



Government of Tamil Nadu

**District
Disaster Management
Plan
2024**

**District
Disaster Management
Authority**

Kanniyakumari District



Thirumathi. R. Alagumeena, I.A.S.,
District Collector
Collectorate, Nagercoil
Kanniyakumari, Tamil Nadu,
Telephone(Off): 04652-279555
Email : collrkkm@nic.in

PREFACE

Executive Summary:

“Disaster Resilient & Sustainable Kanniyakumari District – 2030”

Sustainable Development in Kanniyakumari District – 2030 Beyond:

- Our District is located in multi disaster prone and no part of its human inhabitation is free from disasters.
- The loss of lives, property and infrastructures are moderate in the State and are also on increase.
- When we look back the past history of disasters 26.12.2004 tsunami consumed the lives around 800 people in Kanniyakumari District and economic loss in crores.
- The district is blessed with 71.5 k.m. Coast line and 42 Coastal habitations vulnerable to tsunami, Cyclone and Marine Erosion.
- The Ockhi Cyclone Killed 165 Deep sea Fishermen it was a great Challenge to DDMA to rescue the affected people in different parts of the Fishing Territories due to the poor Early Warning System to communicate the Fishermen ventured in Deep Sea Multi day Fishing.
- The developmental activities that are taking place in sea coast further worsen the coastal community.
- Government of Tamil Nadu has been considering its vulnerability and implemented Coastal Disaster Risk Reduction Programme (CDRRP) and its Sub-Component Community Based Disaster Risk Management (CBDRM) with the support of World Bank to the tune of 1481 Crores for Tamil Nadu.
- Kanniyakumari District is one among 12 Coastal Districts implemented the project by DRDA from 2014 – 2019.

Role of DDMA

The District Disaster Management Authority was formed vide G.O.Ms.No.33 Revenue Department dated 24.01.2014. The DDMP 2015 was released in May 2015 and updated every year as per the guidance and support of the SDMA, Tamil Nadu. The DDMP of Kanniyakumari District has given clear road map for the field operators over the years. The Hazard Risk Vulnerability

and Capacity (HRVC), Roles and Responsibilities to Stake holders and Standard Operation Procedure (SoP) are helpful to the disaster managers and First Responders. Several training programme were organized to Stake holders and middle level officers under the State Disaster Management Authority (SDMA). The State Government deputed senior level IAS Officers as Flood Monitoring Officers during peak period of monsoon and issued expert opinion to save community from impending danger.

Because of the efficient planning and guidelines issued by the Commissioner of Revenue Administration (CRA) from time to time has been helping the District Administration to avoid human loss and substantial amount of material loss. 76 low lying areas were pre identified and categorized as Very High, High, Medium and Low. Different inter departmental team were appointed in vulnerable areas and marked as zone. The Zonal Team along with community and NGO Played vital role in alleviate the sufferings of people at large.

Capacity Building - Trainings:

The major hazard of the district is seasonal flood especially during North-East monsoon. The district was devastated in 1992-93 and consumed the lives of people and property. In the year 2010 the district experienced similar flood and killed around 8 people and material loss. Dissemination of hazards was conducted in schools, colleges and communities. Several mock excercises were organized in vulnerable areas for the familiarization of various preparedness and rescue operations during emergencies.

First Emergency Responders Trained:

Under Aapda Mitra Training programme to 5,300 First Responders the DDMA trained under three tire system of Firka Level, Divisonal Level, Distict Level in 6 Taluks of the District in 2022. In addition to this 12 Days Residential Training also imparted to the Selected First Responders in this district. These First Responders are available in 76 pre - identified Vulnerable Areas of the district and will support the affected communities during Emergencies.

50 volunteers were identified from each Multi purpose evacuation shelter located village and to be trained for using them in the time of disaster.

The DDMP of the District was disseminated to academic institutions in association with Disaster Management & Rehabilitation Trust (DMRT), Nagercoil in online and Offline meeting Since 2015.

DDMP Updates

The major inclusions are the roles and responsibilities of various Departments. The list of all the vulnerable areas identified during 2016. Strategies proposed to reduce the risk, including de-siltation and removal of encroachments in the water bodies along with Action Plan. The details of inter departmental zonal teams, Sources of funds and there specific schemes and convergence strategies. Major Developmental schemes funded by Asian Development Bank, World Bank, Kudimaṛamathu dry land mission. The different proposals suggested by planners will be implemental through CSR initiatives strategies proposed for amending building plans and zoning regulations such as Coastal Zones and Flood Zone. The integrated water shed and water resources management Programme and identification of Critical Infrastructures.

These inclusions would equip the individual and official machinery to meet the challenges effectively and efficiently in the event of disaster causing hazards and to successfully and promptly manage to preparedness and counter their aftermath. we must adopt low-carbon, resilient and inclusive development pathways that will reduce carbon emissions, conserve natural resources, transform our food systems, create better jobs and advance the transition to a greener, more inclusive and just economy. The current DDMP - 2024 will be incorporated in District Panchyat Development Plan - 2024 to undertake mitigation priorities.

Appreciations to Planners

I take this opportunity to thank the Planners of DDMP 2024, Thiru.J.Balasubramaniam, District Revenue Officer & Chief Executive Officer of DDMA, Thirumathi. K.Sugitha, PA(G), Thirumathi. M.Susila, Spl.Tahsildar (DM), District Disaster Management Authority, Members of DDMA and Stake holders in line departments.

Acknowledgement

I am grateful to Tmt. P. Amutha IAS., Principal Secretary to Government of Revenue and Disaster Management Department, Chennai and V.Mohanachandran, IAS., Director Disaster Management, Chennai to accomplish this Book.

R. Alagumeena
07.10.2024

Thirumathi, R. Alagumeena, I.A.S.,
Chairman, Disaster Management Authority
&
District Collector, Kanniyakumari.

Date: *07.10.2024*



DISTRICT DISASTER MANAGEMENT AUTHORITY
KANNIYAKUMARI DISTRICT

(Constituted as per DM Act – 2005 vide G.O.Ms.No.33 Revenue Dept.
dated: 24.01.2014)

Sl. No	Name	Designation	Position	Contact No
1.	Thirumathi, R. Alagumeena, I.A.S.,	District Collector	Chairperson	9444188000
2.	Thiru.J.Balasubramaniam,M. A.,.	District Revenue Officer	Chief Executive Officer	9445000930
3.	Thiru. E.Sundaravathanam, I.P.S.,	Superintendent of Police	Member	9445195963
4.	Thiru. P.Babu	Project Director (DRDA)	Member	7373704230
5.	Dr.A.Sakaya Stephenraj M.S	Joint Director (Medical Services)	Member	9442288316
6.	Thirumathi. K.Sugitha	PA(General) to Collector	Member	9445008139
7.	Thiru. S. Sathya Kumar	District Fire Officer, Kanniyakumari	Member	9445086219

For Disaster related assistance/ information's
Special Tahsildar (Disaster Management) :
Mrs. M.Susila, Mobile: 9384056205

Toll Free Nos.

1070

1077

**State Emergency Operation
Centre**

District Emergency Operation Centre

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District Disaster Management Plan Preparation

1.Introduction

1.1.General:

If the balance of nature is disturbed even slightly, there is every possibility of facing the effects of Natural disaster. The effects of Natural disaster include earthquake, tsunami, flood, cyclone, landslide, avalanche etc.

1.2.Fundamental Principles:

India is a disaster prone country. Disaster cannot be stopped nor prevented, but the furious effects of nature can be minimised if proper planning could be made. Thus the efforts in total, if taken before disaster, during disaster, and after disaster in a phased manner the suffering, loss, and damages could be minimized considerably.

Basic knowledge at least is essential in Geology . In short Geology is a scientific study of earth including the origin and history of the rock, soil etc which it is composed of. these can be explained during the training programme for volunteers. Everyone is free to learn this subjects in their mother tongue. Various disasters could be identified after making a study of vulnerability assessments, of resources available so as to manage the damages, would definitely reduce the loss, suffering and environment disorders.

1.3:Emergency Management:

Emergency Management is everybody's responsibility for it falls within the purview of Humanity. So the District Administration is bound to seek the support of every citizen to effectively participate in translating the District Disaster Management Plan into action before, during, and after any Disaster.

Everyone should understand the right meaning of certain terms and terminologies relating to Emergency Management so as to totally avoid confusion at times of Emergency operations and therefore frequently used terms and terminologies are depicted and defined in an easily understandable language.

1.3.1 Mitigation:

Mitigation means making something less severe, less violent, and less painful. It means reduction of exposure to potential loss from hazardous events.

1.3.2 Preparedness:

Mitigation does not eliminate risk and vulnerability of all hazards. So district administration is bound to face emergency threats which have not been anticipated and the Administration has to face any new, complex and unexpected challenge of calamitous forces. Disaster preparedness is the only remedy to save the people. Even for such situation Disaster Management Plan is inevitable to face the challenges and get over the threats to save the life of the people and their properties. So preparedness is the process of getting ready to meet the challenges whether they come or not. Anything might happen any time and we are here to face with strategy, power, equipments, knowledge and skill. This must be the attitude of volunteers and stakeholders even when there is no threat.

1.3.3: Response:

During the calamity there is no time to stand and stare. Instant operation is an absolute necessity to save the affected people and their property. Response actions include contacting emergency management officials concerned, warning and evacuating and sheltering the people affected if possible, informing the people about situations, rescuing individuals and providing medical treatment, maintaining discipline to make them follow the rule of law, assessing damages and addressing mitigation issues that arise from response activities even requesting help from other districts.

1.3.4: Recovery:

Recovery is the effort to restore infrastructure and socio-economic life of a community to normal life, but it should mitigate suffering as a goal after disaster.

1.3.5 Short - term Recovery:

Short term recovery may mean bringing necessary lifeline systems eg. Electric Power, communication, water and transportation up to an acceptable

standard while providing for basic human needs, for example food, clothing and shelter and ensuring that the social needs of individuals and community are met. Maintenance of the rule of law, providing urgent relief and showing that people are cared for and their help is made available.

1.3.6 Long -term Recovery:

Once stability is achieved the Administration can begin recovery efforts for the long-term recovery, restoring economic activity and rebuilding community facilities and family housing with attention to long - term mitigation needs.

2.Purpose of the Planning

The purpose of DDMP is as detailed below:

- To develop a plan of action for the District Disaster Management Authority and other stakeholders to set priorities and provide directions for disaster risk Management .
- To serve as the basis for effective response to any hazard that threatens the district.
- To define the roles of various stakeholders in disaster risk management.
- To facilitate Co-ordination between various departments of Government, between the Government Agencies and voluntary organizations and to make public stakeholders aware and sensitized and therefore they are prepared to face any hazard that threatens the district.
- To facilitate integration of mitigation into response and recovery activities.

3.Stakeholders

District Disaster Management Authority consulted the following stakeholders for development of the District Disaster Management Plan(DDMP).

- All the departments : (eg. Agriculture, Civil Defence, Fire service, Revenue, Irrigation, Public works, Communication Health, Social Welfare, Special Education, Local Army units etc.

- Universities and Research institutions located in the district.
- District Branch of the Indian Red Cross Society.
- NGOs working on Disaster Risk Management in the district.
- Local Media (TV, Radio, News paper, Magazines)
- Local business companies and groups.
- Political parties and leadership (Govt and Opposition if possible)
- Any other key stakeholders.

Besides the personnel of the Govt. NGOs, District Branch of the Indian Red Cross Society, Local Media, Local Business Companies and groups, Universities and Research Institutions in this district and Political parties a very well organized and trained set of Line department who come directly under the authority of the District Collector.

The District Collector is the District Disaster Management Authority and the Collector is the focal point. The following members of the line departments constitute the key operators before, during, and post disaster period.

- District Collector is the head of the team.
- Department of District Rural Development Agency(DRDA).
- Department of Home. The Superintendent of Police shall be the focal point for the Department.
- Department of Public Health.
- Chief NCC Commander in the District.
- Department of Agriculture.
- Department of Irrigation.
- Department of Information, Culture and Tourism.
- Department of Transport.
- Department of Communication.
- Department of Revenue and Disaster Management.
- Department of Education.
- Department of Mining.
- Department of Public works
- Department of Town, Country Planning, Panchayat Development and Housing.

- Department of Labour.
- Department of Social Welfare and Women uplift.

All the said departments make optimum use of the available resources, men and material so as to meet the challenges and the negative effects of the hazards and disasters. The functions and responsibilities of the department stakeholders are elaborated in the chapter Standard Operational Procedures.

- Different committees formed by Collector DDMA and their responsibilities.
- Team of Drivers, Swimmers, trained boatmen etc.
- Trained Village DM team.

4. Planning Process

Disaster Management Planning does not start from the beginning. One could take advantage of other's experience and other existing Disaster Management Plans with various departmental agencies.

The District Administration reviewed the existing DMP for questionable (doubtful) assumptions, inaccuracies, omissions, and vagueness. Review of recent emergency operations and exercises in the District helped the Administration developed a sense of what needs to be done.

4.1. Hazard, Risk, Vulnerability, and Capacity Analysis

(HRVCA)

The HRVC Analysis has to be done by establishing the most damaging hazard (by its frequency, impact and magnitude in comparison with other hazard, identifying the risk areas (areas which often face such hazards) who and what is at risk, and finally identifying the vulnerability factors (factors that make people living in those areas susceptible to the hazard impacts) and their capacity to cope with these hazards. It is important to know that the risk analysis encompasses the hazard and vulnerability analysis.

In HRVC Analysis and resource inventory, it needs to be examined whether the existing resources (Various equipment and manpower) are sufficient in

dealing with the major disaster identified above. If the resources are not sufficient, the contingency arrangements required may be identified. This has to be clearly mentioned wherever the resources are discussed in the plan. Resource inventory is disaster specific.

The resource inventory prepared, needs to focus on the reliable resources only. Care needs to be taken so that incapacitated or dysfunctional ones are excluded while estimating the infrastructural resources.

4.2 Maps and Data:

Latest maps and data are included as far as possible. Wherever necessary the source of information along with the year is provided.

4.3 Standard Operational Procedures (SOPs):

Standard operational procedures are specific to each department and are classified under the heads mitigations, response, relief and rehabilitation as the SOPs change from stage to stage. Similarly it highlights the hazard specific SOPs by listing the common ones first and the hazard specific ones later. The SOPs framed by the armed forces for disaster response have to be shared with the district administration for better coordination.

5. District Disaster Management Plan (DDMP) - A Model Template

Introduction:

The DDMP has an objective or purpose to reduce (1) loss of lives (ii).Damage of property and (iii) economic disruption.

DDMP is a record that successively gives details of the Vulnerability of the district to disaster that are likely to happen and locates the place and identifies where the hazard is going to hit to cause the disaster.

In pre disaster period the DDMP gives a statement of measures or steps to be taken to mitigate sufferings and prevent loss and it states how relief has to be given and how the reconstruction to be done in the post disaster period.

The DDMP identifies and assesses the capability and strength of personnel who take part in the venture of resources such as equipments facilitate to use at the time of response and recovery operations besides human resources.

The DDMP clearly defines the institutional arrangements, and defines organizational structure for the DM and Coordination among the persons involved in the emergency operations with stress on the coordination of departments.

DDMP defines the roles and responsibilities to departments, NGOs and other organizations and individuals for specification at times of emergency. The DDMP states clearly the job specification.

DDMP shows distinctly how people and property can be protected during emergencies and disaster.

The DDMP therefore has been prepared in consultation with the local authorities and in accordance with the National and State Disaster Management plans and to suit the departments at Taluk and Village level.

The Disaster Management Plan includes:

- (a). The areas in the district vulnerable to different forms of hazards, and available resources.
- (b). The measures to be taken for prevention and mitigation of suffering and loss due to disaster by the departments of Govt.at the district level and authorities in the district.
- (c). The capacity building and preparedness measures required to be taken by the departments of the government at the District Level and the local authorities in the district to respond to any threatening disasterous situation or disaster.
- (d). The response plans and procedure in the event of a disaster providing for.

- (i).Allocation of responsibilities to the district level departments of government and the local authorities of the government.
 - (ii). Prompt response to disaster and relief thereof.
 - (iii). Procurement of essential resources.
 - (iv).Establishment of communication and links.
 - (v).Dissemination of information to the Public.
- (e). Such other matters as may be required by the State Authority:

The DDMP is renewed and updated annually and it will be sent to Government and State Relief Commission as per Disaster Management Act(Sec. 31(4)).

The District Collector is the focal point for coordinating all activities relating to prevention, mitigation, and preparedness apart from his existing responsibilities relevant to response and relief. The district administration is the focal point for implementation of all governmental plans and activities. The day – to- day function of administering relief is the responsibility of the Collector/District Magistrate/Deputy Commissioner who exercises coordinating and supervising process over- all departments at the district level.

The District coordination and Relief committee is being reconstituted or redesigned into District Management Committee with officers from relevant departments being added as members. Because of its enhanced mandates of mitigation and prevention, the district heads of the departments engaged in development are now being included in the committee. So their mitigation and prevention activities are mainstreamed into the district plan. The existing system is drawing up preparedness and response plans and long-term mitigation plan.

The District Collector prepared detailed action plans at local body level and at district level as per the local needs. The public and private sectors, voluntary agencies and community would be actively involved in the formulation of such plans.

The existing plans would be reviewed and updated during the said process. An exercise will be undertaken in the 32 districts. The same exercise would be

undertaken to update State Disaster Management Plan. Regular Mock Drills based on the DM Plans are being planned and rehearsed in the District.

5.1. Sub Divisional, Block and Taluk Level

Under the Disaster Risk Management Programme(DRM) Disaster Management Committees and Disaster Management Teams are being constituted in the following districts in Tamilnadu, namely Cuddalore, Kanniyakumari, Thiruvallur, Nagapattinam and Nilagiris. The Disaster Management Committee which is drawn up by the plans consisting of elected representatives at the village level, local authorities, Govt.functionaries, doctors, Paramedical staff, Primary School teachers etc. The plan encompasses prevention, mitigation and preparedness measures. The District Disaster Management Committee will review the Disaster Management Plan at least once a year. It would also generate awareness among the people in the village about dos and don'ts for specific hazards depending on the vulnerability of the village and Panchayat Raj Institutions.

The 73rd and 74th Constitutional amendments recognize Panchayat Raj institutions as “ Institutions of Self – Government” . The amendment also laid down necessary guidelines for the structure of their compositions, powers, function, allocation of finances, regular holdings of elections and reservation of seats for weaker sections including women. There local bodies can be effective instruments in tackling disaster through early warning system, relief distribution, providing shelter to the victims, medical assistance etc.

