080975006
3.	KUVAGAM	INS	TR.J.MANIVANNAN	9444587310	-
4.	KEELAPALUR	INS	TR.RAJIVGANDHI	9498103384	9944291112
5.	SENDURAI	INS	TR.GUNASEKARAN	9498161222	9342041610
6.	THIRUMANUR	WINS	TMT.SUMATHI	9498110774	9842351914
7.	AWPS, ALR	WINS	TMT.A.MAHALAKSHMI	9498103425	-
1.	T.PALUR	INS	TR.A.RAJENDHIRAN	9498165826	9443001438
2.	UDAYARPALAYAM	WINS	TMT.S.VIJAYALAKSHMI	9840777909	-
3.	JAYANKONDAM	INS	TR.RAJA	9865499287	7904122700
4.	ANDIMADAM	INS	TR.NATARAJAN	9498164900	9786811199
5.	MEENSURUTTI	INS	TR.PREMKUMAR	9498159045	9566938932
6.	SB OFFICE	WINS	TMT.K.SELVAKUMARI	9498165743	9787347999
7.	CCW	WINS	TMT.M.KAVITHA	9498160665	-
8.	PEW ARIYALUR	WINS	TMT.CHITHRA	9498160830	-
9.	PEW ARIYALUR	INS	TR.M.DHANDAPANI	9486355737	-
10.	ACTU	WINS	TMT.S.KARTHIKEYANI	9487556866	8668177310
11.	AR	RI	TR.ELANKILLIVALAVAN	9498152618	-
12.	ALR TRAFFIC	RI	TR.M.KARTHIKEYAN	9498141403	9841650122
13.	JKM TRAFFIC	RI	TR.MATHIVANAN	9840217327	8825722970

LIST OF SUB – INSPECTORS OF POLICE

S.No	NAME OF PS	RANK	NAME OF THE OFFICER	CUG NO.	Personal NO
1.	DCB	SI	TR.K.MANIKANDAN	9498159924	9585516320
2.	ARIYALUR	SI	TR.SARAVANAKUMAR	8072109249	--
3.	ARIYALUR	SI	TR.BOOMIVEL	9498165622	9159687752
4.	ARIYALUR	SI	TR.KUMAR	9498159732	9976780318
5.	ARIYALUR	SI	TR. SEKAR	9498159989	8825903285
6.	KAIRULABATH	SI	TR.E.RAMESH BABU	9498197738	9655408189
7.	KAIRULABATH	SI	TR.PRABAKARAN	9498159679	9942321453
8.	KAIRULABATH	SI	TR.SUNDARAMOORTHY	9498159959	8508597575
9.	SENDURAI	SI	TR.SARATHKUMAR	9498112880	9790623629
10.	SENDURAI	SI	TR.SELVARASU	9498165598	9626319510

11.	SENDURAI	SI	TR.P.GOVINDHASAMY	9498159631	8825898646
12.	SENDURAI	SI	TR.DEVADASAN	-	9626240133
13.	KUVAGAM	SI	TR.M.SIVAKUMAR	9498159948	--
14.	KUVAGAM	SI	TR.K.PUGAZHENDHI	9498165770	9943199967
15.	KUVAGAM	SI	Tr.MANIVANNAN	9498159988	9443065266
16.	THALAVAI	SI	TR.GOPALAKRISHNAN	9498159724	9787432416
17.	THALAVAI	SI	TR.M.RAJAVELU	9498165625	9787269921
18.	THALAVAI	SI	TR.SADAGOBAN	9498159856	-
19.	KEELAPALUR	SI	TR.SHANMUGAM	9498140386	9941098008
20.	KEELAPALUR	SI	TR.P.SAMIDURAI	9498102271	9003928101
21.	KEELAPALUR	SI	TR. R.KAMARAJ	9498159996	9342305341
22.	THIRUMANUR	SI	TR.T.THIRUVENGADAM	8825927630	9003323230
23.	THIRUMANUR	SI	TR.PORCHEZHIAN	9498158437	6379180951
24.	THIRUMANUR	SI	TR.G.SOUNDARARAJAN	9498159928	9843111833
25.	VENGANUR	SI	TR.K.MOHAN	9498153093	7695886659
26.	ARIYALUR AWPS	WSI	TMT.P.KANNIYAMMAL	9498165631	9498165631
27.	JAYANKONDAM	SI	TR.K.NANTHAKUMAR	9498159973	9498159973
28.	JAYANKONDAM	SI	TR.P.ELAVARASAN	9498159922	9655879930
29.	JAYANKONDAM	SI	TR.M.LOGANATHAN	9498159882	9976046037
30.	ANDIMADAM	SI	TR.SARAVANAN	9498159625	9751464998
31.	ANDIMADAM	SI	TR.RAJA	9498159848	9025255893
32.	ANDIMADAM	SI	TR.N.MALARALAGAN	9498165514	9943530021
33.	MEENSURUTTY	SI	TR.S.ELANGO VAN	9498165595	6381838687
34.	MEENSURUTTY	SI	TR.B.BALAKRISHNAN	9498145059	9443476897
35.	T.PALUR	SI	TR.N.MURUGESAN	9498159621	9943118181
36.	T.PALUR	SI	TR.TAMILARASAN	9498165587	9786162363
37.	T.PALUR	SI	TR.KANNAN	9498154392	9845468334
38.	UDAYARPALAYAM	SI	TR.A.MANIKANDAN	-	7200705090
39.	UDAYARPALAYAM	SI	TR.SENTHILKUMAR	9498159647	9942742031
40.	ERUMBULIKURICHI	SI	TR.J.RICHARD TERENCE	-	8668074342
41.	ERUMBULIKURICHI	SI	TR.T.ANANTHAN	9498165698	6381771356
42.	VIKKIRAMANGALAM	SI	TR.DHANASELVAN	-	8148152941
43.	VIKKIRAMANGALAM	SI	TR.MARIYPPAN	9498165688	9095591156
44.	THOOTHUR	SI	TR.PARTHIPAN	9498165564	9787487022
45.	THOOTHUR	SI	TR.A.PARTHIBAN	9498165564	9787487022
46.	THOOTHUR	SI	TR.K.DHANAJAYAN	9498165591	9942057459

47.	AWPS JKM	WSI	TMT.R.LAKSHMI PRIYA	9498159025	9498159025
48.	BASE CONTROL	SI	TR.ELANGO VAN	9498159876	9159499069
49.	SJ & HR	SI	TR.RAVI	9498197741	9865018717
50.	ACTU	SI	TR.TAMIZHARASAN	9498159929	9025884158
51.	DCB	SI	TR.G.RAJASEKAR	9498165584	9585467588
52.	DCRB	SI	TR.LAKSHMINARAYANAN	9498165624	9787229730
53.	DCB	SI	TMT.AMARAJOTHI	9498115904	9629284303
54.	CCW	SI	TR.A.MANIKANDAN	9498190652	9865979378
55.	TRAFFIC ALR	RSI	TR.AJITHKUMAR	-	9788098588
56.	TRAFFIC ALR	RSI	TR.KUMARAN	-	9498159192
57.	TRAFFIC JKM	RSI	TR.KOLANCHI	9498159237	-
58.	HWP	SI	TR.MURUGAN	9498159873	9942784845
59.	HWP	SI	TR.RAVICHANDRAN	9498165574	9943289888

RURAL DEVELOPMENT			
TMT.K.KAVITHA	PROJECT OFFICER, DRDA	04329-228165, 228564	7373704219
TR.PALANISAMY	ASST,DIRECTOR (PANCHAYAT) ARIYALUR	04329-228134	7402607736
BLOCK DEVELOPMENT OFFICES			
TR..S.ARULAPPAN	BDO (BP),ARIYALUR	04329-222059	7402607746
TR.R.NARAYANAN	BDO (VP), ARIYALUR		7402607747
TMT.K.JAYAKUMARI	BDO (BP), THIRUMANUR	04329-244243	7402607749
TR.E.MURUGAN	BDO (VP), THIRUMANUR		7402607750
TR.S.ZAHEER HOSSAIN	BDO (BP), SENDURAI	04329-242223	7402607753
TR.A.PRABHAKARAN	BDO (VP), SENDURAI		7402607754
TR.S.SANTHANAM	BDO (BP),JAYAMKONDAM	04331-250263	7402607757
TR. S.MUTHUKUMARAN	BDO (VP), JAYANKONDAM		7402607758
TMT.V.KASTHOORI	BDO (BP),ANDIMADAM	04331-242524	7402607761
TR.T.GUNASEKARAN	BDO (VP), ANDIMADAM		7402607762
TR.P.GURUNATHAN	BDO (BP), T.PALUR	04331-243424	7402607764
TR.A.POYYAMOZHI	BDO (VP), T.PALUR		7402607765

AGRICULTURE DEPARTMENT			
TR.M.GANESAN	JOINT DIRECTOR OF AGRICULTURE, ARIYALUR	04329-228056	9443997708
TMT.PRABAVATHI	PA - AGRICULTURE, ARIYALUR	-	9344892594
TMT.SHANTHY	ASST. DIRECTOR ARIYALUR	-	9943493996
TR.SUBRAMANIYAN	ASST. DIRECTOR JAYANKONDAM	-	9750890874
TMT.SHANTHY	ASST. DIRECTOR THIRUMANUR	-	9943493996
TR.SELVAKUMAR	ASST. DIRECTOR T. PAZHUR	-	9626650287
TMT.KAVITHA	ASST. DIRECTOR SENDURAI	-	9443201629
TMT.KAVITHA(I/C)	ASST. DIRECTOR ANDIMADAM	-	9443201629

HORTICULTURE DEPARTMENT			
TMT.C.KANIMOZHI(I/C)	DEPUTY DIRECTOR OF HORTICULTURE, ARIYALUR	04329-224105	9715167612
TMT.N.KALAIVANI	ASST. DIRECTOR OF HORTICULTURE, ARIYALUR	-	9566981785
TMT.K.KALAIMANI	ASST. DIRECTOR OF HORTICULTURE, JAYANKONDAM	-	9003859208
TMT.A.SANDHIYA	HORTICULTURE OFFICER, THIRUMANUR	-	8760531338
TR.G.SENTHILVADIVU	ASST. DIRECTOR OF HORTICULTURE, T.PALUR	-	9443905346
TMT.C.KANIMOZHI	ASST. DIRECTOR OF HORTICULTURE, SENDURAI	-	9715167612
TMT.P.JEEVA	ASST. DIRECTOR OF HORTICULTURE, ANDIMADAM	-	6381219660

TRANSPORT DEPARTMENT			
TR.P.PRABAHAR	R.T.O. ARIYALUR	04329 - 250112	9443246020
TR. D.GUNASEKAR	B.M., T.N.S.T.C. ARIYALUR	04329- 223848	9487898134
TR..R.RAMKUMAR	B.M., TNSTC, JAYANKONDAM	04331- 250258	9487898138

FIRE SERVICE DEPARTMENT			
TR.JAGATHESH(I/C)	D.F.O. PERAMBLUR	04328- 224916	9445086439
TR.T.MURUGAN(I/C)	STATION FIRE OFFICER , ARIYALUR	04329- 222100	9445086442
TR. BOOPATHY(I/C)	STATION FIRE OFFICER, JAYAMKONDAM	04331- 250359	9445086443
TR.BOOPATHY	STATION FIRE OFFICER,SENDURAI	04329- 242399	9445086444

MUNICIPALITY			
TR.T.ASHOK KUMAR(I/C)	COMMISSIONER, ARIYALUR	04329- 220988	7397389957
TR.VIJAYAKARTHI	MUNICIPAL ENGINEER ARIYALUR	04329- 220988	7397389956
TR.T.ASHOK KUMAR	COMMISSIONER, JAYAMKONDAM	04331- 250337	7397389955
TR.D.RAJAGOPALAN	MUNICIPAL ENGINEER JAYANKONDAM	04331- 250337	7397389954

TOWN PANCHYAT			
TR.K.KANNAN	E.O., UDAYARPALYAM	04331- 245280	8925809590
TR.MOHAMAD RABIK	E.O., VARADHARAJANPETAI	04331- 242007	8925809591

H.R.&C.E. DEPARTMENT			
TR.N.NAGARAJ	A.C, ARIYALUR	04329-228649	9443655503
TR.S.SARAVANAN	EO, ARIYALUR	--	8681934772
TR.MANIVELAN	EO, THIRUMALAPADI	--	8489401625
TMT.G.RAJAKOGILA(I/C)	EO, GANGAIKONDACHOLAPURAM	--	6369291081
TMT.G.RAJAKOGILA	EO, THIRUMANUR	--	6369291081
TR.S.SARAVANAN	EO, KALLANKURICHI	--	8681934772
TR.K.MURALITHARAN	EO, KODALIKARUPPUR	--	9944001024
TR.M.SIVANEYASELVAN	EO, JAYANKONDAM	--	9952312464
TR.A.MUTHUVEERAN	EO, VIKRAMANGALAM	--	7402591695

MEDICAL DEPARTMENT

TR.DR.M.MUTHUKRISHNAN	DEAN, ARIYALUR MEDICAL COLLEGE & HOSPITAL	04329-224050	9442526244
DR.MARIMUTHU	JOINT DIRECTOR (PERAMBALUR)	04328-278444	9585271565
DR.M.BANUMATHY	CMO (JAYANKONDAM)	04331-250256	8760004777
DR.S.LAKSHMI	CMO (SENDURAI)	04329-260518	8940051555
DR.RAVISHANKAR	CMO (UDAYARPALAYAM)	04331-245340	9443087265

HEALTH DEPARTMENT

DR.K.M.AJITHA	DEPUTY DIRECTOR OF HEALTH SERVICE, ARIYALUR	04329-228007	9677472669
DR.MANIVANNAN	BMO (THIRUMANUR)	04329-296461	9360248792
DR.R.KARTHIGA	BMO (KADUGUR)	--	8778789415
DR.S.ASOKACHAKKARAVARTHY	BMO (KUMIZHIYAM)	04329-261352	8489595630
DR.D.DATCHANAMOORTHY	BMO (T.PALUR)	04331-243548	9894056383
DR.R.MEGANATHAN	BMO (MEENSURITY)	04331-244363	9443268027
DR.KANNAN	BMO (ANDIMADAM)	04331-242580	9787202620

DISTRICT LEVEL OFFICERS

TR.A.KALAISELVAN	DISTRICT EMPLOYMENT OFFICER	04329-228641	7010370567
TR.VELMURUGAN	DISTRICT LIBRARY OFFICER	04329 - 220441	9486069766
TR.RAVICHANDRAN	PROJECT OFFICER MAHALIR THITTAM	--	9444094241
TR.MOHAN	PERSONNAL ASSISTANT(DEV)	04329- 228901	7402607734
TR.V.SRINIVASAN	DIST.REHABILITATION OFFCER	04329 - 228840	9499933563

TR.K.RAMAJAYAM	DEPUTY DIRECTOR(MINES)	--	7904388242
TR.LIONEL BENEDICT	L.D.M. ARIYALUR	04329-222048	9443088929
TMT.G.V.PARIMALA	DISTRICT MANAGER,THADCO	04329-228315	9445029554
TR.MANOgaran	DM TASMAC PERAMBALUR	04329-290465	9445029732
TR.NARAYANASAMY	DEPUTY REGISTRAR (DAIRY) ARIYALUR	04329-299116	6380647851
TMT.UMADEVI	D.E.,TELEPHONE,ARIYALUR	04329-221010 04329-221000	9486101305
TR.S.MUTHUMARI	GM, AAVIN,TRICHY	--	8754043701
TR.PREMARAJAN(I/C)	PERSONNAL ASSISTANT(NMP)	04329-228180	7402607735
TMT.ANBARASI	PO(ICDS), ARIYALUR	04329-228550	9566694429
TR.DR.HAMEED ALI	J.D.(ANIMAL.HUSBANDRY) ARIYALUR	04329-228926	9445001115
TR.C.ELAKKUVAN	E.E., (AGRI.ENGG.)ARIYALUR	04329-220945	9791540901
TR.N.LENIN	DIST.SPORTS OFFICER, ARIYALUR	04329-299211	7401703499
TR.R.RAVI	D.D.STATISTICS, ARIYALUR	04329-228680	9445458082
TMT.A.KALAIYARASI	A.D., EX- SERVICEMAN,ARIYALUR	04329-221011	9443672665
TMT.M.DEEPASANKARI	JR CO-OPERATIVE	04329-228333	7338720200
TR.SIVAKUMAR	DR-CO-OPERATIVE	04329-228051	
TR.D.ARAPALLI	DEPUTY REGISTRAR (PDS)	04329-228131	9486060816
TR.T.ELANGO VAN	DISTRICT FOREST OFFICER	04329-221972	9443855271
TR.YUVARAJ	AD FISHERIES	04329-228699	7904760173
TR.T.ANURAPOO NATARAJAMANI	SOCIAL WELFARE OFFICER	04329-228516	8508687888
TR.M.DHARMASEELAN	CHILD PROTECTION OFFICER	-	6383913041
TR.K.KANNAN	AD SURVEY	04329-228844	8072547980
TR.SURULI PRABHU	PUBLIC RELATIONS OFFICER	04329 -228115	9498042421
TMT.K.CHITRA (I/C)	AD, TAMIL DEVELOPMENT	-	9585225686

TANGEDCO			
TR.P.AYYANAR	E.E.ARIYALUR	04329-224229	9445853675
TR.RAJENDIRAN	A.E.E, ARIYALUR	04329-228663	9445853677
TR.K.SILAMBARASAN	A.E.E, JAYAKONDAM	04331-250277	9445853679
TR.C.VIJAYAKUMAR	A.E.E.THIRUMANUR.	04329-244782	9445853681
TR.P.PONSHANKAR	A.E.E.SENDURAI.	04329-242228	9445853678
TR.V.BAKKIYARAJ	A.E.E. T.PALUR	04331-251550	9445853680
TR.B.SAKTHIVEL	A.E.E.ANDIMADAM	04331-242255	9445853683

HIGHWAYS			
NAME	DESIGNATION	LANDLINE	MOBILE
THIRU.P.VADIVEL	DIVISIONAL ENGINEER (H) C&M	04329-220064	9943525284
THIRU. P.NATARAJAN	ASSISTANT DIVISIONAL ENGINEER (H) C&M, ARIYALUR	--	9442221904
THIRU. S.S.V.S RAJA	ASSISTANT DIVISIONAL ENGINEER, (H) C&M, JAYANKONDAM	--	9442225219
THIRU. K.MANOGRAN	ASSISTANT DIVISIONAL ENGINEER, (H) C&M, SENDURAI.	--	9944598793
THIRU. A.ILAYAPRABURAJAN	ASSISTANT ENGINEER, (H), C&M, ARIYALUR SECTION - I	--	9585038003
THIRU. R. MURALIDARAN,	ASSISTANT ENGINEER, (H), C&M, ARIYALUR SECTION - II	--	9488156610
TMT.G. AKILA	ASSISTANT ENGINEER, (H), C&M, SENDURAI	--	9751412487
THIRU. S. VIGNESHRAJ	ASSISTANT ENGINEER, (H), C&M, JAYANKONDAM.	--	9788529922
THIRU. R.GURUNATHAN	SUPERINTENDENT, (H), C&M, ARIYALUR DIVISION.	--	9688192867

WATER RESOURCE DEPARTMENT(WRD)			
MARUDHAIYARU BASIN DIVISION			
TR.VELMURUGAN	EE, (WRD), ARIYALUR	04329-222079	9443022553
TMT.V.SHANTHI	AEE,ARIYALUR	--	9659889450
TR.R.TAMILARASAN	AEE,JAYANKONDAM	--	9500816723
TR.K.ARAVINDHAN	AE , ARIYALUR IRRIGATION SECTION -I	--	7397597695
TMT.C.DIVYAPRIYA	AE , ARIYALUR IRRIGATION SECTION -II	--	9789332871
TMT.R.ABIRAMI	AE, JAYANKONDAM	--	8124835543
TR.A.AJITH	AE , SENDURAI	--	9159010114
TR.N.NAVALADIYAN	AE,MADANATHUR	--	9677966153
TR.M.AKASH	AE,SIDHAMALLI	--	6382722844
RC DIVISION			
TR.TAMILSELVAN	EE.PWD (RC DIVN),TRICHY	0431-2462639	9655983577
TR.T.S.SELVAKUMAR	AE, WRD (RC DIVN), THIRUMAZHAPADI	--	9994446523
TR.RAMAKRISHNAN	AE, WRD (RC DIVN), THIRUMANUR	--	7639707712

TWAD			
CATEGORY	NAME	DESIGNATION	MOBILE NUMBER
ARIYALUR	TR.THANGARAJU(I/C)	EXECUTIVE ENG	6382723009
RWS SUB DIVISION I ARIYALUR	TR.S.SUGANRAJ	ASSISTANT EXECUTIVE ENG	9787942920
	TR.R.RAJENDRAN	ASSISTANT ENG	8760651127
SEWERAGE SUB DIVISION ARIYALUR	TR.E.VALLAVAN	ASSISTANT EXECUTIVE ENG	9443645248
	TR.P.MUKESHKUMAR	ASSISTANT ENG	9943232574
RWS SUB DIVISION I ARIYALUR	VACANT	-	-
MAINTANANCE SUB DIVISION JAYANKONDAM	VACANT	-	-

PWD BUILDINGS			
TR.B.THIRUVARUL	EXECUTIVE ENG, ARIYALUR	--	9443541226
TR.K.BALAKRISHNAN	PA TO EXECUTIVE ENG	--	9842615783
TR.C.DHANAVEL	ASST.EXECUTIVE ENG,ARIYALUR	--	8754383413
TR.S.MURUGAPIRAN	ASST ENGINEER, SENDURAI	--	8110882006
TMT.P.JAYANTHI	ASST ENGINEER,JAYANKONDAM	--	9047729897
TMT.P.POOVAZHAGI	ASST ENGINEER,ANDIMADAM	--	8675938595

EDUCATION DEPARTMENT				
SL. NO.	NAME OF THE OFFICER	DESIGNATION	LANDLINE NO	MOBILE NO
1	TR.I.SIVANANTHAN	CHIEF EDUCATIONAL OFFICER,ARIYALUR	04329 - 220909	7373002531
2	TR.BALASUBRAMANIAM	DISTRICT EDUCATION OFFICER (SECONDARY)	04329 – 222364	74026 15301
3	TMT.INBARANI	DISTRICT EDUCATION OFFICER (ELEMENTARY)	-	9442442434
4	TR.J.SANKAR	DISTRICT EDUCATION OFFICER (PRIVATE)	-	9443663448

SCHOOL EDUCATION DEPARTMENT				
SL.NO	NAME OF THE OFFICER	DESIGNATION	CUG NO	PERSONAL NUMBER
1	V. KALIYAPERUMAL	ARIYALUR B.E.O. 1	9750982645	9865494379
2	K.DIVYAJANANI	ARIYALUR B.E.O. 2	9750982644	7760037120
3	R. EZHILARASI	THIRUMANUR B.E.O. 1	9750982654	9787961715
4	P. PARIMALAM	THIRUMANUR B.E.O. 2	9750982655	9159116636
5	A. MATHALAIRAJ	JAYANKONDAM B.E.O. 1	9750982646	9865412349
6	K. RASATHI	JAYANKONDAM B.E.O. 2	9750982647	8428344789
7	K.SANTHIRANI	T. PALUR B.E.O. 1	9750982653	9443734599
8	ANANDHI	T.PALUR B.E.O. 2	9750982652	6380733412
9	C.K. RAVICHANDRAN	SENDURAI B.E.O. 1	9750982649	8190987816
10	VACANT	SENDURAI B.E.O. 2	9750982648	-
11	A.NEPOLIAN SUTHANKUMAR	ANDIMADAM B.E.O. 1	9750982650	7339530700
12	K. CHANDRALEKHA	ANDIMADAM B.E.O. 2	9750982651	8248882869

DEPARTMENT OF FOOD SAFETY

S.NO	DESIGNATION NAME	OFFICERS NAME	MOBILE NUMBER
1	FOOD SAFETY OFFICER, ARIYALUR	S.SHIVA SHANKARI	9384958260
2	FOOD SAFETY OFFICER, JAYANKONDAM	S.AKATHIYA	8667858198
3	FOOD SAFETY OFFICER, T.PALUR	V.RATHINAM	6381689550
4	FOOD SAFETY OFFICER, THIRUMANUR	P.PRICY NIRUBA	8015416912
5	FOOD SAFETY OFFICER, ANDIMADAM & SENDURAI	P.ANU RANJANI	7598009995

SDRF TRAINED POLICE PERSONNEL LIST

S.No	PS	Rank & No	NAME	CUG No.
1.	Ariyalur PS	HC 324	Tr. Sasikumar	9498159971
2.	Ariyalur PS	GRI 945	Tr. V. Baskar	9498112629
3.	Ariyalur PS	PC 899	Tr.s.Senthamilselvan	9498206032
4.	Kairulabath PS	HC 685	Tr.Ragavan	9498159665
5.	Kairulabath PS	PC-1155	Tr.Sathish kumar	9498205106
6.	Sendurai PS	HC-111	Tr.Bharathiraja	9498165597
7.	Sendurai PS	PC-589	Tr. Arulselvan	9498159718
8.	Sendurai PS	PC-1037	Tr. S. Sathish	9498211995
9.	Kuvagam PS	Gr I -771	Tr.M.Paulraj	9444755991
10.	Thalavai PS	GR I 949	Tr. G.Rajmogan	8525959026
11.	Thalavai PS	PC 1167	Tr.Johnjayakumar	9498110962
12.	Keelapalur PS	HC 419	Tr.Elayaperumal	9498156217
13.	Venganur PS	GrI 714	Tr. Kuzanthaivel	9498112992
14.	Thirumanur PS	HC-219	Tr. Prabhu	9498165709
15.	Thirumanur PS	GRI 1048	Tr. Karthikraja	9498123100
16.	Awps-Alr	WGrl-275	Tmt.Renuga devi	9498159499
17.	Jayankondam	Gr I 1283	Tr.N.Anburajan	9498206148
18.	Jayankondam	PC 1337	Tr.Lakshmanan	9944078839
19.	Jayankondam	WPC 1219	Tmt.R.Sivaranjani	9498211810
20.	Jayankondam	PC 1255	Tr. Vinothagamurugan	8489021940
21.	Jayankondam	PC 1258	Tr. Siva	94982-11846
22.	Andimadam PS	Gr1 944	Tr. Sathiyarasu	9498164500
23.	Andimadam	WPC 1107	TMt.J.Suganyagandhi	9498201779

24.	Meensurutty PS	PC 929	Tr. Sakthimurugan	9498159442
25.	Meensurutty PS	PC 1019	Sarathkumar	9498212011
26.	Meensurutty PS	WGrI 262	Tmt. Sathiya	9498115319
27.	T.Palur PS	Gr I 1095	Tr.Saravanan	9498112586
28.	Udayarpalayam	WGrI 894	Tmt.P.RajaLakshmi	9498112730
29.	Udayarpalayam	WGr.I. 261	N. Vanitha	8825828708
30.	Irumbulikulurichi	PC 1040	Tr.Rajkumar	9080463013
31.	VKM PS	GrI 268	Tr.Raju	9498159551
32.	Thoothur	HC 241	Tr.Manikandan	9943162419
33.	Armed Reserve	PC-1406	Rajasekar	9498145710
34.	Armed Reserve	PC-1351	V.Moovendhan	9498201789
35.	Armed Reserve	PC-1356	D.Uthayakumar	9498211470
36.	Armed Reserve	PC 1200	A.Boopathy	9952276146
37.	Armed Reserve	PC-1321	K.Leninkumar	9677822960
38.	Armed Reserve	PC-1349	M.Janarthanan	9789735606
39.	Armed Reserve	PC-1378	S.Ananthakumar	6374215434
40.	Armed Reserve	WPC-1293	Kowsalya	9498214587
41.	Armed Reserve	WPC-1297	J.Nanthini	8111019710
42.	Armed Reserve	WPC-1291	S.Jeya Arasi	8754633895
43.	Armed Reserve	WPC-1110	Jayachithra	8525938577
44.	Armed Reserve	WPC-1419	M.Malathi	6384878441
45.	Armed Reserve	PC-1320	P.Dheeran	9790054018
46.	Armed Reserve	PC-1455	M.Veeramani	9344064223
47.	Armed Reserve	WPC-1423	K. Vijay bala	8838068433
48.	Armed Reserve	WPC-1424	M.Dhivya bharathi	8248374563
49.	Armed Reserve	PC-1403	R.Ananthraj	9445964504
50.	Armed Reserve	PC-1427	A.Prakash	9342005535
51.	Armed Reserve	PC-1450	R.Rajkiran	9688305705
52.	Armed Reserve	GrI-772	S.Veeramani	9498159829
53.	Armed Reserve	GrI-723	K.Durairaj	9498114492
54.	Armed Reserve	PC 994	Tr.Sarathkumar	9498212003
55.	Armed Reserve	PC 1030	Rajadurai	9342269285
56.	Armed Reserve	PC 1205	S.Santhosh Kumar	9944525497
57.	Armed Reserve	PC 1225	M.Karuna Moorthy	9600443891
58.	Armed Reserve	PC 1282	K.Santhoshkumar	9498201241
59.	Armed Reserve	PC 1300	T.Manivannan	9698205024
60.	Armed Reserve	PC 1306	B.Balaji	9943037769
61.	Armed Reserve	PC-1120	M.Rajeswaran	8526074317

62.	Armed Reserve	PC 1159	J.Ajithkumar	9025032168
63.	Armed Reserve	PC 1170	N.Veera Pandiyan	8925623701
64.	Armed Reserve	PC 1186	T.Balaji	8973462140
65.	Armed Reserve	PC 1188	S.Raghuraman	9585151467
66.	Armed Reserve	PC 1190	S.Vetriselvan	9500379715
67.	Armed Reserve	PC-1192	M.Ashok Kumar	8754451154
68.	Armed Reserve	PC-1196	P.Rajesh	9500697018
69.	Armed Reserve	PC-1198	P.Naveen Kumar	8110885874
70.	Armed Reserve	PC-1202	A.Srinath	8778975429
71.	Armed Reserve	PC-1208	M.Sakthivel	8098454846
72.	Armed Reserve	PC-1232	V.Vivek Praveen Kumar	9894649483
73.	Armed Reserve	PC-1197	S.Siva Kumar	9159547623
74.	Armed Reserve	PC-1221	P.Anbu	8760573614
75.	Armed Reserve	PC 1216	S.Anbumani	7868890484
76.	Armed Reserve	PC 1222	A.Prabaharan	9159961369
77.	Armed Reserve	PC 1224	J.Balachandar	8098405998
78.	Armed Reserve	PC 1279	V.Asokraja	9498206110
79.	Armed Reserve	PC 1295	P.Pandiyan	9498214794
80.	Armed Reserve	PC-1333	V.Muthukrishnan	9498201268
81.	Armed Reserve	PC-1337	T.Lekshmanan	9498208839
82.	Armed Reserve	PC-1359	R.Mani	9498203698
83.	Armed Reserve	PC-1379	R.Mayakannan	9498210723
84.	Armed Reserve	PC-1388	P.Barathi	9498203841
85.	Armed Reserve	PC-1398	C.Raguraman	9498210535
86.	Armed Reserve	PC-1390	P.Karthick	8438111550
87.	Armed Reserve	PC-1395	S.Ramesh	9498209701
88.	Armed Reserve	PC-1170	N.Veera Pandiyan	8925623701
89.	Armed Reserve	PC-1180	S.Veeravel	8883003273
90.	Armed Reserve	PC-1216	S.Anbumani	7868890484
91.	Armed Reserve	PC-1300	T.Manivannan	9698205024
92.	Armed Reserve	PC-1320	P.Dheeran	9790054018

DO'S AND DONT'S DURING HAZARDS

18.1 FLOOD:



Before floods:

1. Do not litter waste, plastic bags, plastic bottles in drains
2. Try to be at home if high tide and heavy rains occur simultaneously
3. Listen to weather forecast at All India Radio, Doordarshan. Also, messages by Municipal bodies from time to time and act accordingly.
4. Evacuate low lying areas and shift to safer places.
5. Make sure that each person has lantern, torch, some edibles, drinking water, dry clothes and necessary documents while evacuating or shifting.
6. Make sure that each family member has identity card.
7. Put all valuables at a higher place in the house.

In the Flood Situation:

1. Obey orders by government and shift to a safer place.
2. Be at safe place and they try to collect correct information.
3. Switch of electrical supply and don't touch open wires.
4. Don't get carried away by rumors and don not spread rumors.

DO's:

1. Switch off electrical and gas appliances, and turn off services off at the mains.
2. Carry your emergency kit and let your friends and family know where you are going.
3. Avoid contact with flood water it may be contaminated with sewage,oil,chemicals

or other substances.

4. If you have to walk in standing water, use a pole or stick to ensure that you do not step into deep water, open manholes or ditches.
5. Stay away from power lines electrical current can travel through water, Report power lines that are down to the power company.
6. Look before you step-after a flood, the ground and floors are covered with debris, which may include broken bottles, sharp objects, nails etc.Floors and stairs covered with mud and debris can be slippery.
7. Listen to the radio or television for updates and information.
8. If the ceiling is wet shut off electricity. Place a bucket underneath the spot and poke a small hole into the ceiling to relieve the pressure.
9. Use buckets,clean towels and mops to remove as much of the water from the afflicted rooms as possible.
- 10.Place sheets of aluminium foil between furniture wet carpet.

Don't's:

1. Don't walk through flowing water - currents can be deceptive, and shallow, fast moving water can knock you off your feet.
2. Don't swim through fast flowing water - you may get swept away or struck by an object in the water.
3. Don't drive through a flooded area - You may not be able to see abrupt drop - offs and only half a meter of flood water can carry a car away. Driving through flood water can also cause additional damage to nearby property.
4. Don't eat any food that has come into contact with flood water.
5. Don't reconnect your power supply until a qualified engineer has checked it. Be alert for gas leaks - do not smoke or use candles, lanterns, or open flames.
6. Don't scrub or brush mud and other deposits from materials, This may cause further damage.
7. Never turn on ceiling fixtures if ceiling is wet. Stay away from ceilings those are sagging.
8. Never use TVs, VCRS, CRT terminals or other electrical equipment while standing on wet floors, especially concrete.
9. Don't attempt to remove standing water using your vacuum cleaner.
10. Don't remove standing water in a basement too fast. If the pressure is relieved too quickly it may put undue stress on the walls.

18.2 DROUGHT:



Do's and Don'ts for Drought:

- Monitoring of rainfall situation during North East Monsoon period, on regular basis.
- Issue of advisories to farmers for taking up drought resistant crops & crops requiring less water.
- Judicious use of available water.
- Ensure availability of agricultural inputs.
- Optimum utilisation of funds available under various schemes/programmes implemented by Central and State Govts. towards mitigating adverse effects of drought.
- Do not waste water, especially drinking water, as it is precious.

Do not waste food, as it could be useful for those in need.

18.3 THUNDER:



DO's

- ❖ Stay inside a building or enclosed vehicle. You are safer inside a structure than outside in a thunderstorm and lightning will be grounded if it strikes your home.
- ❖ Crouch down and touch as little of the ground as possible, if caught out in the open by thunderstorm, as this minimises the amount of damage that lightning can cause to the body.
- ❖ Seek shelter immediately if lightning is within 10km from your position as it may strike around your position next. The distance from the lightning and your position involves the person counting the number of seconds between the lightning flash and the sound of thunder. Every three seconds counted is equal to one kilometre.
- ❖ Avoid using or standing in/near objects which conduct electricity such as golf clubs, umbrellas, trees, puddles of water and metal fences. If these items are struck by lightning, then the person holding/standing near these pieces may be electrocuted.
- ❖ Apply CPR to a person who has been struck by lightning if it is safe to do so. A large majority of lightning strike victims survive and they will not retain an electrical charge. The person may be disorientated, unconscious or unable to speak. Dial 000 and seek immediate medical attention.

DON'T

- ❖ Seek shelter under a tree or open structures as lightning is attracted to tall objects and may result in your electrocution.
- ❖ Go swimming in a thunderstorm as lightning can travel through the water and kill someone who is swimming in it. Lightning also poses a serious threat to people who are wet, as this water lowers their electrical resistance.
- ❖ Use electrical equipment and plumbing as it is connected to the exterior of the house. The electricity from lightning can travel along the wires or plumbing and electrocute

you if the appliance is in use, especially if it is a phone.

- ❖ Touch the metal parts of a car when lightning is within a least 10km of your position. If the vehicle is struck by lightning, its metallic parts conduct the electrical energy and if someone is in contact with one of these parts, the energy will escape through the human body.
- ❖ Go sailing with storms about, particularly far out a sea. The mast of a ship/boat can attract lightning, which can then travel through cables and metal, endangering anyone who is touching them.

18.4 HEAT WAVES:



Heat Wave conditions can result in physiological strain, which could even result in death. To minimise the impact during the heat wave and to prevent serious ailment or death because of heat stroke, you can take the following measures:

- ❖ Avoid going out in the sun, especially between 12.00 noon and 3.00 p.m.
- ❖ Drink sufficient water and as often as possible, even if not thirsty.
- ❖ Wear lightweight, light-coloured, loose, and porous cotton clothes. Use protective goggles, umbrella/hat, shoes or chappals while going out in sun.
- ❖ Avoid strenuous activities when the outside temperature is high. Avoid working outside between 12 noon and 3 p.m.
- ❖ While travelling, carry water with you.
- ❖ Avoid alcohol, tea, coffee and carbonated soft drinks, which dehydrates the body.
- ❖ Avoid high-protein food and do not eat stale food.
- ❖ If you work outside, use a hat or an umbrella and also use a damp cloth on your head, neck, face and limbs
- ❖ Do not leave children or pets in parked vehicles
- ❖ If you feel faint or ill, see a doctor immediately.
- ❖ Use ORS, homemade drinks like lassi, torani (rice water), lemon water, buttermilk, etc. which helps to re-hydrate the body.
- ❖ Keep animals in shade and give them plenty of water to drink.
- ❖ Keep your home cool, use curtains, shutters or sunshade and open windows at night.
- ❖ Use fans, damp clothing and take bath in cold water frequently.

TIPS FOR TREATMENT OF A PERSON AFFECTED BY A SUNSTROKE:

- ❖ Lay the person in a cool place, under a shade. Wipe her/him with a wet cloth/wash the body frequently. Pour normal temperature water on the head. The main thing is to bring down the body temperature.
- ❖ Give the person ORS to drink or lemon sarbat/torani or whatever is useful to rehydrate the body.
- ❖ Take the person immediately to the nearest health centre. The patient needs immediate hospitalisation, as heat strokes could be fatal.

Acclimatisation:

People at risk are those who have come from a cooler climate to a hot climate. You may have such a person(s) visiting your family during the heat wave season. They should not move about in open field for a period of one week till the body is acclimatized to heat and should drink plenty of water. Acclimatization is achieved by gradual exposure to the hot environment during heat wave.

18.5 FIRE:



Precautions to be taken during and after the Chemical (Industrial) Accidents:

1. Do not panic, evacuate calmly and quickly perpendicular to wind direction through the designated escape route.
2. Keep a wet handkerchief or piece of cloth/ sari on face during evacuation.
3. Keep the sick, elderly, weak, handicapped and other people who are unable to evacuate inside house and close all the doors and windows tightly.

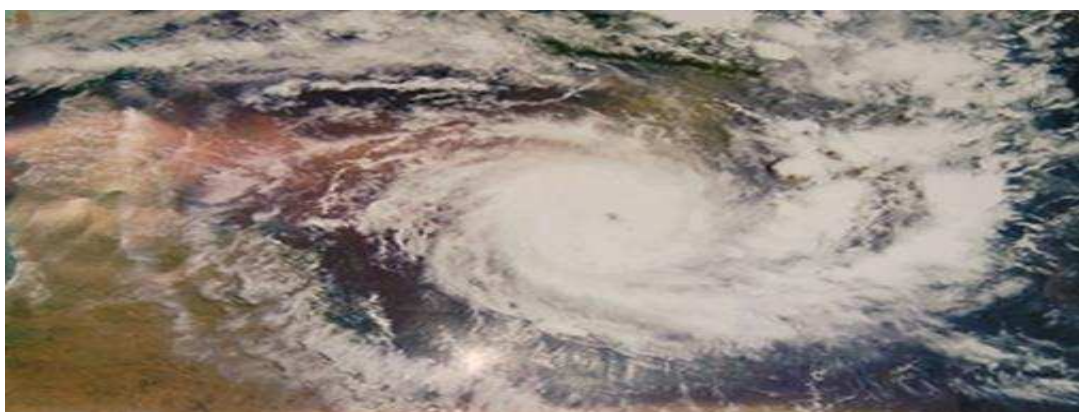
4. Do not consume the uncovered food/ water etc open to the air, drink only from bottle.
5. Change into fresh clothing after reaching safe place/ shelter, and wash hands properly.
6. Inform Fire & Emergency Services, Police and medical services from safe location by calling 101, 100 and 108 respectively.
7. Listen to PA (Public Addressal) System of the plant/ factory, local radio/ TV channels for advice from district administration/fire/health/police and other concerned authorities.
8. Provide correct and accurate information to government official.
9. Inform others on occurrence of event at public gathering places (like school, shopping centre, theatre etc.).
10. Don't pay attention to the rumours and don't spread rumours.

General Precautions During Normal Time:

1. Do not smoke, lit fire or spark in the identified hazardous area.
2. Sensitize the community living near the industrial units and they should be more vigilant about the nature of industrial units and associated risks.
3. Keep the contact numbers of nearest hazardous industry, fire station, police station, control room, health services and district control room, for emergency use.
4. Avoid housing near the industries producing or processing the hazardous chemicals, if possible.
5. Participate in all the capacity building programmes organized by the government/ voluntary organizations / industrial units.
6. Take part in preparing disaster management plan for the community and identify safe shelter along with safe and easy access routes.
7. Prepare a family disaster management plan and explain it to all the family members.
8. Make the family/ neighbours aware of the basic characteristics of various poisonous/ hazardous chemicals and the first aid required to treat them.
9. Adequate number of personal protective equipments needs to be made available, to deal with emergency situation.

Prepare an emergency kit of items and essentials in the house, including medicines, documents and valuables.

18.6 CYCLONE:



Before the Cyclone season:

- ❖ Check the house; secure loose tiles and carry out repairs of doors and windows
- ❖ Remove dead branches or dying trees close to the house; anchor removable objects such as lumber piles, loose tin sheets, loose bricks, garbage cans, sign-boards etc. which can fly in strong winds
- ❖ Keep some wooden boards ready so that glass windows can be boarded if needed
- ❖ Keep a hurricane lantern filled with kerosene, battery operated torches and enough dry cells
- ❖ Demolish condemned buildings
- ❖ Keep some extra batteries for transistors
- ❖ Keep some dry non-perishable food always ready for use in emergency

Necessary actions:

The actions that need to be taken in the event of a cyclone threat can broadly be divided into :

- ❖ Immediately before the cyclone season
- ❖ When cyclone alerts and warnings are communicated
- ❖ When evacuations are advised
- ❖ When the cyclone has crossed the coast

When the Cyclone starts:

- ❖ Listen to the radio (All India Radio stations give weather warnings).
- ❖ Keep monitoring the warnings. This will help you prepare for a cyclone emergency.
- ❖ Pass the information to others.
- ❖ Ignore rumours and do not spread them; this will help to avoid panic situations.
- ❖ Believe in the official information
- ❖ When a cyclone alert is on for your area continue normal working but stay alert to the radio warnings.
- ❖ Stay alert for the next 24 hours as a cyclone alert means that the danger is within 24 hours.

When your area is under cyclone warning get away from low-lying beaches or other low-lying areas close to the coast:

- ❖ Leave early before your way to high ground or shelter gets flooded
- ❖ Do not delay and run the risk of being marooned
- ❖ If your house is securely built on high ground take shelter in the safe part of the house. However, if asked to evacuate do not hesitate to leave the place.
- ❖ Board up glass windows or put storm shutters in place.
- ❖ Provide strong suitable support for outside doors.
- ❖ If you do not have wooden boards handy, paste paper strips on glasses to prevent splinters. However, this may not avoid breaking windows.
- ❖ Get extra food, which can be eaten without cooking. Store extra drinking water in suitably covered vessels.
- ❖ If you have to evacuate the house move your valuable articles to upper floors to minimize flood damage.
- ❖ Ensure that your hurricane lantern, torches or other emergency lights are in working condition and keep them handy.
- ❖ Small and loose things, which can fly in strong winds, should be stored safely in a room.
- ❖ Be sure that a window and door can be opened only on the side opposite to the one facing the wind.
- ❖ Make provision for children and adults requiring special diet.
- ❖ If the centre of the cyclone is passing directly over your house there will be a lull in the wind and rain lasting for half an hour or so. During this time do not go out; because immediately after that, very strong winds will blow from the opposite direction.
- ❖ Switch off the electrical mains in your house.
- ❖ Remain calm.

When Evacuation is instructed:

- ❖ Pack essentials for yourself and your family to last a few days. These should include medicines, special food for babies and children or elders.
- ❖ Head for the proper shelter or evacuation points indicated for your area.
- ❖ Do not worry about your property
- ❖ At the shelter follow instructions of the person in charge.
- ❖ Remain in the shelter until you are informed to leave.

Post-cyclone measures:

- ❖ You should remain in the shelter until informed that you can return to your home.
- ❖ You must get inoculated against diseases immediately.
- ❖ Strictly avoid any loose and dangling wires from lamp posts.
- ❖ If you have to drive, do drive carefully.
- ❖ Clear debris from your premises immediately.
- ❖ Report the correct losses to appropriate authorities.

18.7 TSUNAMI:



Do's & Dont's

- ❖ You should find out if your home, school, workplace, or other frequently visited locations are in tsunami hazard areas along sea-shore.
- ❖ Know the height of your street above sea level and the distance of your street from the coast or other high-risk waters. (Local administration may put sign boards).
- ❖ Plan evacuation routes from your home, school, workplace, or any other place you could be where tsunamis present a risk.
- ❖ If your children's school is in an identified inundation zone, find out what the school evacuation plan is.
- ❖ Practice your evacuation routes.
- ❖ Use a Weather Radio or stay tuned to a local radio or television station to keep informed of local watches and warnings.
- ❖ Talk to your insurance agent. Homeowners' policies may not cover flooding from a tsunami. Ask the Insurance Agent about the benefits from Multi-Hazard Insurance Schemes.
- ❖ Discuss tsunamis with your family. Everyone should know what to do in a tsunami situation. Discussing tsunamis ahead of time will help reduce fear and save precious time in an emergency. Review flood safety and preparedness measures with your family.

If you are in an area at risk from tsunamis:

- ❖ You should find out if your home, school, workplace, or other frequently visited locations are in tsunami hazard areas.
- ❖ Know the height of your street above sea level and the distance of your street from the coast or other high-risk waters. (Local administration may put sign boards). Also find out the height above sea level and the distance from the coast of outbuildings that house animals, as well as pastures or corrals.
- ❖ Plan evacuation routes from your home, school, workplace, or any other place you could be where tsunamis present a risk. If possible, pick areas (30 meters) above sea level or go as far as 3 kilometres inland, away from the coastline. If you cannot get this high or far, go as high or far as you can. Every meter inland or upward may make a difference. You should be able to reach your safe location on foot within 15 minutes. After a disaster, roads may become blocked or unusable. Be prepared to evacuate by foot if necessary. Footpaths normally lead uphill and inland, while many roads parallel coastlines. Follow posted tsunami evacuation routes; these will lead to safety. Local emergency management officials can advise you on the best route to safety and likely shelter locations.
- ❖ If your children's school is in an identified inundation zone, find out what the school evacuation plan is. Find out if the plan requires you to pick your children up from school or from another location. Telephone lines during a tsunami watch or warning may be overloaded and routes to and from schools may be jammed.
- ❖ Practice your evacuation routes. Familiarity may save your life. Be able to follow your escape route at night and during inclement weather. Practicing your plan makes the appropriate response more of a reaction, requiring less thinking during an actual emergency situation.
- ❖ Use a Weather Radio or stay tuned to a local radio or television station to keep informed of local watches and warnings.
- ❖ Talk to your insurance agent. Homeowners' policies may not cover flooding from a tsunami. Ask the Insurance Agent about the benefits from Multi-Hazard Insurance Schemes.
- ❖ Discuss tsunamis with your family. Everyone should know what to do in a tsunami situation. Discussing tsunamis ahead of time will help reduce fear and save precious time in an emergency. Review flood safety and preparedness measures with your family.

If you are visiting an area at risk from tsunamis:

- ❖ Check with the hotel or campground operators for tsunami evacuation information and find out what the warning system is for tsunamis. It is important to know designated escape routes before a warning is issued.
- ❖ One of the early warning signals of a tsunami is that the sea water recedes several metres, exposing fish on shallow waters or on the beaches. If you see the sea water receding, you must immediately leave the beach and go to higher ground far away from the beach.
- ❖ Protect Your Property
- ❖ You should avoid building or living in buildings within 200 meters of the high tide coastline.
- ❖ These areas are more likely to experience damage from tsunamis, strong winds, or

coastal storms.

- ❖ Make a list of items to bring inside in the event of a tsunami.
- ❖ A list will help you remember anything that can be swept away by tsunami water.
- ❖ Elevate coastal homes.
- ❖ Most tsunami waves are less than 3 meters. Elevating your house will help reduce damage to your property from most tsunamis.
- ❖ Take precautions to prevent flooding.
- ❖ Have an engineer check your home and advise about ways to make it more resistant to tsunami water.
- ❖ There may be ways to divert waves away from your property. Improperly built walls could make your situation worse. Consult with a professional for advice.
- ❖ Ensure that any outbuildings, pastures, or corrals are protected in the same way as your home. When installing or changing fence lines, consider placing them in such a way that your animals are able to move to higher ground in the event of a tsunami.

What to Do if You Feel a Strong Coastal Earthquake:

If you feel an earthquake that lasts 20 seconds or longer when you are in a coastal area, you should:

- ❖ Drop, cover, and hold on. You should first protect yourself from the earthquake damages.

When the shaking stops:

- ❖ Gather members of your household and move quickly to higher ground away from the coast. A tsunami may be coming within minutes.
Avoid downed power lines and stay away from damaged buildings and bridges from which Heavy objects might fall during an aftershock.
If you are on land
- ❖ Be aware of tsunami facts. This knowledge could save your life! Share this knowledge with your relatives and friends. It could save their lives!
If you are in school and you hear there is a tsunami warning,
- ❖ You should follow the advice of teachers and other school personnel.
If you are at home and hear there is a tsunami warning,
- ❖ You should make sure your entire family is aware of the warning. Your family should evacuate your house if you live in a tsunami evacuation zone. Move in an orderly, calm and safe manner to the evacuation site or to any safe place outside your evacuation zone. Follow the advice of local emergency and law enforcement authorities.
If you are at the beach or near the ocean and you feel the earth shake,
- ❖ Move immediately to higher ground, DO NOT wait for a tsunami warning to be announced. Stay away from rivers and streams that lead to the ocean as you would stay away from the beach and ocean if there is a tsunami. A regional tsunami from a local earthquake could strike some areas before a tsunami warning could be announced.
- ❖ Tsunamis generated in distant locations will generally give people enough time to move to higher ground. For locally-generated tsunamis, where you might feel the ground shake, you may only have a few minutes to move to higher ground.
- ❖ High, multi-storied, reinforced concrete hotels are located in many low-lying coastal

areas. The upper floors of these hotels can provide a safe place to find refuge should there be a tsunami warning and you cannot move quickly inland to higher ground.

- ❖ Homes and small buildings located in low-lying coastal areas are not designed to withstand tsunami impacts. Do not stay in these structures should there be a tsunami warning.
- ❖ Offshore reefs and shallow areas may help break the force of tsunami waves, but large and dangerous wave can still be a threat to coastal residents in these areas.
- ❖ Staying away from all low-lying areas is the safest advice when there is a tsunami warning.

If you are on a boat,

- ❖ Since tsunami wave activity is imperceptible in the open ocean, do not return to port if you are at sea and a tsunami warning has been issued for your area. Tsunamis can cause rapid changes in water level and unpredictable dangerous currents in harbours and ports.