5.2. Other stakeholders:

Other than the National, State, and local levels, there are various institutional stakeholders who are involved in disaster management at various levels. They include the police and paramilitary forces, Civil Defence and Home Guards, Fire Services, NGOs, Public and Private Sector enterprises, Media and HAM operators all of whom have important roles to play.

5.3. Strengthening of Emergency Operation Centre in the District:

Same as the need to create an effective Emergency Operation Centre, it is proposed to provide all essential facilities to promote effective coordination between stakeholders and the concerned Govt.officers to enhance efficiency of emergency arrangement operations. Transport facilities, Communication systems(Fax, Telephone, VHF, Radio etc furniture etc will be provided under It is being proposed to strengthen the Emergency Management System at the sub-divisional and Taluk level also. Towards this end it is proposed to provide emergency equipments to the sub divisional or Taluk offices, which would be used during the time of emergencies.

Level of Emergencies:

- L1 is a district level disaster, which can be handled within the capabilities of the district administration.
- L2 is a state level disaster, which can be dealt with by the state, using its own capabilities and resources.
- L3 is a national level disaster, requiring major direct intervention of the Central Govt. in terms of funding, resources, trained personnel and other required support.



KANNIYAKUMARI DISTRICT PROFILE AT A GLANCE

SNO	FACTS	DATA		
1	Number of Revenue Divisions	2		
2	Number of Taluks	6		
3	Number of Revenue Villages	188		
4	Number of Corporations	1		
5	Number of Municipalities	4		
6	Number of Panchayat Blocks	9		
7	Number of Town Panchayats	51		
8	Number of Village Panchavats	95		
9	Number of Firkas	18		
10	Area in sq. Km	1672 sq. km		
11	Total Population(2011 census)	Persons	Males	Females
	Absolute Numbers	18,70,374	9,26,345	9,44,029
12	Decadal Population Growth			
	1) Absolute Numbers	1,94,340		
	2) Percentage	11.60		
13	Population Density (Persons per sq.km)	1,119		
14	Sex Ratio (Females per 100 Males)	1,019		
15	Literates	Persons	Males	Females
	1) Absolute Numbers	15,48,738	7,80,541	7,68,197
	2) Literacy Rate	82.80	84.26	81.37
16	No. Of Rain gauge Stations			
	Manual	26		
	Automatic	27		

1.1 Geographical location:

Regarding the geographical features Kanniyakumari District is the southernmost part of Tamil Nadu in the Indian sub continent with an area of 1672 square kilometres. This tiny district lies between 77° 15' and 77°36' of the eastern longitude and 8°03' and 8°35' of the northern Latitude. Kerala forms its North West and it forms the neighbouring district at its west and North West and it forms its North and Eastern part. The district is surrounded by three seas, the Bay of Bengal at the East the Arabian sea at the West and the Indian Ocean at the South. There are 42 coastal villages along the 71.5 kilometres of coastal belt from Vattakottai (Now a popular tourist spot) to Neerodi at the Kerala border.

1.2.District at a Glance:

Kanyakumari district has a varied topography with the sea on three sides and the mountains of the Western Ghats bordering the northern side. Except for a small stretch of land to the east of Kanniyakumari town, almost the entire district is sandwiched between the Western Ghats and the Arabian Sea – the only district in Tamil Nadu state facing the Arabian Sea.

Kanyakumari District was officially formed on 1 November 1956. The District is divided into two revenue divisions: Nagercoil division and Padmanabhapuram division. These divisions are further subdivided into 6 taluks, Agasteeswaram, Thovalai, Kalkulam, Thiruvattar, Vilavancode, Killiyoor which are the basic administrative units. There are nine blocks within these taluks: Agastheeswaram, Rajakkamangalam, Thovalai, Kurunthancode, Thuckalay, Thiruvattar, Killiyoor, Munchirai, and Melpuram There is a municipal corporation in the district, the Nagercoil Municipal Corporation, four municipalities and 51 Town Panchayats and 95 village panchayats.

Kanniyakumari has advantage of both South west monsoon and North East Monsoon. Coastal length of Kanniyakumari district along Arabian Sea is 60 km and along Bay of Bengal is 11.5 km. The Topography of the land varies from different altitudes ranges 50 MSL to above 1000 MSL. The Charming Spot – the meeting of the Bay of Bengal, Indian Ocean and Arabian Sea. It has places of Tourist Interest. Kanniyakumari is known as granary of Travancore due to its

vast stretches of Paddy fields, Coconut, Banana, Rubber, spices, rich forest and abundant mineral sands.

1.3 Climate:

Kanniyakumari District has tropical climate. The proximity of equator, its topography and other climate factors favour the growth of various crops. The paddy varieties grown in the second crop season in Thovalai and Agasteeswaram taluks are grown during the first crop season in Kalkulam and Vilavancode taluks. This shows that there is distinct variation in the climatic conditions prevailing within the district. Unlike the other District in Tamilnadu, it has a rainfall both during the South west and North East monsoons. The South west monsoon period starts from the month of June and ends in September, while the North East monsoon period starts from October and ends in the middle of December.

1.4 Rainfall:

Kanniyakumari district covered under High rainfall region.

Sl. No.	Year	South West Monsoon		North East Monsoon		Winter season		Hot weather season		Total		% Deviation (+ or - or =) from Normal
		Normal	Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal	Actual	
1	1993	559.1	593.5	526.0	927.8	50.2	17.0	321.5	205.5	1456.8	1743.5	+19.68
2	1994	559.1	492.8	526.0	1039.9	50.2	77.1	321.5	276.7	1456.8	1886.4	+29.49
3	1995	559.1	595.7	526.0	630.3	50.2	41.2	321.5	509.6	1456.8	1776.8	+21.97
4	1996	559.1	592.8	526.0	608.0	50.2	19.5	321.5	213.5	1456.8	1343.8	-7.76
5	1997	559.1	593.0	526.0	646.5	50.2	10.6	321.5	269.2	1456.8	1519.3	+4.29
6	1998	559.1	760.0	526.0	653.4	50.2	2.8	321.5	240.4	1456.8	1656.9	+13.74
7	1999	559.1	667.8	526.0	1069.3	50.2	52.7	321.5	458.6	1456.8	2248.4	+54.34
8	2000	559.1	590.4	526.0	602.0	50.2	204.1	321.5	138.8	1456.8	1535.3	+5.39
9	2001	559.1	894.6	526.0	360.3	50.2	73.9	321.5	419.2	1456.8	1748.5	+20.02
10	2002	559.1	650.9	526.0	484.8	50.2	28.2	321.5	341.6	1456.8	1505.5	+3.34
11	2003	559.1	232.0	526.0	750.6	50.2	9.5	321.5	188.5	1456.8	982.7	-32.54
12	2004	559.1	623.6	526.0	348.95	50.2	10.5	321.5	480.7	1456.8	1463.8	+0.48
13	2005	559.1	729.0	526.0	667.7	50.2	32.8	321.5	461.5	1456.8	1791.3	+22.96
14	2006	559.1	644.4	526.0	620.7	50.2	21.5	321.5	368.1	1456.8	1654.7	+13.58
15	2007	559.1	732.8	526.0	550.56	50.2	14.42	321.5	260.7	1456.8	1558.48	+6.97

16	2008	559.1	556.56	526.0	627.44	50.2	64.98	321.5	425.72	1456.8	1674.70	+14.95
17	2009	559.1	438.29	526.0	528.15	50.2	0.69	321.5	333.82	1456.8	1300.95	-10.69
18	2010	559.1	492.10	526.0	1105.22	50.2	57.23	321.5	451.04	1456.8	2105.58	+44.53
19	2011	559.1	322.42	526.0	584.64	50.2	76.41	321.5	221.73	1456.8	1186.63	-18.53
20	2012	559.1	221.05	526.0	451.298	50.2	33.72	321.5	197.36	1456.8	903.428	-37.99
21	2013	559.1	537.751	526.0	420.72	50.2	68.82	321.5	104.92	1456.8	1132.211	-22.28
22	2014	559.1	525.87	526.0	570.463	50.2	48.26	321.5	396.52	1456.8	1541.11	+5.79
23	2015	559.1	603.62	526.0	823.74	50.2	28.05	321.5	611.47	1456.8	2066.88	+41.88
24	2016	559.1	339.23	526.0	212.92	50.2	14.76	321.5	355.43	1456.8	922.34	-36.69
25	2017	559.1	487.28	526.0	709.29	50.2	2.24	321.5	227.81	1456.8	1426.61	-2.07
26	2018	559.1	711.97	526.0	450.39	50.2	34.08	321.5	327.98	1456.8	1524.42	+4.64
27	2019	559.1	690.45	526.0	592.19	50.2	3.69	321.5	162.15	1456.8	1448.48	-0.57
28	2020	559.1	664.55	526.0	333.01	50.2	3.67	321.5	383.94	1456.8	1385.17	-4.92
29	2021	559.1	520.01	526.0	1197.24	50.2	110.34	321.5	774.32	1456.8	2601.91	+78.60
30	2022	559.1	320.19	526.0	408.01	50.2	50.36	321.5	289.73	1456.8	1068.29	-26.67
31	2023	559.1	343.28	526.0	1061.20	50.2	15.30	321.5	245.20	1456.8	1664.98	+14.29

1.4.1 Manual Rain gauge station:

S.No	TALUK	RAINGUAGE STATION
1	Agasteeswaram	Kottaram
2		Mylaudy
3		Nagercoil
4	Thovalai	Kannimar
5		Aaralvaimozhi
6		Boothapandy
7		Mukkadal Dam
8		Balamore
9	Kalkulam	Thuckalay
10		Colachel
11		Eraniel
12		Adayamadai
13		Kuruthancode
14		Kolipurvilai
15		Mambalathuraiyaru
16		Aanaikedanku

17	Vilavancode	Chittar I
18		Sivalogam(Chittar II)
19		Kalial
20		Kuzhithurai
21	Thiruvattar	Pechiparai
22		Perunchani
23		Puthen Dam
24		Surulacode
25		Thiruparappu
26	Killiyoor	Mullankinavilai

1.4.2 Automatic Raingauge and weather stations:

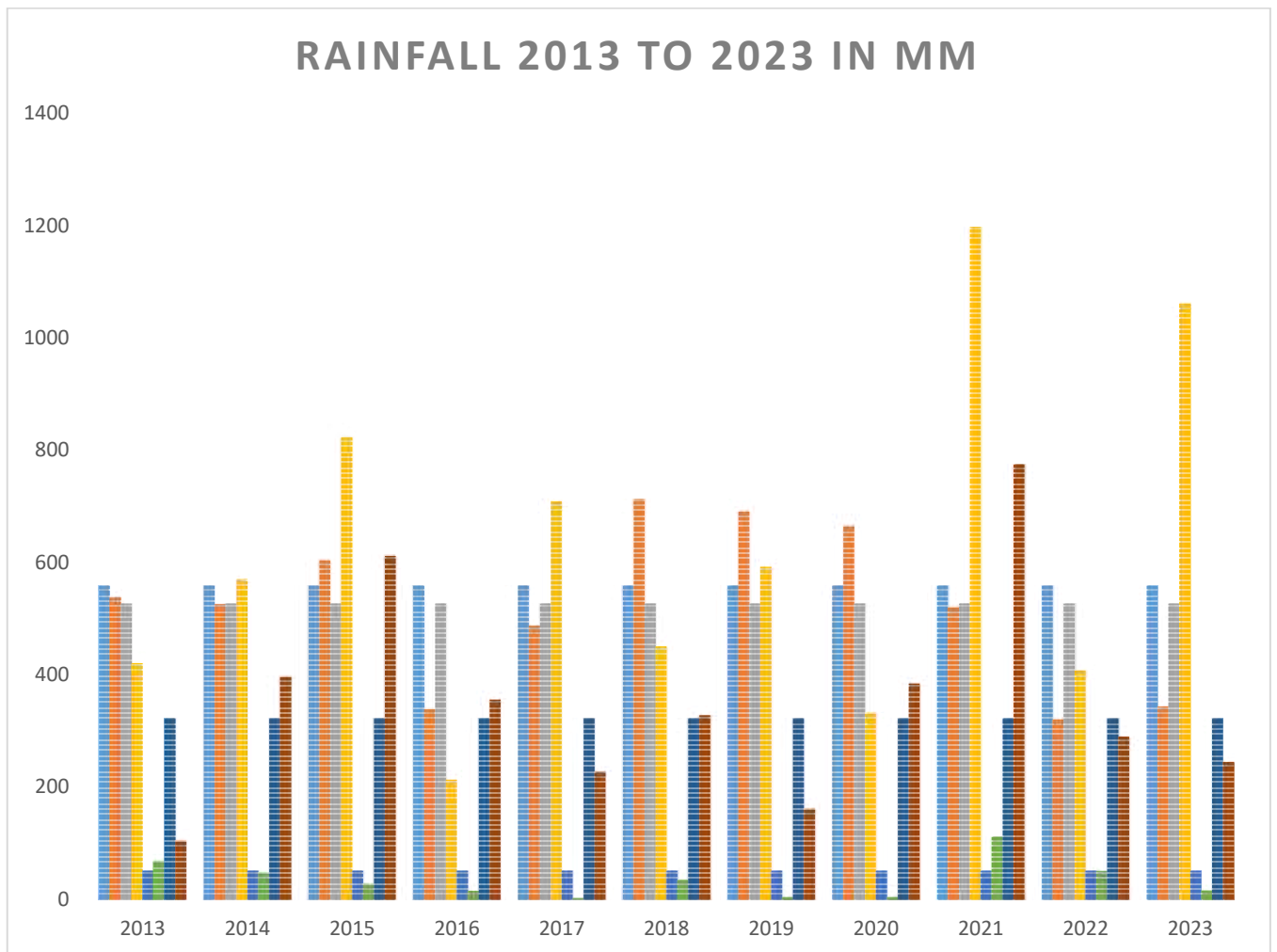
Automatic Raingauge Station -27			
Sl.No	Taluk	Station code and Name	Location
1	Agasteeswaram	ARG 338- Kanniyakumari	Revenue Inspector Quarters
2		ARG 340 - Dharmapuram North	Village Office Building
3		ARG 339 - Suchindram	Revenue Inspector Quarters, Suchindram
4		ARG 337 - Nagercoil	Collector Office Campus, Near EVM Warehouse Building
5	Thovalai	ARG 341 - Thovalai	Sub registor office
6		ARG 342 - Boothapandy	Taluk Office Building
7		ARG 343 - Thadikarakonam	Thadikarakonam Ration Shop

8		ARG 349 - Chenpakaramanputhoor	Poigai Dam
9		ADD-ARG13 - Keeripaarai	Arasu Rubber Corp
10		ADD-ARG16 - Asambu	Forest Dept. Building
11	Kalkulam	ARG 346 - Colachel B	Village office Building
12		ARG 347 - Aloor B	Govt. Primary School, Aloor B
13		ARG 344 - Kallukootam	Town Panchayath office
14		ARG 345 - Kumarapuram	Arasu purambokku nilam WRD
15	Killiyoor	ARG 353 - Paloor	Sukkanvilai, Near Village Office Library
16		ARG 354 - Munchirai	Govt.Higher Secondary School, Yezhuthesapattu
17	Thiruvattar	ARG 352- Cherukole	Govt.Higher Secondary School, Cherukole
18		ARG 351- Thumbacode B	Village office Building
19		ADD-ARG8 - Balamore	Pwd / Church
20		ADD-ARG9 Manalodai	Perunchani - VAO Office
21		ADD-ARG14 Upper Kothaiyar	Tneb
22		ADD-ARG10 Paraliyar	Surulacode - VAO Office
23		ADD-ARG11 Kalikesam	Arasu Rubber Corp

24	Vilavancode	ARG- 350 Edaicode	Devicode Govt. Middle School.
25		ARG - 348 Arumanai	Revenue Inspector Quarters
26		ADD-ARG12 - Mylar	Arasu Rubber Corp
27		ADD-ARG15 - Sivalogam (Chittar-2)	Govt. Primary School, Sivalogam

1.4.3 Automatic weather stations:

Sl. No	Name of the Blocks	Location of AWS installed
1	Agasteeswaram	Agasteeswaram State horticultural farm
2	Munchirai	Munchirai, St Stephan Educational Institutions, Velayudhan Nagar, Kollimedu Post, Vilavancode - 629160
3	Thiruvattur	State horticultural research station and diploma college. Pechiparai , thiruvattar
4	Thovalai	Thovalai, State seed farm, thirupathisaranam
5	Thuckalay	Thuckalay, Uthagirikottai park, puliyur kurichi
6	Rajakkamangalam	Agriculture Extension Center , Parakkai , Rajakkamangalam
7	Killiyoor	Taluk Office Killiyoor
8	Melpuram	Pacode Village Office
9	Kurunthancode	Vellisanthai - B



1.5 Geology:

The knowledge about the quantitative nature of the mineral wealth of the district, their utility and economic importance attach special significance in this context of geological study. Kanniyakumari district is made up of alluvial soil, raised beaches, sand stones, variegated clay and lignite. Heavy mineral sands containing Ilmenite, Rutile, Garnet, Monozite and zircon are found in Manavalakurichy, Vattakotai and Midalam. Separation and extraction of heavy minerals are made in the Indian Rare Earth factory in Manavalakurichy and it is an undertaking of the Govt.of India. Ilmenite and Rutile are minerals that contain Titanium. Titanium is a chemical element which is a grey metal used in making various strong light materials. This material is generally used for making parts of aircrafts.

1.6 Hydrogeological

Agriculture and irrigation systems in Kanniyakumari depend on the geomorphology and rainfall availability. Based on the agro-climatic and topographic conditions district can be classified into three regions

- The Uplands: Comprising of hills and hill bases suitable for Growing crops like Rubber, Cloves, Nutmeg, Pepper, Pineapple etc
- The Middle: Comprising of plains and valleys fit for growing crops like Paddy, Tapioca, Banana, Coconut etc.

The Lowlands: Comprising the coastal belt ideal for growing Coconut, Cashew etc.

KODAYAR SYSTEM

Kanyakumari District is located in the extreme south of Indian Peninsula which is predominantly an agricultural area receiving fairly good rainfall from both North East and South West monsoon periods. The maximum annual rainfall and average annual rainfall recorded in all stations during the last 20 years of data are 3663.00 mm and 1458.65 mm.