If there is time to move your boat or ship from port to deep water (after a tsunami warning has been issued), you should weigh the following considerations:

- ❖ Most large harbours and ports are under the control of a harbor authority and/or a vessel traffic system. These authorities direct operations during periods of increased readiness (should a tsunami be expected), including the forced movement of vessels if deemed necessary. Keep in contact with the authorities should a forced movement of vessel be directed.
- ❖ Smaller ports may not be under the control of a harbor authority. If you are aware there is a tsunami warning and you have time to move your vessel to deep water, then you may want to do so in an orderly manner, in consideration of other vessels.
- ❖ Owners of small boats may find it safest to leave their boat at the pier and physically move to higher ground, particularly in the event of a locally-generated tsunami.
- ❖ Concurrent severe weather conditions (rough seas outside of safe harbor) could present a greater hazardous situation to small boats, so physically moving yourself to higher ground may be the only option.
- ❖ Damaging wave activity and unpredictable currents can affect harbours for a period of time following the initial tsunami impact on the coast. Contact the harbor authority before returning to port making sure to verify that conditions in the harbor are safe for navigation and berthing.

What to do after a Tsunami:

- ❖ You should continue using a Weather Radio or staying tuned to a Coast Guard emergency frequency station or a local radio or television station for updated emergency information.
- ❖ The Tsunami may have damaged roads, bridges, or other places that may be unsafe.
- ❖ Check yourself for injuries and get first aid if necessary before helping injured or trapped persons.
- ❖ If someone needs to be rescued, call professionals with the right equipment to help.
- ❖ Help people who require special assistance— Infants, elderly people, those without transportation, large families who may need additional help in an emergency situation, people with disabilities, and the people who care for them.
- ❖ Avoid disaster areas.
- ❖ Your presence might hamper rescue and other emergency operations and put you at further risk from the residual effects of floods, such as contaminated water, crumbled roads, landslides, mudflows, and other hazards.

- ❖ Use the telephone only for emergency calls. Telephone lines are frequently overwhelmed in disaster situations. They need to be clear for emergency calls to get through.
- ❖ Stay out of a building if water remains around it. Tsunami water, like floodwater, can undermine foundations, causing buildings to sink, floors to crack, or walls to collapse.
- ❖ When re-entering buildings or homes, use extreme caution. Tsunami-driven floodwater may have damaged buildings where you least expect it. Carefully watch every step you take.
- ❖ Wear long pants, a long-sleeved shirt, and sturdy shoes. The most common injury following a disaster is cut feet.
- ❖ Use battery-powered lanterns or flashlights when examining buildings. Battery-powered lighting is the safest and easiest to use, and it does not present a fire hazard for the user, occupants, or building. **DO NOT USE CANDLES.**
- ❖ Examine walls, floors, doors, staircases, and windows to make sure that the building is not in danger of collapsing. Inspect foundations for cracks or other damage. Cracks and damage to a foundation can render a building uninhabitable.
- ❖ Look for fire hazards. Under the earthquake action there may be broken or leaking gas lines, and under the tsunami flooded electrical circuits, or submerged furnaces or electrical appliances. Flammable or explosive materials may have come from upstream. Fire is the most frequent hazard following floods.
- ❖ Check for gas leaks. If you smell gas or hear a blowing or hissing noise, open a window and get everyone outside quickly. Turn off the gas using the outside main valve if you can, and call the gas company from a neighbour's home. If you turn off the gas for any reason, it must be turned back on by a professional.
- ❖ Look for electrical system damage. If you see sparks or broken or frayed wires, or if you smell burning insulation, turn off the electricity at the main fuse box or circuit breaker. If you have to step in water to get to the fuse box or circuit breaker, call an electrician first for advice. Electrical equipment should be checked and dried before being returned to service.
- ❖ Check for damage to sewage and water lines. If you suspect sewage lines are damaged under the quake, avoid using the toilets and call a plumber. If water pipes are damaged, contact the water company and avoid using water from the tap. You can obtain safe water from undamaged water heaters or by melting ice cubes that were made before the tsunami hit. Turn off the main water valve before draining water from these sources. Use tap water only if local health officials advise it is safe.
- ❖ Watch out for wild animals, especially poisonous snakes that may have come into buildings with the water. Use a stick to poke through debris. Tsunami floodwater flushes snakes and animals out of their homes.
- ❖ Watch for loose plaster, drywall, and ceilings that could fall.
- ❖ Take pictures of the damage, both of the building and its contents, for insurance claims. Open the windows and doors to help dry the building.
- ❖ Shovel mud before it solidifies.

- ❖ Check food supplies.
- ❖ Any food that has come in contact with floodwater may be contaminated and should be thrown out.
- ❖ Expect aftershocks. If the earthquake is of large magnitude (magnitude 8 to 9+ on the Richter scale) and located nearby, some aftershocks could be as large as magnitude 7+ and capable of generating another tsunami. The number of aftershocks will decrease over the course of several days, weeks, or months depending on how large the main shock was.
- ❖ Watch your animals closely. Keep all your animals under your direct control. Hazardous materials abound in flooded areas. Your pets may be able to escape from your home or through a broken fence. Pets may become disoriented, particularly because flooding usually affects scent markers that normally allow them to find their homes. The behaviour of pets may change dramatically after any disruption, becoming aggressive or defensive, so be aware of their well-being and take measures to protect them from hazards, including displaced wild animals, and to ensure the safety of other people and animals.

18.8 LANDSLIDES:



We cannot stop disaster but minimize its impact by preparing ourselves better for landslides. The Government of India has made plans to identify the areas where landslides occur repeatedly. This is achieved through Landslide Hazard Zonation (LHZ) maps which shows or demarcates areas by different colors. NDMA has published a guideline on Landslides and Snow Avalanches as given on its website. Following are the precautionary measures for landslides in the form of do's and don'ts as given below:

Do's

- ❖ Prepare tour to hilly region according to information given by weather department or news channel.
- ❖ Move away from landslide path or downstream valleys quickly without wasting time.
- ❖ Keep drains clean,
- ❖ Inspect drains for - litter, leaves, plastic bags, rubble etc.
- ❖ Keep the weep holes open.
- ❖ Grow more trees that can hold the soil through roots,
- ❖ Identify areas of rock fall and subsidence of buildings, cracks that indicate landslides and move to safer areas. Even muddy river waters indicate landslides upstream.
- ❖ Notice such signals and contact the nearest Tehsil or District Head Quarters.
- ❖ Ensure that toe of slope is not cut, remains protected, don't uproot trees unless re-vegetation is planned.
- ❖ Listen for unusual sounds such as trees cracking or boulders knocking together.
- ❖ Stay alert, awake and active (3A's) during the impact or probability of impact.
- ❖ Locate and go to shelters,
- ❖ Try to stay with your family and companions.
- ❖ Check for injured and trapped persons.
- ❖ Mark path of tracking so that you can't be lost in middle of the forest.
- ❖ Know how to give signs or how to communicate during emergency time to flying helicopters and rescue team.

Don'ts:

- ❖ Try to avoid construction and staying in vulnerable areas.
- ❖ Do not panic and loose energy by crying.

- ❖ Do not touch or walk over loose material and electrical wiring or pole.
- ❖ Do not built houses near steep slopes and near drainage path.
- ❖ Do not drink contaminated water directly from rivers, springs, wells but rain water if collected directly without is fine.
- ❖ Do not move an injured person without rendering first aid unless the casualty is in immediate danger.

18.9 EARTHQUAKE:



What to Do Before an Earthquake:

- ❖ Repair deep plaster cracks in ceilings and foundations. Get expert advice if there are signs of structural defects.
- ❖ Anchor overhead lighting fixtures to the ceiling.
- ❖ Follow BIS codes relevant to your area for building standards
- ❖ Fasten shelves securely to walls.
- ❖ Place large or heavy objects on lower shelves.
- ❖ Store breakable items such as bottled foods, glass, and china in low, closed cabinets with latches.
- ❖ Hang heavy items such as pictures and mirrors away from beds, settees, and anywhere that people sit.
- ❖ Brace overhead light and fan fixtures.
- ❖ Repair defective electrical wiring and leaky gas connections. These are potential fire risks.
- ❖ Secure water heaters, LPG cylinders etc., by strapping them to the walls or bolting to the floor.
- ❖ Store weed killers, pesticides, and flammable products securely in closed cabinets with latches and on bottom shelves.
- ❖ Identify safe places indoors and outdoors.
- ❖ Under strong dining table, bed
- ❖ Against an inside wall
- ❖ Away from where glass could shatter around windows, mirrors, pictures, or where heavy bookcases or other heavy furniture could fall over
- ❖ In the open, away from buildings, trees, telephone and electrical lines, flyovers and bridges
- ❖ Know emergency telephone numbers (such as those of doctors, hospitals, the police, etc)
- ❖ Educate yourself and family members

- ❖ Awareness Generation Resources for Earthquake Disaster Management
- ❖ Disaster(Earthquake) Resistant Construction Practice
- ❖ Techno Legal Regime for Safe Construction Practice (Model Amendment in Town & Country Planning Legislations, Regulation for Land Use Zoning and Building Byelaws for Structural Safety)
- ❖ Past Programmes/Projects, Resource Materials on Earthquake Risk Management.

Have a disaster emergency kit ready:

- ❖ Battery operated torch with extra batteries
- ❖ Battery operated radio
- ❖ First aid kit and manual
- ❖ Emergency food (dry items) and water (packed and sealed)
- ❖ Candles and matches in a waterproof container
- ❖ Knife
- ❖ Chlorine tablets or powdered water purifiers
- ❖ Can opener.
- ❖ Essential medicines
- ❖ Cash and credit cards
- ❖ Thick ropes and cords
- ❖ Sturdy shoes

Develop an emergency communication plan:

- ❖ In case family members are separated from one another during an earthquake (a real possibility during the day when adults are at work and children are at school), develop a plan for reuniting after the disaster.
- ❖ Ask an out-of-state relative or friend to serve as the 'family contact' after the disaster; it is often easier to call long distance. Make sure everyone in the family knows the name, address, and phone number of the contact person.

Help your community get ready:

- ❖ Publish a special section in your local newspaper with emergency information on earthquakes. Localize the information by printing the phone numbers of local emergency services offices and hospitals.
- ❖ Conduct week-long series on locating hazards in the home.
- ❖ Work with local emergency services and officials to prepare special reports for people with mobility impairment on what to do during an earthquake.
- ❖ Provide tips on conducting earthquake drills in the home.
- ❖ Interview representatives of the gas, electric, and water companies about shutting off utilities.
- ❖ Work together in your community to apply your knowledge to building codes, retrofitting programmes, hazard hunts, and neighborhood and family emergency plans.

What to Do During an Earthquake:

Stay as safe as possible during an earthquake. Be aware that some earthquakes are actually foreshocks and a larger earthquake might occur. Minimize your movements to a few steps that reach a nearby safe place and stay indoors until the shaking has stopped and you are sure exiting is safe.

If indoors:

- ❖ DROP to the ground; take COVER by getting under a sturdy table or other piece of furniture; and HOLD ON until the shaking stops. If there is no a table or desk near you, cover your face and head with your arms and crouch in an inside corner of the building.
- ❖ Protect yourself by staying under the lintel of an inner door, in the corner of a room, under a table or even under a bed.
- ❖ Stay away from glass, windows, outside doors and walls, and anything that could fall, (such as lighting fixtures or furniture).
- ❖ Stay in bed if you are there when the earthquake strikes. Hold on and protect your head with a pillow, unless you are under a heavy light fixture that could fall. In that case, move to the nearest safe place.
- ❖ Use a doorway for shelter only if it is in close proximity to you and if you know it is a strongly supported, load bearing doorway.
- ❖ Stay inside until the shaking stops and it is safe to go outside. Research has shown that most injuries occur when people inside buildings attempt to move to a different location inside the building or try to leave.
- ❖ Be aware that the electricity may go out or the sprinkler systems or fire alarms may turn on.

If outdoors:

- ❖ Do not move from where you are. However, move away from buildings, trees, streetlights, and utility wires.
- ❖ If you are in open space, stay there until the shaking stops. The greatest danger exists directly outside buildings; at exits; and alongside exterior walls. Most earthquake-related casualties result from collapsing walls, flying glass, and falling objects.

If in a moving vehicle:

- ❖ Stop as quickly as safety permits and stay in the vehicle. Avoid stopping near or under buildings, trees, overpasses, and utility wires.
- ❖ Proceed cautiously once the earthquake has stopped. Avoid roads, bridges, or ramps that might have been damaged by the earthquake.

If trapped under debris:

- ❖ Do not light a match.
- ❖ Do not move about or kick up dust.
- ❖ Cover your mouth with a handkerchief or clothing.
- ❖ Tap on a pipe or wall so rescuers can locate you. Use a whistle if one is available. Shout only as a last resort. Shouting can cause you to inhale dangerous amounts of dust.

STANDARD OPERATING PROCEDURES (SOPs) FOR LINE DEPARTMENT**19.1 Revenue Department:**

- Co-ordination with Govt. of Tamilnadu and Officers of Govt. of India
- To co-ordinate all the Departments in such a way that the services of various Departments reach the needy in time.
- To open control rooms in Taluks and Revenue Divisional Officers and District Headquarters.
- To form a special team under Zonal Officers with mike fitted vehicles to rush to the vulnerable areas immediately.
- Damage assessment, finalization of reports and declaration of disasters
- Mobilization of finance

19.2 Rural Development Department:

- To keep watch over the roads under their control
- To keep ready equipments needed for attending the breaches
- To make arrangements to clean the drinking water supply in the rural areas by chlorinating.
- To be ready to transport drinking water to the affected areas if needed with the help of District Officer of water board.
- Disposal of dead human bodies and animal caresses.

19.3 Transport Department:

- To keep ready list of private vehicles along with the details of owners so that the vehicles can be sent to the affected areas whenever warranted.
- Safety accreditation, enforcement and compliance.
- Build awareness on road safety and traffic rules through awareness campaign, use of different IEC strategies and training to school children.
- Ensure proper enforcement of safety regulations Response Activities.

19.4 POLICE DEPARTMENT:**Planning Assumptions:**

Orientation and training for disaster response plan and procedures accompanied by simulated exercises will keep the department prepared for such eventualities. Special skills required during emergency operations need to be imparted to the officials and the staff. Select personnel can be deputed for training as “NODAL OFFICER – Police” at the district level.

NORMAL TIME ACTIVITY:

- Assess preparedness level and report the same as per the format to District Control Room every six months.
- Maintain a list of disaster prone areas in the district.
- Organise training on hazardous chemicals for police officers to facilitate handling of road accidents involving hazardous materials.
- Designate an area, within police station to be used as public information center.

Action Plan Objective in a Disaster Situation:

- To Maintain Law and order

Activities on Receipt of Warning or Activation of DDMAP:

- Within the district, all available personnel will be made available to the District Disaster Management Authority (DDMA). If more personnel are required, then out of station officers or those on leave may be recalled.
- All personnel required for disaster management should work under the overall supervision and guidance of District Disaster Management Authority.
- Establish radio communications (and assist in precautionary evacuation activities) with State Emergency Operations Center, District control room and Departmental offices.
- Appoint one officer as “Officer-in-Charge – Police” at the district level.
- The DDM shall provide “Officer-in-Charge – Police” or the field staff as the need be, with all needed authorizations with respect to
 - ✓ Recruiting casual labourers.
 - ✓ Procuring locally needed emergency tools and equipment and needed materials.
 - ✓ Expending funds for emergency needs.
- The “Officer-in-Charge – Police” will ensure that all field staff and other officers submit the necessary reports and statement of expenditure in a format as required by DDMA.
- Provide guards as needed for supply depots such as cooperative food stores and distribution centers.
- Identify anti-social elements and take necessary precautionary measures for confidence building.

Evacuation:

- All evacuations will be ordered only by the DC, SP, Fire Brigade.
- For appropriate security and law and order, evacuation should be undertaken with assistance from community leaders.
- All evacuations should be reported to DC or Superintendent of Police immediately.

Relief and Rehabilitation:

- Immediately after the disaster, dispatch officers to systematically identify and assist

- people and communities in life threatening situations.
- Help identify the seriously injured people, and assist the community in organizing emergency transport of seriously injured to medical treatment centers.
- Ensure that the police stations are functioning immediately after the disaster at all required locations, as may be requested by the district control room, and that staff are available for the variety of needs that will be presented.
- Assist and encourage the community in road-clearing operations.
- Identify roads to be made one-way, to be blocked, alternate routes, overall traffic management and patrolling on all highways, and other access roads to disaster site.
- Provide Security in transit and relief camps, affected villages, hospitals and medical centers and identify areas to be cordoned off.
- Transport carrying transit passengers (that is, passengers traveling through buses and passing through the district), should be diverted away from the disaster area.
- Provide security arrangements for visiting VVIPs and VIPs.
- Assist district authorities to take necessary action against hoarders, black marketers and those found manipulating relief material.
- In conjunction with other government offices, activate a public information center to:
 - ✓ Respond to personal inquiries about the safety of relatives in the affected areas
 - ✓ Compile statistics about affected communities, deaths, complaints and needs
 - ✓ Respond to the many specific needs that will be presented
 - ✓ Serve as a rumor control center
 - ✓ Reassure the public
- Make officers available to inquire into and record deaths, as there is not likely to be no time or personnel available, to carry out standard postmortem procedures.
- Monitor the needs and welfare of people sheltered in relief camps.
- Coordinate with military service personnel in the area.

19.5 HEALTH DEPARTMENT:

- There is no substitute for maintaining standards of services and regular maintenance during normal times.
- This affects the response of the department to any disaster situation.
- For effective preparedness, the department must have disaster response procedures clearly defined in order to avoid confusion, improve efficiency in cost and time.
- Orientation and training for disaster response plan and procedures, accompanied by simulated exercises, will keep the department prepared for such eventualities. Special skills required during disaster situations need to be imparted to the officials and the staff.
- Select personnel can be deputed for training as “NODAL OFFICER”.

ACTION PLAN OBJECTIVE IN A DISASTER SITUATION:

- Providing efficient and quick treatment.
- Preventing outbreak of epidemics.

ACTIVITIES ON RECEIPT OF WARNING OR ACTIVATION OF DDMAP:

- Within the affected district all available personnel will be made available to the District Disaster Management Authority. If more personnel are required, then out of station officers or those on leave may be recalled.
- All personnel required for disaster management should work under the overall supervision and guidance of District Disaster Management Authority.
- Ensure that personnel working within the district come under the direction and control of the DDMA.
- Appoint one person as “NODAL OFFICER”.
- Review and update precautionary measures and procedures, and review with staff, the precautions that have been taken to protect equipment and the post-disaster procedures to be followed.
- Stock emergency medical equipment which may be required after a disaster.
- Determine type of injuries/illnesses expected and drugs and other medical items required, and accordingly ensure that extra supplies of medical items be obtained quickly.
- Provide information to all hospital staff about the disasters, likely damages and effects, and information about ways to protect life, equipment and property.
- Discharge all ambulatory patients whose release does not pose a health risk to them. If possible, they should be transported to their home areas.
- 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 center of the building away from windows.
 - Rooms with concrete ceilings.
- Equipment supplies such as candles, matches, lanterns and extra clothing should be provide for the comfort of the patients.
- Surgical packs should be assembled and sterilized. A large enough number should be sterilized to last four to five days. 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.
- All valuable instruments, such as surgical tools, ophthalmoscopes, portable sterilizers, CGS, dental equipments, etc., should be packed in protective coverings and store rooms considered to be the most damage-proof.
- Protect all immovable equipment, such as x-ray machines, by covering them with tarpaulins or polythene.
 - ✓ All electrical equipments should be unplugged when disaster warning is received.
 - ✓ 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.
 - ✓ All fracture equipment should be readied.If surgery is to be performed following the disaster, arrange for emergency supplies of anesthetic gases.
 - ✓ Check stocks of equipments and drugs which are likely to be most needed after the disaster. These can be categorized generally as:
 - Drug used in treatment of cuts and fractures, such as tetanus toxoid, analgesics and antibiotics.

- Drugs used for the treatment of diarrhea, water-borne diseases and flu (including oral rehydrating supplies).
 - Drugs required to treat burns and fight infections.
 - Drugs needed for detoxication including breathing equipments.
- Assess the level of medical supplies in stock, including :
- Fissure materials
 - Surgical dressings
 - Splints
 - Plaster rolls
 - Disposable needles and syringes
 - Local antiseptics.
- Prepare an area of the hospital for receiving large number of casualties.
- Develop emergency admission procedures (With adequate record keeping).
- Orient field staff with DDMP, standards of services, procedures including tagging.
- Hospital administrators should
- Establish work schedules to ensure that adequate staff are available for in-patient needs.
 - Organise in-house emergency medical teams to ensure that adequate staff are available at all times to handle emergency casualties.
 - Set up teams of doctors, nurses and dressers for visiting disaster sites.

RELIEF AND REHABILITATION:

- Transport should be arranged for the transfer of seriously injured patients from villages and peripheral hospitals to general hospitals. If roads are blocked, a method should be established to request helicopter transport.
- Establish health facility and treatment centres at disaster sites.
- The provision of medical services should be coordinated by the CMO with district control room.
- Procedures should be clarified between
- Peripheral hospitals
 - Private hospitals
 - Blood banks
 - General hospitals and
 - Health services established at transit camps, relief camps and affected villages.
 - Maintain checkpoints and surveillance at Transport depots and all entry and exit points from 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 risks is maintained.
 - Monitoring should be carried out for epidemics, water and food quality and disposal of waste in transit and relief camps, feedings centers and affected villages.
 - Plan for emergency accommodations for auxiliary staff from outside the area.

- Information formats and monitoring checklists should be used for programme monitoring and development and for reporting to Emergency Operations Center. This is in addition to existing reporting system in the department
- Seek security arrangements from district police authorities to keep curious persons from entering hospital area and to protect staff from hostile actions.
- Establishment of a public information center with a 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
- The Local Police, rescue groups, and ambulance teams should be aware of the resources of each hospital.

STANDARDS OF SERVICE:

Tagging:

Tagging is the process of prioritizing transfer of injured, based on first hand assessment of the medical officer on the disaster site. It is based on the medical criterion of chance of survival. Decision is made regarding cases which can wait for treatment, these which should be taken to more appropriate medical units, and these which have no chances of surviving. The grouping is based on the benefit that the casualties can expect to derive from medical care, not on the seriousness of the injuries. Whenever possible, the identification of patients should be accomplished concurrently with triage. This is done by attaching a tag to each patient, usually color-coded to indicate a given degree of injury and the priority for evacuation. Red Tag signifies that the patient has a first priority for evacuation. Red-tagged patients need immediate care. Green Tag identifies those patients who receive second priority for evacuation. Such patients need care, but the injuries are not life-threatening. Yellow Tag is used on patients who are given third priority for evacuation. Black tags are placed on the dead, i.e. casualties without a pulse or respiration who have remained in that condition for over 20 minutes, or whose injuries render resuscitation procedures impossible.

Evacuation Procedure under the following conditions

Casualties not trapped or buried. Evacuate in the following order:

- Red-tag casualties.
- Green-Tag casualties.
- Yellow-Tag casualties.

Casualties not trapped or buried. Evacuate in the following order:

- Red-tag casualties.
- Green-Tag casualties.
- Yellow-Tag casualties.
- Black-tag casualties not trapped or buried.
- Trapped black-tag casualties.

Vector Control Standards:

Vector control programmes should be planned so as to cope with two distinct situations:

- The initial phase immediately following the disaster, when control work should concentrate on the destruction, by a physical or chemical process, of vermin on persons, their clothing, bedding and other belongings and on domestic animals. An emergency sanitation team should be available from the beginning for carrying out these disinfestations.
- The period after the disaster subsided, control work should be directed towards proper food, sanitation, safe disposals of wastes, including drainage, and general personal cleanliness.

19.6 ANIMAL HUSBANDRY DEPARTMENT:

Planning Assumptions:

- There is no substitute for maintaining standards of services and regular maintenance during normal times. This affects the response of the department to any disaster situation.
- Operating procedures for mobilizing community participation during various stages of disaster management have been given in section on “Areas of Community Participation”. The department is required to study these and adopt appropriate measures to ensure that community participates substantially.
- For effective preparedness, the department must have a disaster response plan or disaster response procedures clearly defined in order to avoid confusion, improve efficiency in cost and time.
- Orientation and training for disaster response plan and procedures accompanied by simulated exercise will keep the department prepared for such eventualities. Special skills required during emergency operations need to be imparted to the officials and the staff. Select personnel can be deputed for training as “NODAL OFFICER – Veterinary Services” at district level respectively.
- To the extent possible, preventive measures as recommended in the preparedness and mitigation document of DDMP should be undertaken to improve departmental capacity to respond to a disaster.
- Hospital staff be aware of damage – proof hospital rooms/buildings.
- A standby generator be made available for every hospital
- At least one kerosene – powered refrigeration unit be made available for storage of drugs.
- Orientation and training for disaster response plan and procedures, accompanied by simulated exercise will keep the department prepared for such eventualities. Special skills required during disaster situation need to be imparted to the officials and the staff.
- To the extent possible, preventive measures as recommended in the preparedness and mitigation document of DDMP should be communicated to the community to prevent extensive loss of livestock.

Action Plan Objective in a Disaster Situation:

Treatment of injured cattle.

Protection and care of abandoned/lost cattle.

Activities on Receipt of Warning or Activation of DDMP:

- Within the affected district all available personnel will be made available to the District Disaster Management Authority. If more personnel are required, then out of station officer or those on leave may be recalled.
- All personnel required for Disaster Management should work under the overall supervision and guidance of District Disaster Manager.
- Establish communications with
 - District control room
 - Veterinary aid centres and hospitals (including private practitioners) within the district.
- The Deputy Director, Animal Husbandry Dept. will act as “Nodal Officer – Veterinary Services”.
- Review and update precautionary measures and procedures and review with staff the precautions that have been taken to protect equipments and the post-disaster procedures to be followed.
- Fill departmental vehicles with fuel and park them in protected area.
- Stock emergency medical equipments, which may required after disaster.
- Determine what injuries/illnesses may be expected, and what drugs and other medical items will be required, in addition to the requirements of setting up cattle camps, and accordingly ensure that extra supplies of medical items and materials be obtained quickly.
- Provide information to all staff of veterinary hospitals and centers about the disasters, likely damages and effects, and information about ways to protect life, equipment and property.
- Surgical packs should be assembled and sterilized.
- Arrange for emergency supply of anesthetic drugs.
- Prepare an area of the hospital for receiving large number of injured livestock.
- Establish work schedules to ensure adequate staff are available round the clock.
- Set up teams for visiting disaster site.

Relief and Rehabilitation:

- Organise transfer of injured livestock from village to veterinary aid centres wherever possible
- The provision of medical services should be coordinated by Nodal Officer-Veterinary Services with District Control Room, and cattle camps.
- Establish cattle camps and additional veterinary aid centres at disaster sites and designate an Officer-in- Charge for the camp.
- Estimate the requirement of water, fodder and animal feed, for cattle camps and 188rganize the same.
- Ensure the adequate sanitary conditions though cleaning operations are maintained in order to avoid outbreak of any epidemic.
- An injury and disease monitoring system should be developed, to ensure that a full picture of risks is maintained.

- Plan for emergency accommodations for veterinary staff from outside the area.
- Information formats and monitoring checklists as given in Annexure should be used for programme monitoring and development and for reporting to Emergency Operations Centre. This is in addition to existing reporting system in the department.
- Establishment of public information centre with a 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.
- The local police and rescue group should be aware of the resources of each veterinary aid centre and hospital.
- Provide information to all staff of veterinary hospital and centres about the disaster likely damages and effects, and information about ways to protect life, equipment and property.
- Surgical packs should be assembled and sterilized.
- Enough stock of surgical packs should be sterilized to last for four to five days.
- The sterilized 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.
- All valuable equipments and instruments should be packed in protective coverings and stored in room the most damage-proof.
- Check the emergency electrical generators, 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.
- Arrange for emergency supplies anesthetic drugs.
- Check stocks of equipment and drugs, which are likely to be most needed after disaster.
- Fill hospital storage tanks and encourage water savings. If no storage tank exists, water for drinking should be drawn in clean container and protected.
- Prepare an area of hospital for receiving large number of injured livestock.
- Develop emergency admission procedure (with adequate record keeping).
- Cattle camps and hospital administrator should
- Establish work schedules to ensure that adequate staff are available
- Set up teams of veterinary doctors, and assistants for visiting disaster sites.

Standards for Cattle Camps:

- The minimum number of cattle in the cattle camp should be about 100 and the maximum 500.
- The cattle camp should be located at suitable sites, bearing in mind, the adequate supply of water and shade are most essential for well being of the cattle.
- Cattle sheds constructed should not exceed 20 sq. feet per animal. Suitable arrangements for water trough and manger(s) should be made.
- 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.
- The cattle will require 6 Kg per cattle head per day of fodder, and 1 to 1½ Kg per

cattle head per day, of the concentrate like Bago molasses.

- Each cattle camp will have a minimum of one camp manager, two labourers and two sweepers.

19.7 PUBLIC WORKS DEPARTMENT

Planning Assumptions:

- There is no substitute for maintaining standards of services and regular maintenance during normal times. This affects the response of the department to any disaster situation.
- The department is required to adopt appropriate measures to ensure that the community participates substantially.
- For effective preparedness, the department must have a disaster response plan or disaster response procedures clearly defined in order to avoid confusion, improve efficiency in cost and time.
- Orientation and training for disaster response plan and procedures accompanied by simulated exercise will keep the department prepared for such eventualities. Special skills required during emergency operations

Action Plan Objective in a Disaster Situation:

- Restoration of roads to their normal condition.
- Repair/reconstruction of public utilities and buildings.

Activities on Receipt of Warning or Activation of DDMP:

- Within the affected district all available personnel will be made available to the District Disaster Management Authority. If more personnel are required, then out of station officer or those on leave may be recalled.
- All personnel required for Disaster Management should work under the overall supervision and guidance of District Disaster Management Authority.
- Establish communications with District control room and your departmental offices within the division.
- All district level officials of the department would be asked to report to the DDMA.
- Appoint one officer as “Nodal Officer – PWD” and “Nodal Officer – Highways Department” at district level.
- The “Nodal Officer – Highways” will be responsible for mobilizing staff and volunteers to clear the roads in his section, should a disaster strike.
- The “NODAL OFFICER – Highways” should be familiar with pre-disaster precautions and post disaster procedures for road clearing and for defining safe evacuation routes where necessary.
- All officers should be notified and should meet the staff to review emergency procedures.
- Review and update precautionary measures and procedures and review with staff the

precautions that have been taken to protect equipment and the post-disaster procedures to be followed.

- Vehicles should be inspected, fuel tanks filled and batteries and electrical wiring covered as necessary.
- Extra transport vehicles should be dispatched from HQ and stationed at safe and strategic spots along routes likely to be effected.
- Heavy vehicles should be moved to areas likely to be damaged and secured in a safe place.
- Inspection of all roads, bridges, government buildings and structures must be done and structures which are endangered by the impending disaster identified.
- Emergency tool kits must be made available and should include
 - Crosscut saws
 - Axes
 - Power chain saw
 - Sharpening Files
 - Chains and tightening wrenches
 - Pulley block with chain and rope
- The designation of routes strategic to evacuation and relief should be identified and marked in close coordination with the DCR.
- Establish a priority listing of roads which will be opened first, the most important being roads to hospitals and main trunk routes.
- Give priority attention to urgent repair works in disaster affected areas Identify locations for setting up transit and relief camps, feeding centers and quantities of construction materials required and inform the DCR accordingly.

Relief and Rehabilitation:

- All works teams should be issued two-way communication link.
- Provide a work team carrying emergency tool kits, depending on the nature of the disaster, essential equipments such as
 - Towing vehicles
 - Earth moving equipments
 - Cranes etc.
- Each unit should mobilize a farm tractor with chain, cables and a buffer stock of fuel.
- Adequate road signs should be installed to guide and assists the drivers.
- Begin clearing roads. Assemble casual labor to work with experienced staff and divide into work gangs.
- Mobilise community assistance for road clearing by contacting community organizations.
- Undertake clearing of ditches, grass cutting, burning, removal of debris and the cutting of dangerous trees along the roadside in the affected area through maintenance engineer's staff.
- Undertake repair of all paved and unpaved road surfaces including edge metalling, potholes patching and any failure of surface, foundations in the affected areas by maintenance engineer's staff and keep monitoring their conditions.
- Undertake construction of temporary roads to serve as access to temporary transit

and relief camps and medical facilities for disaster victims.

- As per the decision of the district control room, undertake construction of relief camps, feeding centres, medical facilities, cattle camps.
- An up-to-date report of all damages and repairs should be kept in the district office report book and communicate the same to the district control room.
- If possible, 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.

STANDARDS FOR RELIEF CAMPS

Tent Camps:

- The layout of the site should meet the following specifications.
 1. 3-4 hectares of land/1000 peoples
 2. Roads of 10 meters width
 3. Minimum distance between edge of roads and tents of 2 mtrs.
 4. Minimum distance between tents of 8 mtrs.
 5. Minimum floor area/tent of 3 square meters per person.
- Water distribution in camp sites consists of
 1. Minimum capacity of tanks of 200 litres
 2. Minimum capacity per capita of 15 liters/day
 3. Maximum distance of tanks from farthest tent of 100 meters.
- Solid waste disposal containers in tent camps should be
 1. Waterproof
 2. Insect-proof and
 3. Rodent-proof
 4. The waste should be covered tightly with a plastic or metallic lid
 5. The final disposal should be by incineration or by burial.
 6. The capacities of solid waste units should be, 1 litre/4-8 tents; or 50-100 litres/25-50 persons.

Excreta and liquid waste should be disposed in bore-holed or deep trench latrines in tent camps. Specifications for these are:

1. 30-50 meters from tents.
2. 1 seat provided/10 persons
3. Modified soakage pits should be used for waste water by replacing layers of earth and
small pebbles with layers of straw, grass or small twigs. These needs to be removed
on a daily basis and burned.

Buildings:

Buildings used for accommodating disaster victims should provide the following:

1. Minimum floor area of 3.5 sq. meters/person
2. Minimum air space of 10 sq. meters/person
3. Minimum air space circulation of 30 cubic meters/person/hour and
4. There should be separate washing blocks for men and women.

5. Washing facilities to be provided are:

- 1 hand basin/10 persons
- 1 wash bench of 4-5 meters/100 persons and 1 shower head/50 persons in temperate climates

6. Toilet accommodation in buildings housing displaced persons, should meet these requirements:

- 1 seat/25 women
- 1 seat plus 1 urinal/35 men
- Maximum distance from building of 50 meters.

7. Refuse containers are to be plastic or metallic and should have closed lids. To be provided are:

- 1 container of 50-100 liters capacity/25-50 persons.

19.8 TANGEDCO

Planning Assumptions:

- There is no substitute for maintaining standards of services and regular maintenance during normal times. This affects the response of the department to any disaster situation.
- The department is required to adopt appropriate measures to ensure that community participates substantially.
- For effective preparedness, the department must have a disaster response plan or disaster response procedures clearly defined in order to avoid confusion, improve efficiency in cost and time.
- Orientation and training for disaster response plan and procedures accompanied by simulated exercise will keep the department prepared for such eventualities. Special skills required during emergency operations need to be imparted to the officials and the staff. Select personnel can be deputed for training as “NODAL OFFICER – Power Supply” at district level.
- To the extent possible, preventive measures as recommended in the preparedness and mitigation document of DDMP should be undertaken to improve departmental capacity to respond to a disaster.

Normal Time Activities:

- Assess preparedness level and report the same as per format to District Control Room every six months.
- Establish at each sub-station a disaster management tool kit comprising cable cutters, pulley blocks, jungle knives, axes, crowbars, ropes, hacksaws and spanners. Tents for work crews should also be storage.

Action Plan Objective in a Disaster Situation:

- Restore the power supply and ensure uninterrupted power to all vital installation, facilities and site.

Activities on Receipt of Warning or Activation of DDMP

- Within the affected district all available personnel will be made available to the District Disaster Management Authority. If more personnel are required, then out of station officer or those on leave may be recalled.
- All personnel required for Disaster Management should work under the overall supervision and guidance of District Disaster Manager.
- Establish communications with District control room and your departmental offices within the division.
- All district level officials of the department would be asked to report to the Deputy Commissioner/DDM.
- Appoint one officer as “NODAL OFFICER – Power Supply” at district level.
- Review and update precautionary measures and procedures and review with staff the precautions that have been taken to protect equipment and the post-disaster procedures to be followed.
- Assist the state authorities to make arrangements for standby generators in the following public service offices from the time of receipt of alert warning.
 - Hospitals
 - Water Supply Stations
 - Collectorate
 - Police stations
 - Telecommunications buildings
- Fill departmental vehicles with fuel and park them in a protected area.
- Check emergency tool kits, assembling any additional equipment needed.
- Immediately undertake inspection from the time of receipt of alert warning of
 - High tension lines
 - Towers
 - Substations
 - Transformers
 - Insulators
 - Poles and
 - Otherequipments
- Review the total extent of the damage to power supply installations by reconnaissance flight, if possible.

On the recommendations of the District Control Room/ “Nodal Officer– Power Supply” of the department in the district

- Instruct district staff to disconnect the main electricity supply for the affected area.
- Dispatch emergency repair gangs equipped with food, bedding, tents, and tools.

Relief and Rehabilitation

- Hire casual labourers on an emergency basis for clearing of damaged poles and salvage of conductors and insulators.
- Begin repair/reconstruction
- Assist hospital in establishing emergency supply by assembling generators

- and other emergency equipments, if necessary.
- Establish temporary electricity supplies for other key public facilities, public water systems, etc.
- Establish temporary electricity supplies for transit camps, feeding centres, relief camps, district control room and on access roads to the same.
- Establish temporary electricity supplies for relief material godowns.
- Compile an itemized assessment of damage, from reports made by various electrical receiving centres and sub-centres.
- Report all activities to the head office.
- Plan for emergency accommodations for staff from outside the area.

On the recommendation of the Nodal Officer – Power Supply/District Control Room, at state level, TANGEDCO shall,

- Send cables, poles, transformers and other needed equipment
- Send vehicles and any additional tools needed.
- Provide additional support as required.

19.9 AGRICULTURE DEPARTMENT

Planning Assumptions:

- There is no substitute for maintaining standards of services and regular maintenance during normal times. This affects the response of the department to any disaster situation.
- The department is required to adopt appropriate measures to ensure that community participates substantially.
- For effective preparedness, the department must have a disaster response plan or disaster response procedures clearly defined in order to avoid confusion, improve efficiency in cost and time.
- Orientation and training for disaster response plan and procedures accompanied by simulated exercise will keep the department prepared for such eventualities. Special skills required during emergency operations need to be imparted to the officials and the staff. Select personnel can be deputed for training as “NODAL OFFICER – Agriculture” at district level.
- To the extent possible, preventive measures as recommended in the preparedness and mitigation document of DDMP should be communicated to the community to prevent extensive loss of crops and plantations.

Action Plan Objective in a Disaster Situation:

- Restore the agricultural operations (including soil conditions)
- Crop protection
- Restore agriculture produce market

Activities on Receipt of Warning or Activation of DDMP:

- Within the affected district all available personnel will be made available to the District Disaster Management Authority. If more personnel are required, then out of station officer or those on leave may be recalled.
- All personnel required for Disaster Management should work under the overall supervision and guidance of District Disaster Manager.
- Establish communications with District control room and your departmental offices within the division.
- Appoint one officer as “NODAL OFFICER – Agriculture” at district level.
- Review and update precautionary measures and procedures and review with staff the precautions that have been taken to protect equipment and the post-disaster procedures to be followed.
- Fill departmental vehicles with fuel and park them in a protected area.
- Check available stocks of equipments and materials which are likely to be most needed after disaster.
- Stock agricultural equipments which may be required after disaster
- Determine what damage, pests or diseases may be expected, and what drugs and other insecticides item will be required, in addition to requirement of setting up extension terms for crop protection, and accordingly ensure that extra supplies and materials, be obtained quickly.
- Provide information to all concerned, about disasters, likely damages to crops and plantations, and information about ways to protect the same.
- All valuable equipments and instruments should be packed in protective covering and stored in room the most damage-proof.
- All electrical equipments should be unplugged when disaster warning is received.
- Extension officers should be assisted to Establish work schedules to ensure that the adequate staff are available
- Set up the teams of extension personnel and assistants for disaster sites.

Relief and Rehabilitation:

- Assess the extent of damage to soil, crop, plantation, micro-irrigation systems and storage facilities and the requirements for replantation or salvaging
- Make extensive use of soil and water testing laboratories
- Provision of agricultural services should be coordinated with irrigation department, DRDA, District Control Room
- Estimate the requirement of
 - Seeds
 - Fertilizers
 - Pesticides and labour
- Organise transport, storage and distribution of the above with adequate record keeping procedures
- Ensure that the adequate conditions through cleaning operations are maintained to avoid water-logging and salinity in the low lying areas.
- A pests and disease monitoring system should be developed to ensure that a full picture of risks is maintained.
- Plan for emergency accommodations for agriculture staff from outside the area.
- Information formats and monitoring checklists as given in section on “Information

and Monitoring Tools” should be used for programme monitoring and development and for reporting to DCR. This is in addition to existing reporting system in the department.

- Establishment of a public information center 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 disaster situations.
- The NGOs and other relief organizations should be aware of the resources of the department.
- Assist farmers to re-establish their contacts with agriculture produce market and ensure that appropriate prices to offer to them.

SCHOOL DISASTER MANAGEMENT PLAN ARIYALUR DISTRICT - 2024-2025

INTRODUCTION:

Disaster Management and awareness is now a days the most and very important one not only in common people and also especially in schools. Because pupils in schools have had effected and faced various problems through disasters which may be naturally or artificially like heavy rain falls, flood, drought, earthquake, building collapse, fire and diseases, etc... As an authority of school education department we have a duty and charge to protect the school children. If any other disaster and hazards will happen in to schools the society will take it as a very big issue.

Ariyalur District has 6 blocks, among them 3 block namely Ariyalur, Sendurai & Thirumanur were affected by limestone mines and T.Palur block was affected by sand quarry. Ariyalur District have been divided in three educational districts. Maximum numbers of the district places include with villages except that one or two remote corner areas. The geographical structure of the area is rich in limestone resources. But each and every area we can get transport and road facilities easily that they have been available by the district administration. The heart of the district head quarters in Ariyalur which is included blue metals quarries or mines. Some of the places are situated near lakes, ponds and small river bank sides. The condition of the schools in Ariyalur District is very good. Maximum of school buildings have been constructed by RCC. Some of the school buildings were constructed by manglore tiled roofs. All are maintained well by the district administration. Weak buildings had been identified by us and informed to the headmaster to be alert at anytime. The damaged buildings were evacuated just few years before at the same time we have renovated and conformed the stability of the at present buildings.

Disasters identification in schools:

Following disasters identifications we could find out from our schools.

a) Inside the school campus:

- Bushes and insects near by the schools side.
- Damaged buildings, bathrooms, and toilets
- Unsafe chemical laboratories.
- Lack of first aid kits.

- Lack of Electric and Electronic equipments maintenance.
- Unhygienic toilets.
- Lack of Fire safety equipments.
- Lack of disaster awareness class for children.

b)Out side the school campus:

- Road side food vendors, shops.
- Pan masalas, tobaccos and sales near the school campus.
- Protective equipment.
- Periodical medical evaluation for students
- Climate awareness for children through teachers.
- Students were alerted about dangerous near water bodies like lakes, ponds and pits in the rainy seasons.
- Open drainage near the schools.

Disaster Management Action plan in Schools:

- If the school campus near has bushes or shrubs, it should be removed immediately.
- Damaged buildings, bathrooms, tree branches and toilets should be evacuated with the help of SMDC.
- Ensure the safety aspects of chemical laboratories through Headmaster and assistant teachers.
- First Aid Kits and fire safety equipments must be installed in schools.
- We strongly instruct the village authority to put fencing for around the water bodies if any other near at school.
- Awareness programmes for children have been provided by us during the climatic changes.
- We give instructions for mal-nutritious children how about improve the body health.
- Electric supply oriented safety instruction, has been provided.
- We instruct the school headmasters and principals to conduct demonstration classes for children about all disaster management and its awareness in schools.
- Road side food and snacks vendors one evacuated.
- Disaster management equipments are provided.
- Periodical medical evaluation is being conducted by moving health camp in schools for pupils health and also IEDSS camp were held for differently abled children.

Remedial measures:

- All schools of the district we have formed school safety advisory committee (SSAC) According to the norms of the MHRD.
- The head of the institutions have been strongly instructed by the district education department to create the school Disaster Management Plan (SDMP) in all schools.
- With the guidance of National Buildings Code (NBC) 2005 we have been inspecting

the stability of the school buildings and its infrastructures each and every year.

- We instruct the schools notice board must be displayed emergency numbers, Fire service, Police station and child line 1098.
- We have already given training to the Junior Red Cross convenors about Disaster Management.
- We have planned to give train to the teachers about Disaster in school campus with the help of Thanjavur, Red Cross Society faculties.

LINKAGES WITH IDRN

IDRN is a nation-wide electronic inventory of resources that enlists equipment and human resources, collated from districts, states and national level line departments and agencies.

IDRN is a web based platform, for managing the inventory of equipment, skilled human resources and critical supplies for emergency response. Primary focus of IDRN portal is to enable the decision makers to find answers on availability of equipment and human resources required to combat any emergency situation. This database will also enable them to assess the level of preparedness for specific disasters.

Functioning of IDRN:

The online inventory of resources is hosted in the National Informatics Centre (NIC), New Delhi. Only the authorized Government officers have the access to uploaded data in the portal and the district authorities are the officials for facilitating data collection and updation. Data is monitored and maintained at the central level by National Institute of Disaster Management (NIDM). Besides NIDM is responsible for the overall administration of the portal.

LIST OF EQUIPMENTS AVAILABLE IN ARIYALUR DISTRICT (GOVT)-2024

Sl. No	Equipments Name	Departments											
		Rural Development	Municipality Ariyalur	Municipality Jayankondam	Town Panchayat Udayarpalayam	Town Panchayat Varatharajanpettai	Highways	Fire Service	Police Dept	WRD Marudhaiyaru Division	Transport(RTO)	TNCSC	Total
1	Electric Torch/Search light	207	5	10	-	-	-	-	1	12	-	-	235
2	Power Generator	41	-	2	-	-	2	-	-	-	-	-	45
3	Genset	29	-	-	-	-	-	-	-	2	-	-	31
4	Axe	215	-	2	-	-	-	-	-	2	-	-	219
5	Crow bar	72	-	5	-	-	10	-	2	-	-	-	89
6	Spade	37	-	10	-	-	15	-	10	6	-	-	78
7	Rope	90	-	-	1	1	-	16	1	2	-	-	111

8	Shovel	37	-	-	-	-	15	-	2	2	-	-	56
9	Extension Ladder	37	-	-	-	-	-	-	-	-	-	-	37
10	Inflatable Light Tower	-	-	-	-	-	-	1	2	-	-	-	3
11	Boat	-	-	-	-	-	-	2	-	-	-	-	2
12	Fogging machine	201	-	-	-	-	-	-	-	-	-	-	201
13	Chain saw	10	-	-	-	-	-	2	1	-	-	-	13
14	Power Saw	120	-	2	-	-	11	2	-	2	-	-	137
15	Hacksaw	-	-	-	-	-	2	-	-	-	-	-	2
16	Life Jacket	-	-	-	-	-	130	55	10	-	-	-	195
17	Life buoy	-	-	-	-	-	50	52	10	-	-	-	112
18	Breathing Apparatus	-	-	-	-	-	-	7	-	-	-	-	7
19	Water Tanker Lorry	22	-	-	-	-	-	-	-	-	-	-	22
20	Tipper Lorry(Light)	-	1	1	-	-	-	-	-	-	13	-	15
21	Tipper Lorry(Heavy)	-	-	-	-	-	-	-	-	-	66	-	66
22	Tractor	37	1	1	1	1	-	-	-	6	-	-	47
23	Trailer	-	1	-	1	1	-	-	1	-	-	-	4
24	Garbage Lorry	5	-	-	-	-	-	-	-	-	-	-	5
25	Pump	12	-	-	-	-	1	2	-	-	-	-	15
26	Tarpaulin	47	-	-	-	-	-	-	-	-	-	300	347
27	JCB	84	-	-	-	-	-	-	-	2	36	-	122
28	Tree Cutter	52	-	-	-	-	2	-	-	-	-	-	54

LIST OF EQUIPMENTS AVAILABLE IN ARIYALUR DISTRICT (PRIVATE)-2024

Sl. No	Equipments Name	INDUSTRIES								Total
		The Ramco Cements Govindapuram	The Ramco Cements Alathiyur	Dalmia Cements Thamarakulam	Chittinad Cements	Ultratech Cements	India Cements	TANDEM	Kothari Sugar Factories	
1	Electric Torch/Search light	-	-	-	-	-	4	-	-	4
2	Power Generator	-	3	-	-	-	-	-	-	3
3	Genset	-	-	-	-	-	-	-	-	-
4	Axe	-	-	1	-	-	2	-	-	3
5	Crow bar	-	-	4	-	-	4	-	-	8
6	Spade	-	-	10	-	-	4	-	-	14
7	Rope	-	-	1	-	-	6	-	-	7

8	Shovel	-	-	5	-	-	4	-	-	9
9	Extension Ladder	-	-	2	-	-	-	-	-	2
10	Rope Ladder	-	-	2	-	-	-	-	-	2
11	Inflatable Light Tower	-	-	-	-	-	-	-	-	-
12	Mega phone/ PA System	-	-	1	-	-	-	-	-	1
13	Boat	-	-	1	-	-	-	-	-	1
14	Fogging machine	-	-	-	-	-	-	-	-	-
15	Chain saw	-	-	-	-	-	-	-	-	-
16	Power Saw	-	-	-	-	-	-	-	-	-
17	Hacksaw	-	-	-	-	-	-	-	-	-
18	Life Jacket	-	-	4	-	-	4	-	-	8
19	Life buoy	-	-	-	-	7	-	-	1	8
20	Breathing Apparatus	-	-	-	-	-	-	-	-	-
21	Water Tanker Lorry	-	-	-	-	-	-	-	-	-
22	Tipper Lorry(Light)	-	-	-	-	-	-	-	-	-
23	Tipper Lorry(Heavy)	-	-	-	-	-	-	-	-	-
24	Tractor	-	-	1	-	-	-	-	-	1
25	Trailer	-	-	1	-	-	-	-	-	1
26	Garbage Lorry	-	-	-	-	-	-	-	-	-
27	Pump	2	1	-	4	1	-	-	1	9
28	Tarpaulin	-	-	10	-	-	-	-	-	10
29	JCB	-	3	-	-	-	3	-	-	6
30	Tree Cutter	-	-	-	-	-	-	-	-	-
31	Gas Cutter	1	-	-	-	-	4	-	-	5
32	Electric Drill	-	-	2	-	-	3	-	-	5

LIST OF EQUIPMENTS AVAILABLE IN ARIYALUR DISTRICT (HEALTH SERVICES)-

2024

Sl. No	Equipments Name	Health Department					Total
		Medical College & Hospital	Jayankondam GH	Udayarpalayam GH	Sendurai GH	DD Health	
1	Spine Board	3	1	-	-	-	4
2	Stretcher Normal	13	10	10	2	39	74
3	CT Scan	1	-	-	-	-	1
4	MRI Scan	1	-	-	-	-	1
5	Ultrasound Scan	1	3	1	1	-	6

6	Portable ECG	4	4	-	1	20	29
7	Portable X-rays	1	-	-	-	1	2
8	Portable Ultrasound	1	1	-	1	6	9
9	Portable Suction unit	30	14	-	-	39	83
10	Mechanical Ventilators	6	3	-	-	-	9
11	Defibrillator	6	3	-	-	-	9
12	Mobile Blood Bank	1	-	-	-	-	1
13	Ventilator Adult	6	3	-	-	-	9
14	Ventilator Paediatric	2	-	-	-	-	2
15	Portable Oxygen Cylinder	2	-	-	5	78	85
16	Oxygen Cylinder Type B	10	37	18	6	15	86
17	Oxygen Cylinder Type D	20	82	17	13	2	134
18	Oxygen Concentrator	40	92	40	20	10	202
19	Oxygen Generator Plant	1	-	-	-	-	1
20	Oxygen Supplier	1	-	-	-	1	2
21	Digital Thermometer	2	-	10	2	2	16
22	Thermal Scanner	-	-	-	-	8	8
23	RT-PCR Device	1	-	-	-	6	7
24	Pulse Oximeter	20	18	-	4	6	48
25	Flowmeter	10	20	-	-	1	31
26	Bed with Oxygen Support	700	-	30	16	-	746
27	Bed with Ventilators	10	-	-	-	-	10
28	ICU Beds	30	-	3	-	-	33
29	Hospital Capacity	700	-	-	-	-	700
30	Patient Monitor	30	48	-	1	-	78
31	Invasive Ventilator	10	-	-	-	-	10
32	Non-Invasive Ventilator	10	-	-	-	-	10
33	Ambulance with Oxygen support and other critical facilities	108	-	-	-	17	125
34	Ambulance Attendants and Drivers	-	-	-	-	34	34
35	Oxygen Regulators and other support Equipment's to use Oxygen support	700	-	-	-	-	700
36	Isolation Wards	8	-	6	1	-	15
37	Quarantine Wards	8	-	10	1	-	19
38	Medical Gas Cylinder	30	-	15	-	-	45
39	Freezer	4	-	-	-	-	4
40	Laryngoscope	5	-	3	2	-	10
41	First Aid Kits	-	-	2	2	39	43
42	Surgical Masks	2000	50000	5000	10000	1250	68250
43	Surgical Gloves	500	6000	2000	5000	8	13508
44	Hand Gloves	500	-	-	-	500	1000
45	Surgical Cap	500	20	200	-	500	1220