DESCRIPTION OF RIVERS AND STREAMS IN THE DISTRICT

The major river in this district is Kodayar which originates from the western slopes of Agasthia Hills in Western Ghats. Chittar I and Chittar II rivers are tributaries of the river Kodayar which confluences with the river Kodayar at Maniyankuzhi and Kadayal respectively. Also Mullaiyar river is a small stream that joins the river Kodayar at Thikkurichi. A major tributary named Paralayar joins the river Kodayar after traversing for 20.50 Km at Moovaatumugam. The river Kodayar is also named as Thambaraparani or Kuzhithuraiyar below the confluences of Paralayar. The river Kodayar after traversing 44.25 Km confluences with the Arabian sea near Thengapattanam.

River Valliyar is another river that originates from the Velimalai Hills and also collects the drainage from the nearby agricultural lands and the irrigation canal that irrigates the agricultural farms. Thoovalar is the tributary of the river Valliyar which also originates from the Velimalai Hills and runs along Kalkulam and Villukuri villages for 6.10 Km and joins the river Valliyar near

Sasthamangalam. The river Valliyar runs along Kalkulam, Thuckalay, Eraniel, Thalakulam, Manavalakurichi and Kadiappattanam villages for 23 Km and confluences with the Arabian sea near Kadiyapattanam.

Pazhayar is another river that originates near Surulacode. This river is mostly a natural drainage collecting drainage water from the irrigation canals, irrigation tanks and agricultural fields and runs along the Surulacode, Derisanamcope, Boothapandy, Thazhakudy, Vadiweeswaram, Nagercoil, Suchindram, Vadaku Thamaraikulam and Puthalam Villages for 40 Km and drains in the Arabian sea near Manakudy. The river Poigaiyar is a tributary to Pazhayar originating in the eastern slopes of western Ghats of Poigai Malai reserve forest area in Thovalai Taluk of Kanyakumari District.

Pannivoikal originates at the surplus course of Achiyanikulam near Chunkankadai and runs through Aloor and Neendakarai Villages for 12.50 Km and confluences with the Arabian sea near Rajakamangalam.

Pampoorivaikal receives water from the drainage of Pattanamkal ayacut and originates near Kappiyarai village and runs for 14.50 Km along Valvachangostam, Lakshmipuram and Colechal Villages and finally joins the Arabian sea near Simon colony.

DAMS IN THE DISTRICT

PECHIPARAI DAM

This dam was built across the Kodayar river at Pechiparai. The dam is a straight gravity masonry dam of 425.50 m in length. The Catchment area of this dam is 80.00 Sq. miles and the water spread area is 5.85 Sq. miles. The gross storage capacity in this reservoir is 5306 Mcft and the utilizable capacity is 4350 Mcft. The maximum height of the dam is 44 m. The utilizable water could be stored for a maximum of 14.63 m or 48 feet. As per Compendium rules for flood water discharge during monsoon the water level of the dam should be kept 2 feet below the Full Reservoir Level (FRL). However, this cushion has to be increased considering the safe discharge of surplus water during monsoon periods. The Safe water level which is to be maintained as per the proceedings of the Collector and Chairman, District Disaster Management Authority is 43 feet. The maximum discharge capacity of the spillway arrangements for surplus

water discharge in this dam is 39000 cusecs. This surplus is let in to the river Kodayar which will confluence in the Arabian Sea.

Maximum Gross / Net Capacity: 5306 Mcft / 4350 Mcft

Normal level to be maintained during non - monsoon period:+48.000 ft

Level maintained during monsoon period : + 43.000 ft

PERUNCHANI DAM:

This dam was built across the Paralayar river at Perunchani. The dam is a straight gravity masonry dam of 373.10 m in length. The Catchment area of this dam is 61.87 Sq. miles and the water spread area is 3.72 Sq. miles. The gross and net storage capacity in this reservoir is 2890 Mcft. The maximum height of the dam is 36 m. The utilizable water could be stored for a maximum of 23.47 m or 77 feet. As per Compendium rules for flood water discharge during monsoon the water level of the dam should be kept 2 feet below the Full Reservoir Level (FRL). However, this cushion has to be increased considering the safe discharge of surplus water during monsoon periods. The Safe water level which is to be maintained as per the proceedings of the Collector and Chairman, District Disaster Management Authority is 71 feet. The maximum discharge capacity of the spillway arrangements for surplus water discharge in this dam is 31000 cusecs. This surplus is let in to the river Paralayar which will discharge in to the River Kodayar.

Maximum Gross / Net Capacity: 2890 Mcft

Normal level to be maintained during non - monsoon period: +77.000 ft

Level maintained during monsoon period : + 71.000 ft

CHITTAR DAM - I

This dam was built across the Chittar I river at Kaliyel village which is a tributary of the river Kodayar. The dam is an earthen dam with the spillway arrangements constructed in masonry. The length of the dam is 806.20 m. The Catchment area of this dam is 8.59 Sq. miles and the water spread area is 1.13 Sq. miles. The gross storage capacity in this reservoir is 610 Mcft and the

utilizable capacity is 393 Mcft. The maximum height of the dam is 22 m. The utilizable water could be stored for a maximum of 5.49 m or 18 feet. As per Compendium rules for flood water discharge during monsoon the water level of the dam should be kept 2 feet below the Full Reservoir Level (FRL). The maximum discharge capacity of the spillway arrangements for surplus water discharge in this dam is 8300 cusecs. This surplus is let in to the river Kodayar which will confluence in the Arabian Sea.

Maximum Gross / Net Capacity: 610 Mcft / 393 Mcft

Normal level to be maintained during non - monsoon period: +18.000 ft

Level maintained during monsoon period : + 16.000 ft

CHITTAR DAM – II:

This dam was built across the Chittar II river near Alancholai which is a tributary of the river Kodayar. The dam is an earthen dam with the spillway arrangements constructed in masonry. The length of the dam is 1133.90 m. The Catchment area of this dam is 10.10 Sq. miles and the water spread area is 1.60 Sq. miles. The gross storage capacity in this reservoir is 1009 Mcft and the utilizable capacity is 600 Mcft. The maximum height of the dam is 25 m. The utilizable water could be stored for a maximum of 5.79 m or 18.10 feet. As per Compendium rules for flood water discharge during monsoon the water level of the dam should be kept 2 feet below the Full Reservoir Level (FRL). The maximum discharge capacity of the spillway arrangements for surplus water discharge in this dam is 9360 cusecs. This surplus is let in to the river Kodayar which will confluence in the Arabian Sea.

Maximum Gross / Net Capacity: 1009 Mcft / 600 Mcft

Normal level to be maintained during non - monsoon period: +18.100 ft

Level maintained during monsoon period : + 16.100 ft

POIGAI RESERVOIR:

The dam is an earthen dam with the spillway arrangements constructed in masonry. The length of the dam is 1202 m. The Catchment area of this dam is 2.84 Sq. miles and the water spread area is 0.316 Sq. Kms. The gross storage capacity in this reservoir is 104.85 Mcft and the utilizable capacity is 98.92 Mcft. The maximum height of the dam is 24 m. The utilizable water could be stored for a maximum of 13 m or 42.65 feet. This dam has uncontrolled spillway arrangements and hence after the water level reaches the Full Reservoir Level, the surpluses automatically discharges through the surplus course. The maximum discharge capacity of the spillway arrangements for surplus water discharge in this dam is 4298 cusecs. This surplus is let in to the Pazhayar river. The Villages benefited by this Reservoir are Thovalai, Chenbagaramanpudur, Aralvoimozhi of Thovalai Taluk in Kanyakumari District and Pazhavor of Radhapuram Taluk in Tirunelveli District.

MAMBAZHATHURAIYAR RESERVOIR:

The dam is an earthen dam with the spillway arrangements constructed in masonry. The length of the dam is 360 m. The Catchment area of this dam is 2.80 Sq. miles and the water spread area is 0.1179 Sq. Kms. The gross storage capacity in this reservoir is 44.54 Mcft and the utilizable capacity is 41.74 Mcft. The maximum height of the dam is 28.50 m. The utilizable water could be stored for a maximum of 16.50 m or 54.12 feet. This dam has uncontrolled spillway arrangements and hence after the water level reaches the Full Reservoir Level, the surpluses automatically discharges through the surplus course. The maximum discharge capacity of the spillway arrangements for surplus water discharge in this dam is 5788 cusecs. This surplus is let in to the Thovalar river.

IRRIGATION CANALS:

From Pechiparai Reservoir the water is carried through the Kodayar Left Bank Canal (KLBC) to the Puthen Dam which act as the nucleus of the Kodayar irrigation system. The water from the Perunchani reservoir reaches Puthen dam through the Paralayar river. The Chittar II reservoir connects with the Chittar I reservoir by an interconnecting canal. The water from Chittar I

reservoir is led in to the Kodayar Left Bank Canal through a feeder canal that connects the Chittar I reservoir with the Kodayar Left Bank Canal (KLBC). The Pattanamkal Canal offtakes from the Kodayar Left Bank Canal near Kulasekaram before reaching Puthen dam.

From Puthen dam two irrigation canal offtakes namely Padmanabhapuram Puthanar Canal and Pandiankal. At Chellanthurity head works, the Pandiyankal gets divided in to Thovalai Canal and regulator kal. The regulator kal divides as Ananthanar Channel and Pazhayar river at Surulacode head works.

The Thovalai Canal branches into Nilaparai Channel and Maruthuvamalai Channel at Nilaparai head works. Radhapuram canal offtakes from Nilaparai Channel at 2 Km downstream of the Nilaparai head works.

The Anathanar Channel branches in to West kal and A.K Kal at Alamparai head works. A.K Kal gets divide in to East Main Channel and Asaripallam Channel. From East Main Channel water gets distributed to the Karavilai Channel, Athikadai Channel, Thengamputhoor Channel, Kottar Channel and Chembakulam Channel.

The Padmanabhapuram Puthanar Canal after off taking from Puthen dam divides in to Madathatuvilai Channel and Erattaikarai kal (E.K. Kal). E.K. Kal then feeds Kandavilai Channel, Mallancode Channel, Kodupaikuzhi Channel and then branches in to Rajakamangalam branch Channel and Muttom branch Channel. Thiruvithamcode branch canal offtakes at Adayamadai head works from the Padmanabhapuram Puthanar Canal. This then divides in to Eraniel Branch Canal and Tiruvithamcode Extension. The Eraniel Branch Canal at Laksmipuram head works distributes as Cheramangalam Major, Cheramangalam Minor and Colechal branch channels.

The Pattanamkal Canal which offtakes from the Kodayar Left Bank Canal feeds 10 distibutories before it drains in to Arasakulam near Vizhunthayambalam. The Karungal Branch and Puthukadai Branch Canals offtakes from the Pattanamkal Canal and feeds the tanks through distributing canals.

Thiruparappu weir is constructed across Kodayar river which diverts the river water in to Thiruparappu Left bank canal (TLBC) and Thiruparappu Right bank canal (TRBC) for irrigation. Also Aruvikarai weir is constructed across Paralayar river which diverts the river water in to Aruvikarai Left bank canal (ALBC) and Aruvikarai Right bank canal (TRBC) for irrigation.

The total length of the Main Canals, Branch Canals and the distributaries is about 550 Km in Kanyakumari district.

During Floods and heavy rainfall period, the water from the reservoirs will not be let in to the irrigation canals considering the drainage of storm water that enters the canal and for preventing the breaches in the canal.

KODAYAR BASIN SYSTEM, NAGERCOIL

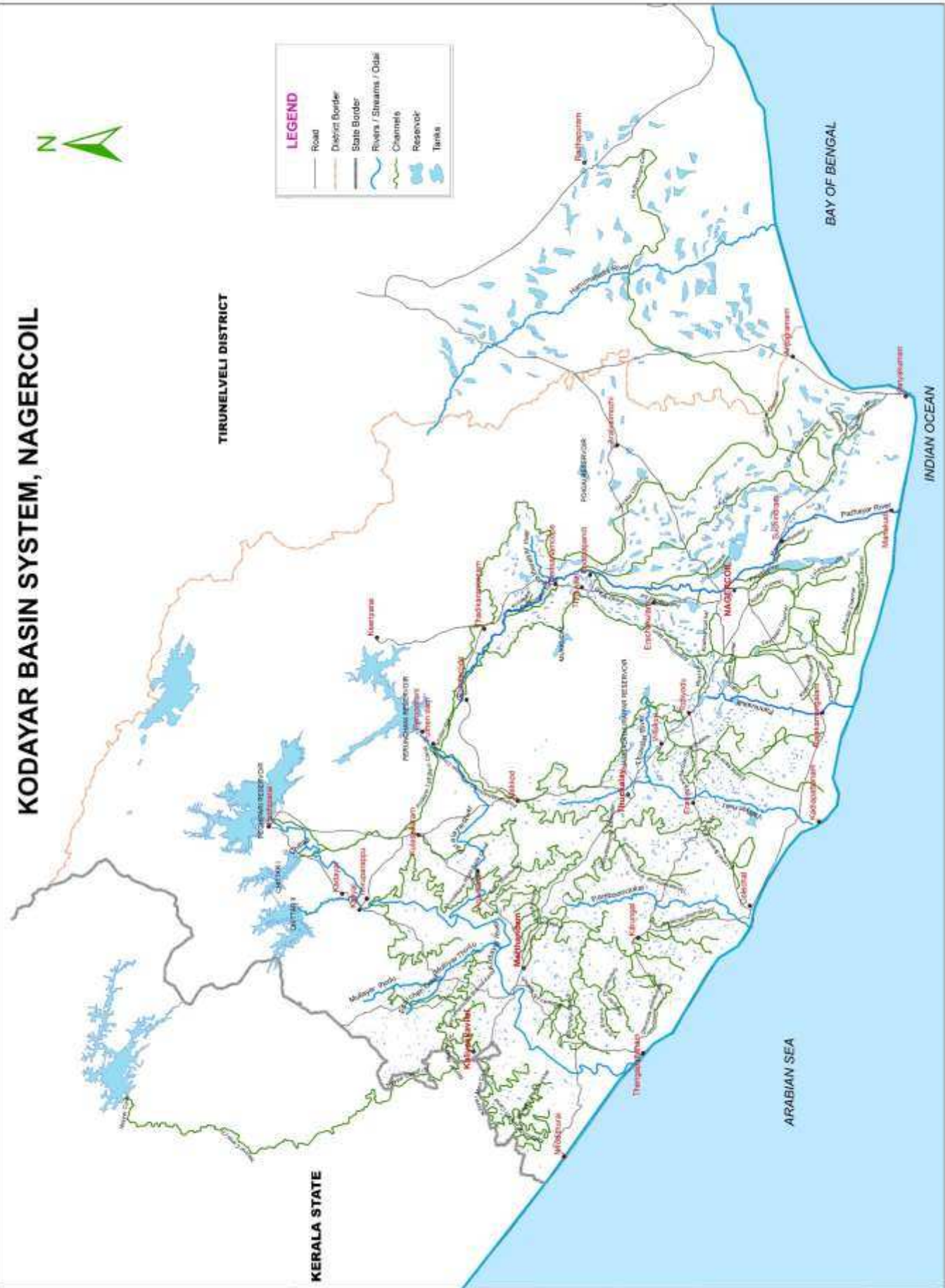


TIRUNELVELI DISTRICT

LEGEND

- Road
- District Border
- State Border
- Rivers / Streams / Odals
- Channels
- Reservoir
- Tanks

KERALA STATE



ANICUTS:

There are 11 anicuts constructed across the Pazhayar river. From these anicuts supply water is being taken to carry the water from the river for irrigation. In this N.P. Channel offtakes from the fourth anicut namely Chatuputhoor anicut and flows for 27.70 Km irrigating nearly 8900 acres. Nine anicuts have been constructed across Valliyar river. Four anicuts have been constructed across Thoovalar river. The rivers Kodayar and Paralayar have one anicut each at Tiruparappu and Aruvikarai respectively. Also there are 11 number of small anicuts constructed across the Mullaiyar river.

TANKS:

There are 2040 tanks under the Control of WRD in Kanyakumari district of which 1828 are system tanks and 212 tanks are non - system tanks.

RECENT FLOODS:

Due to Ockhi Cyclone on 30.11.2017 and 01.12.2017, heavy rainfall and high velocity wind resulted flash floods causing extensive damages to the water resource structures in Kanyakumari District. Due to high intensity of rainfall in short duration, Pazhayar river experienced heavy floods which caused breaches at various places of Pazhayar river and tanks.

Due to TAUKTAE Cyclone on 14.5.2021 to 16.5.2021, maximum Rainfall of 280 mm has been recorded in Eraniel Rain Gauge Station. Due to heavy rainfall, these tanks received huge quantity of water and caused breaches and damages at many places.

Due to YAAS Cyclone from 23.5.2021 to 27.5.2021 maximum Rainfall of 236.2 mm has been recorded in Mylaudy Rain Gauge Station. Due to Heavy Rainfall, flood occurred in Pazhayar River, Ananthanar Channel, Thoivalai Channel, P.P. Channel and Pattanamkal Channel caused breaches in rivers at many places, channels and tanks. During this period the Maximum discharge in the Pazhayar River has been calculated as 15821 Cusecs, Kuzhithuraiyar as 33214 Cusecs and Valliyar as 7000 Cusecs. The maximum inflow observed in Pechiparai and Perunchani Reservoir are 21536 Cusecs and 11667 Cusecs

respectively. The maximum surplus discharge in Pechiparai and Perunchani Reservoir are 11320 Cusecs and 5048 Cusecs respectively.

During the North East Monsoon 2021, heavy rainfall was observed in Rainfall stations of Kanyakumari District from 03.10.2021 to 15.11.2021. The maximum Rainfall of 150 mm was recorded in Surlacode Rainfall station on 12.11.2021; maximum Rainfall of 187.40 mm was recorded in Anaikidangu Rainfall station on 13.11.2021 and maximum Rainfall of 217.80 mm was recorded in Puthen dam Rainfall station on 14.11.2021. Due to Heavy Rainfall, the water bodies and canals received huge quantity of water which caused breaches and damages at many places. During this period 6803.35 Mcft of water has been surplused from Pechiparai Reservoir, 3425.46 Mcft of water has been surplused from Perunchani Reservoir, 842.49 Mcft of water has been surplused from Chittar I Reservoir and 188.18 Mcft of water has been surplused from Chittar II Reservoir. Also water surplused in Mamabazhathuraiyar and Poigai Reservoirs. The surplused water from the Pechiparai, Perunchani, Chittar I and Chittar II reservoirs has to be drained through the Kodayar river for which the maximum carrying capacity is 20000 cusecs. Since runoff from local catchment also has to be drained through the same river, the water flowed in the rivers and odais of the district was beyond the existing carrying capacity which led to damages in the district. However, during this period, the maximum inflow observed in Pechiparai and Perunchani Reservoir are 32873 Cusecs and 26534 Cusecs respectively. The maximum surplus discharge in Pechiparai and Perunchani Reservoir are 18138 Cusecs and 20044 Cusecs respectively.