46	Apron	20	100	10	10	10	150
47	N95 Masks	200	30000	500	500	180	31380
48	PPE Kits	500	600	25	-	30	1155
49	Sanitizer	-	-	-	-	8	8
50	Nebulizer	2	10	2	1	1	16
51	Electro Conductive Gel	10	-	-	-	240	250
52	Bronchodilators	100		-	-	-	100
53	Anti-Snake Venom	300	60	-	120	289	769
54	Wheel Chairs	5	30	10	2	3	50
55	General Physician	12	1	1	1	21	36
56	Trauma Specialist	6	-	-	-	-	6
57	Surgeon	13	1	-	-	-	14
58	Anesthetist	8	3	-	-	-	11
59	Gynecologist	11	5	1	1	-	18
60	Radiologist	3	-	-	-	1	4
61	Paramedics	54	3	13	12	8	90
62	Lab Technicians	10	2	-	2	35	49
63	OT Assistants	5	1	-	-	-	6
64	Medical First Responders	5	-	-	-	13	18
65	Incubator for Children	-	1	1	1	-	3

TN ALERT ADMIN(INVENTORIES) DETAILS As on 20.09.2024

Sl.No	Name Of the Equipments	Name Of the Departments										Total
		Revenue Dept	Police Dept	Municipalities	Fire & Rescue	Rural Development	Health Department	Highways	WRD	RTO	TMCSC	
1	Gas Cutter	1	0	0	0	0	0	0	0	0	0	1
2	Search light	0	1	5	0	67	0	0	0	0	0	73
3	Power Saw	0	0	2	4	144	0	21	2	0	0	173
4	Lifebuoy	0	10	0	52	0	0	50	0	0	0	112
5	Life Jacket	4	10	0	55	0	0	180	0	0	0	249
6	Electric Generator	0	0	2	0	13	0	4	0	0	0	19
7	Inflatable Boat	0	0	0	2	0	0	0	0	0	0	2
8	Fiber Boat	1	0	0	0	0	0	0	0	0	0	1
9	Motor Boats	0	0	0	0	0	0	0	0	0	0	0
10	Country Boats	0	0	0	0	0	0	0	0	0	0	0
11	Tipper Lorry(Heavy)	0	0	2	0	0	0	1	0	66	0	69
12	Tipper Lorry(Light)	0	0	0	0	0	0	1	0	13	0	14
13	Electric Drill	2	0	0	0	0	0	0	0	0	0	2
14	Tarpaulin	10	0	0	0	62	0	0	0	0	300	372
15	Recovery Van	1	0	0	0	0	0	0	0	0	0	1
16	JCB	0	0	1	0	63	0	2	2	0	0	68
17	Bulldozers	0	0	0	0	0	0	0	0	36	0	36
18	Cranes	0	0	0	0	0	0	0	0	20	0	20
19	Hydraulic Spreaders	0	0	0	0	0	0	0	0	0	0	0
20	Truk With Aerial Lift	0	0	0	0	0	0	0	0	0	0	0
21	Ambulance with Oxygen Support	0	0	0	0	0	19	0	0	0	0	19
Total		19	21	12	113	349	19	259	4	135	300	1231

SPECIFIC GOALS

Flood:

Kollidam river and Vellar river are the main rivers flowing through Ariyalur District which are the main causes of Flood during the monsoon periods. In 1983, 1992, 2005, 2008 and 2015, the district experienced heavy flood. During these floods, huts damages and crop damages were witnessed. Based on the past experiences, the District Administration emphasizes flood as one of the major natural disaster which needs to be addressed.

The measures taken to tackle the flood situations :

- 21 medium vulnerable areas and 8 low vulnerable areas have been identified based on the past experiences.
- First Responders at the rate of 10 persons per 1 vulnerable area have been identified and they have been imparted trainings like First Aid, rescue and relief operations.
- Mainstreaming the regular Government Schemes like IAY, CMSPGHS to the areas prone to flood. Focus will also be given under these schemes in phased manner that all huts and tiled houses located in these areas could be converted as RCC buildings which enable them to resist flood.
- Desilting of lakes / ponds / major and minor irrigation channels by dovetailing the schemes like Removal of Silt, MGNREGS, Kudimaramathu, CSR Activities, etc.
- Eviction of encroachments on the water bodies which prevents damage of household properties, agricultural crops, Horticultural crops, etc.,
- Strengthening of embankments / bunds of the rivers/tanks to avoid breaching.
- Renovating / Reconstructing drainage channels in the residential areas to accommodate high volume of storm water without stagnation of overflow during the flood like situations.
- Creating awareness among the public located in the low lying and areas prone to flood by way of Tom-Tom, Press Release, Media, etc,
- Temporary shelters like Marriage Halls, Community Halls, Hostels, etc have been identified besides schools and Village Service Centres to accommodate large number of affected people.
- Conducting Mock Drills periodically in coordination with the officials of Fire and Rescue, Police, School Education and RD and PR Departments.

Drought:

Drought is the extreme weather condition and it affects crop production, due to inadequate and poorly distributed rainfall.

Ariyalur District is a part of the Cauvery Delta region and major occupation of the District is agriculture. During the years 2013 and 2016, the District witnessed drought due to the failure of North East Monsoon. Hence, drought is also the other major disaster phenomenon that needs to be addressed as follows.

- Encourage farmers to use advanced technology of Drip, Sprinkler and Rain Gun Irrigations, etc., in order to use minimum quantity of water.
- Encourage farmers to understand crop pattern to be adopted in their areas which endures drought condition and to cultivate crops which are resistant to drought.
- Promote rational use of fertilizers and pesticides.
- The Officials from Agriculture and Horticulture Departments impart training to the stakeholders involved in drought mitigation and management.
- Mainstreaming the various regular Government Schemes viz, MGNREGS, IAMWARM, MSDA, THAI and Kudimaramathu, etc., to increase the ground water table, water management, fertility of soil, etc.
- Encourage adaptation of techniques such as Azolla and Hydroponic cultivation for developing green fodder for cattles by the officials of Animal Husbandry Department.
- Encourage the farmers for using water carrying pipes(PVC) for controlling water from evaporation.
- Sensitizing the farmers to enroll under the Prime Minister Fazal Bhima Yojana Scheme.
- Encourage the farmers for sowing or cultivating short duration crops like pulses, groundnuts, onion and vegetable crops and greens, etc.,

Drought Relief 2016-17

Sl.No	Taluk	Farmer	Extent	Relief Amount
1	Ariyalur	22142	14559.884	10,79,84,503
2	Sendurai	14790	6066.145	4,49,88,619
3	Jayankondam	12549	4581.725	5,17,84,257
Total		49481	25207.754	20,47,57,379

COVID 19

SAMPLE TEST TAKING (UPTO AUGUST - 2023)

SL.NO	DETAILS	NUMBERS
1	TOTAL NO.OF SAMPLES TAKEN	420375
2	TOTAL NO.OF POSITIVE	20445
3	TOTAL NO.OF DISCHARGED	20178
4	TOTAL NO.OF ACTIVE CASES	0
5	TOTAL NO OF DEATH DUE TO COVID-19	267

UNIFIED COMMAND CENTRE DISTRICT COVID WAR ROOM

CONTROL ROOM (24*7)

Sl.No	Teams	Duty	NOs
1.	Team I (Doctors,Dy.Collectors,Assistants)	To report the Oxygen availability & Refilling	08
2.	Team II (Doctors,Dy.Collectors,Assistants)	To report the Beds & Drugs Availability	07
3.	TeamIII (Doctors,Dy.Collectors,Assistants)	To report the Vaccination Availability & Usage & Requirement details	04
4.	Team IV (Doctors,DSWO)	To report the CCC patient Screening details	13
5.	Team V (Police(SI))	(i) Security for Vehicles containing Oxygen cylinders (ii) Monitoring the Govt Hospitals & Covid Care Centres	01
6.	Team VI (Firka level Team Formed headed by Tahsildars/Dy.Tahsildars with RI,HI,SI)	Monitoring the Violation of social distance /Not wearing Face mask/Spiting in Public places and maintain the curfew	15

7.	Team VII (PD TNSRLM, JD Agri,DD Health, RM TNCSC, JD Marketing, PA to JD Agri)	(i) Monitoring the Vegetables & fruits Supplying to the Public (ii) Issuing Pass for Vehicles to the vendors	14
8.	Nodal Officer for Overall activities in the cadre of Deputy Collectors / Tahsildars	To Ensure sending all reports to state Nodal Officer	06
9	Nodal Officer for CMCHI Scheme	To arrange bed facility for patients in private hospitals under CMCHI Scheme & Card Enquiries	1

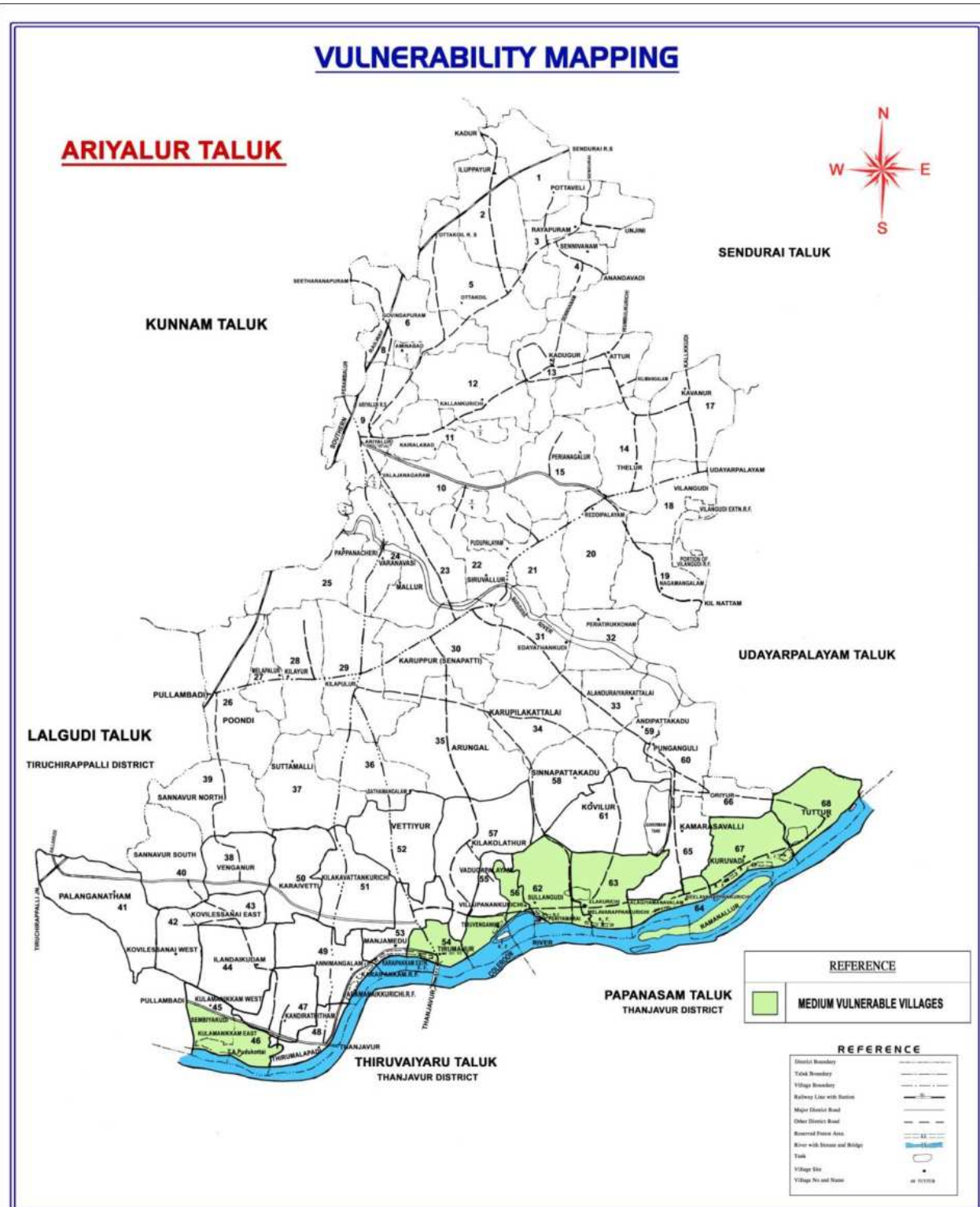
DAILY REPORTING FORMAT-COLLECTION OF FINE FOR VIOLATIONS UNDER SECTION 76 (2) OF TNPH ACT 1939

(FROM 01.01.2020 TO 27.09.2022)

Sl.No	Departments		Total Fine	
			No	Amount
1	Revenue		7517	2120200
2	Police		21549	4700700
3	Public Health		4534	1039100
4	Local Body	AD Panchayat	10997	2203900
		Municipality Ariyalur	1696	497000
		Municipality Jayankondam	1698	543000
		Town Panchayat Udayarpalayam	393	86400
		Town Panchayat Varadarajanpettai	206	48400
Total			48590	11238700

ANNEXURE

I. Vulnerability Maps (Taluk wise)



VULNERABILITY MAPPING



UDAYARPALAYAM TALUK

ANDIMADAM TALUK

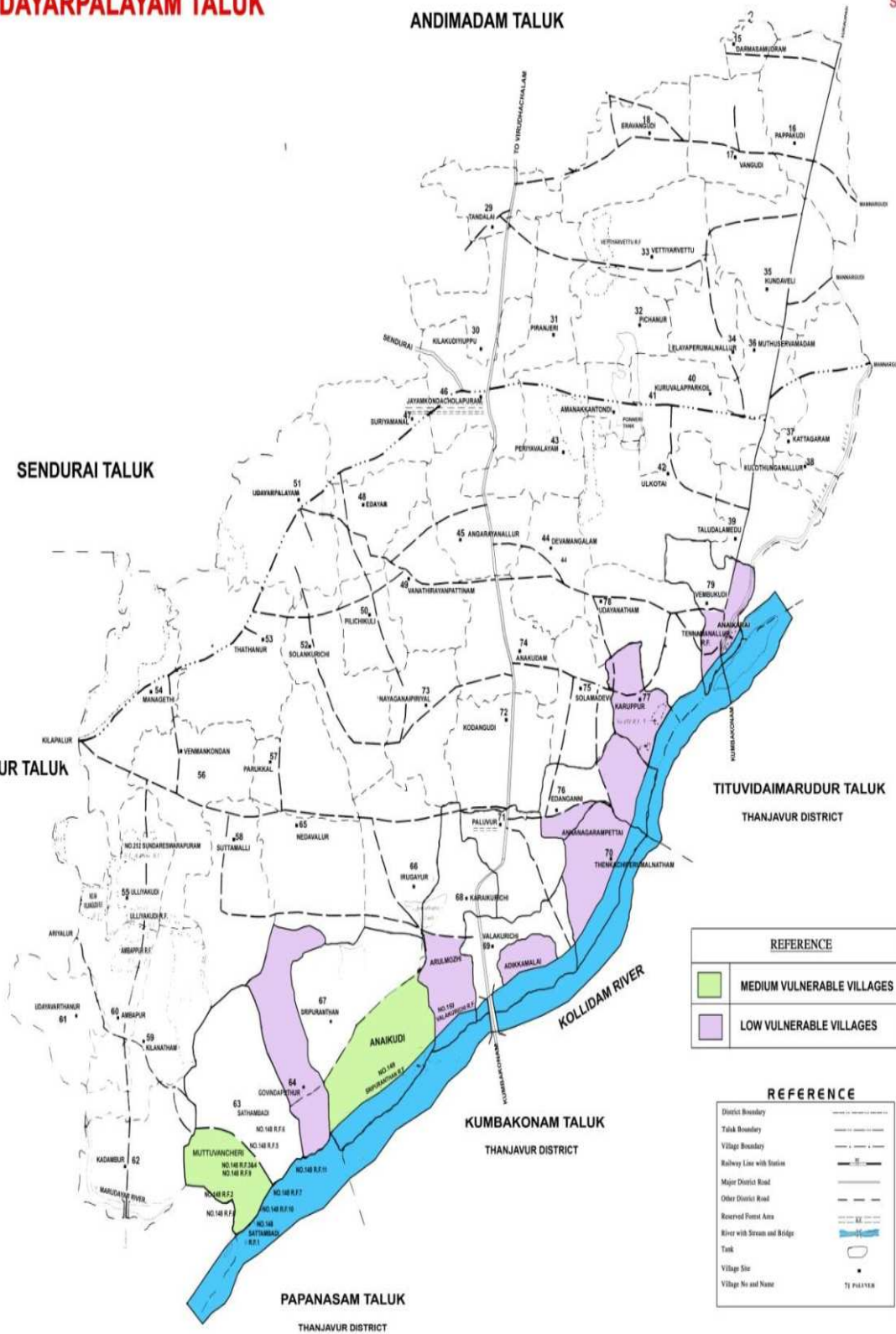
SENDURAI TALUK

ARIYALUR TALUK

TITUVIDAIMARUDUR TALUK
THANJAVUR DISTRICT

KUMBAKONAM TALUK
THANJAVUR DISTRICT

PAPANASAM TALUK
THANJAVUR DISTRICT



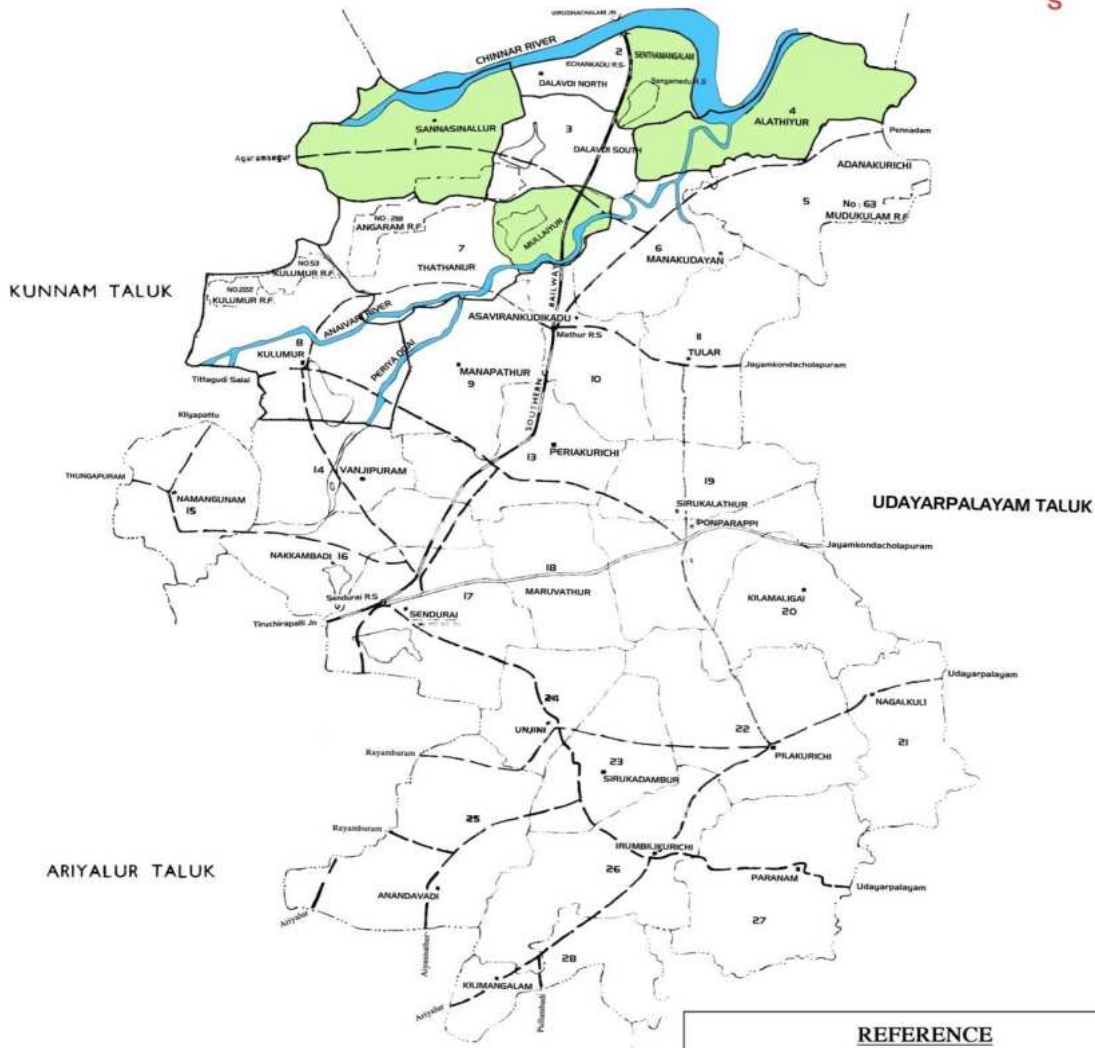
REFERENCE	
	MEDIUM VULNERABLE VILLAGES
	LOW VULNERABLE VILLAGES

REFERENCE	
	District Boundary
	Taluk Boundary
	Village Boundary
	Railway Line with Station
	Major District Road
	Other District Road
	Reserved Forest Area
	River with Stream and Bridge
	Tank
	Village Site
	Village No and Name

VULNERABILITY MAPPING

SENDURAI TALUK

TITTAGUDI TALUK
Cuddalore District



REFERENCE	
	MEDIUM VULNERABLE VILLAGES

REFERENCE	
District Boundary	-----
Taluk Boundary	-----
Village Boundary	-----
Railway Line with Station	---+---
Major District Road	====
Other District Road	-----
Reserved Forest Area	XXXX
River with Stream and Bridge	~~~~~
Tank	○
Village Site	●
Village No and Name	27 PARANAM

List of declared Shelter Places

Ariyalur Taluk			
Sl. No.	Vulnerable Locations	Name of Relief Centers	Additional Shelter Points
1	Sempiyakudi	PUES, Sembiyakudi	R.C High School, Kulamanickam
2	Kulamanickam	St. Igntius School, Kulamanickam	Community Hall, Kulamanickam
3	Pudukottai	UC Middle School, Puthukottai	St. Mary Elementary School, Pudukottai
4	Thirumanur	GHSS, Thirumanur	Samy Marriage Hall, Thirumanur
5	Thiruvenganur	PUMS, Thiruvendganur	Village Service Centre, Vadugapalayam
6	Villupanankurichi	PUMS, Viluppanankurichi	Village Service Centre, Viluppanankurichi
7	Periyamarai	PUES, Periyamarai	Village Service Centre, Sullankudi
8	Sullankudi	PUES, Sullankudi	Kabilan Thirumana Mandapam, Elakurichi
9	Elakurichi	Govt. High. School, Elakurichi	
10	Melavarapankurichi	Dr.K.Veeramani Nursery & Primary School, Alagiyamanavalam	
11	Keelavarapankurichi	Adaikala Matha Kovil Mandapam, Elakurichi	
12	Alagiyamanavalam	PU Middle School Alagiyamanavalam	
13	Melaramanallur	Govt. High. School, Melaramanallur	
14	Kuruvadi	Govt. High. School, Kuruvadi	
15	Thuthur	Govt. High. School, Thuthur	
Jayankondam Taluk			
Sl. No.	Vulnerable Locations	Name of Relief Centers	Additional Shelter Points
16	Sathambadi	Govt.High. School, Sathambadi	Community Hall, Sathambadi
17	Anaikudi	GHSS, Sripuranthan	Nil
18	Arulmozhi	GHSS, Karaikurichi	

19	Adikkamalai	PUMS, Mathanathur	Community Hall, T.Palur
20	Kodalikarupur	GHSS, Kodalikarupur	
21	Anaikkarai	PUMS, Kuzhavadiyan	
22	T.K.P.Natham	GHSS, T.Palur	
23	Annakaranpetti	PUES, T.Palur	
24	Govindhaputhur	PUMS, Govindhaputhur	
25	Muttuvancheri	PUMS, Muttuvancheri	
Sendurai Taluk			
Sl. No.	Vulnerable Locations	Name of Relief Centers	Additional Shelter Points
26	Alathiyur	PUMS, Alathiyur	Nil
27	Sannasinallur	PUMS, Sannasinallur	
28	Senthamangalam	PUMS , Senthamangalam	
29	Mullaiyur	PUMS , Mullaiyur	

Police Department
Deployment Plan at Division Level

Sl No.	Name of the P.S	Rank & No.	Name	Contact Number
1.	Ariyalur PS	SI	Tr.Sekar	9498159989
2.	Ariyalur PS	GRI 1073	Tr. Ranjithkumar	94981-20608
3.	Ariyalur PS	PC 1249	Tr. Vinoth	9498189793
4.	Ariyalur PS	PC 962	Tr. Sathyaraj	9080725423
5.	Kairlabath	PC 871	Tr.Sudar Vannan	8489004502
6.	Kairlabath	PC 892	Tr.Ramadass	9498201131
7.	Sendurai	HC1100	Tr. Prabu	9498148419
8.	Sendurai	PC1330	Tr.P.Karuppaiyan	9498185115
9.	Kuvagam	Gr i 1098	Tr.K.Silambarasan	6374816187

10.	Kuvagam	Pc 1016	Tr.T.Thangababu	9498211994
11.	Vikkaramangalam	SI	Tr. Dhanselvan	8148152941
12.	Jayankondam	PC 1271	Tr. Ragual Gandhi	9498145960
13.	Jayankodnam	PC 1324	Tr. LioneethiNathan	9498209453
14.	Andimadam	Gr I 1087	Tr. Prakash	9498121158
15.	Meensurutty	PC 1019	Tr. Sarthkumar	9787395919
16.	T.Palur	PC 1095	TR. Saravanan	7402060444
17.	Udayarpalayam	Gr I 708	Tr. Velmani	9498157013
18.	Erumbulikurichi	PC 794	Tr. Baskar	9498159779
19.	Vikkaramangalam	Gr I 1058	Tr. Senthilkumar	9498112306
20.	Thoothur	Gr I 838	Tr. Sivakumar	9498 12578

Deployment Plan at Vulnerable Areas

S.N	Taluk	Name of the PS	Place	Distance from PS	SI/SSI-01,Ors-1	PhoneNo
1.	Ariyalur Taluk Medinum	Venganur	Sembiyakudi	5km	SI.Tr.Mohan	9442578573
					PC 1263 Tr.Arockiaraj	9498145883
2.			Kulamaickam	5km	SSI. Tr.Karuppaiyan	9498165627
					PC 1343 Tr.DanielLivingston	9498189770
3.			T.A.Pudhukottai	5.5km	SSI. Tr.Selvaraj	9498159932
					PC 1006 Tr.Nilesh	9498200491
4.		Thirumanur	Thirumanur	½km	SI. Tr.Thiruvengadam	8825927630
					Pc 1226 Tr.Vivek	9498205183
5.			Thiruvenganur	1km	SSI. Tr.Prakash	9498104260
					Pc 1262 Tr. Balasubramaniyan	9498189766
6.			Vizhuppannakurichy	5km	SSI. Tr. Ramu	9498165673
					GrI 748 Tr. Samson Flowrence	9498165733

7.			Periyamarai	6km	SSi. Tr. Ravichandran	9498169976		
					HC493 Tr.Malarvannan	9498159036		
8.			Sulangudi	6km	SSi. Tr. Kanagasabai	9498165615		
					HC 426 Tr. Senthilkumar	9498165820		
9.			Elakurichy	10km	SSi. Tr. Annadurai	9498159725		
					HC 412 Tr. Balasubramaniam	9498165724		
10			Thoothur	Melavarappankurichy	3km	SSI Tr. Nicolas	9498165590	
11						PC 1107	8610577075	
12				Keelavarappankurichy	3km	SI Tr. Partheban	9095591156	
13						G r I 807	9498159586	
14				Melaramanallur	3km	SSI Tr. Arockiyadass	9498165714	
15						WGr I 261	9498159458	
16				Azhakiyamanavalan	4km	SSI Tr. Selvam	9498165813	
17						PC 1283	9498206148	
18				Guruvadi	4km	SSI Tr. Velmurugan	9498159524	
19						PC 1337	9944078839	
20				Thoothur	1km	SI Tr. Dhanachiyam	94981 65591	
21						HC 241	9498159425	
22			PC 1331			7010332810		
23			Sendurai TalukMedium	Thalavai	Alathiyur	4km	SI. Tr.Gopalakrishnan	9787432416
							Gr. I PC 982 Tr.Elaiyaraja	9715233925
24					Sannasinallur	6km	SSi. Tr.Devendiran	9498102272
	PC 1264 Tr.Vengedesan	9786398412						
25	Senthamangalam	2km			SSi. Tr.Selva Kumar	949865642		
					PC 942 Tr.Nadarajan	9698908524		
26	Mullaiyur	3lm			TSI. Tr.Sadagopan	9498159856		
					PC1265 Tr.Sathishkumar	8973122004		
27	Udayarpalayam TalukMed	Vikkirama ngalam	Muttuvancheri	5km	SSI Tr. Srinivasan	9498159930		
28					Gr I 1045	94981 21036		
29			Sathampadi	7km	SSI Tr. Kannan	9498159874		

30	ium				Gr I 268	9597484511
31			Govindaputhur	8km	SSI Tr. Veerasamy	9498165599
32					HC 229	9698155238
33			Anaikudi	5km	SI Tr. Marriyappan	9498165688
34					Gr I 283	9498112346
35		T.Palur	Arulmozhi	6km	SSI Tr. Ravichandran	9498159846
36					Gr I 850	9865124427
37			Adikkamalai	4km	SSI Tr. Kalayanaraman	9965956939
38					Gr I 1065	8973615636
39			Kodialkaruppur	4km	SI.Tr.Murugesan	9498159621
40					Gr I 1081	9791527023
41			Anaikarai	4km	SI Tr. Tamilrasan	9786162363
42					HC 204	8220311922
43			T.K.PNatham	5km	SSI Tr. C Ramesh	9498165663
44					Gr I 944	9498165400
45		Annakaranpettai	4km	SSI Tr. Thangamani	9498165646	
46				PC 1237	9498214512	

Deployment of First Responders & Veterinary Staffs for Animals in Vulnerable Areas

Sl.No	Taluk Name	Category	No.of Vulnerable Villages	First Responders	Veterinary Assistant & surgeons	Livestock Inspectors	Animals Shelters
1	Ariyalur	Moderate	15	15	7	4	2
2	Jayankondam	Moderate	2	2	1	1	-
		low	8	8	3	3	2
3	Sendurai	Moderate	4	4	2	2	-
Total			29	29	13	10	4

NATIONAL SERVICE SCHEME (NSS) DETAILS

Sl.No	College/School	Number of units	No.of Persons	Contact Details
1	Govt Arts College Ariyalur	1	50	Tr.G.Pannerselvam Ph-9943750396
		1	50	Tr.K.Karunakaran Ph-9159995699
		1	50	Tmt.Mary Vilot Christy Ph-9578161187
2	Govt Schools	35	1750	Tr.Chellapandiyan Ph-7904465841
Total		38	1900	-

BOATS AVAILABLE PARTICULARS

Sl.No	Name & Address	No. of boats	Stationed at	Contact No.
1	Station Fire Officer, Ariyalur	1	Ariyalur	9445086442
2	Station Fire Officer, Jayankondam	1	Jayankondam,	9445086443
3.	Thiru.A.Gobinathan, Assistant General Manager(Safety), The Dalmia Cements Pvt Ltd, Thamaraikulam	1	Dalmia Cement Factory	9600572444
4	Thiru.Muthuraman, S/O.Subbyya, Pudugudi, Pudukottai District.	1	Pudugudi, Pudukottai District	8760546310
5	Thiru.Balaganthan S/O.Thiyagarai, Puthugudi, Pudukottai District.	1	Pudugudi, Pudukottai District	8508577932
6	Thiru.Muthu, S/O.Mottaiyandi, Puthugudi, Pudukottai District	1	Pudugudi Pudukottai District	9865367128
7	Thiru.Nandhakumar S/O.kuppavelu, Pudukudi, Pudukottai District	1	Pudugudi, Pudukottai District	9976602104

SNAKE CATCHERS

Ariyalur Taluk			
Sl.no.	Village name	Name	Contact number
1	Keelavarapankurichi	Dhanapal s/o Vengadasalam	9786741264
2	Keelavarapankurichi	Sivakumar s/o Ayyasamy	9787769925
3	Keelavarapankurichi	Vengadesan s/o Rajendiran	8489129220
4	Melavarapankurichi	Velmurugan s/o Govindasamy	8940701576
5	Melavarapankurichi	Rajivgandhi s/o Natarajan	8940701576
6	Azhagiyamanavalam	Sivakumar s/o Karuppaiyan	7094079360
7	Elakurichi	Kalियan s/o Kanthasamy	8098989285
8	Elakurichi	Kanagaraj s/o Murugesan	9943057535

Jayankondam Taluk			
Firka: T.Palur			
9	Amirtharayankottai- Chozhamadevi	K.Ravi	9942202174
10	Irugaiyur	Senthil	9943159054
11	Irugaiyur	Ramesh	9965772279
12	Chozhamadevi	K.Murugan	8682062217
Firka: Suthamalli			
13	Govindhaputhur	Ramachandran S/o. Saminathan	9751593359
14	Govindhaputhur	Pandiyam s/o.Karuppaiyan	8489778426
15	Parkkal (W)	Kannan s/o. Nadesan	9655791485
16	Parukkal(W)	Govindhasamy	8940171793
Firka: Kundaveli			
17	Meensurutti	Selvam s/o Ponnusami	8508102712

Firka: Udayarpalayam			
18	Vanathiraiyanpattinam	Radha S/o. Thottappu	8110809775
19	Vanathiraiyanpattinam	Barathi S/o. Maruthakasi	8883817575
Sendurai Taluk			
20	Sannasinallur & Alathiyur	Rajavel, S/o.Dhanvel	9688103202
21		Selvarasu, S/o.Ramasamy	8489149759
22		Pachamuthu, S/o.Muniyamuthu	7824920463
23		Ravichandran S/o.Kandasamy	9626703048

Andimadam Taluk			
24	Kuvagam	Chelladurai S/o Soundarajan	9791706674
25	Kuvagam	Venkatesan S/o Govindasamy	8910761591
26	Edayakurichi	Maniyan S/o Arumugam	7826940540
27	Edayakurichi	Manikandan S/o Murugesan	9578149633

TREE CUTTERS

Ariyalur Taluk			
S.No	Name	Village	Mobile Number
1	Pandiyan s/o Subramaniyan	Varanavasi	7867954096
2	Muthusamy s/o Muthukumar	Varanavasi	9750782606
3	Fransis Seviyar s/o Barnapas	Poondi	8248638136
4	Sesuraj S/o Singarayar	Poondi	8838522450
5	Anthoni Lukas s/o Lukas	Poondi	9047748002
6	Devendran S/o Karuppaiya	Ayansuthamalli	7094193145
7	Murugesan s/o Rethinam	Ayansuthamalli	9655878331

8	Anbalagan s/o Nagaraj	Ayansuthamalli	8524912782
9	Palanisamy S/o Periyasamy	Ayansuthamalli	7639179976
10	Pawnraj s/o Govindan	Sannavur (N)	8110981832
11	Venkatachalam s/o Arumugam	Sannavur (N)	9787450464
12	Arivalagan	Karaiyavetti	7639174912
13	Raja s/o Govindaraj	Keelakavatankurichi	9585870798
14	Manivel S/o Chinnaiyan	Keelakavatankurichi	7639435085
15	Selvam s/o Thoppulan	Keelakavatankurichi	9787940655
16	Selvaraj s/o Sukkiran	Keelakavatankurichi	9843844910
17	Annadurai S/o Mari	Elakurichi	7094553999
18	Subbiya S/o Pichai	Sullankudi	9943620352
19	Darmaraj S/o Chinnapillai	Alagiyamanavalam	8098218568
20	Rengaraj S/o Vengatachalam	Alagiyamanavalam	9786752567
21	Suthagar S/o Govindaraj	Kuruvadi	9787843937
22	Guna S/o. Gunasekar	Thuthur	9751131446
23	Mathivanan S/o Ganapathi	Thuthur	9698812457
24	Karuppiyan S/o Govindasami	Thuthur	9786147175
25	Murugesan S/o. Narayanan	Viluppanankurichi	9585750638
26	Balraj S/o. Natesan	Viluppanankurichi	9626495885
27	Nampiyappan s/o Arumugam	Elanthaikudam	9751131398
28	Aaron s/o Stephen	Kulamanikam	9943523031
29	Arokkiyasamy s/o Gopal	Kulamanikam	9344651461
30	Thalapathi s/o Sandrakasan	Kandirathitham	7639979109
31	Rajkumar s/o Durai	Kandirathitham	9047127832
32	Siththarthan s/o Jothinathan	Thirumalapadi	9843280406
33	Azhahenthiran s/o Tharun	Thirumalapadi	9626599532
34	Kumar s/o Saminathan	Manjamedu	9159355452
35	Ramasay s/o Karuppaiya	Manjamedu	9047936784

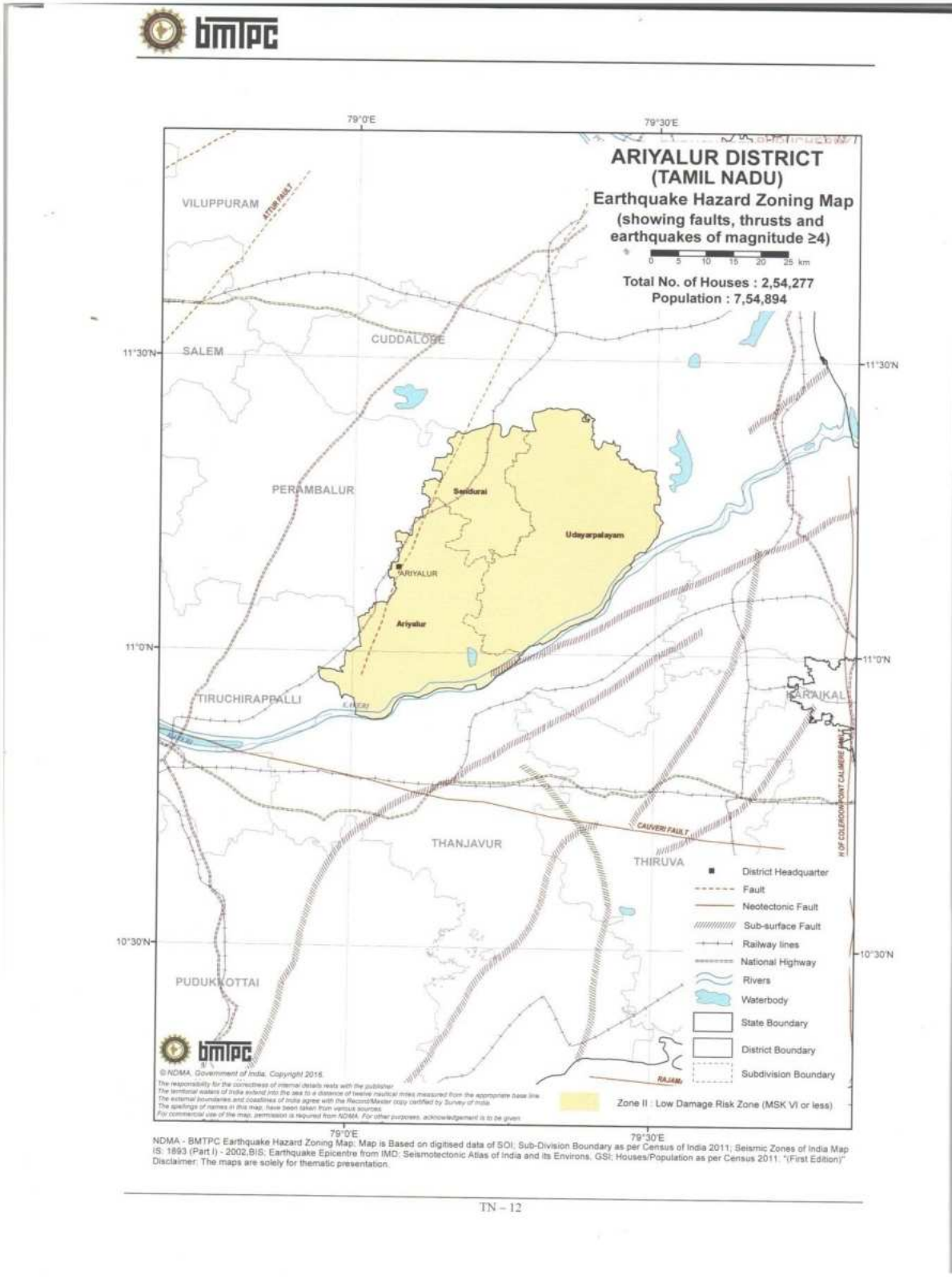
36	Ramachandran s/o Arumugam	Thirumanur	8098218416
37	Rabort Johnson s/o Arokkiyasamy	Thirumanur	9600690875
38	Govindaraj s/o Maruthamuthu	Vadugapalayam	8525820376
39	Nalvasan s/o Subramani	Vadugapalayam	9025397504
Sendurai Taluk			
Mathur Firka			
40	Kulanthaivel, S/o.Rasu	Thalavai (North)	9976420944
41	Srinivasan, S/o.Karuppusamy	Ayanthathanur	7094621953
42	Sivagurunathan S/o Samiyappa	Manakudaiyan	9787884520
43	Raja, S/o.Kaliyaperumal	Manakudaiyan	9787181074
44	Bakkiyaraj, S/o.Kannaiyyan	Thular	9626061509
45	Sakthivel, S/o Ramasamy	Thular	7502597366
46	Ayyadurai, S/o Kaliyaperumal	Asaveerankudikadu	7094272826
47	Ramasamy, S/o Ponnusamy	Sannasinallur	9655528351
Ponprappi Firka			
48	Anbazzhagan, S/o.Muthusamy	Ponparappi	9047036697
49	Kolanchinathan, S/o.Athimoolam	Ponparappi	9626722418
Jayankondam Taluk			
Firka: Suthamalli			
50	Selvaraj s/o Kathirvel	Managethi	9047615377
51	kannan s/o Chinnaiyan	Parukkal(w)	7639323277
52	Arul s/o ayyadurai	Parukkal(w)	7867890154
53	Rajini S/o. Ramalingam	Suthamalli	9626819446
54	Boopathi S/o. Velayutham	Nadavalur(E)	9585604637
Firka: Kundaveli			
55	Thirusangu	Muthuservamadam	6384142067
56	Settu s/o.Vadivel	Kulothunganallur	9865849729

57	kolanchi s/o.singaru	Kuruvalapparkovil	9965473547
Firka: Jayankondam			
58	Jayaraman S/o.Kumarasamy	Senguthapuram	9786364481
59	Sivakumar S/o.Manickam	Karadikulam	9843654409
60	Kannaiyan S/o.Singaru	Karadikulam	9865269729
61	Nagappan S/o.Sadaiyan	Malakankudiruppu	9976780636
62	Krishnan S/o.Rajagam	Malakankudiruppu	9976780636

Andimadam Firka			
63	Vaithiyalingam S/o.Rajangam	Pukkuzhi, Silambur(N)	8508806307
64	Chitravel S/o.Subramaniyan	Pukkuzhi, Silambur(N)	9688580615
65	Subramaniyan S/o.Viswanathan	Pukkuzhi, Silambur(N)	7339469200
66	Arumugam S/o.Periyasamy	Pukkuzhi, Silambur(N)	8883241833
67	Vengatesan S/o.Subramaniyan	Pukkuzhi, Silambur(N)	7373946920
68	Raja S/o. Pandurangan	Pukkuzhi, Silambur(N)	8525857368
69	Jayaraman S/o.Govindasamy	Pukkuzhi, Silambur(N)	7826850443
70	Sivakozhundu S/o.Thoppulan	Pukkuzhi, Silambur(N)	9159706457
71	Bakayaraj S/o.Arumugam	Pukkuzhi, Silambur(N)	8110972712
72	Ramu S/o.Ramalingam	Aandal St, Kuvagam	9585850136
73	Prabakaran S/o.Kannan	Middle St, Kuvagam	9047190471
74	Selvarasu S/o.Jaganathan	Aandal St, Kuvagam	9843804604
75	Pazhamalai S/o.Subramaniyan	North Street, Edaiyakurichi	9865561447
76	Kolanchinathan S/o.Dharmalingam	Kuvagam Road, Edaiyakurichi	7373815252
77	Sekar S/o.Samikannu	West Street, Edaiyakurichi	9486158837
78	Arivannal S/o.Rajamanickam	West Street, Edaiyakurichi	9585755707
79	Elaiyaperumal S/o.Govindasamy	Erimettu Street, Edaiyakurichi	8508595745
80	Ranganathan S/o.Samidurai	Middle Street, Edaiyakurichi	8248118067

81	Lakshsumanan S/o.Kasinathan	Colony Street, Sriraman	7397560633
82	Mayavel S/o.Poorasami	Colony Street, Sriraman	9943316819

Earthquake Hazard Zoning (District Map)



Major & Minor Tanks under the control of PWD(Marudaiyaru Basin Division)

Sl. No	Name of Tank Name	Village	Block	Capacity in Mcft	AYACUT in Hecter
IRRIGATION SECTION No. I , ARIYALUR					
1	Rayampuram Periya eri	Rayampuram	Ariyalur	24.155	121.72
2	Arasanilayathan kurinchan kulam	Ariyalur	Ariyalur	9.430	49.64
3	Uppodai pudu Eri	Reddipalayam	Ariyalur	15.800	82.15
4	Reddipalayam periya Eri	Muniyan kurichi	Ariyalur	1.130	9.92
5	Peria thirukonam chakkiliyan Eri	Muniyan kurichi	Ariyalur	14.868	9.94
6	Syandi eri	Chetti Thirukonam	Ariyalur	5.301	34.09
7	Chinna Arunachala Padayachi Eri	Peria Nagalur	Ariyalur	1.638	6.33
8	Karuppanna Padayachi Eri	Peria Nagalur	Ariyalur	1.104	10.19
9	Eswarankoil Eri	Nerunchji korai pudupalayam	Ariyalur	1.427	14.32
10	Ayanathur Periya eri	Ayanathur	Ariyalur	3.634	20.47
11	Udayan Eri	Athur	Ariyalur	5.898	13.30
12	kadugur Periya eri	Kadugur	Ariyalur	5.200	32.14
13	Pichai udayan Eri	Manakudy	Ariyalur	11.873	5.16
14	Manakudy Peria Eri	Manakudy	Ariyalur	1.112	52.52
15	Morakuli odaikaran Eri	Kallan kuruchy Morakuli	Ariyalur	1.038	13.60
16	Krishnapadayachi Eri	Kallan kurrichy Morakuli	Ariyalur	1.038	4.42
17	Kallankurichi Periya Eri	Kallan kurichy	Ariyalur	6.710	11.78
18	Kalingal Eri	Kallan kurichy	Ariyalur	2.582	21.76
IRRIGATION SECTION No. II , ARIYALUR					
19	Naine Eri	Mallur	Ariyalur	1.730	21.04
20	Kallakudy Periya Eri	Kallakudy	Ariyalur	2.083	41.66
21	Udayan Eri	Karuppila kattalai	Ariyalur	4.323	32.02
22	Madagu eir	Keelavannam	Ariyalur	5.898	23.80
23	Pappan eri	Keelaiyur (Melapalur)	Ariyalur	8.945	41.99
IRRIGATION SECTION, SENDURAI					
24	Sendurai Periya Eri	Sendurai	Sendurai	22.707	76.88
25	Nakkambady Pudu eri	Nakkambady	Sendurai	8.546	45.4
26	Nakkampadi Periya eri	Nakkampadi	Sendurai	33.902	136.81
27	Nellikulam eri	Reddipalayam	Andimadam	1.158	5.10
28	Namangunam Peria Eri	Namangunam	Sendurai	4.768	10.84
29	Nallanayagapuram eri	Vanjinapuram	Sendurai	7.416	58.54
30	Kulumoor Peria eri	Kulumoor	Sendurai	30.229	111.28
31	Verravasi eri	Manapathur	Sendurai	2.084	14.28
32	Mathur Chitheri	Mathur	Sendurai	2.119	10.04
33	Neelampuram eri	Managudaiyan	Jayankondam	5.191	24.52
34	Madathu eri	Managudian	Sendurai	4.979	23.39
35	Thathanur Pudu eri	Ayan Thathanur	Sendurai	22.710	41.81
36	Ayan Thathanur Peria Eri	Ayan Thathanur	Ariyalur	19.390	47.3

37	Thalavai Eachan kattu eri	Thalavai	Sendurai	11.407	41.66
38	Thalavai Periya eri	Thalavai	Ariyalur	9.535	59.37
39	Mathikettan eri	Pudukudy	Andimadam	8.299	46.12
40	Thirukalapur eri	Thirukalapur	Andimadam	13.416	63.79
41	Nattalakurichy Peria Eri	Nettalakurichy	Andimadam	6.095	84.83
42	Kovilvalakkai Periya eri	Kovilvalakkai	Andimadam	10.135	84.83
43	Poovanipattu Periya eri	Anikurichan	Andimadam	9.994	40.81
44	Aladikulam	Rangiam	Andimadam	28.675	12.83
IRRIGATION SECTION , JAYANKONDAM					
45	Ponneri tank	Kuruvalapparkoil	Jayankondam	114.460	556.43
46	Pandiyani eri	Kattagaram	Jayankondam	16.631	155.64
47	Valavan eri	Thaluthalai medu	Jayankondam	10.513	83.12
48	Vannankuli Odai tank	Radhapuram	Jayankondam	12.713	146.67
49	Sundakuzhi eri	Vangudy	Jayankondam	28.605	67.29
50	Kovaitthattai tank	Karaikurichy	T.Palur	10.723	219.11
51	Sengal odai tank	Vembakudy	T.Palur	40.824	66.98
52	Sripurantan tank	Sirpuranthan	T.Palur	47.004	243.54
IRRIGATION SECTION No.I , ARIYALUR					
53	Chitheri	Muniyan kurichi	Ariyalur	0.671	7.89
54	Kattiodaippu eri	Periyathiurkkonam	Ariyalur	0.389	26.23
55	Mythan karai	Chetti thirukoanm	Ariyalur	0.671	4.19
56	Vaiyapuri kuttai	Peria Nagalur	Ariyalur	0.424	1.33
57	Ponneri	Peria Nagalur	Ariyalur	0.883	6.48
58	Anna chervikaran Eri	Kadugur	Ariyalur	0.246	2.63
59	Manakudy Pudu Eri	Manakudy	Ariyalur	0.918	7.48
IRRIGATION SECTION No.II , ARIYALUR					
60	Kallakudy Chinna Eri	Kallakudy	Ariyalur	0.706	5.86
61	Nall Eri	Mallur	Ariyalur	0.918	28.33
IRRIGATION SECTION ,SENDURAI					
62	Ettikulam	Namangunam	Sendurai	0.600	13.82
63	Annakaran Kulam	Namangunam	Sendurai	0.353	15.54
64	Alaga padayachi Eri (Nanthian Kuttai)	Manapathur	Sendurai	0.883	4.55
IRRIGATION SECTION ,MADANATHUR					
65	Anaikudi tank	Anaikudi	T.Palur	0.261	155.64
66	Kasudaiyan tank	Srinivasapuram	T.Palur	0.368	156.64
67	Poovodai	Vembakudi	T.Palur	0.616	159.64
68	Sitheri tank	Cholamadevi	T.Palur	0.658	158.64
69	Sukkiran tank	Cholamadevi	T.Palur	0.184	157.64

Major & Minor Tanks under the control of PWD(RC Division)