WRD TEAM:

The Executive Engineer, Kodayar Basin Division, Nagercoil is in charge of the entire irrigation system in Kanyakumari District and Radhapuram taluk of Tirunelveli District. Four territorial subdivisions are under division office to monitor operation and maintenance of irrigation structures, water regulation work during the irrigation period and flood protection works during floods. Every subdivision will be headed by the Assistant Executive Engineer or the Sub Divisional Officer. The subdivisions under the control of Kodayar Basin Division, Nagercoil are as briefed below

1. Pazhayar Basin Sub division, Nagercoil

2. Kodayar Basin Sub division, Thuckalay
3. Pattanamkal Sub division, Kuzhithurai
4. Kodayar Basin Sub division, Cheruppalur

The Territorial subdivision looks after the operation and maintenance of irrigation structures, water regulation work during the irrigation period and flood protection works during floods. The works pertaining to each subdivision will be executed through the section offices which are under the control of them. The section offices will be run by the Assistant Engineer / Junior Engineer or the section officer.

The Pazhayar Basin Subdivision, Nagercoil is in charge of the Thoivalai Channel, Ananthanar Channel, NP channel, Pazhayar River, Radhapuram Channel, Poigai Dam and WRD tanks in Thoivalai taluk and Agasteeswaram taluk including all irrigation and cross masonry structures within the jurisdiction of the sub division.

The Kodayar basin subdivision, Thuckalay is in charge of the Padmanabapuram Puthanar Channel and its branches, Valliyar River and Mambazhathuraiyar Reservoir including all irrigation and cross masonry structures. The WRD tanks listing under Kalkulam taluk within the Jurisdiction of this subdivision are also maintained by this subdivision.

The Pattanamkal Sub division, Kuzhithurai is in Charge of the operation and maintenance of Chittar I and Chittar II Dams, Pattanamkal Channel and its branches including all irrigation and cross masonry structures. A part of the WRD tanks in Vilavancode taluk and Kalkulam taluk within the jurisdiction of this subdivision are also maintained by this sub division.

The Kodayar Basin Sub Division, Cheruppalur looks after the operation and maintenance of Pechipparai Dam, Perunchani Dam, Puthen Dam, Kodayar Left Bank Canal, Neyyar Main Channel, Aruvikarai Anicut and Canals, Thirparappu Anicut and Canals including all irrigation and cross masonry structures. A part of the WRD tanks in Vialvancode taluk within the jurisdiction of this subdivision are also maintained by this subdivision.

Mitigation:

- Dam level Will be monitored as per the instruction of the Disaster management Authority
- During monsoon period the water level from the tanks will be reduced to some extent anticipating the flood water to avoid breaches.
- Desilting of channels will be completed.
- Tanks will be monitored with the support of WA, Local Panchayat precedents and department staffs.
- Flood stack materials has been stacked for emergency purposes.
- All the field staff will monitor the water bodies.

1.7 Soil and Agro Climatic Zone

Sl.No.	Type Of Soil	Places in District
1	Sand	Kanniyakumari, Thengaipattinam
2	Sandy loam	Thalakudi, Kumarakovil, Kalkulam, Mullucode
3	Sandy clayloam	Aramboly, Thengampudur, Marthandam, Thiruvattar, Thoivalai, Colachal, Thuckalay, Dharmapuram
4	Sandy clay	Suchindram, Kottaram, Therur, Navalkadu

1.8 Combined Water Supply Schemes (CWSS):

Kanyakumari district has one Corporation, 4 Municipalities 51 Townpanchayat and 1156 rural habitations belonging to 95 Village Panchayats in 9 Blocks. The total population of this district is 18.70 lakhs.

1.8.1. Combined Drinking Supply water schemes under maintenance:

In Kanyakumari District 12 Combined Drinking Water Supply Schemes are being maintained by the DH Board. Through these, 15,75,583 people in 1 Municipal Corporation (Region), 2 Municipalities, 41 Town Panchayat, 1064 rural habitations in 92 Panchayats are benefited. 94.85 million liters of drinking water is being supplied per day through these Combined Drinking Water Supply Scheme.

1.8.2. Nagercoil Corporation Drinking Water Development Project:

At present 1 Amruth drinking water project is being implemented at an estimated cost of Rs.296.08 crore. Amruth drinking water project was completed and inaugurated by Hon'ble Chief Minister of Tamil Nadu on 12.08.2024. 3.20 lakh people of Nagercoil Corporation are benefited through this drinking water scheme.

1.8.3. Kuzhiturai Municipal Drinking Water Development Project:

Kuzhiturai Municipal Drinking Water Development Project was implemented at an estimate of Rs.30.94 crores and all the works were completed and the project was inaugurated on 26.05.2023 by Hon'ble Minister of Municipal Administration and Drinking Water Supply. 0.24 lakh people of Kuzhiturai municipality are benefited by the drinking water scheme.

1.8.4. Underground sewage projects under implementation:

Nagercoil Corporation Underground Sewage Project in Kanyakumari District is under implementation at a cost of Rs.129.95 crore. 1,53,000 people in Nagercoil Corporation are going to be benefited through the scheme. The project is targeted to be commissioned by 08-2024.

1.9 Lakes / Reservoir:

Sl. No.	Name of the Dam	Dams				
		Catchment area	Water spread area	Height	Capacity (Million Cubic feet)	Length of canals
1	Peachipparai	207.2	141.17	48	4350	-
2	Perunchanni	160.2	48.65	77	2890	-
3	Chittar I	22.01	2.93	18	393	-
4	Chittar II	26.15	4.14	18	600	-
5	Poigai	7.37	78.03	42.7	104.85	-
6	Mambazhathuraiyar	2.80	29.13	54.12	44.54	-

1.10 Forest / Natural Vegetation:

Forests of Kanniyakumari

Forests are the heritage of the nation. These are assets and natural resources of the nation on which all forms of life depend and thrive. The forests in Kanniyakumari district are verdant and virgin and said to be 75 million years old. Of the total district area of 1,67,130 hectares, forests occupy an area of 50486 hectares which comes to about 30.2% of the total district geographic area, which is next to Nilgiri district with (59 %) and Dharmapuri District (38 %) in the State. The district is having 52 % of its forests as dense forests.

AGRICULTURE (In. Hec.)

➤ Total cultivated area (Hec.)	:	78509.49	
➤ Net area sowed (Hec.)	:	72669.908	
➤ Area sown more than once (Hec.)	:	5839.584	
➤ Area and production of Principal crops		Area '000' (Hect.)	Production in '000' Tonnes
• Rice (Paddy)		11218.85	46097
• Millets & Other Cereals		4.96	11
• Pulses		379.24	263
• Groundnut		1.4	1.8
• Gingelly		0.7	0.35

Area under Crops in Kanyakumari District

Crop	Normal area	Area coverage in 2023-24
Paddy	11000	11218.85
Blackgram	400	378.71
Pepper	310	331.96
Cloves	773	760.78
Tapioca	918	984.94
Banana	4458	4559.44
Cashewnut	801	744.26
Mango	1194	1159.26
Tamarind	908	890.16
Tea	207	207.56
Rubber	28213	28229.71
Coconut	25092	25218.56
Pineapple	200	209.83
Jackfruit	506	506.31
Other crops	3100	3109.16
Total area	78080	78509.49

Highly vulnerable crops are annual crops viz Paddy, Banana, Pulses and vegetables. Generally perennial crops like Coconut, Fruit crops and rubber are less affected.

Crop Damage occurrence stage

Crop	Stage	Disaster	Type of damage
a) Paddy	Nursery	Flood, inundation	Submergence, rotting
	Vegetative stage	Flood, inundation	Submergence, rotting
	Maturity Stage	Heavy rains, wind	Lodging, rotting of roots, sprouting of grains
b) Black gram	Young stage	Flood, inundation	Submergence, root rot
	Maturity Stage	Flood, inundation	Flower dropping, rotting
c) Banana	Vegetative stage	Flood, inundation	Submergence, rotting
	Harvesting stage	Wind, flood	Lodging, rotting of roots
d) Coconut	Vegetative stage & bearing trees	Wind, heavy rains, cyclone	Button shedding, uprooting of trees
e) Vegetables & Tapioca	Seedling stage	Flood, inundation	Submergence, rotting
	Flowering stage	Floods, Wind	Flower shedding
	Fruiting stage	Floods, Wind	Fruit shedding
f) Rubber	All stage	Wind, Cyclone	Flower shedding, uprooting of trees
g) Fruit trees	Bearing trees	Wind, Heavy rains Cyclone	Flower shedding, Fruit shedding, uprooting of trees

Crop Damage Reporting Authority

Agri Crops	Paddy, Blackgram	AAO, AO, ADA
Horti Crops	Banana, Tapioca, Coconut, Rubber, Vegetable, Pepper, Clove	AHO, HO, ADH

Damage Assessment Formats

Crop Damage will be assessed by Agriculture, Horticulture and Revenue Department Officials and report will be submitted in below format

Individual Farmer wise	Form I A
Village wise, Taluk wise Abstract	Form II A
District Abstract	Form XIII A - SF & MF Form XIII B - Others

Crop damage Financial Assistance to farmers **(G.O. (Ms). No.579 Dated : 09.12.2023**

Input subsidy (where crop loss is 33% and above)

1. Agriculture crops, Horticulture crops and annual plantation crops:

Subsidy amount : Rs.17,000/- per ha, subject to minimum assistance of not less than Rs.2000/- per farmer and restricted to sown areas.

2. Perennial crops/ Agro forestry (Plantation in own farmland)

Subsidy amount : Rs.22,500/- per ha, subject to minimum assistance of not less than Rs.2500/- per farmer and restricted to sown areas.

Kanyakumari District is categorized under high rainfall zone. The topography of the district is also highly undulating leading to water stagnation during heavy rainfall season (Oct-Dec). The waterbodies like tanks and ponds also get breached due to heavy inflow of water and this causes inundation in the cropped area. The Water Resource Department, Agriculture Department and Horticulture Department should coordinate in identifying the low-lying areas and weak and vulnerable waterbodies in order to prevent crop loss due to floods. The other possible disasters causing damage to the crops are high velocity winds and cyclones. Awareness should be created among the local people not to break

the waterbodies (tanks) and also inform the concerned WRD and Revenue officials in case of breakage of waterbodies.

1.11 Fisheries Profile – outline:

Kanniyakumari has got a coastal length of 71.5 km, with the east coast covering 11.5 km and the west coast is of 60 km long and there are 42 fishing villages along the coast.

There are 3 major brackish water resources in Kanniyakumari:

- a). Thengapattinam estuary by the river Thamirabarani between Thengapattinam and Erayumanthurai.
- b). Valliyar estuary- formed by the river Valliyar near Kadiapattinam.
- c). Manakudy estuary- formed by the confluence of river Pazhayar between East and West Manakudy villages.

Two minor estuaries are:

1. Pambar estuary near Colachel
2. Pantri estuary - near Rajakkamangalam

According to the Census 2010, there are 143388 marine fisher folks and 24101 inland fisher folks in Kanniyakumari district.

To support marine fisheries, the Government of Tamil Nadu has made numerous facilities including 3 Major Fishing Harbours located in Chinna Muttom, Colachel and Thengapattinam and another Fishing Harbour, Jeppiar Fishing Harbour Pvt. Ltd, Muttom is operating in BOOT system. In addition to the Harbours, there are 5 major fish landing Centres at Simon Colony, Kurumpanai Enayam Puthenthurai, Erayumanthurai and Thoothoor and 39 small fish landing points. The harbour wise fishing craft details are presented below:

S. No.	Harbor	No. of MFBs		No. of CCs	
		reg	unregistered	reg	unregistered
1	Chinna Muttom	49	321	105	11
2	Colachel	6	120	557	20

CENSUS OF COASTAL HABITATION

Taluk	Village Name	Total No of House hold	Population Total
Agasteeswaram	Arokiapuram	900	3150
	Chinnamuttom	720	3600
	Kanniyakumari	2800	45000
	Kovalam	1615	5000
	Keezhamanakudi	655	2370
	Melamanakudi	1650	16000
	Annai Nagar	300	1950
	Pallam	700	3200
	Puthenthurai	450	1573
	Kesavan puthenthurai	610	2500
	Pozhikarai	446	2825
	Periyacadu	359	1333
	Rajakamangalam thurai	1272	4754
	Azhikkal	2700	7500
Kalkulam	Muttom	806	4787
	Melamuttom	938	6094
	Kezha Kadiyapattinam	1300	4700
	Mela Kadiyapattinam	1115	3980
	Chinnavilai	850	1443
	Periyavilai	575	2230
	Pudur Mandaicadu	810	2934
	Kottilpadu	750	3500
	Colachel	2920	14020
	Simon Colony	650	2600
	Kodi munai	3000	6200
	Vaniyakudi	1200	6000
	Kezha Kurumpanai	550	2800
	Mela Kurumpanai	1060	4563
Killiyoor	Mel midalam	300	1550
	Midalam	323	2587
	Mulloorthurai	390	2800
	Eryamanthurai	537	2376
	Poothurai	1200	5000
	Thoothoor	1850	6000
	Enayam Chinnathurai	210	1870
	Enayam	1315	5599
	Eraviputhen thurai	960	3900
	Ramanthurai	1002	3524
	Ezhuthesam chinnathurai	1950	9000
	Thatheyupuram	257	1328
	Vallavilai	2437	11782
	Marthandan thurai	1360	4306
Neerodi	1306	6137	
	GRAND TOTAL	47098	234365

1.12 Demography

Sl. No.	Name of the Blocks/ Municipalities	Area (sq. km)	Population		
			Persons	Male	Female
1	Agastheswaram	133.12	161080	79923	81157
2	Rajakkamangalam	120.16	166246	82532	83714
3	Thovalai	369.07	120926	60056	60870
4	Kurunthancode	106.85	197591	98656	98935
5	Thuckalay	130.33	187865	93205	94660
6	Thiruvattar	344.8	176681	88037	88644
7	Killiyoor	82.7	171727	84824	86903
8	Munchiri	72.01	199967	99244	100723
9	Melpuram	271.89	197566	97106	100460
10	Nagercoil Corporation	24.27	224849	109938	114911
11	Padmanabapuram Municipality	6.47	21342	10518	10824
12	Colachel Municipality	5.18	23227	11767	11460
13	Kuzhithurai Municipality	5.15	21307	10539	10768
TOTAL		1672	1870374	926345	944029

Source: Census of India 2011

1.12 Administrative units:

The Kanniyakumari District covers an area of 1,672 Sqkm. The major administrative units of the state constitutes 6 Taluk, 18 Firkas and 188 Revenue Villages, 1 Corporation, 4 Municipalities, 9 Panchayat Unions, 51 Town Panchayat and 95 Village Panchayats.

1.13 Urbanisation:

The district has a well developed network of roads. The remote villages are well connected to the towns and cities by good road network. The total length of the various types of roads in the district during 2009-2010 was 1,189.769 kms which includes the state highways of 216.552

kms, major district roads of 213.300 kms, other district roads and SCP of 759.917 kms. As far as the railways are concerned, the district has got a single line broad gauge that connects Kanniyakumari to Nagercoil. Nagercoil is a Junction to connect Tirunelveli and Thiruvananthapuram. The district has ensured 100 percent power supply to all its villages. Similarly, the district provides a good accessibility to basic services like post office, telephone and bank at every village in the district.

1.14 Health

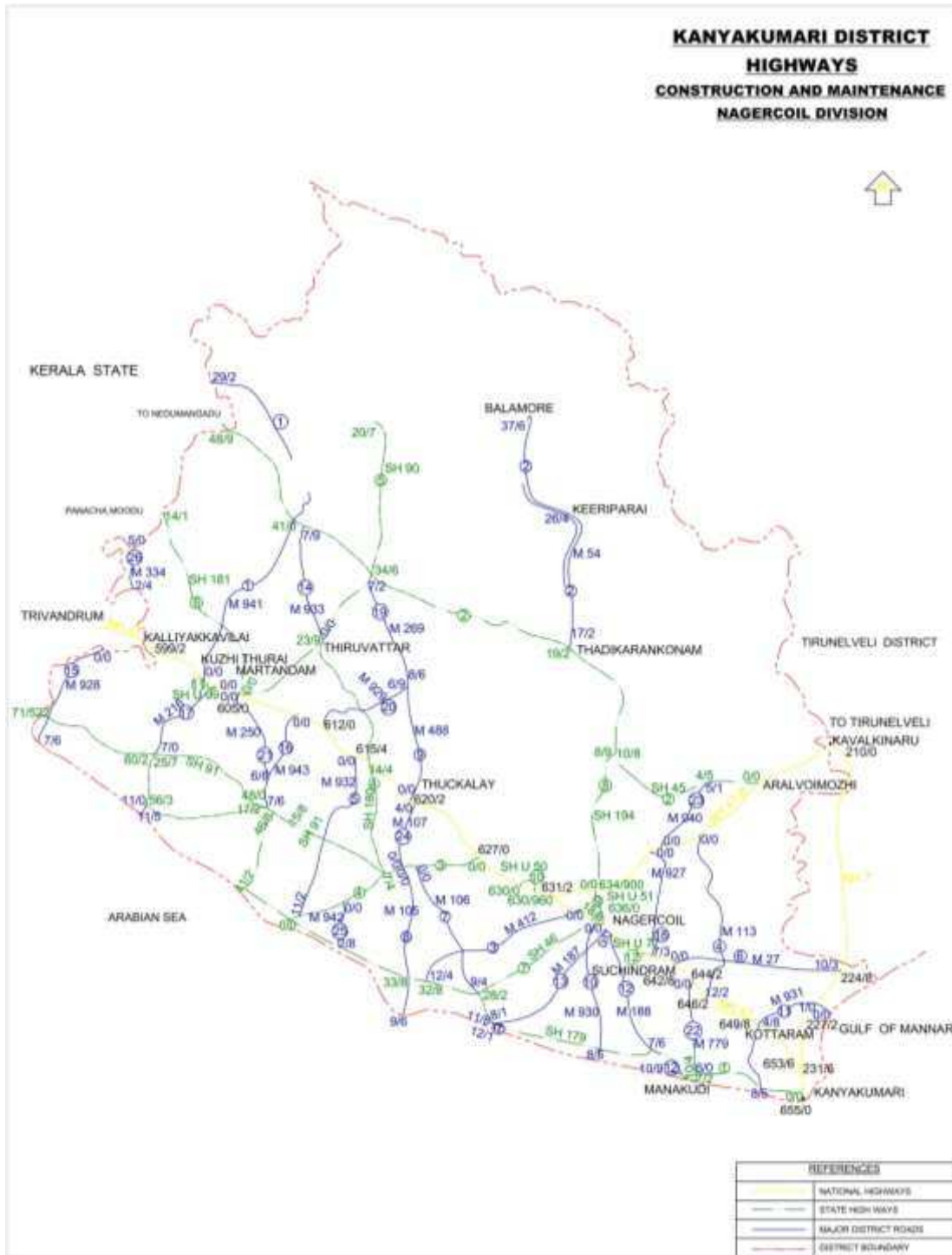
The District has a three-tier health system, comprising of Hospitals, Primary Health Centres, Health Units, Community Health Centres and sub-centres. Totally One Medical College hospital in Asaripallam, One

S. No.	Name of the District/HUD	Cumulative Statis Medical Camps	Cumulative Beneficiaries	Cumulative					
				Fever	ARI	ADD	Skin Diseases	Injury	Others
1	Kanniyakumari	468	36447	451	667	33	149	281	31376
TOTAL		468	36447	451	667	33	149	281	31376

District Head Quarters Hospital in Padmanabhapuram, 8 Govt Hospitals , 36 PHCs including 10 Upgraded 30 bedded PHCs, 11 Urban PHC, One Ayurveda Medical College, 267 Rural Health Sub centres, 40 Urban Health sub centres, 219 Doctors and 426 Nurses are providing health care service in kanniyakumari District.