Sl. No.	Tank Name	Location	Capacity (M.Cu.m)	Ayacut (ha.)
Minor Tanks				
1	Pudu eri	Sullankudi	0.012	3.90
2	Nedungulam	Nakkirpalayam	0.012	7.37
3	Ramupillai eri	Sullankudi	0.024	10.48
4	Chetti eri	Keelakulathur	0.025	8.80
5	Elayaparumal eri	Keelakulathur	0.028	1.93
6	Lakshmana moopanan eri.	Vadugapalayam	0.047	9.79
7	Vinjiyaudayar tank	Vilagam	0.056	16.74
8	Twokuttai tank	Vettiyur	0.057	27.60
9	Ela eri	Sullankudi	0.064	42.45
10	Sivasubramanyam tank	Vilagam	0.082	21.81
11	Sullonkudi eri [Kuppaniyangar eri]	Sullankudi	0.085	56.33
12	kattur eri	Kattur	0.095	43.19
13	Threekuttai tank	Kallur	0.116	69.35
14	Adidravidan eri	Vadugapalayam	0.143	63.52
15	Kallur tank	Kallur	0.144	52.79
16	Appavoomoopanan eri	Vadugapalayam	0.150	62.88
17	Thiruvengadapadayachi eri	Sullankudi	0.202	85.84
18	Vannan eri	Elakurichi	0.330	141.13
19	Arasan eri	Kamarasavalli	0.344	216.68
20	Mottayapillai eri	Keelakulathur	0.399	144.62
21	Thuthur eri	Thuthur	0.577	51.02
Major Tanks				
1	Kandirathirtham	Kandirahirtham	1.069	1763.55
2	Andiodai tank	Venganur	1.764	568.50
3	Manodai tank	Palinganatham	2.472	768.68
4	Vettakudi tank	Karaivetti	3.871	1369.71
5	Sukkiran eri	Kovilur	5.886	2050.52

Major & Minor Tanks under the control of Local Bodies

Tanks in Arivalur Municipality

Sl. No.	Name of the Tank	Extent of Area(Ha)	Storage capacity (MLD)
1	Chetti Eri	7.02.0	8.76
2	Palli Eri	3.43.5	5.26
3	Ayyappan Eri	1.94.5	2.49
4	Vannan Kuttai	0.67.5	1.15
5	Pattunulkara Eri	3.53.5	5.54
6	Mariyamman Kuttai	2.07.5	1.18
7	Colony kuttai	0.29.0	1.08
8	Kalleri Kuttai	1.09.0	2.14
9	Irusu Kuttai	1.39.0	0.22
10	Chinna Kuttai	0.46.5	1.08
11	Nagammal chavadi	3.64.0	54.60
12	Kompukuzhi kuttai	0.51.0	9.18
13	Vasan kuttai	0.58.0	10.56

Tanks in Jayankondam Municipality

Sl. No.	Name of the Tank	Extent of Area(Acre)	Height in water storage (metre)
1	Manakarai Ayyanar Kulam	0.48	2.90
2	Pudhu Eri	1.40	2.00
3	Padhiri Kulam	0.49	2.10
4	Siva Gangai – Kuttai	0.35	1.90
5	Mahalingam Nadan Kuttai	0.45	1.70
6	Kuttai	0.20	2.00
7	Thirukulam	1.13	3.00
8	Duraisamy Nayyakkan Eri	1.20	2.10
9	Thopperi	6.00	2.30
10	Pudhu Kuttai	1.21	2.80
11	Padhuvaneri	1.00	3.50
12	Vannankulam	0.48	2.25
13	Andal Kulam	2.00	2.10
14	Kadiya Kulam	2.42	2.30
15	Pappankulam	1.15	3.00
16	Kannar Kulam	0.48	2.90
17	Thandan Kuttai	0.50	2.70
18	Meenambadi Eri	4.39	1.90
19	Edaiyankulam	5.50	2.40
20	Vadamankuttai	2.74	1.80
21	Kokaneri	3.50	2.20
22	Ambattankuttai	2.52	2.40
23	Karadikulam Eri	4.10	2.70

24	Mundakulam Eri	0.78	2.60
25	Aaladi Eri	5.50	2.90
26	Thennanda Eri	1.40	2.80
27	Vilankulam	1.25	3.00
28	Valathakulam	1.00	3.20
29	Sedar Kulam	0.65	3.20
30	Manakarai Periya Eri	8.50	2.90
31	Kundirankuzhi Eri	11.00	2.50
32	Aranganeri	19.00	2.80
33	Uyyakondan	5.00	3.00
34	Pichaneri	1.10	2.90
35	Pazhuperi	1.00	2.40
36	Averi	23.00	3.10
37	Kappakulam	1.20	2.90

Tanks in Udayarpalayam Town Panchayat

Sl. No.	Name of the Tank	Extent of Area(Acre)	Storage capacity (MLD)
1	Periyasami Kuttai West	3.94	0.67
2	Appavu Pilulai Kuttai West	0.56	0.96
3	Pottangkulam west	2.18	0.37
4	Murthiyam Kuttai West	7.13	1.54
5	Samiyar Kuttai west	7.12	2.40
6	Nayanar Kuttai west	0.77	0.01
7	Sekkankuttai East	4.92	1.4
8	Senguli Kuttai East	2.32	0.40
9	Vannankuttai East	2.12	0.36
10	Chinna Vatta Kulam	7.58	1.30
11	Vattapallam Kuttai East	8.69	1.50
12	Kavasapallam Kuttai East	1.44	0.31
13	Nokkan Kuttai East	3.72	0.74
14	Rengasamuthiram Kuttai West	14.18	0.61
15	Velappachetti Eri West	7.08	0.36

Tanks in Varadharajanpettai Town Panchayat

Sl. No.	Name of the Tank	Extent of Area(Acre)	Storage capacity (MLD)
1	Saveriyar Kuttai	0.73.5	44.00
2	Irattai Pillaiyar Kulam	1.47.0	24.00
3	Mannankurai Kulam	0.87.5	17.50
4	Vannankuttai	1.51.5	24.50
5	Nanthavana Kuttai	3.40.0	55.00
6	Puthu Eri	1.33.0	11.00
7	Puliyankurichy Eri	2.20.0	44.00
8	Mettukupapam Puthu Eri	0.51.0	12.50

TANKS CONTROLLED BY RD & PR

Sl. No.	Name of the Block	No. of Tanks		
		M.I.Tanks	Other Tanks	Total
1	Ariyalur	175	459	634
2	Thirumanur	68	253	321
3	Sendurai	34	319	353
4	Jayankondam	110	225	335
5	Andimadam	19	259	278
6	T.Palur	87	301	388
Total		493	1816	2309

LIST OF KEROSENE DEALERS:

Sl.No.	Name and Address of the Kerosene Dealers	Phone No
1	Jayam Oil Agenices, Jayankondam	9842440241
2	T.N.M Safiyullan and Sons, Ariyalur	9443154946
3	G.Ramasamy Naidu Sons, Jayankondam	9842356219
4.	Sri Sundharamabal Agency, Vilanthai (S), Andimadam	8675005277

PETROL BUNKS

Ariyalur Taluk				
Sl.No.	Name of the Village	Petroleum Dealer	Name of the Contact Person	Contact No.
1	Ameenabath	Indian Oil	A. Hidhar ali,	94431 70072
2	Periyagalur	Nayara	Mahendiran	98422 50335
3	Kayrabath	ESSAR	M. Soundarrajan	95978 73274
4	Theur	HPCL	M. Sugumar	97890 19138
5	Govindapuram	HPCL	Roshan Peter	97500 66498
6	Govindapuram	BPCL	Venkatesh	99407 28404
7	Govindapuram	BPCL	A. R. Jabarulla	94421 61186

8	Rayampuram	ESSAR	K. Ramarajan	96266 50521
9	Ariyalur South	HPCL	S. Ratha,	97519 55414
10	Ariyalur South	BPCL	Fysal Hawthaii	98438 85656
11	Ariyalur South	Reliance	Manivannan	9443422633
12	Valajanagaram (Hasthinapuram)	BPCL	S. Selvakumar	99767 07755
13	Valajanagaram	Nayara	N. Rajamanickam	97516 48141
14	Valajanagaram (Vengatakrishnapuram)	Indian Oil	M. Aravind Syam	90033 18621
15	Redipalayam	BPCL	S.Viveki,	9443227901
16	Redipalayam	IOCL	AR.Akbar Sharieef,	9443165072
17	Redipalayam	IOCL	Ambikapathi	9786781717
18	Thirumanur	IOCL	Haribalaji,	9884700904
19	Thirumazhapadi	Indian Oil	Basker	9443148481
20	Kandirathitham	HPCL	Dharmadurai	9443940364
21	Keelapalur	Indian Oil	Kannapran	9787365428
22	Keelapalur	H P	Sudhakar	9443140773
23	Keelapalur	H P	Mohanambal,	9443304156
24	Thavuthaikulam	Indian Oil	Narayana thambi,	9443120006
25	Elakkurichi	Indian Oil	Suresh	9865608998
26	Sulangudi	Bharat Petroleum	Sudhakar	6379787088
Sendurai Taluk				
23	Sendurai	Sri Muniyappa Agencies	Akiladevi D/o Pazhamalai	9010300288
24	Sendurai	Yazhini & Co	Maheswari W/o Ravichandiran	9787961700
25	Sendurai	R M Agencies	Anbusezhiyan S/o Ramasamy	9943408777
26	Thalavai (N)	Relaince Mobility Lit.	Vijayakumar S/o Ramasamy	9488940413

27	Thalavai (N)	Sabarinathan & Co	1.Sumathi W/o Panneer 2.Sabarinathan S/o Selvaraj	9942993515 9965548590
28	Thalavai (N)	Srimathi Lingammal Ramaraji Sasthira Prathista Trust	Shrimathi Sudharsanam W/o Ramasubramaniaraja	9443952875
29	Thalavai (N)	Arumugam Traders	Chandirahasan S/o Mayavan	9443872404
30	Thalavai (S)	Vijayalakshmi Agencies	Vijayagna Guru S/o Kannusamy	9787531096
31	Ponparappi	PRP Petrol Bunk	Arivazhagan	9442132270
Andimadam Taluk				
32	Vilanthai (S)	Sri Sarvesh Agencies, Jayakondam Road, Vilanthai (S), Andimadam Taluk	Sureshkumar	9176223189
33	Rangiyam	Ayyappa Agencies, Viruthachalam Road, Rangiyam, Andimdam Taluk	Kumaresan	9788521313
34	Variyankaval	Sellammal Agencies, Variyankaval, Andimadam Taluk	Kolanchi	9087937975
35	Elaiyur(W)	TMT & Sons,petrol Bunk	Kousalya	9842002398
Taluk - Udayarpalayam				
Sl.No	Name of the Village	Petroleum Dealer	Name of the contace Person	Phone / Cell No



36	Jayankondam	Amulu Agency, Viruthachalam Road, Jayankondam	R.Karunanithi S/o.Ramasamy	9500952910
37	Jayankondam	Deva Agency, T.Palur Road, Velayutha Nagar, Jayankondam	K.Devendiran, S/o.Kanagasabai	9842576555
38	Jayankondam	Indian Auto gas, TrichySalai, Melakudiyiruppu, Jayankondam	M.Sivagangai W/o.Mathiyalga	9443560959
39	Jayankondam	Pappu Agency, Chidambaram salai, Jayankondam	Rajendiran s/o.Vengatasalam	8012669066
40	Jayankondam	Sivagurunathan Agency, Chidambaram Salai, Jayankondam	T.Sivagurunathan s/o.Thirugnanasambant ham	9443353613
41	Jayankondam	Rangarajan & co, Chidambaramsal ai, Jayankondam	Manikkam s/o.Rangarajan	9443835902
42	Keelakudiyuruppu	Dhanagopal Agency Keelakudiyuruppu	Dhangopal	9865029760
43	Muthuservamadam	Vimal Agency, Muthuservamada m	Anbumani S/o.Kandasamy	9443795084
44	Muthuservamadam	Thirumurugan Agency, Murthuservamada m	Kalaiyarasan s/o.Gangasalam	9842184298
45	Sripuranthan	NVT Agency, 114/2B, Kaikatti Road, Sripuranthan	N.Tamilarasan S/o.Nadarajan	9942255941
46	Udayavartheeyanur	Sri Arun Agencies 210/1B Main Road Udayavartheeyan ur	Arun S/o.Muthukumaravel	79040484598 9442470350
47	Udayarpalayam	Devaraj Alexander Agency, Udayarpalayam	Meena W/o Alexander	9443648569

48	Sooriyamanl	KM Vishal Agency, Sooriyamanal	K.MedinaNettil Flower	9715927614
49	Udayarpalayam	Sri HARI Agencies	Settu	9865355072
50	Kodangudi(S) Melacinthamani	Raj Filling Station	Arokiyasamy	7299941222
51	T.Palur	Sai Visalatchi agency T.Palur	Santhy	9787700612
52	T.Palur	Azhagan Pappa Agency	Balamurugan	8072341601
53	Thandalai	Vengateshwara petrol Bunk	venkateshwaran	---

GAS AGENCIES

Sl.No.	Name of the Gas Agency	Contact No.
Ariyalur Taluk		
1	Anuba Gas Agency, Ariyalur	9443072159 04329-222090
2	Jubair Indane Gas Agency, Ariyalur	9443001681
Jayankondam Taluk		
3	Danam Gas , Jayankondam	9486544599
4	Amaravathi Gas , Jayankondam	9944484812
5	AdithyaIndane Gas, Managethi	9787815186
6	Velavan HP Gas Agencies, Ambapoor	9976914738
7	Azhagan Pappa Bharatgas Gramin Vitrak Kadambur	6382959933 8072445747
8	ARM Indane Gas , T.Palur	9994740026
Andimadam Taluk		
9	S.V.Indane Gas Agencies, Andimadam	9842985560
Sendurai Taluk		
10	Saibharath Gas Agency, Sendurai	9751516777
11	Maruthayee Gas Agencies, Railway Station Road, Sendurai (Bharat Gas)	9159377766

Details of Existing Helipad in Ariyalur District

Name of the Helipad Location	PACR ITI Nallampathai	Lorry Yard, The Ramco cements Ltd
Name of the Revenue Village	Govindapuram	Alathiyur
Name of the Taluk	Ariyalur	Sendurai
Whether Located Govt/Private	Private (The Ramco cements Pvt Ltd)	Private (The Ramco cements Pvt Ltd)
Details of the Contact Person & Contact No. of the helipad premises	Mr.Madhusudan Kulkarni PH-9943300504	Mr.R.Gnanamurugan General Manager(ADMIN) PH-8754041457
Nature of the helipad (Concrete / Soil / Grass)	Concrete	Concrete
Latitude of the helipad	11°11'05"N	N11*21*58.2'
Longitude of the helipad	79°05'44"E	E79*13*47.1"
Nearest GH/PHC	Ariyalur Government Medical College and Hospital	Manakudaiyan PHC
Distance in KM(GH/PHC)	5 KM	7 KM
Contact Details of the GH/PHC	DR.G.Kolanjinathan RMO PH-9443446001	Dr.Balamurugan (MEDICAL OFFICER) PH-6383531596
Nearest Police Station	Ariyalur	Thalavai
Nearest Fire Station	Ariyalur	Thittakudi
Current Image of the Helipad		

AMBULANCE

GOVERNMENT AMBULANCE (108)

Sl. No	Ambulances Location	Reg No.	Ambulance Type	Mobile Number
1	CO-ORDINATOR	-	-	7397724823
2	MANAGER	-	-	7397724859
3	ANDIMADAM PHC	TN20G3255	BLS	9154250964
4	ARIYALUR GH	TN20G2606	BLS	9154250965
5	ARIYALUR POLICE STATION	TN20G2958	ALS	9154250966
6	CIFT - JAYANKONDAM GH	TN20G2994	ALS	9154250967
7	GANGAI KONDA CHOLAPURAM X ROAD	TN20G2383	BLS	9154189275
8	JAYAMKONDAM GH NEONATAL	TN20G3117	NLS	9154250969
9	JAYANKONDAM FIRE STATION	TN20G2426	BLS	9154250970
10	KARAIKURUCHI PANCHAYATHU OFFICE	TN20G3236	BLS	8939907866
11	KEELAPALUR PHC	TN20G3366	BLS	9154250972
12	KULATHUR PANCHAYATHU OFFICE	TN20G3187	BLS	9154267162
13	MEENSURITY PHC	TN20G3218	BLS	9154250973
14	R S MATHUR PANJAYATH OFFICE	TN20G1893	BLS	9154250975
15	SENDURAI GH	TN20G2158	BLS	9154250976
16	THATHANUR MAIN ROAD	TN20G2863	BLS	9154210765
17	THIRUMANUR PHC	TN20G2476	BLS	9154250978
18	UDAYARPALAYAM GH	TN20G3112	BLS	9154250979
19	VARANAVASI PANCHAYAT OFFICE	TN20G2401	BLS	9150098226
20	VICKARAMANGALAM PHC	TN20G2049	BLS	8939899856
21	VILANGUDI PANCHAYATHU OFFICE	TN20G4066	ALS	8939899855

PRIVATE AMBULANCE

Sl. No.	Hospital /Organization	No. of Ambulances	Phone / Cell No
1	Golden Hospital Periyar Nagar, 1st cross, Sendurai Road, Ariyalur	1	9487576493
2	AS Nursing Home, Pattanoolkara St, Ariyalur	1	04329-222425 8925422425
3	MM & KVS Hospitals-Kamaraj, No.3, Boonaikanni Street, Ariyalur	1	04329-222433 9585288077
4	Royal Ambulance, Govt. Hospital opposite, Ariyalur	1	9865566209
5	Balu Caps AmbulanceBalasubramaniyan Perumal kovil Back side.	1	9842442327
6	Ramco Ambulance,Ramco Factory, Govindapuram, Ariyalur	1	9942986081
7	Dalmia Ambulance,Dalmia Factory, Ottakovil Pro, Ariyalur	1	9750963785
8	Maraikayar Ambulance,Jayankondam GH opposite	2	9865566209
9	Ultra Tech Cement Ambulance V.Kaikatti.	1	9942692425
10	Arunachalam Hospital Ambulance, Trichy Main road, Keelapalur	1	9566974026

PRIVATE HOSPITALS

ARIYALUR TALUK			
Sl. No.	Name of the Hospital	Name of the Owner	Contact No.
1	AS Hospital	Dr.Abdul Sathik	04329 - 222425
2	Ezhil Hospital	Dr.Ezhil Nilavan	9842429751
3	Muthu Sanmugam Nursing Home	Dr.Sankar	9442077777
4	Sivam Hospital	Dr.Sivakumar	9003993797
5	KVS Hospital	Dr.Senthilnathan	9047983398
6	Golden Hospital	Dr.Kanmani	9842368480
7	RR Hospital	Dr.Rajesh Khanna	9894066620
8	SR Hospital	Dr.Paveen Kumar	9047853399

9	Raja Hospital	Dr.Nagarajan	9444268634
10	Nivedha Hospital	Dr.Ponnusamy	9442862655
11	KMS Hospital	Dr.Kh.M.Zarooq	9626406937
12	Tamil Annai Hospital	Dr.Ganesan	9626754259
13	MM Hospital	Dr.Mathankumar	9840111993
14	AKM Nursing Home	Dr.Kanjana	9245662565
15	VGR Hospital	Dr.Kolanjinathan	9443446001
16	RR Hospital	Dr.Ramesh	9443504308
17	Siddarth Eye & ENT Hospital	Dr.Ramesh	9487511523
18	Apputa Ramasamy Hospital	Dr.Ravi Ramkumar	7598232328
19	Thangam Poly Clinic	Dr.Elangovan	9843509191
20	MVA Clinic	Dr.Vasantha	9488850218
21	Anirudh Children Hospital	Dr.Manimaran	9486793042
22	ABC Clinic	Dr.Srinivasan	9840036865
23	Arun Hospital	Dr.Suresh	9865608998
24	Immanuel Clinic	Dr.A.Kirakori	9787362629
25	Meganathan Clinic	Dr.Meganathan	9443268027
26	Bala Sanjeevi Clinic	Dr.N.Bala Sanjeevi	9442040072
27	Kiruba Clinic	Dr.G.Balakrishnan	9486742677
28	Manivannan Hospital	Dr.D.Manivannan	8220892394
29	Adaikalamadha Hospital	Dr.Jessy	7373306437
30	Vaigarai Hospital	Dr.Hanefa	9362793452
31	Sembiyan Kulumuran Pulmonary Critical Care Hospital	Dr.Selvaraj	
32	New Life Critical Care Centre	Dr.Ramesh	7947330805 9943844211
33	Ramanathan Hospital	Dr.Ramanathan	4329220002

ANDIMADAM TALUK

Sl.No	Name of the Hospital	Name of the Owner	Contact No.
1	Kannan Hospital, Andimadam	Dr.Kannan	9787202620
2	Kandasamy Hospital, Andimadam	Dr.Kandasamy	9486493866
3	Elangovan Hospital, Andimadam	Dr.Elangovan	9788634050
4	KS Hospital, Andimadam	Dr.Ashokchakravarthi	04331-242737
5	Bama Hospital, Andimadam	Dr.Selvamani	9443589845
6	Kiri Nambi Hospital, Andimadam	Dr.Kiri Nambi	9677739293

7	Mazhil Hospital, Variyankaval	Dr.Sivagnam	9600696143
JAYANKONDAM TALUK			
Sl.No	Name of the Hospital	Name of the Owner	Contact No
1	SD clinic Muthuservamadam	Dr.Senthil Kumar	9842451364
2	PrasanthSurgigal Care Hospital Jayankondam	Dr.Senthilkumar	04331-251711
3	Ezhil Hospital Jayankondam	Ezhil Hospital	04331-251455
4	Fathima Hospital Jayankondam	Fathima Hospital Trust	04331-250033
5	Dhanam Hospital Jayankondam	Dr.Elavarsan	04331-250110
6	TamilmathiSubavalli Hospital Jayankondam	Dr.Santhoshkumar	9965902530
7	Pranav Hospital Jayankondam	Dr.Ravisankar	04331-253565
8.	Selvaiya Hospital Jayankondma	Dr.Ravanan	9787661499
9.	K.S.Ortho Hospital Jayankondam	Dr.Arun Kaliya Perumal	9600031312
10.	Nalam Hospital Jayankondam	Dr.Ragavan /Dr.Karthikeyan	9442290423
11.	Padali Clinic Jayankondam	Dr.Vasantha Kannaiyan	9443238318
12.	Maangalam Hospital Jayankondam	Dr.Poogothai	9443834909
13.	Janagar Hospital Jayankondam	Dr.Banumathi Sridhar	9443794644
14.	Prabu Dental Hospital Jayankondam	Dr.Prabu	9976263706
15.	Nadanasabhan Dental Hospital, Jayankondam	Dr.Nadabasababathi	04331-251899
SENDURAI TALUK			
Sl.No	Name of the Hospital	Name of the Owner	Contact No
1	R.M. Hospital, Sendurai	N.Ramya 9600359469	9952237478
2	Muthu Kokila Hospital, Sendurai	S.Lakshmi 8940051555	9865106140
3	Appuda Ramasamy Hospital, Sendurai	R.Malathi 9159705370	7598232328
4	K.R.Malar Hospital, Mathur]	9788788934	8220765589

GOVT HOSPITALS

S. No.	Head	Name of the Hospital	Place	PS Limits
1.	Dean	Govt.Medical College Hospital	Ariyalur	Ariyalur
2.	Chief Medical Officer	Govt. Hospital	Ariyalur	Ariyalur
3.	Medical Officer	Primary Health Centre	Manakkal	
4.	Medical Officer	Primary Health Centre	Kadugur	
5.	Medical Officer	Primary Health Centre	Vilangudi	Kairulabath
6.	Chief Medical Officer	Govt. Hospital	Sendurai	
7.	Medical Officer	Primary Health Centre	Poiyadhanallur	Sendurai
8.	Medical Officer	Primary Health Centre	Kulumur	
9.	Medical Officer	Primary Health Centre	Ponparappi	
10.	Medical Officer	Primary Health Centre	Manakudayan	
11.	Medical Officer	Primary Health Centre	Edayakurichi	
12.	Medical Officer	Primary Health Centre	Anganur	Thalavai
13.	Medical Officer	Primary Health Centre	Keelapalur	Keelapalur
14.	Medical Officer	Primary Health Centre	Sundakudi	
15.	Medical Officer	Primary Health Centre	Poyyur	
16.	Medical Officer	Primary Health Centre	Venganur	Venganur
17.	Medical Officer	Primary Health Centre	Thirumanur	Thirumanur
18.	Medical Officer	Primary Health Centre	Elakurichi	
19.	Chief Medical Officer	Govt. Hospital	Jayankondam	Jayankondam
20.	Medical Officer	Primary Health Centre	Variyankaval	
21.	Medical Officer	Primary Health Centre	Ulkottai	
22.	Medical Officer	Primary Health Centre	Andimadam	Andimadam
23.	Medical Officer	Primary Health Centre	Varatharajanpettai	
24.	Medical Officer	Primary Health Centre	Anikudichan	
25.	Medical Officer	Primary Health Centre	Vizhapallam	
26.	Medical Officer	Primary Health Centre	Udayarpalayam	Udayarpalayam
27.	Medical Officer	Primary Health Centre	Udayanatham	
28.	Medical Officer	Primary Health Centre	Vanathirayan Pattianam	

29.	Medical Officer	Primary Health Centre	T.Cholankurichi	
30.	Medical Officer	Primary Health Centre	T.Pottakollai.	
31.	Medical Officer	Primary Health Centre	Meensuriti	Meensuriti
32.	Medical Officer	Primary Health Centre	Vettiyarvettu	
33.	Medical Officer	Primary Health Centre	T.Palur	T.Palur
34.	Medical Officer	Primary Health Centre	Suthamalli	
35.	Medical Officer	Primary Health Centre	Irumbilikurichi	Irumbilikurichi