In 2023 December month our district affected by Flood so conduct many medical camps and prevented the fever and ADD.

1.15 Road Network



1.17 Airport

Trivandrum international airport of kerala state is the nearest airport for kanniyakumari. Nearest domestic airport is at Tutucorin. The Trivandrum airport on average handles 350 aircraft movement per day including over fly craft.



2.1 DISASTER RISK IN KANNIYAKUMARI DISTRICT**FLOOD VULNERABLE AREAS**

Name Of Taluk	Very High Vulnerable	High Vulnerable	Moderately Vulnerable	Low Vulnerable	Grand Total
Agasteeswaram	2	2	5	2	11
Thovalai	4	6	2	1	13
Kalkulam	1	-	2	-	3
Villavancode	3	2	8	12	25
Thiruvattar	7	2	1	4	14
Killiyoor	5	-	1	4	10
Total	22	12	19	23	76

Vulnerable Areas - Kanniyakumari District					
Sl.No	Name of Vulnerable area	Status of vulnerability	Revenue Village	Firka Name	Taluk Name
1.	Paraikal madai	Very High Vulnerable	Vadiveeswaram East	Nagercoil	Agasteeswaram
2.	Azhikal	Very High Vulnerable	Neendakarai B	Rajakkamangalam	Agasteeswaram
3.	Azhakal	Very High Vulnerable	Arumanai	Arumanai	Vilavancode
4.	Thundatharavilai	Very High Vulnerable	Chitharal	Arumanai	Vilavancode
5.	Thikkurichi	Very High Vulnerable	Pacode B	Edaicode	Vilavancode
6.	Munchirai Block	Very High Vulnerable	Munchirai	Paikulam	Killiyoor
7.	Parthivapuram	Very High Vulnerable	Munchirai	Paikulam	Killiyoor

8.	Pallikkal	Very High Vulnerable	Arudesam	Paikulam	Killiyoor
9.	Koyikkal Thoppu	Very High Vulnerable	Arudesam	Paikulam	Killiyoor
10.	Vaikkaloor	Very High Vulnerable	Yezhudesam A	Paikulam	Killiyoor
11.	Kokkalvilagam	Very High Vulnerable	Gnalam	Azhagiyapan dipuram	Thovalai
12.	Puthunagar	Very High Vulnerable	Thadikarankonam	Azhagiyapan dipuram	Thovalai
13.	Labour Colony	Very High Vulnerable	Thadikarankonam	Azhagiyapan dipuram	Thovalai
14.	Saroor (Thiruvattar village)	Very High Vulnerable	Attoor	Thiruvattar	Thiruvattar
15.	South Street (Near Aathikesava Perumal)	Very High Vulnerable	Thiruvattar	Thiruvattar	Thiruvattar
16.	Kazhuvanthittai (Attoor village)	Very High Vulnerable	Attoor	Thiruvattar	Thiruvattar
17.	Moovatumugam (Attoor village)	Very High Vulnerable	Attoor	Thiruvattar	Thiruvattar
18.	Vallankuzhi (Attoor village)	Very High Vulnerable	Attoor	Thiruvattar	Thiruvattar
19.	Pullianvilai (Attoor village)	Very High Vulnerable	Attoor	Thiruvattar	Thiruvattar
20.	Erukalanvilai (Attoor village)	Very High Vulnerable	Attoor	Thiruvattar	Thiruvattar
21.	Kottilpadu (Colachel B-village)	Very High Vulnerable	Colachel B	Colachel	Kalkulam
22.	Nangandi	Very High Vulnerable	Esanthimangalam South	Boothapandy	Thovalai
23.	Thirumalaipuram	High Vulnerable	Veeramarthandanthoor	Thovalai	Thovalai
24.	Mannadi	High Vulnerable	Derisanamcoppe	Azhagiyapan dipuram	Thovalai
25.	Thiruppathisaram Keezhur	High Vulnerable	Thiruppathisaram	Thovalai	Thovalai
26.	Nesavalur Colony	High Vulnerable	Thiruppathisaram	Thovalai	Thovalai

27.	Shunmugapuram	High Vulnerable	Thiruppathisaram	Thovalai	Thovalai
28.	Beemanagari	High Vulnerable	Thiruppathisaram	Thovalai	Thovalai
29.	Kaliyal river side (Thirparappu village)	High Vulnerable	Thirparappu	Kulasekaram	Thiruvattar
30.	Madathuvilai (Thirparappu village)	High Vulnerable	Aruvikkarai	Thiruvattar	Thiruvattar
31.	Anjalikadavu	High Vulnerable	Vilathurai Village	Vilavancode	Vilavancode
32.	Vavupali thidal	High Vulnerable	Kuzhithurai	Vilavancode	Vilavancode
33.	Sabaridam	High Vulnerable	Vadiweeswaram East	Nagercoil	Agasteeswararam
34.	Parappuvilai	High Vulnerable	Suchindrum	Suchindrum	Agasteeswararam
35.	Annai Pothai	Moderately Vulnerable	Putheri	Nagercoil	Agasteeswararam
36.	Putheri Parayadi	Moderately Vulnerable	Putheri	Nagercoil	Agasteeswararam
37.	Keezhathathayarkulam	Moderately Vulnerable	Therakalputhor	Nagercoil	Agasteeswararam
38.	Melathathayarkulam	Moderately Vulnerable	Therakalputhor	Nagercoil	Agasteeswararam
39.	Pillaithoppu	Moderately Vulnerable	Neendakarai B	Rajakkamangalam	Agasteeswararam
40.	Manasekharam	Moderately Vulnerable	Arumanai	Arumanai	Vilavancode
41.	Cheenithoppu	Moderately Vulnerable	Chitharal	Arumanai	Vilavancode
42.	Gnaramvilai	Moderately Vulnerable	Pacode A	Edaicode	Vilavancode
43.	Marayapuram	Moderately Vulnerable	Vilathurai Village	Vilavancode	Vilavancode
44.	Allam	Moderately Vulnerable	Kunnathoor Village	Vilavancode	Vilavancode
45.	Ochavilai	Moderately Vulnerable	Kunnathoor Village	Vilavancode	Vilavancode
46.	Koyikkavilai	Moderately Vulnerable	Kunnathoor Village	Vilavancode	Vilavancode

47.	Panamukham	Moderately Vulnerable	Munchirai	Paikulam	Killiyoor
48.	Derisanamcope	Moderately Vulnerable	Derisanamcope	Azhagiyapan diyapuram	Thovalai
49.	Kandalavu	Moderately Vulnerable	Gnalam	Azhagiyapan diyapuram	Thovalai
50.	Muttom(Vellichanthai-A village)	Moderately Vulnerable	Vellichanthai A	Colachel	Kalkulam
51.	Kalladivilai (Kadiyapattanam village)	Moderately Vulnerable	Kadiyapattanam	Colachel	Kalkulam
52.	Pechiparai Dam side (Pechiparai village)	Moderately Vulnerable	Pechiparai	Kulasekaram	Thiruvattar
53.	Palavilai	Moderately Vulnerable	Kuzhithurai	Vilavancode	Vilavancode
54.	Puliyadi Puthu Colony	Low Vulnerable	Therakalputhor	Nagercoil	Agasteeswararam
55.	Keezhamanakudi	Low Vulnerable	Vadaku Thamaraiikulam	Kanniyakumari	Agasteeswararam
56.	Pattavanvilai	Low Vulnerable	Chitharal	Arumanai	Vilavancode
57.	Thanayanvilai	Low Vulnerable	Chitharal	Arumanai	Vilavancode
58.	Vattavilai	Low Vulnerable	Chitharal	Arumanai	Vilavancode
59.	Kadavilai	Low Vulnerable	Chitharal	Arumanai	Vilavancode
60.	Malayaramthottam	Low Vulnerable	Pacode A	Edaicode	Vilavancode
61.	Kannetti	Low Vulnerable	Vilathurai	Vilavancode	Vilavancode
62.	Vilathivilai	Low Vulnerable	Vilathurai	Vilavancode	Vilavancode
63.	Muttakulam	Low Vulnerable	Kunnathoor	Vilavancode	Vilavancode
64.	Pandaramparambu	Low Vulnerable	Kunnathoor	Vilavancode	Vilavancode
65.	Mankad	Low Vulnerable	Arudesam	Painkulam	Killiyoor
66.	Alavilai	Low Vulnerable	Arudesam	Painkulam	Killiyoor
67.	Parakkani	Low Vulnerable	Painkulam	Painkulam	Killiyoor
68.	Thengapattinam	Low Vulnerable	Thengapattinam	Paikulam	Killiyoor
69.	Puthanar Chanalkarai	Low Vulnerable	Thirupathisaram	Thovalai	Thovalai
70.	Chenganmoolai	Low Vulnerable	Kuzhithurai	Vilavancode	Vilavancode

71.	Alancholai	Low Vulnerable	Kadayal	Arumanai	Vilavancode
72.	Vilampathottam	Low Vulnerable	Kuzhithurai	Vilavancode	Vilavancode
73.	VAO and RI Office	Low Vulnerable	Thiruvattar	Thiruvattar	Thiruvattar
74.	Nirachothivilai	Low Vulnerable	Thiruvattar	Thiruvattar	Thiruvattar
75.	Malavilai	Low Vulnerable	Ayacode	Thiruvattar	Thiruvattar
76.	Kumarankudy	Low Vulnerable	Kumarankudy	Thiruvattar	Thiruvattar

Vulnerable map in Annexure-I

A. AFTER A STUDY OF FLOOD HISTORY

Year	Taluk	Affected Places	Reason for Flooding
2021	Agasteeswaram	Therakalputhooor, Vempanoor west,	Bund damaged due to Heavy rain
2021	Agasteeswaram	Theroor, Nalloor, Susindram	River Overflow due to heavy rain
2021	Thovalai	Thovalai, Chenbakaramanputhooor, Shakayanagar, Thirupathisaram, Keeriparai, Veeramarthandanputhooor, Derisanamcope.	Over flow of river,bund breached,due to flood
2021	Kalkulam	Thalakulam, Kollenvilai, Eraniel, Peyankuzhi	Heavy rain
2021	Killiyoor	Parthivapuram, Kollencode, pallikal, Manakadu	Heavy rain
2023	Agasteeswaram	Kottaram east,Anjugramam, kovalam, Eraviputhooor	Heavy rain
2023	Thovalai	Thovalai, Veeramarthandanputhooor, Shanmugapuram, Thirupathisaram, Esanthimangalam	Heavy rain
2023	Kalkulam	Manavalakurichi, Kumarapuram, Rethapuram, Nullivilai-B	River Bank breached due to heavy rain

B.Relief Measures Taken

- The above places were affected due to heavy rain, flood, breaches of bunds the affected peoples were evacuated in the flood area into the relief centers and provided relief materials.
- Fire and rescue team rescued people in the flood affected area using boats.
- Health team were deployed in the shelter to monitor the health condition of the rescued people.
- Honorable C.M had visited the flood affected areas and distributed the relief materials to the affected people.

Flood 2021





Flood 2023



Flood inundation in Eraviputhoor Village due to Puthukulam Pond breach



Inundation at Nesavalar Colony in Thoivalai Taluk

C.TSUNAMI IN KANNIYAKUMARI DISTRICT

An earthquake of magnitude 9.3 in the Richter Scale (Scale for measuring the intensity of an earthquake) with its epicentre (the point at which an Earthquake reaches the earth's surface) off the coast of Sumatra, triggered the tsunami in the Indian Ocean at 6.29 a.m on 26th December

2004. The Seismic fault (a place where there is a break in the layers of rock of the earth's crust caused by earthquake) ran north to south beneath the ocean floor, while the tsunami waves (Harbour waves) shot out west to east. Within the minutes of the earthquake, the first tsunami struck the Indian Ocean inland of Simeule, about 40km from the epicentre. The earthquake was felt widely along the Coasts of India. The earthquake, the tsunami and the events that followed could not be forgotten. The tsunami that usually occurs near seismically active spots in the Pacific Ocean was unheard of in India till it hit the east and west coast in December 2004. The waves that struck India were 3 to 10m in height and penetrated between 300 metres and 3000 metres inland causing severe damages to lives and property in the coastal areas of South India and the Nicobar Islands devastating and crippling the coastal economy as never before.

The unimaginable and cruel Tsunami struck the 44 coastal villages, hitting heavily 33 villages among the 44 villages. Kanniyakumari District suffered the largest death toll next to Nagapattinam with 799 people dead. Heavy damage was caused to the West Coast Road from Kanniyakumari to Kodimunai and the bridge connecting Melamanakudy and Keelamanakudy villages was completely washed away leaving only the pillars. This shows the intensity of the impact of tsunami. The life giving sea had become life threatening within a moment.

2.2 Hazard and Vulnerability

Hazard, Risk, Vulnerability Capacity Analysis

List of places Vulnerable to floods and cyclone, due to their situations in sea –cost, banks of rivers, low lying area and the Hamlets affected during flood in 1992, 1993, 2010, 2015, 2017 and 2018,2021,2023

2.3 Natural

Disaster Experience in Kanniyakumari

S.No	Hazard	District Prone to the Hazard	Historical Data				Remarks	
			(1)	(2)	(3)			
			Month & Year of occurrence	Frequency / return Period	Category / Intensity	Damages		
			(a)	(b)	(c)	(d)		
1	Earthquake	Zone-III	-	-	-	-	-	
2	Tsunami	71.5 km coastal belt Apx	26.12.2004	-	Tsunami waves induced by Earthquake at Sumatra of magnitude 9.3. 3-10mt wave height penetration between 300 mtr to 3000mtr inland	799 life loss, 1,187 cattle loss and 754 injured.	-	
3	Flood	76 Low lying area was identified by Dist Admin	1992	-	1,621.21 (Rainfall)	9 life loss and 19417 houses damaged.	-	
			1993	1 year	1,372.03 (Rainfall)	1 life loss and 634 houses damaged.	-	
			2010	17 years	2,000.59 (Rainfall)	No life loss and 3358 houses damaged.	-	
			2015	5 years	2,061.13 (Rainfall)	2 life loss and 1434 houses damaged.	-	
			2021	6 Years	2575.46(Rainfall)	153 Hut damage, Agriculture farmers 141,29 Horticulture farmers,1 life stack	-	
			2023	2 Years	Heavy rain	61 hut damages 1854 poultry loss	-	
4	Landslide	-	-	-	-	-	-	
5	Drought	-	2016	-	Due to failure of North East Monsoon 2016.	Crops damaged in 1084 Agriculture Farmers (1353 Ha), 359 Horticulture Farmers (300 Ha) & 2 Sericulture Farmers (Ha).	-	
6	Sea Erosion	60 km Arabian coastal	all south west and north east monsoon period or whenever cyclones form in the Lakshadweep sea and Indian Ocean	-	3 to 6 metres	As Water enter in to the costal houses, peoples were evacuated and settled in the relief centers and also in inundation was	-	

						drained using JCBs	
7	ockhi cyclone		2017		425 km cyclone	39 Human loss, 101 People Injured, 7693 cattle loss, 7086 Hut damage, 26.442 Horticulture farmers affected, 4,857 Agriculture farmers affected.	
8	Covid-19	Coron virus	2019-2021			1660 Human loss	

2.3.1 - 2017 CYCLONE OCKHI DAMAGES MEMORANDUM AT A GLANCE

Revenue Villages affected	188
Human loss	39
Cattle loss	243
Injury	101
Poultry loss	7450
Huts fully damaged	1096
Huts partly damaged	5990
Handloom damaged	94
Crop damage	6004 Hec
Fallen Electric Poll	14579
Damaged distribution Transformers	42
Boats damaged	Partly -440 fully - 33 missing - 83
Trees fallen in Public & private areas.	25526
Length of Road affected.	
[a]. National Highways Road	59.830 Km
[b]. State Highways Roads	75.046 Km
[c]. Rural/ Urban Roads.	626.59 Km
Boats not returned to shore so far	33
Total Missing Fishermen	3161
(a) Fishermen rescued/ guided/returned back to shore	2918
(b) Fishermen still missing	138

2.3.2 Analysis of Hazard - FLOOD IN 2010, 2015 & 2017

Flood occurred on 08.12.2010 after 17years, due to heavy rain from 27.11.2010 to 07.12.2010 and continuous rain from 07.12.2010 night to 08.12.2010. Immediately on receipt of information about flood, the district official machineries were geared up for duty on war foot basis. The dam level of this district was almost filled up. As a precautionary measure, to safeguard the whole district, the dams were opened up and water was released. The habitations found nearer to water courses were alerted and asked to relocate. Commandos from NDRF were involved in rescue operation. Special camps in 33 centres were opened up and Special teams were formed to look after the camps. Free medical check up, food and other essential needs were provided. Only Household damage was reported and no life loss.

2.3.3 Analysis of Hazard - FLOOD IN 2018



Due to heavy and incessant rainfall from 14th – 16th August, 2018, the district of Kanniyakumari was affected by heavy floods. The magnitude of the disaster was such that within a span of 48 hours, 361 families had to be evacuated, 230 hectares of cropped area was inundated, a dozen road and bridge damages were reported, and 6 trains were cancelled. However, despite such figures, the loss of lives was minimized. This happened due to the successful management of the floods by the district administration. The primary cause of the disaster was heavy to very heavy rainfall on the days of 14.8.2018 -16.8.2018. The rainfall was not of the nature of a cloudburst, but involved incessant rains. These rains were unpredicted giving negligible time for disaster preparedness. A long-term analysis of the rainfall pattern in Kanniyakumari district depicts the extraordinary nature of this rainfall.

Recommendations were given in order to to strengthen or improve upon the following aspects of disaster management:

- 1. Resource Management** – There is a need for improved centralized management of resources during disasters. This means that there should be an inventory of the resources present, the location at which they are kept, and the officer who is responsible for their storage. The resources, here, include (1) the equipments needed for rescue such as boats, ladders, motor pumps, saw machines, etc., (2) the relief material needed in the shelter homes.

Resource Management serves two primary benefits:

- (i) The Resources can be procured in times of need from the nearest location.
- (ii) A continuous enumeration of the resources would allow estimation of future needs and permit easier procurement in times of need

- 2. Strengthening Information Flow** – The information flow mechanisms need to be strengthened. The present disaster was of a short duration, but in case of lengthy spells of rain such as the one faced by Kerala, the information management can be a problem given the systems.

The primary aim of disaster management is to avoid confussions and the most important tool to ensure control of information. Therefore, information flow channels should be strengthened further.

- 3. Clearer Delineation of the function of District Emergency Operations Centre** – There should be a clearer guideline on the functions expected out of the DEOC. The DEOC is considered to be the nerve centre of the district during disasters. It is submitted that a greater clarity on the role of DEOC is required.

- 4. Improving Management of Shelter Homes**– there is a need for improvement in the management of shelter homes. While no difficulty was faced in their management, the recommendations seek to strengthen the systems in wake of the learnings from Kerala Floods.

Mitigation Plan

- Discharge (outflow) of water from Dam need to be managed based on the inflow & weather forecast by PWD(WRO).

- To avoid life loss people should be evacuated from low lying area during flood warning / excess water release from Dam by (Police & Fire Service Dept).
- Installation of Siren in all the Low Lying areas for timely warning.
- Engaging more Rain guage station to record accuracy of Rainfall.

2.3.4 Analysis of Hazard – OCKHI Cyclone

Despite all precautionary measures, warning could reach only to the fishermen who are on shore or fishing on single day basis. However fishermen from eight villages of Kanniyakumari District, who gone for multiday deep-sea fishing were beyond the range of VHF Communication and are not able to communicate with.

- Fisheries should maintain log to track the mobility of the boats venturing into sea for fishing.
- Communication system like VHF/GPS should be installed in the Boat
- Establish a Coast Guard Station in Kanniyakumari District with the following facilities
 - Helipad facilities
 - Helicopter of appropriate specification to carry out search and rescue operation upto & beyond 300 nautical miles for deep sea fishing boats.
 - Coast Guard Ship of appropriate specification for search & Rescue operation for deep sea fishing boats.
 - Necessary other technical facilities like communication system, radars etc.,
 - 24hours X 365 days deployment of necessary technical & non-technical man power at this station.
 - Necessary communication devices installation and its integration with coast guard base station and fisherman boats

2.4 Covid 19 Ex-Gratia Payment

Total Applications Received	No. of Applications Approved	No. of Applications Rejected
2118	1660	458

2.5 North East Monsoon 2023

Houses damaged on North East Monsoon 2023

Sl.No	Name of the Taluk	Partly	Fully	Total
1	Agasteeswaram	74	1	75
2	Thovalai	23	2	25
3	Kalkulam	73	0	73
4	Vilavancode	40	3	43
5	Thiruvattar	23	0	23
6	Killiyoor	31	2	33
Total		264	8	272

2.5.1 Disaster History in Kalkulam Taluk (2023):

No	Village / Firka	Previous Incidents	Damages
1	Manavalakurichi, Colachel	Breach of Right side bank of Valliyaru in Manavalakurichi	Bound damage, Crop damage
2	Reethapuram, Colachel	Breach of Pamboori Vaikal Bank in Narikkal area	Crop damage
3	Kumarapuram, Thuckalay	Breach in PP canal in Muttaikadu	Crop damage
4	Nullivilai-B, Thiruvithancode	Breach in Erattaikarai Channel Bank near Nullivilai	Damage of Railway bridge

2.6 Cyclone/Flood Disasters Experience in Tamil Nadu

The coastal areas of TamilNadu are highly vulnerable to cyclones. According to the National Institute of Disaster Management, 13 districts of Tamil Nadu are vulnerable to high or very high cyclonic impact and flooding Kanniyakumari District is one among the 13 District.

2.7 Manmade Disaster Experience in Kanniyakumari District:

(1) Fire And Rescue Details In Past 10 Years

Year	High Fire	Middle Fire	Low Fire	Total	Worth of damage	Property Saved Amount	Fire	
							Death persons	Rescue persons
2007	3	5	282	290	28,08,600	37,80,2400	-	4
2008	13	19	266	298	47,28,000	2,13,08,000	2	3
2009	3	14	249	266	14,27,100	1,94,12,800	-	1
2010	5	11	380	396	29,02,600	3,55,02,400	1	4
2011	7	8	322	347	66,0,8900	4,48,98,500	-	1
2012	9	22	370	401	65,72,200	7,00,52,200	3	-
2013	4	20	328	352	32,29,000	2,68,81,450	-	1
2014	3	15	378	396	19,74,600	33,152,100	1	-
2015	5	12	329	346	26,89,600	4,17,40,300	1	-
2016	3	4	558	565	4,43,23,000	15,32,74,500	1	1
2017	3	5	606	614	2473700	133260300	2	0
2018	0	2	388	390	12,69,500	2,29,92,500	0	0
2019	0	9	640	649	22,53,500	2,58,85,100	0	0
2020	1	3	494	498	19,33,000	1,71,48,000	0	0
2021	2	2	315	319	31,08,500	6,99,77,000	0	0
2022	0	3	332	335	11,96,000	21,69,55,500	0	0
2023	2	2	417	421	1789000	19392800	0	0

2.8 Vulnerability of Kanniyakumari

The Kanniyakumari District is vulnerable to disasters of different types with varying intensity as noted below.

2.8.1 Coastline Vulnerability

There are 5 coastal blocks and 42 fishing villages in the coastal areas. The coastal ecosystems are now encountering problems ranging from pollution, siltation and coastal erosion to that of flooding, salt water intrusion and stormsurges. The gulf of manner extends to the tip of Kanniyakumari, which is the southern most point of the Indian Peninsula. The Tsunami 2004 had a devastating impact along the coast.

2.8.2 Heavy Rainfall Analysis

In Kanniyakumari District rainfall is distributed over four seasons, (a) south-west monsoon (June-Sept) 37 % and 33.7 rainy days (b) northeast monsoon (Oct- Dec) 37.9% and 26.5 rainy days, (c) winter (Jan-

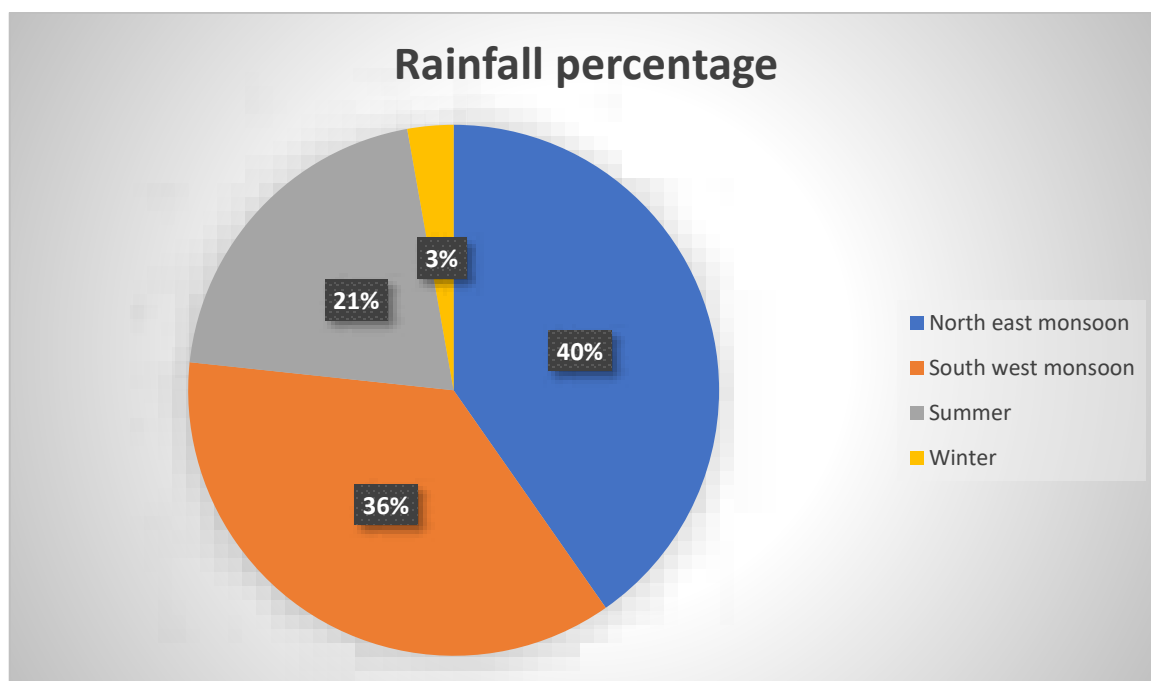
Feb) 2.7% and 2.7 rainy days and (d) the hot weather summer seasons 21.7 % and 16.8 rainy days. In the hill region the rainfall is uniformly distributed in both monsoons and maximum rainfall occurs during October and November. On the whole this district gets an average annual rainfall of 1456.8 mm with 79.7 rainy days.

DATA OF RAINFALL BY SEASONS:

Percentage of Rainfall received in last 24 years is as shown.

✓ North East Monsoon	-	40.28 %
✓ South West Monsoon	-	36.40 %
✓ Hot Weather season	-	20.51 %
✓ Winter Season	-	2.80 %

Graphical Representation of Rainfall received in last 24 years by Season



Findings from Data of Rainfall by Season:

Based on last 25 years rainfall data it is found that

- Average rainfall received is 1498.56 mm.
- Kanniyakumari District has a rainfall both during the South West and the North East monsoons.

- Kanniyakumari District has more rainfall during North East Monsoon than South West Monsoon.
- The South West monsoon period starts from the month of June and ends in September, While the North East monsoon period starts from October and ends in the middle of December.
- Rainfall is highly recorded in the surroundings of Dam region.

In low lying areas 3 Early Warning Sirens were installed in Thiruvattar Travellers Bungalow, Kuzhithurai Travellers Bungalow, and B.D.O.'s Office, Munchirai. Sirens have audio ranges of 4km.



2.8.3 Storm Surge

A storm surge is a coastal flood or tsunami-like phenomenon of rising water commonly associated with low pressure weather systems (such as tropical cyclones and strong extra tropical), the severity of which is affected by the shallowness and orientation of the water body relative to storm path, and the timing of tides. Most casualties during tropical cyclones occur as the result of storm surges. The two main meteorological factors contributing to a storm surge are a long fetch of winds spiralling inward toward the storm, and a low-pressure-induced dome of water drawn up under and trailing the storm's centre. Kanniyakumari have experienced storm surges exceeding 6m above the concurrent sea level.

2.8.4 Seismicity Vulnerability

The East–West Cauvery fault Tirukkavilur–Pondicherry fault, Vaigai River fault and North- Southern trending Comorin–Point Calimere Fault and Rajapatnam–Devipatnam Fault are some of them which run close to the urban centres like Coimbatore, Madurai, Nagapattinam, Thanjavur, and Pondicherry and thus make the state vulnerable to tremors and earthquakes geologically. The latest Seismic zoning map of Bureau of Indian Standards classifies Tamil Nadu into two categories – Zone-II and Zone-III, which are under Low risk and Moderate risk including many districts in the state namely Chennai, Thiruvallur, Vellore, Coimbatore, Dharmapuri, Salem, Tirunelveli, Kanniyakumari and The Nilgiris. Chennai, the state capital falls under seismic zone-III.

2.8.5 Drought

Huge deficit in rainfall resulting in adverse factors during the North East Monsoon 2016 forced the Government of Tamil Nadu to declare drought in all the 32 districts of Tamil Nadu.

Drought Report 2016

INPUT SUBSIDY TO THE AFFECTED FARMERS FOR THE CROP DAMAGES

Sl. No.	Department	Affected Farmers			Crop Cultivated Areas (Ha)	Crop Damaged Areas(Ha)	Amount (In Rupees)
		SMF	Others	Total			
1	Agriculture	1072	12	1084	1352.836	373.5717	50,43,447
2	Horticulture	357	2	359	299.538	130.5350	16,40,036
3	Sericulture	2	0	2	1.800	1.0000	7,400
TOTAL		1431	14	1445	1654.174	505.1067	66,90,883

2.9 A GIST ON SEA-EROSION

Kanniyakumari district has a coast line of 71.5 Km extending from Kanniyakumari to Arockiapuram on the East coast – Bay of Bengal with a length of 11.5 km and from Kanniyakumari to Neerodi on the West coast – Arabian Sea with 60 km length. The coastal length of Kanniyakumari district is studded with 42 coastal fishing villages and mainly the coastal line of Arabian Sea is densely populated with houses and adjoining roads.

Due to rough weather season every year, especially during South-West monsoon periods (May-September) the coastal area of this district is mostly affected and eroded due to rough and high tide waves mostly in Arabian Sea and the sea water enters the houses therein. Due to this the fisherman residence and livelihoods are very much affected. This SEA EROSION is the major disaster in Kanniyakumari District.

Sea erosion is the loss or displacement of land, or the long-term removal of sediment along the coastline due to the action of waves, currents and tides. Sea erosion occurs when wind, waves, tides and storms move sand from the shore and deposits it somewhere else. Sea erosion threatens property, business, etc. Sea-erosion control methods provide a more permanent solution as structural methods of Seawalls and Groynes. It serves as an infrastructure in shoreline.

To protect the affected villages from sea erosion, providing structural coastal erosion control measures of Short Groynes perpendicular to the sea shore and Rubble Mount Sea (RMS) Walls along the sea shore using hard granite stones are the major preventive measures. In addition to it, reforming the damaged existing RMS walls attracts immediate attention. Groynes and RMS walls were constructed based on the design and drawings of I.H.H., Poondi and the consultancy report of I.I.T., Madras to control sea erosion. About 21 groynes were constructed in the past years.

The coastal areas of Kanniyakumari District are prone to very high levels of Sea Erosion for last several years. Roads, Houses, Community

Halls, cemeteries, properties etc., which were once far inside the shore separated by majestic beaches from the sea waves now stand exposed to the sea waves directly. Existing Rubble Mound Sea walls already constructed are damaged in many parts due to the frequent attack of Rough wind sea waves. The heavy tidal waves lashed the coast, and the sea water entered the houses through the damaged RMS walls.

The vulnerable sites identified in the coast of Kanniyakumari District are Azhikal, Midalam, Poothurai, Erayumanthurai, Neerodithurai, Vallavilathurai.

Illustratively, Azhikal forms part of Neendakarai B Revenue Village in Agasteeswaram Taluk. During strong wind periods, height of the sea waves increases; it leads the water to reaching houses that are around 10-15 metre along the coastal areas. Recently on 22.08.2019, the sea wave's height was around 4-5 feet, and both the sea water and sand entered into the coastal houses. Approximately 25 houses were affected and the water around the houses took 3-4 days to get drained and took another 3-4 days to get the water drained inside the houses. JCB was used to remove the sand from houses, and usually it took 10 days for restoration in this area.

Considering the urging request of coastal public to restore the damaged RMS walls and to curtail further sea erosion, the Hon'ble CM of Tamil Nadu has announced various renovation works to a tune of Rs. 6154.50 lakhs on 22.9.2018. Presently, in order to attend to the urgent restoration works of damages to RMS wall, an amount of Rs.45.50 lakhs has been requested to the Government vide this office Lr.No.H/2024254/2024 dated 23.07.2024

3.1 Disaster Management Goals (2020-2030)

Sendai Frame work for Disaster Risk Reduction in Kanniyakumari District (2020-2030)

Measures:

Short Term

Removal of weeds, Shoals, rising of bunds in vulnerable areas, clearing bushes in the both sides of the river banks and renovation of damaged shutters in anicuts are short term measures. These works should be carried out before the onset of North East monsoon every year.

Medium Term

The medium term measures includes the demarcation of boundaries of Pazhayar River and drains, removing encroachments in river and drains, clearing all the drains, construction of retaining walls wherever necessary in strengthening the bunds and River draining works.

Long Term

Widening of river Formation of Parallel drains Renovation of Anicuts by providing additional shutters Construction of retaining walls Reconstruction of anicuts if necessary, Providing necessary inlet structures Preventive measures for untreated sewage inlets Measuring devices and flood warning system in all anicuts and approach channels.

NH - 47 road near Suchindrum , NH - 47 B road near Ozhuginasery SH - 45 Road near Derisanam cope , Wattspuram - Thellanathi , Vadakkuthamaraikulam should be raised with Culverts (Where ever required) to the maximum flood level.

Co-ordinated development and management of actions regarding water, land and related resources are needed.

Structural and non structural measures to protect human health, Safety, Vulnerable goods and property. Dissemination should be given to general public on water management, Urban Flood, sewage, Waste Management and Eviction of encroachments to protect 500 Ponds in Pazhayar River Basin area. Integrated approach for flood prevention, protection and mitigation on structural and Non structural measures.

Any major development activities if proposed should be approved by the District Water Management Committee under the Chairmanship of District Collector.

Build Back Better:

1. Psychological counseling:

Disaster-affected people experience various psychological reactions. These reactions immediately follow the event while socio-economic impacts like lack of employment; homelessness, environmental destruction and disorganisation emerge as a consequence, following the devastation caused by the disaster.

After a disaster, the emotional reactions among members of a community may vary from each other and this also may usually undergo changes over time depending upon the coping capacity and socio-economic condition of that community. Therefore, postdisaster psychological interventions should be flexible and based on an ongoing assessment of needs. The emotional reactions should be understood based on the manifestation of various stress reactions, level of effort put by the people for their own reconstruction, the pattern and amount of disability created due to these psychological stress etc. Some factors that could influence the reactions among people are nature and severity of the disaster, amount of exposure to the disaster, availability of adequate social support, age, gender, marital status of the person (single, widowed, married), separation/displacement from locality, separation from family/primary support group, personal losses of the survivor (loss of kith and kin, property, source of livelihood, personal injury).