MARRIAGE HALL PARTICULARS

S. No	Name & Place	Owner/ Manager/ Secretary Address	Contact No.
ARIYALUR SUB - DIVISION			
ARIYALUR PS			
1.	Annalakshmi Marriage Hall Vellala St, Ariyalur.	Owner : Rajapandiyan	9843298138
2.	Annalakshmi Rajapandiyan Marriage Hall, KPN Nagar, Opposite of Rajiv Nagar, Valajanagaram.		9843298136
3.	T.A.P Marriage Hall Perumal Temple St, Ariyalur.	Owner : Senthil Kumar	9842493663
		Manager :	04329 - 222602
4.	G.R. Marriage Hall Perumal Temple St, Ariyalur.	Owner : Pichaiyammal	04329 - 222152
		Manager : Rajaram	9698230591
5.	Cauvery Marriage Hall Trichy Road, Near Thavuthaikulam, Ariyalur.	Owner : Noorjahan Deen	222224
		Manager : Faaruk	9843125606
6.	Sri Murugan Marriage Hall Near SBI, Trichy Road, Ariyalur.	Owner : Pappathi	9443799932
		Manager : Ramasamy	9443143789
7.	Anandha Meenatchi Marriage Hall Ramalinga Mudhaliyar St, Perambalur Road, Ariyalur.	Owner : Azhagiri Samy	9442464888
		Manager : Vengateshwaran	9942766770

8.	Vasavi marriage Hall Opposite of Subramaniyar Temple St, Periyakadai Veethi, Ariyalur.	Owner : S. Ramamoorthi	9842422038
		Manager : Mahendran	9629938299
9.	Ramu Chettiyar Marriage Hall Periyakadai Veethi Ariyalur.	Owner : Ramu Chettiyar	9942128149
		Manager : Saravanan	9943553905
10.	Pazhani Marriage Hall Rajaji Nagar, Ariyalur.	Owner : S.P. Azhagudurai	9443325477
11.	Azhagu Marriage Hall, Rajaji Nagar, Ariyalur.		
12.	Manimegalai Marriage Hall Pookkara St, Ariyalur.	Owner : Saravanan	9245666565
		Manager : Arunachalam	9787487203
13.	K.S.R Mahal Main Road, Anna Nagar, Ariyalur.	Owner : Selvaraj	9047912267 9488702267
14.	Lakshmi Marriage Hall Opposite of Anna Stadium, Sendurai Road, Ariyalur.	Owner : Sokkalingam	9486346345
		Manager : Murugesan	9962289387
15.	Senthamizh Marriage Hall, Erusukuttai, Senduai Road, Ariyalur.	Owner : Arivazhagan	8754697926
16.	S.S Marriage Hall Jayankondam Road, Valaja Nagaram Ariyalur.	Owner : Singaravelu	8883921374
		Manager : Pappathi Singaravelu	9842579372
17.	I.M.A Marriage Hall Jayankondam Road, Valajanagaram, Ariyalur.	Manager : Ponnusamy	9585266972
18.	St.Marys Thirumana Mahal	Owner: Heyan	9976707874
KAYARLABATH PS			
19.	PNM Thirumagal Marriage Hall, Ariyalur.	Owner : P.N. Manivannan Neiveli NLC Engineer.	9443043861 04329 - 222870
		Manager : P. Ramalingam, S/o.Panchanathan, Sirukalathur (Po), Sendurai (TK), Ariyalur.	9489108220
20.	Geetha Mahal, Ariyalur.	Owner : A.A. Vengatesan	9444045877

		Manager : Ramalakshmi, S/o. Muthaiya, Geetha Marriage Hall, Ariyalur.	04329 - 221825 7373642857
21.	Ridhanya Mahal, Ariyalur.	Owner : Rajkumar, Azhagappapuram, Ariyalur.Now at Kerala.	8111887005
		Manager : Kani, W/o. Shanmuga Ganesh, Ramco Cement Company Quarters.	7708963229
22.	Lalkudiyar Marriage Hall, Kallankurichi Village.	Owner : Kaliyapillai.	8870988452
23.	Kallankurichi Temple Marriage Hall, Kallankurichi.	P. Kumar Accountant of Temple Administration.	9786605920
24.	Rama Ramani Marriage Hall, V. Kaikatti.	Owner : Tr.Ramasamy	9786171060
		Manager : Periyasamy, S/o. Muthusamy, Pudhupalayam.	9047425379
25.	ACP Cement Factory Marriage Hall.	Manager : Sarathkumar.	9047872442
26.	Vani Mahal(AC)	--	8883688804
KEELAPALUR PS			
27.	Sri Annamalaiyar Marriage Hall, Annamalai Nagar, Keelapalur.	Harikrishnan, S/o. Ramachandran, Min Nagar, Ariyalur.	9865470925
28.	Arun Prakash Marriage Hall, Srinivasa Nagar, Keelapalur.	K.S Ganeshwaran, S/o. Sellamuthu, Mudhaliyar St, Keelapalur.	9442399730
29.	R.S Mahal, Backside of Perumal Temple, Keelapalur.	Ravichandran, S/o. Manickam, Main Road, Keelapalur.	9942921501
30.	R.T. Mahal, Main Road, Kalloor Bridge.	Ramaiyan, S/o. Appavu, T.K.S Nagar, Thirumanur.	8903418514
THIRUMANUR PS			

31.	MSK Marriage Hall Thirumanur.	Owner : Rajeswari, W/o. Muruganantham, Melaveethi, Thirumanur.	9442275073
32.	Sami Marriage Hall Ariyalur Main Road, Thirumanur.	Owner : Dharmalingam, S/o. Govindasamipillai, Thirumanur.	9443975941
		Manager : Selvaraj, S/o. Perumal, Colony St, Senapathi.	9585470539
33.	SPS Prem Marriage Hall Thirumanur	Owner : Premkumar, S/o. Subramaniyan, Main Road, Thirumanur.	9790075909
34.	SRM Marriage Hall Main Road, Mudikondan	Owner : Muthusamy, S/o. Rasu Udayar, Senapathi. Now at Mudikondan.	9443592964
SENDURAI PS			
35.	Soma Mangalam Marriage Hall Mosque St, Sendurai.	Thirunavukarasu, S/o. Somasundaram, Perumal Kovil St, Sendurai.	9486166677
36.	Aruna Parvathi Marriage Hall Sendurai.	Anbu, S/o. Murugesan, Sivan Kovil St, Sendurai.	9443904792
37.	Gnanambal Marriage Hall Sendurai	Selvarasu, S/o. Subramaniyan, Sivan Kovil St, Sendurai.	9843955374
38.	Rajalakshmi Marriage Hall Near EB Office Sendurai.	Selvam, S/o. Murugesan, Neivanam, Sendurai.	9443952785
39.	Balaji Marriage Hall Main Road, Ponparappi.	Senthil, S/o. Srinivasan, Main Road, Ponparappi.	9443952832
40.	J.V Marriage Hall Main Road, Poyadhanallur.	Annamalai Udayar, S/o. Sellamuthu, Perumal Kovil St, Poyadhanallur.	9092033177
KUVAGAM PS			
41.	Arul Marriage Hall, RS Maathur, Kuvagam	P.Ramanujam 74/15, S/o Pitchaimuthu Padaiyattchi, Sendurai Main Road, R.S Maathur.	9751516643

42.	Sengundhar Marriage Hall, Kuvagam.	J.K.Murugesan Mudaliyar, S/o Kaththavarayan Mudaliyar, South Street, Kuvagam.	04331 - 246419
JAYANKONDAM SUB - DIVISION			
JAYANKONDAM PS			
S. No	Name & Place	Owner/ Secretary Address	Manager/ Contact No.
1.	C.R. Marriage hall Jayankondam.	C.R. Selvam, S/O. Rajamanickam, Jayankondam.	04331-250782
2.	MangalamMahal Jayankondam.	Dr. Masilamani S/o. Natararajan, Jayankondam.	04331-250145, 9443834909
3.	J.K.Mahal Jayankondam.	Christopher Raj S/O. Antony Samy, Jayankondam.	04331-251517
4.	ArockyaMahal Jayankondam.	Dr. Vilson S/O Arockyasamy, Jayankondam.	04331-250347
5.	SenguntharThirumanaMandapam. Jayankondam.	A.V. Rathinam S/o. VaithiyalingamMudaliyar, Jayankondam.	04331-250312
6.	RangaMahal Jayankondam.	Rangarajan, Sannathi Street, Jayankondam.	04331-250239
7.	KTV-Mahal Jayankondam.	Ramakrishnan S/o. Thangavel, Sengunthapuram.	04331-250658 9443952770
8.	Amir Mahal Jayankondam.	Abdul Samadu, Jayankondam	---
9.	SubamThirumanaMandapam. Jayankondam.	Ganapathisundaram, Jayankondam.	04331-250822
10.	VasaviThirumanaMandapam	Trust	9865679791
11.	Star ThirumanaMandapam	Star Trust	9786508595
12.	SellakuttiThirumanaMandapamSe ngunthapuram Village.	PV Ramalingam S/o. Velayutham, Sengunthapuram.	9841671591
13.	Deva Mahal, Jayankondam	Devandiran	9842576555
14.	Vanniyar Thiruman Mandapan, Jayankondam	Trust	9842762758
15.	K.G.R.Thirumana Mandapan Eravangudi	Rajasekaran	8610522115
16.	Bala Mandapam Keelakudiyuruppu	Balasubramaniyan	9788389379
17.	Rasi Mandapan Keelakudiyuruppu	Balasubramaniyan	9788389379

18.	Anddavar Mandapan Kallathur	Sokkalingam	9698757555
19.	Sivam Mandapam Kallathur	Ganesamoorthi	978806072
20.	Subramaniya Swami Thirumana Mandapam, Kallathur	Kandhasamy	9790240996
21.	Krishna Thirumana Mandapam Ulakottai	Mahendiran	9790240996
T.PALUR			
22.	K.V.Ramalingam Mahal chozhamadevi	Ramalingam	9750525382
23.	Seethalakshmi Marriage Hall Karaikurichi	Senguttuvan	9843618012
24.	M.R.Mahal. T.Palur	Ramanathan	9597312800
25.	M.A.Mahal T.Palur	Kachiyappasivam	9786633937
26.	Kesavan Mahal, T.Palur	Kolanji	9843612901
27.	Saravanan Mahal Kodangudi(S)	Saravanan	9677011815
28.	Rani Marriage Hall Udayanatham(W)	kumar	9842347449
29.	AGR Mahal Vembukudi	Saminathan	9486061585
30.	Balaiya Mahal Vembukudi	Balusamy	9942538700
31.	Vennila Thirumana Mandapam Anaikudam	Neelamegam	9942058313
32.	MKM Thirumana Mandapam Anaikudam	Maharajan	8675194078
MEENSURUTTI			
33.	Kattidakuzhu, Meensurutty.	Kattidakuzhu Trust leader CRM Poiyyamozhi	9942434242
34.	SelvaMahal, Meensurutty.	Selvaraj 57/15 S/O Selladurai, Suthukulam	9942055447
35.	Kothandaraman, Meensurutty.	Sezhiyan 55/15 S/o Gothandaraman, Meensurutty	9943323211
36.	Thirumahal, X_Road.	Kalaiselvi 45/15 W/o Gangaedharan, Main Road, X-Road,	9361496974
37.	Dhanalakshmi, Pappakudi.	Muthukumarasamy 62/15, South St, Melanikuzhi,	9943323211

38.	Rajalaxmi, Pappakudi.	Mathiyazhagan 35/15 S/O undharamoorthy Main Road, Pappakudi,	9976681116
39.	Sengunthamuthaliyar , Melanikuzhi.	Sengunthar Trust, Melanikuzhi,	04331263441
40.	Sababathimuthaliyar, Melanikuzhi.	Sengunthar Trust, Melanikuzhi,	04331263441
41.	S.R Mahal, Melanikuzhi.	Ravichandran, 45/15 S/O Selvaraj, North St, Melanikuzhi,	04331263495
42.	Malar mahal, Ayyappanayakanpettai.	Thiyagarajan 55/15 North St, A.N.Pettai,	9942040049
43.	Nallaiyapillai, Meensurutty.	Poiyyamozhi 55/15 Melast, Sokkalingapuram,	9942434242
UDAIYARPALAIYAM PS			
44.	A.K.R Marriage Hall, Karudagambaththeru, Uadaiyarpalaiyam.	Baruk 52/15, S/o Kadharbatsha, Muslims Street, Uadaiyarpalaiyam.	04331 - 245151 9786734154
45.	A.V.K Marriage Hall, Chettiyar Street, Uadaiyarpalaiyam.	Thirunavukarasu 60/15, S/o Kaliyaperumal, Chettiyar Street, Uadaiyarpalaiyam.	04331 - 245749 9443953401
46.	DS Marriage Hall Udayarpalayam	Shakul Hameed Muslims Street Udayarpalayam	9585734200
47.	J.J Marriage Hall, Raja veethi, Uadaiyarpalaiyam.	Jawagar 47/15 S/o Dhasadhageer, Pirathanickam Pillai Street, Uadaiyarpalaiyam.	9790535301
48.	VPR & V Marriage Hall, Nattham, Uadaiyarpalaiyam.	VP.Rajendiran 48/15, S/o Patchaimuthu, Kaikalanattar Street, Uadaiyarpalaiyam.	9894110295
49.	JR Mahal Udayarpalayam	Jawahar Muslims Street Udayarpalayam	7810870001
50.	Dhanam Marriage Hall Silal	Radha Krishnan Savadi Street Angarayanallur	9788419206
51.	Sri Malar Narayana Mahal Uthirakudi	Venkadasamy Palikuda st Kaluvanthondi	9943028919
SUTHAMALLI			
52.	Thirupathi Marriage Hall, Venmankondan.	Paramasivam 60/15, S/o Thangavel, AyyanarKovil Street, Venmankondan.	9159337517

53.	D.R Marriage Hall, Main Road, Suthamalli.	Rajendiran 55/15, S/o Dharmalingam, Anderi Street, Suthamalli	9787783780
54.	Sri SelvaGanapathi Marriage Hall Mani Road Pandi Bazaar	Muthusamy S/o.Krishnasamy Middle St Poovanthikollai	9047250700
55.	Vidyamaniyam Marriage Hall Main road Sripuranthan	Jaisudha W/o.Sivasubramaniyan	9943407023
56.	G.R.Marriage Hall Mani Road Pandid Bazaar	Rajendran S/o.Ganapathi South St Pandi Bazaar	9786044238
57.	Sri Raja Marriage hall Main Road vikkiramangalam	Karthick S/o.Somadundaram	9626655727
58.	Surya Marriage Hall Throupathai Amman Kovil Street Vikkiramangalam	Murugesan S/o.Rasu	9787075581
ERUMBULIKURUCHI PS - NIL			
VIKKIRAMANGALAM PS			
59.	Revathi Marriage Hall, Nagamangalam Village.	Chandrasahsan (50), S/o. Ramasamy, Main Road, Nagamangalam Village.	7639746512
60.	Thilagavathi Marriage Hall. Nagamangalam Village.	Karthick (35), S/o. Somasundaram, Backside of High. School, Nagamangalam Village.	7299907234
61.	Jeyakodi Marriage Hall. Nagamangalam Village.	Jeyabalakrishnan (55), S/o. Jeyachandran, Indra Nagar, Nagamangalam Village.	9440099231
62.	Raja Marriage Hall. Vikkiramangalam Village.	Karthick (35), S/o. Somasundaram, Main Road, Vikkiramangalam.	9626655727
63.	Sri Divya Marriage Hall. Sripuranthan Village.	Sivasubramaniyan (40), S/o. Kuzhanthaivel, Sripuranthan Village.	9943407023
THOOTHUR PS			
64.	TSA Marriage Hall, Kamarasavalli Village.	Thangaiyan (64), S/o. Narayanasamy, Main Road, Kamarasavalli Village.	9626377213

IMPORTANT G.Os

Sl. No.	G.O.No. and Date	Details
1	G.O.Ms.No.535 Revenue Department.dt:22.6.96	Standard pattern of cash grant for victims of huts damaged in flood, cyclone and fire accidents – orders issued
2	G.O.Ms. No.1121 Revenue Department.dt:25.10.96	Financial assistance to victims of Natural Calamities like cyclone, flood etc., Enhancement of assistance orders issued
3	G.O.Ms.No.584 Revenue Dept.dt:3.6.96.	Death of animals due to cyclone, floodsanction of exgratia amount-orders issued
4	G.O.Ms.No.651 Revenue Department.dt:13.12.99	Scale of Relief assistance-for the damages caused due to Agriculture and Horticulture crops-orders issued
5	G.O.Ms.No.25742/52/85-19, Revenue Department. dt:2.4.86	Disbursement of cash grants to the victims certain guidelines and procedures instructions issued
6	G.O.Ms.No.96 Revenue Department.dt:28.1.87	Motor Vehicles-repairs in private workshops monetary limits fixed
7	G.O.Ms.No.475 Highways Department. dt:18.12.97	Damages to Government. roadsrestoration of works delegation of powers for waiver to tender call-orders issued
8	L.No.NCI(2)50422/98 Revenue Admn.Dept. dated:2.9.98	Supply of Sarees and Dhoties to the affected victims by flood and cyclone instructions issued
9	Lr.No.NCI(2)50422/98 Rev.Admn.Dept.dt:16.10.98	Relief amount powers delegated to the Tahsildars and Revenue Divisional Officers-under R27 for drawal of advance
10	G.O.Ms.No.153 Revenue. Dept.dt:26.3.99	Enhancement of Financial power to Revenue Divisional Officers and the Principal Commissioner and Commissioner of Revenue Administration-grant of relief to the victims
11	Lr.No.NCI(2)43920/99, Revenue. Admn. Dept dated:9.8.99	Natural Calamities-precautionary measures to be taken –instructions issued
12	G.O.Ms.No.2372 Public (Misc.) Department dated: 20.12.78	Leave grant to Government. Servants during flood seasons-instructions issued
13	G.O.Ms.No.2015/Revenue Department. dt:3.11.78	Natural calamities-relief assistance to the victims guidelines issued.
14	G.O.Ms.No.714 Revenue Department Dated.30.10.06	Financial assistance to victims of Natural calamities like cyclone, flood etc., Enhancement of assistance orders issued.
15	G.O.Ms.No.714 Revenue Department Dated.30.10.06	Financial assistance to victims of Natural calamities like cyclone, flood etc., Enhancement of assistance orders issued.

16	G.O.Ms.No.630, Revenue (NC-II(2) Department dated. 29.10.07	Natural Calamities-Grant of Financial Assistance to the victims of Natural Calamities like Cyclone/Flood/Drought Earthquake, etc., from Calamity Relief Fund/National Calamity contingency Fund- Revised norms to be adopted –Orders issued.
17	G.O.Ms.No.632 Revenue (DM-II Department dated. 25.11.2010	Natural Calamities - North East Monsoon 2010 - Financial assistance to victims of Natural Calamities – Rs. 1.00 lakh amount from calamity relief fund and Rs.1.00 lakh from CM relief fund – totally 2.00 lakhs of relief amount - Orders issued.
18	G.O.Ms.No.651, Revenue (DM-II Department dated. 30.11.2010	Natural Calamities - North East Monsoon 2010 enhancement of relief amount to hut damages – Orders issued.
19	G.O.Ms.No.680, Revenue (DM-II Department dated. 20.12.2010	Natural Calamities - North East Monsoon 2010 damages of paddy - enhancement of relief amount from Rs.8000 to Rs.10000 – Orders issued.
20	G.O.Ms.No.342, Revenue (DM-II Department dated. 09.11.2011	Natural Calamities - North East Monsoon 2011 damages of Financial assistance to victims of Natural Calamities - enhancement of relief amount Orders issued.
21	G.O.(Ms). No.380, Revenue [DM.III(2)] Department, dated: 27.10.2015	Natural calamities – Grant of Financial assistance to the victims of Natural Calamities – From the SDRF and the NDRF – Revised norms of GoI – Adopted – Orders – issued.
22	G.O.(Ms). No.234, dated: 26.06.2018	TNSDMA –Renamed as Tamilnadu Disaster Risk Reduction Agency with an acronym of TNDRA.
23	G.O.(Ms).No.211 Dated:27.04.2020	Covid 19 - Sanction of Ex-Gratia Rs.1000/- to registered left out Denotified Communities and Ulema and other employees welfare boards-Orders-Issued
24	G.O.(Ms).No.233 Dated:12.05.2020	Covid 19 - Sanction of Ex-Gratia Rs.1000/- (Second Spell) to Various registered welfare boards- Sanction- Orders-Issued
25	G.O.(Ms).No.311 Dated:20.06.2020	Sanction of Funds Under SDRF to the Commissioner of Greater Chennai Corporation and All district Collector for National Identity and Disability Certificate Holders (NIDC) each Rs.1000/-
26	G.O.(Ms).No.327 Dated:01.07.2020	Covid 19 - Sanction of Ex-Gratia Rs.1000/- to Various registered welfare boards- Sanction-Orders-Issued

27	G.O.(Ms).No.332 Dated:03.07.2020	Covid 19 - Livelihood of Unregistered Barbers affected due to lockdown - Cash Assistance of Rs.2000/-per beneficiary announced by the Hon'ble Chief Minister of tamilnadu - Sanction-Orders-Issued
28	G.O.(Ms).No.08 Dated:04.01.2022	Covid 19 - Sanction for a sum of Rs.182,06,50,000/- from the State Disaster Response Fund to 37 districts and Greater Chennai Corporation towards the Ex-Gratia assistance to the legal heirs of deceased due to Covid 19 -requested - Orders - Issued
29	G.O.(Ms).No.243 Dated:30.05.2022	Natural Calamities- Norms of Assistance under State Disaster Response Fund - Amendment to norms of Assistance for Providing Gratuitous relief for families whose livelihood is seriously affected-Amemdment orders-issued
30	G.O.(Ms).No.579 Dated:09.12.2023	Disaster Management Grant of Financial Assistance To The Victims of Natural Calamities Namely Cyclone, Flood, Drought, Earthquake, Fire, Tsunami and Hailstorm, Sea Erosion, Lightning, Thunder,Whirl Wind, Gale Wind & Pest Attack in Severe Nature from the State Disaster Response Fund(SDRF) and the National Disaster Response Fund(NDRF) - Revised Norms of Government of India- Adopted -Orders Issued.
31	G.O.(Ms).No.89 Dated:08.03.2024	Disaster Management -Announcement made by the honorable Minister for Revenue and Disaster Management on 12.04. 2023 in the floor of legislative assembly- upgradation of Analogue VHF Repeaters in 30 districts to Analogue cum Digital Repeaters- Supply, Installation, Networking, Testing and Commissioning of the Analogue cum Digital Repeaters -Sanction a sum of Rs. 5,05,92,000/- from the Preparedness and capacity building funding window of the State Disaster Response Fund- orders issued .

ABBREVIATIONS

ACWCs	Area Cyclone Warning Centres
AERB	Atomic Energy Regulatory Board
BARC	Bhabha Atomic Research Centre
BIS	Bureau of Indian Standard
BPL	Below Poverty Line
CBOs	Community Based Organizations
CBRN	Chemical, Biological, Radiological and Nuclear

CCG	Central Crisis Management Group
CDMA	Code Division Multiple Access
CDO	Central Design Organization
CMG	Crisis Management Group
CMP	Crisis Management Plan
CP	Commissioner of Police
CRIDA	Central Research Institute for Dryland Agriculture
CWC	Central Water Commission
CWCs	Cyclone Warning Centres
DAE	Department of Atomic Energy
DACP	Drought Contingency Planning
DDMA	District Disaster Management Authority
DEOCs	District Emergency Operation Centres
DGP	Director General of Police
DIG	Deputy Inspector General
DM	Disaster Management
DRM	Disaster Risk Management
DRMP	Disaster Risk Management Programme
EOC	Emergency Operation Centre
ERCs	Emergency Response Centres
F&ES	Fire and Emergency Services
GIS	Geographic Information System
GoI	Government of India
GSI	Geological Survey of India
GSM	Global System for Mobile Communications
GWDI	Ground Water Drought Index
HAZCHEM	Hazardous Chemicals
HF/VHF	High Frequency/Very High Frequency
HoD	Head of Department
HRVA	Hazard, Risk and Vulnerability Assessment
HWB	Heavy Water Board
ICT	Information and Communication Technology
IDRN	India Disaster Resource Network
IEC	Information Education Communication
IMD	Indian Meteorology Department
INCOIS	Indian National Centre for Ocean Information Services
INSAT	Indian National Satellite System
IRC	Indian Road Congress
IRIS	Incorporated Research Institute for Seismology
ISR	Institute of Seismological Research
ISRO	Indian Space Research Organisation
ITC	Information and Communication Technology
ITCS	Information Communications Technology System
MAH	Major Accident Hazard
MAI	Moisture Adequacy Index
MHA	Ministry of Home Affairs
MoA	Ministry of Agriculture
MoC & F	Ministry of Chemicals and Fertilizers
MoC & I	Ministry of Commerce and Industry

MoD	Ministry of Defence
MoEF	Ministry of Environment & Forests
MoF	Ministry of Finance
MoLE	Ministry of Labour and Employment
MoP & NG	Ministry of Petroleum and Natural Gas
MoSRT & H	Ministry of Shipping, Road Transport and Highways
NCC	National Cadet Corps
NCCM	National Crisis Management Committee
NDRF	National Disaster Response Force
NDVI	Normalized Difference Vegetation Index
NDWI	Normalized Difference Wetness Index
NEC	National Executive Committee
NEIC	National Earthquake Information Centre
NGO	Non Government Organization
NGRI	National Geophysical Research Institute
NIDM	National institute of Disaster Management
NIOT	National Institute of Ocean Technology
NPCIL	Nuclear Power Corporation of India Ltd.
NRRA	National Rainfed Area Authority
PASM	Percent Available soil Moisture
PESO	Petroleum and Explosive Safety Organization
PPP	Public private Partnership
PS	Principal Secretary
QCI	Quality Council of India
RIMES	Regional Integrated Multi-Hazard Early Warning System
RSI	Reservoir Storage Index
SDMA	State Disaster Management Authority
SDMP	State Disaster Management Plan
SDRF	State Disaster Response Force
SEOC	State Emergency Operation Centre
SFDI	Stream- Flow Drought Index
SMS	Short Messaging Service
SOG	Standard Operations Guide
SOP	Standard Operation Procedure
SPI	Standardized Precipitation Index
NRRA	National Rainfed Area Authority
SRPF	State Reserve Police Force
TANGEDCO	Tamil Nadu Generation and Distribution Corporation
TNCSC	Tamil Nadu Civil Supplies Corporation
TNDRF	Tamil Nadu Disaster Response Force
TNDRRA	Tamil Nadu Disaster Risk Reduction Agency
TN-SMART	Tamil Nadu – System for MultiHazard potential impact Assessment and Emergency Response Tracking
ULBS	Urban Local Bodies