Capacity Building:

Training and Capacity Building of Government Officials

At the district level, disaster management will be added as a topic for all induction & foundation courses to be conducted by the state level training institutes and all other training institutes in the district. Special attention will be given to the departments to incorporate modern and latest technical aspects for handling the disasters in an effective and efficient manner.

Training programmes will also be conducted in coordination with NGOs, and government training / research institutions. It is proposed to the State government to establish a separate training institute for Disaster management, which can impart training to the government officials of all levels.

Community Level Training and Public Awareness Activities

The community awareness and training activities will basically be carried out in the form of training programmes through NGOs, Private Sector, and Government Training Institutions. Apart from spreading awareness of disasters, the focus will be essentially on community capacity building.

Mobilizing Community Efforts for Mitigation Measures

The community will be encouraged to reduce the impact of the next disaster. Demonstration of model housing units indicating various technology features and options will be built by the Government/NGOs/Community. Priority will be given for buildings like Panchayat, primary health centres, community centre, schools etc. The objective of such activity will be to encourage local communities to undertake and adopt appropriate measures at individual, household or community level to avoid loss of life, damage to property and crop.

SCOPE & PURPOSE

The Sendai Framework for DRR will apply to the risk of small – scale and large – scale, frequent and infrequent, sudden and slow – onset disasters, caused by natural or manmade hazards as well as related environmental, technological and biological hazards and risks. It aims to guide the multi – hazard management of disaster risk in development at all levels as well as within and across the sectors.

EXPECTED OUTCOME

The substantial reduction of disaster risk and losses in lives, livelihoods and health and in the economic, physical, social, cultural and environmental assets of person, business, communities of Kanniyakumari District by 2030.

GOAL

Prevent new and reduce existing disaster risk through the 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 Kanniyakumari District by 2030.

TARGETS

1. Substantially reduce Kanniyakumari District mortality due to Disaster Risks, aiming to lower the global average by 2030.
 - Promotion of Highways 6 Lanes from KavalKinaru to Kaliyakkavilai by 2030.
 - New Construction should be permitted outside of 100mts from existing road with immediate effect.
 - Mono Rail Project from Kaliyakkavilai to Kaval Kinaru by 2030.

- Double lane Electric Train system from Kanniyakumari to Kaliyakkavilai by 2025.
- Design of Roads by avoiding “S” & “B” bend curves.
- Life Guard to be appointed in 42 Coastal Habitation and 76 Flood Zone Area.
- Scuba Swimmers should be appointed with latest equipments in high vulnerable area.
- Speed Governance should be installed in Vehicles.

2. Substantially reduce the number of affected people in Kanniyakumari District due to Disaster Risks, aiming to lower the global average by 2030.

- Promotion of construction code as per Seismic Zone – IV Specifications.
- Promotion of Housing in Coastal area outside the boundaries of HTL line.
- Avoiding new construction in Low lying area.
- De - silting Tank and Channels.
- Increase the Catchment area in Major Dams of the District.
- Linking of Pazhayar and Thambirabarani River by 2030.
- Removal of encroachment in water bodies and Channels.
- Excess Water from Dams may be diverted to AVM Channel and re-introduce water transport.
- Implementation of connectivity of Vivekananda Rock Memorial and Thiruvalluvar Statue from Coast line.
- Hut house free Kanniyakumari in 2030.
- Implementing PURA to reduce urban mobility.
- Reviving check dams to reduce flood.
- New dam construction as alternative to century old major dams by ensuring DAM safety by Central Water Commission.
- Planting native trees in the district. Alternate plants to rubber to promote horticulture.
- Rescue ships & helicopters in the highly vulnerable area should be established.
- Safety video, Child & Adult life jackets donning instructions, Evacuation procedures in Boat / Ship sailing should be educated in the boundaries of Kanniyakumari..
- Water Treatment Plant (Desalination) by 2030.
- Pumbohar Shipping Service with A/c boat by 2030.
- Establishing Fisheries survey society of India Regional office.
- Team Goal: together empowering to achieve more.

3. Substantially increase the availability of and access to multi-hazard early warning systems and disaster risk information and assessments to people by 2030.

- Early warning system and education for each hazard.
- Conducting Onsite and Offsite Mock Drill in factories as per Factories Act and guidelines of National Safety Council, Mumbai.

PRIORITIES FOR ACTION

Priority – 1 : Understanding Disaster Risk (HRVC Village wise Analysis)

Priority – 2: Strengthening disaster risk governance to manage disaster risk (Recovery Plan)

Priority – 3 : Investing in disaster risk reduction for resilience (Financial Arrangements in various Schemes / Fresh Proposal)

Priority – 4 : Enhancing disaster preparedness for effective response and to “Build Back Better” in recovery, rehabilitation and reconstruction. (Rehabilitation Plan)

GUIDING PRINCIPLES

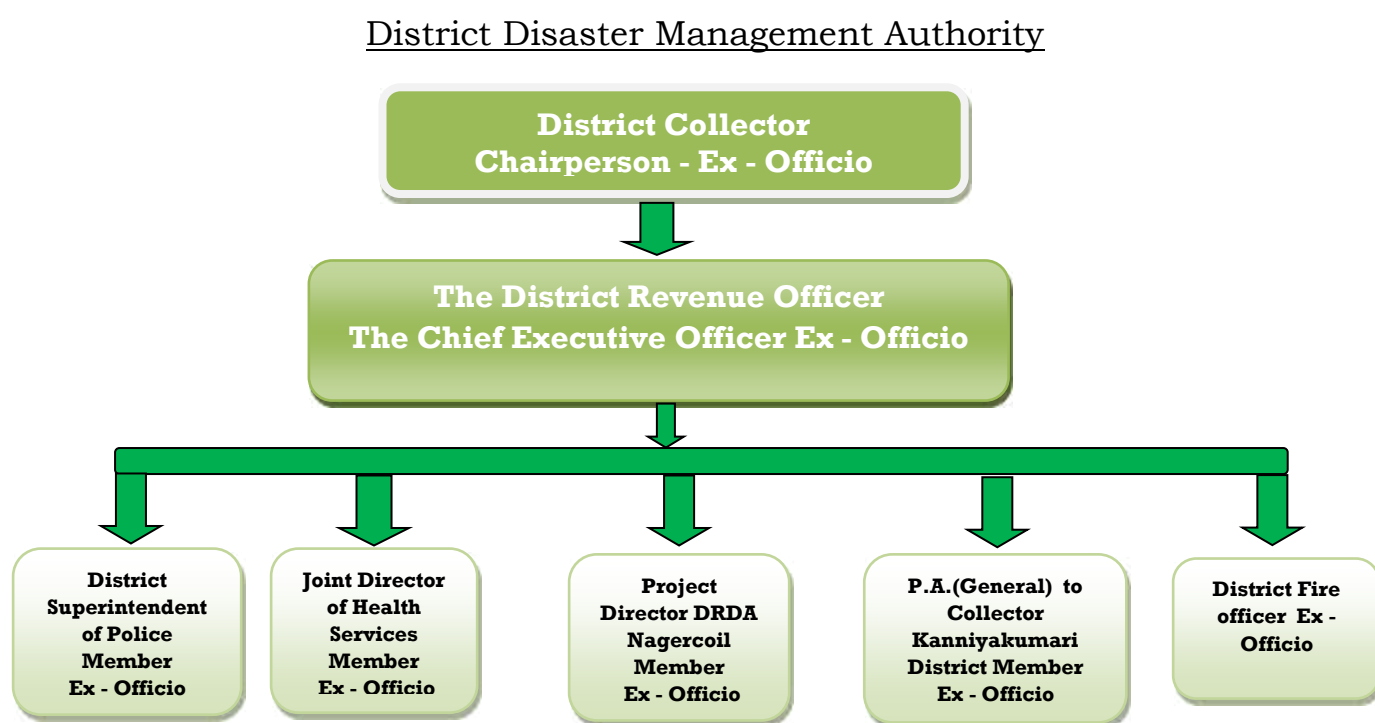
- Primary responsibility of Kanniyakumari District to prevent and reduce disaster risk, including through cooperation.
- Net working of INGOs & NGOs.
- Formulating exclusive D.M Policy for the District.
- Advanced Climate Analysis institutions.
- Appointing Focal Point & Emergency Operation Centre in each Department.
- Involving Panchayat Raj in Disaster Management based activities.
- Erecting Sign Boards for each disaster prone area and evacuation routes in vulnerable area.
- Department wise Disaster Management plan.
- Village Level Disaster Management Plan should be prepared. Identification of Risk and deriving mitigation strategies.
- Accounting of local and specific characteristics of disaster risk when determining measures to reduce risk.
- Human resources should be drawn among local community with native wisdom.

- Addressing underlying risk factors cost-effectively through investment versus relying primarily on post – disaster response and recovery.
- Build back better for preventing the creation of, and reducing existing, disaster risk.
- Retrofit project should be implemented in all Critical infrastructures.
- Massive Tree Planting.
- Promotion of Bio shield in Coastal belt of the district to reduce the impact of coastal based disasters.
- Increasing Forest Area.
- Promotion of agriculture.
- Prevent Forest Fire.
- Nuclear Disaster preparedness programme and conducting mock drills.
- School Safety Program and safety audit.
- Institutional safety program.
- Ensuring 100% Helmet by Two Wheelers Drivers and Pillions.
- Ensuring 100% use of Seat Belt by Four Wheeler Drivers and Passengers.
- Safety Audit in all Government and Private Institutions.
- Basic Life Skill Training to all the Citizen of the District.
- Promotion of Insurance (Health, Life and General) for men and Property.
- District Level Emergency Fund to respond any hazard.
- Exclusive Route for Ambulance and Emergency Responders.
- Eye Test should be made compulsory for every driver once in 3 Years.
- Village wise Disaster Response Unit to Mange Emergency Health issues.
- Water bone and Vector bone diseases should be controlled.
- Protection of Emergency operators should be ensured.
- Lesson learned in each disaster should be documented for better preparedness.

DISTRICT DISASTER MANAGEMENT PLAN – OVERVIEW

3.2 District Disaster Management Plan (DDMP)

The objective of the DDMP to devise a set of guidelines for District level disaster preparedness, prevention, mitigation and monitoring which will grow into becoming a well-defined protocol for disaster management that will be updated periodically. The Planning Authority for the District Disaster Management Plan (DDMP) is the District Disaster Management Authority (DDMA).



VISION

To make Kanniyakumari district disaster resilient, achieve substantial disaster risk reduction, and significantly decrease the losses of life, livelihoods, and assets – economic, physical, social, cultural, and environmental – by maximizing the ability to cope with disasters at all levels of administration as well as among communities.

To build a safer, disaster resilient Tamilnadu by developing a holistic and multi-pronged strategy for Disaster Management that will harness the collective effort of all stakeholders in any emergency.

3.3 Aim of District Disaster Management Plan

The aim of Tamil Nadu Disaster Management Policy is to reduce the negative impact of all kinds of disasters through vibrant disaster management machinery so that loss of lives, property & critical infrastructure is minimized and economic and development gains made by the State are not lost due to such calamities/disasters.

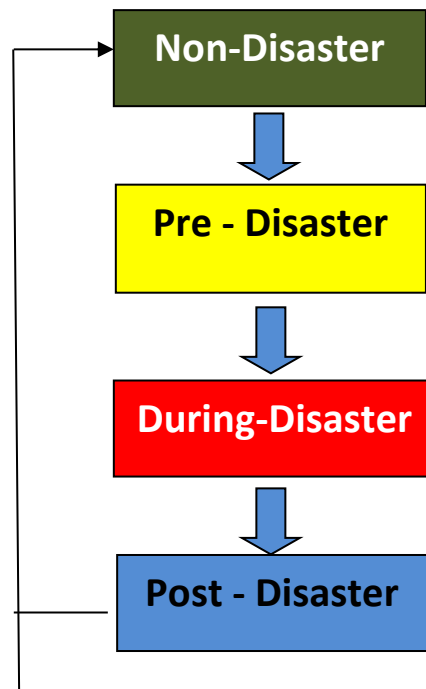
The objectives of the Kanniyakumari Disaster Management Plan are:

- To plan and implement risk reduction and risk reduction activities in Kanniyakumari District
- To have effective disaster preparedness, and effective emergency response for saving of lives.
- To provide relief and humanitarian assistance.
- To enable faster recovery through comprehensive reconstruction and rehabilitation.
- To conduct trainings and capacity building for effective prevention, mitigation and response for disasters.
- To undertake information, education and communication activities to create awareness among the communities and general public.

A Draft Disaster Management Plan for Kanniyakumari District, Tamil Nadu has been prepared. The draft plan has been developed based on the inputs provided by the Stakeholders of various departments of District Administration in a workshop conducted with the support of the State Disaster Management Agency. The District Disaster Management Authority has developed this draft further by completing, updating and modifying this plan as needed for effective disaster management. The Disaster Management Plan of Kanniyakumari District follows the structure and pattern of the Tamil Nadu State Disaster Management Agency and National Disaster Management Plan.

3.4 Scope of the plan

The District Disaster Management Plan provides for an approach that looks at the four possible phases of a disaster in a overlapping manner.



3.4.1 Non-Disaster -

- To prepare District Disaster Management Plan and disseminate to different departments, agencies, Volunteers and community groups.
- To ensure basic facilities for personnel who will work at district level for disaster response.
- To review the preparedness levels in the district twice a year and advice corrective steps in case of weakness.
- To ensure preparation and maintenance of updated inventory of personnelaid material and equipment.
- To ensure training of teams of volunteers for disseminating disaster warnings to the field level and also for evacuation, search, rescue, relief and rehabilitation operations.
- To ensure availability of communication and transport facilities for delivery of warnings and relevant material to field personnel.
- To ensure drills on disaster preparedness by the people of disaster prone areas for acquiring knowledge and consciousness of such preparedness in coordination with concerned departments, local administrative agencies and Indian Red Cross Society, Kanniyakumari District Branch.

- To identify high risk areas and population and prepare vulnerability profiles, resource profiles and contingency plans for them.
- To organize survey of buildings and installations for using as shelters / relief centres during disaster times.
- To ensure state of readiness and operational status of facilities designated to serve as shelters.
- To help Taluks with additional resources for disaster preparedness, if necessary.
- To arrange sufficient medical assistance for post-disaster medical treatment and control of contagious diseases and ensure stock of essential medicines.

3.4.2 Pre-Disaster -

- To maintain contact with forecasting agencies and gather all possible information regarding the alert.
- To ensure that all concerned in areas likely to be affected by imminent disaster receive warning signals and respond accordingly.
- To inform members of District Disaster Management Authority.
- To maintain contact with State Emergency Operation Centre.
- To instruct all concerned to remain in readiness for responding to the emergency.
- To advise concerned Officials to carry out evacuations where required, and to keep transport, relief and medical teams ready to the affected areas at a short notice.

3.4.3 During Disaster -

- To convene meeting of District Disaster Management Committee.
- To conduct Rapid Assessment and launch Quick Response.
- To keep District Emergency Operation Centre and keep informed of the situation.

3.4.4 Post Disaster -

- Organize initial and subsequent technical assessments of disaster affected areas and determine the extent of loss and damage and volume and nature of relief required.
- Keep the District Disaster Management Committee and the State Emergency Operation Centre informed of the situation.
- Ensure supply of food, drinking water, medical supplies and other emergency items to the affected population.

- Request State Government for assistance if the District Disaster Management Committee deems the situation to be beyond the capacity of the district to manage.
- Visit and coordinate the implementation of various relief and rehabilitation programmes.
- Coordinate the activities of NGOs in relief and rehabilitation programmes.



4.1 Agencies involved in Disaster Management

The Disaster management is cut across all sectors and requires involvement multiple decision to effectively managing at the emergency situations as well as recovery and restoration phases. In order to have effective disaster management strategies in Kanniyakumari the following institutional arrangements are made.

4.1.1 DDMA

As per provisions in Chapter-IV of the DM Act, the DDMA will be headed by the District Collector, Deputy Commissioner, or District Magistrate as the case may be, with the elected representative of the local authority as the Co-Chairperson in autonomus district. The State Government shall appoint an officer not below the rank of Additional Collector or Additional District Magistrate or Additional Deputy Commissioner, as the case may be, of the district to be the Chief Executive Officer of the District Authority. The DDMA will act as the planning, coordinating and implementing body for DM at the District level and take all necessary measures for the purposes of DM in accordance with the guidelines laid down by the NDMA and SDMA. It will, inter alia, prepare the DM plan for the District and monitor the implementation of the all relevant national, state, and district policies and plans. The DDMA will also ensure that the guidelines for prevention, mitigation, preparedness, and response measures laid down by the NDMA and the SDMA are followed by all the district-level offices of the various departments of the State Government.

Disaster Management Act 2005-constitution of District Disaster Management Authority in Kanniyakumari District -orders issued.

1.	The District Collector	Chair Person. Ex-Officio
2.	The District Revenue Officer	The Chief Executive Officer, Ex-Officio
3.	The District Superintendent of Police	Member. Ex-Officio
4.	The Joint Director of Health Services	Member. Ex-Officio
5.	The Project Director, DRDA Nagercoil	Member. Ex-Officio
6.	The P.A(G) to Collector Kanniyakumari	Member. Ex-Officio
7.	The District Fire Officer	Member. Ex-Officio

4.1.2 DISTRICT EMERGENCY OPERATION CENTRE (DEOC)

Based on the approval accorded by the Government of Tamil Nadu, to assist State Disaster Management Agency, Tamil Nadu State Management Agency has been formed. In G.O Ms.No.578, Revenue (DM 4 (1) Department, dated:30.12.2014, 20 Nos. of Tahsildars (Disaster Management) post have been sanctioned besides 12 Tahsildar posts already exists in the Coastal districts and the expenditure will be met by Coastal Disaster Risk Reduction Project assisted by World Bank. In District level, the Tahsildars will look after Disaster Management activities and assist the Tamil Nadu State Disaster Management Agency in the implementation of various components of Coastal Disaster Risk Reduction Project and activities of Disaster Management/Risk Reduction and will assist the District Disaster Management Authority headed by the District Collector.

Duties & Responsibilities:

- Under the leadership of the District Collector, the DEOC shall be the main operational command and control centre for the district during any disaster.
- On receipt of information from State Emergency Operation Centre (SEOC) or from any field office or Panchayat or from reliable sources, DEOC shall also keep the DDMA informed and also initiate early and effective response.
- DEOC shall issue necessary alerts as and when required to all authorities in the district depending on the situation.
- DEOC shall send regular status and appraisal reports to SEOC.
- Co-ordinating Coastal Disaster Risk Reduction Project components like Vulnerability Reduction, Sustainable Fisheries, Capacity Building in Disaster Risk Management in their respective Districts.

- Implementation of Disaster Management activities such as Preparedness, Early Warning, Capacity Building, Vulnerability Assessment, Post Disaster needs assessment etc.
- Periodical convening of District Disaster Management Authority meetings.
- Management of District Emergency Operation Centres.
- Utilization of Finance Commission Grant Funds for capacity building sanctioned to the Districts.
- Preparation and submitting proposals for various types of Disasters.
- Monitoring on disbursement of relief for calamity to the affected community and reporting progress.
- Co-ordinating and ensuring the functions of District Disaster Management Authority.
- Preparation of Utilization certificate for the amount sanctioned to the Districts and preparation reply to AG audit paras and other audits as and when required.
- Preparation and updation of District Disaster Management Plan, Taluk plans, etc including the HVRA analysis and plans on man made disaster.
- Training of Revenue and other Line Department staff in Disaster Management.
- Capacity building for the Community to face disasters.
- Control and Monitoring the Sub-ordinate staff appointed for the Disaster Management wing.
- Monthly updation of IDRN website.
- Updation of Disaster Management related activities in the District website.
- Prepare monthly activities, Documents and softcopy Contact diary send to Tamil Nadu State Disaster Management Agency.

Disaster Management related resource persons mapping.

- Co-ordination of all stakeholders, Red Cross, NGOs etc.
- Disaster Management related IEC activities/awareness creation activities.
- Documentation related to Disaster Management.
- Annual report preparation for District Disaster Management Authority.
- Day-to-day administration of District Disaster Management Authority.
- Other Disaster Management related works entrusted by Tamil Nadu State Disaster Management Authority.
- Keeping Accounts for various funds sanctioned to the Disaster Management.

Reporting

The Tahsildar (Disaster Management) will have to work in the district headquarters and report to the District Disaster Management Authority. The reports has to be sent to the Tamil Nadu State Disaster Management Agency through the District Collector.

Review

Tahsildar (Disaster Management) shall arrange periodical review meeting under the chairmanship of District Collector, bring any issues to the notice of the chairman and arrange to get proper solution or send necessary proposal to Tamil Nadu State Disaster Management Agency for further action. Tahsildar (Disaster Management) should attend the review meeting periodically conducted by Tamil Nadu State Disaster Management Agency and the performance will be reviewed based on the reports from District Collectors.

STATE DISASTER MANAGEMENT AUTHORITY

DISTRICT DISASTER MANAGEMENT AUTHORITY

**INCIDENT COMMANDER
COLLECTOR**

District Revenue Officer

Information & Media Officer
PRO

Safety officer
District Fire Officer

Liaison Officer
PA(G)

Operations Section
SP

Planning Section
DRO

Logistics Section
PD -DRDA

Staging Area
ADSP

Response Branch
RDO/Sub Collector

Transportation Branch
(Inspector RTO)

Resource unit
PWD

Service Branch

Support branch

Finance Branch

Division
(Geographical)
AD-Survey

Road
Traffic Inspector

Situation Unit
PA(G)

Communication Unit (BSNL)

Resource Provisioning Unit
M.C./AD-TP

Time unit
NIC

Group (Functional)
(Single Resource task
Force/Strike Team)
Police/Home
Guard/CISF

Rail

Documentation Unit
PRO-IRCS

Medical unit
JD, DD Health

Facilities Unit
PD-DRDA

Compensation/
Claim Unit
PA(Accounts)

Water DD
Fisheries/Coast
Guard

Demobilization unit
RTO

Food unit
P.D.DRDA

Ground Support Unit
Revenue/DD
Fisheries

Procurement Unit
AO-DRDA

Air

Cost Unit
STO

4.2 Taluk / Block / Zone level Disaster Management Committee

A Disaster can effectively be handled only to the extent that adequate delegation has taken place and involvement of all wings of government are clear about their respective roles. A Taluk / Block level disaster management committee is necessary and shall be formed under the direction of the District Collector. This Committee will monitor the development and implementation of taluk level disaster management plans.

4.3 Emergency Ambulance Service System

Government of Tamil Nadu with the assistance of GVK-EMRI, provides free ambulance services to those in need of urgent medical assistance throughout the state. The state of the art fully equipped ambulances are being run to provide quality health services to the people of the state. The scheme has proved very effective in providing timely medical service and in saving lives. 24X7 emergency ambulance services are made available on dialing a single toll free emergency number '108'. During a disaster, they play a very important role as they are in easy access to any location in the state.

4.4 Departments & Directorates

Each Department and its Directorate play an important role during a disaster situation and also initiates disaster response activities with the least possible delay. Some of the activities are listed below:

- Establishing a Control room by respective line departments with contact number and emails. The control room will direct and coordinate all activities related to Disaster Management pertaining to the respective departments. Appoint a nodal contact person for Disaster Management who will also be a part of the technical cell.

4.5 Armed Forces

The role of armed forces in disaster management is very important. The armed forces have historically played a major role in emergency support functions and this includes search and rescue operations, health and medical facilities and transportation - especially in the immediate aftermath of a disaster. Armed Forces are deployed often when the crisis situation is far beyond the State Government to manage and agencies need help due to the magnitude of the disaster. The District Collector on making an immediate assessment at the time of a disaster - may place the request to the Chief Secretary who then makes the official request to the Armed Forces.

4.6 State Disaster Management Force (SDRF)

State Disaster Response Force (SDRF) team has been constituted with a strength of 80 Police Personnel comprising 1 Deputy Superintendent of Police, 3 Inspectors of Police, 6 Sub-Inspectors of Police and 70 Police Personnel from other ranks on OD basis from Armed Police, Chennai to TNCF. They have been trained in disaster management and rescue operations in consultation with National Disaster Response Force (NDRF). The SDRF is trained on the lines of the NDRF to deal with any untoward situation. In the past the SDRF has also been effectively involved in conducting evacuation, rescue activities in disaster situation in the state. They are trained in disaster response techniques such as detection and location; Extrication and access; Fire Fighting; Medical and First Aid.

4.7 Fire & Rescue Services Department

Fire and Rescue Services Department of the Government of Tamil Nadu is entrusted with the task of fire fighting and rescue operations in times of emergency. The Fire and Rescue Services Directorate plays a very vital role in the area of fire fighting and fire prevention. Apart from fire fighting, this department also undertakes rescue activities and has saved hundreds of people, marooned in floods, and caught in the debris of fallen buildings, road and rail accidents and other natural and man-made disasters. On the Service side, the prime concern of the Department is to save lives and property from the danger, damage and destruction caused by fire. Besides fire fighting and helping to prevent fires, the other service functions of the department include offering emergency relief and rescue measures to victims not only of fire, but also of all types of natural and other calamities and mishaps such as floods, cyclones, landslides, building collapses, explosive accidents, railway accidents, major disasters, etc.

RESCUE OPERATION

In Kanniyakumari district from 03.10.2023 to 18.10.2023 heavy rain occurred due to this heavy rain trees were uprooted across roads Fire rescue team went to the spot and removed the trees from road immediately, and on 15.10.2023 two houses were carried away by flood 10 people from the houses were rescued and sent to the shelter..





4.8 National Disaster Management Force (NDRF)

For the purpose of a specialized response to a threatening disaster situation or a disaster that's happening, the National Disaster Management Act has mandated the constitution of a National Disaster Response Force (NDRF). These battalions are positioned at different locations across the Country. In Tamil Nadu, the NDRF is located at Radhapuram at Tirunelveli District, which maintains a close liaison with the designated State Governments and are available in the event of any disaster situation.

4.9 Home Guards

The Tamil Nadu Home Guards organization came into being in 1963 as per Tamil Nadu Home Guards Rules, 1963, as a voluntary citizens' force to assist the Police in the maintenance of Law and Order and for meeting emergencies like floods, fires, cyclones, etc. The Home Guards organization renders valuable assistance in regulation of traffic, crowd control, maintenance of internal security, promotion of communal harmony, spread of awareness on health, hygiene, drug abuse, AIDS, road safety, etc.

4.10 National service Scheme (NSS)

NSS is the Social Service Unit at the College level and has a vibrant and easily approachable youth force which can reach a spot that is in close proximity to a college in an organized manner to take up challenges to provide preliminary help, aid and awareness to the victims. As this group is educated, highly motivated and disciplined, if given training, they can deliver good results during a disaster. They are trained in disaster response techniques such as detection and location; Extrication and access; Fire Fighting; Medical and First Aid.

4.11 National Cadet Corps (NCC)

There are 5 NCC Group Headquarters and 51 NCC units under the control of this Directorate. 5 NCC Group Headquarters are located in Chennai (2), Coimbatore, Madurai and Tiruchirapalli. 51 NCC units are located in various places of Tamil Nadu. They were trained in Formulation of SOPs/ Plans within the State, Establishment of Control Room, Check list of Warning Systems and Communication systems, Capacity Building of units and cadets and assist during the emergencies.

4.12 Coastal Security Groups

Tamil Nadu has a coastline of 1,076 kms covering 591 fishing villages in 13 Coastal Districts. The Coastal Security Group was formed in 1994 by the Government of Tamil Nadu. The Coastal Security Group has been carrying out periodical exercises once in 6 months to identify the deficiencies and loopholes in the security preparedness along the coast. A mock coastal security exercise is conducted in co-ordination with the Indian Coast Guard and other stakeholder agencies once in six months to check the preparedness of security agencies to prevent/intercept intrusions from sea in the 13 coastal Districts of Tamil Nadu. The Personnel of the Coastal Security Group are working in liaison with the Navy, Coast Guard, Local Police, Fisheries Department, Customs and other Revenue Authorities in disaster related activities and had played a pivotal role in rescue and relief operations during floods and cyclones.

4.13 Coast Guard

The Indian Coast Guard protects India's maritime interests and enforces maritime law, with jurisdiction over the territorial waters of India, including its contiguous zone and exclusive economic zone. The Coast Guard works in close cooperation with the Indian Navy, the Department of Fisheries, the Department of Revenue (Customs) and the Central and State police forces. There are currently 42 Coast Guard stations which have been established along the coastline of the country. The state of Tamil Nadu comes under Eastern Region (E) CGRHQ Chennai.

4.14 Nehru Yuva Kendra Sangathan (NYKS)

It is an autonomous body under the Ministry of Youth Affairs and Sports with a nation-wide presence. With presence in nearly 500 districts it is a large grass-root level youth organization. NYKS volunteers have traditionally been in the forefront of assisting the civil administration in times of disasters. The organization has been active in relief management and distribution. Their involvement will need to be harnessed and they should be a part of Mock drills.

4.15 Indian Red Cross Society

The Red Cross Society functions at the state and district levels. This is a movement for providing relief to the people when they are in dire need. As an organization that provides relief internationally to people in distress, it has credibility at the field level.

4.16 Airport Authority of India (AAI)

When a major disaster strikes, airports are quickly overwhelmed with tons of relief materials (like food, bottled water, medical supplies, cloths, tents, etc.) arriving from all over the world. This material is urgently needed to be in the field. In such cases, AAI may then appoint a senior officer at the airport for handling and distribution (which includes precise unloading, inventory, temporary storage, security and distribution) of relief material during the disaster situation. The State Relief Commissioner (CRA) will then provide for necessary arrangements to dispatch and accounting of relief material during emergency situation.

4.17 Indian Railways

Indian Railways is spread over a vast geographical length over 63,000 route kilometres in India. In the event of a disaster, Southern Railways can assist in the rescue and relief operations. Railways are often the preferred mode of transport both for the movement of people and relief material in bulk. Railways will also have a disaster management plan that will involve coordination with the district or state administration. The more effective the networking mechanism is, the better will the coordination be in times of difficulty.

4.18 Indian Disaster Resource Network (IDRN)

India Disaster Resource Network (IDRN) is a web based information system for managing the inventory of the equipment, skilled human resources and critical supplies for emergency response in the entire country. The primary focus is to enable decision makers in public administration to find answers on

availability of equipment and human resources required to combat any emergency situation.

- This database is to enable assessment of the level of preparedness for specific disaster related vulnerabilities.
- It is a nationwide district level resource database. Designated user of each district of the state has been given a unique username and password through which they can perform data entry, data updation on IDRN for resources available in their district.
- The IDRN network has the functionality of generating multiple query options based on specific equipment, skilled human resources and critical supplies with their location and contact details. The IDRN network will enable quick access to resources to minimize response time in emergencies.
- The system gives the location of specific equipment /specialist resources as well as the controlling authority for that resource so that it can be mobilized for response in the shortest possible time.

Within three months of the release of this Plan, each department that has primary responsibility for a particular type of disaster will need to prepare a Disaster Management Plan with all functional elements and submit to the TNSDMA. The TNSDMA shall then finalize the details and submit to the State Executive Committee. The draft report shall be sent to the DDMA for feedback and to assist them in the preparation of their Disaster Management Plan. The Plan then shall be updated every year.

4.19 Emergency Management Contact Directory

An Emergency Management Contact Directory containing contact numbers of all nodal officials in disaster management at the national, state and District level - of the government, private, NGO's and the community will need to be prepared and maintained. The Collector will supervise and coordinate the preparation and regular updating of this directory at the district level and send a soft copy to the TNSDMA.

The District Collector will need to maintain an updated list of professionals like doctors, paramedics, civil and construction engineers, architects and town planners and send it to the TNSDMA every year for updating of the State list.

4.20 India Meteorological Department (IMD)

India Meteorological Department (IMD) monitors meteorological / weather information/ bulletins, warning, announcements and continuously communicates with disaster managers for preparedness. The meteorological department undertakes observations, communications, forecasting and

weather information services. During the cyclone and flood seasons, the State Government keeps close contact with the Regional Meteorological Centre for weather related forecasts. Earthquakes occurring in the State which are of magnitude 3.0 and above on Richter scale are also reported and bulletins issued by the IMD to the State Government immediately.

4.21 Indian National Centre for Ocean Information and System

Indian National Centre for Ocean Information Services (INCOIS) is a national agency of the Government of India, under Ministry of Earth Sciences. It provides the coastal and ocean information services, supporting developmental and operational sectors like ports, fisheries, shipping, meteorology, environment, off shore and coastal zone management in addition to promoting advanced oceanographic research in the country. The ocean parameters envisaged for dissemination include wind, wave, current, mixed layer depth, heat budget and maps on coral reef, mangroves, shore line change and land use pattern. . INCOIS has already put in place an early warning system for Tsunami through which it alerts the coastal States whenever an undersea earthquake of higher magnitude capable of triggering a Tsunami is reported.

4.22 National Remote Sensing Centre (NRSC)

The National Remote Sensing Centre is an operational centre under Department of Space, Govt. of India, for receiving and distributing the remote sensing data models such as optical and radar images for applications like Natural Resource Management, Disaster Management and Flood Management. Recently NRSC developed mobile apps for disaster management at village level.

4.23 NGO

NGO's play a key role in Disaster situations and go a long way in plugging the gaps during emergencies as they often have good relationship with the local community. Here is why good, sincere and hard-working NGO's need to be involved in disaster mitigation activities.

- NGO's play a very important role in mobilizing communities and in initiating Disaster Risk Reduction activities.
- The strong linkages which NGO's 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.

NGO's can bring in financial resources from bi-lateral and multilateral donors for implementing pragmatic and innovative approaches to deal with disaster risk and vulnerability, and also 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.

5.1 Preparedness Measures

Disaster preparedness refers to measures taken to prepare for and reduce the effects of disasters. That is, to predict and—where possible—prevent them, mitigate their impact on vulnerable populations, and respond to and effectively cope with their consequences.

5.2 Preparedness Planning

The concept of preparedness planning is very important for those involved in disaster management. During an actual emergency, quick and effective action is required. This action often depends on having made and implemented preparedness plans. If appropriate action is not taken or if the response is delayed, lives may be needlessly lost. In a preliminary plan, even though the details of a disaster remain uncertain, it can identify emergency shelter sites, plan and publicize evacuation routes, identify emergency water sources, determine chains of command and communication procedures, train response personnel and educate people about what to do in case of an emergency. All of these measures will go a long way to improving the quality, timing and effectiveness of the response to a disaster.

Disaster preparedness planning involves identifying organisational resources, determining roles and responsibilities, developing policies and procedures and planning preparedness activities aimed at ensuring timely disaster preparation and effective emergency response. The actual planning process is preliminary in nature and is performed in a state of uncertainty until an actual emergency or disaster occurs. The aim of preparedness planning is to identify assignments and specific activities covering organisational and technical issues to ensure that response systems function successfully in the event of a disaster.

Hazard

A hazard is a situation where there is a threat to life, health, environment, or property.

Disaster

A disaster is an event that completely disrupts the normal life of a community.

“A disaster occurs when a hazard impacts on vulnerable people.”

Vulnerability:

Describes the characteristics and circumstances of a community, system or asset that make it susceptible to the damaging effects of a hazard.

Vulnerability depends on four parameters

1. Physical Vulnerability

Wooden homes are less likely to collapse in an earthquake, but are more vulnerable to fire

2. Social Vulnerability

When flooding occurs some citizens, such as children, elderly and differently-abled, may be unable to protect themselves or evacuate if necessary.

3. Economic Vulnerability

Poorer families may live in squatter settlements because they cannot afford to live in safer (more expensive) areas.

4. Environmental Vulnerability

Increasing salinity from sea water, and pollution from storm water runoff containing agricultural chemicals, eroded soils, etc.

Risk:

A situation involving exposure to danger, There are different ways of dealing with risk, such as:

- Risk Acceptance: an informed decision to accept the possible consequences and likelihood of a particular risk.
- Risk Avoidance :an informed decision to avoid involvement in activities leading to risk realization.
- Risk Reduction: appropriate techniques to reduce the likelihood of risk occurrence and its consequences.
- Risk Transfer: involves shifting of the burden of risk to another party. One of the most common forms of risk transfer is Insurance.

ASSESSMENT

Disaster Assessment:

The term Disaster assessment refers to the survey and information collection activities carried out to determine the effects on disaster victims, the stricken community and the society

To determine the capacity of elements at risk to withstand the given hazard scenarios

- Very High: This is a high profile facility - existing counter measures is inadequate.
- High: This is a high profile regional facility or a moderate profile national facility - the existing counter measures is inadequate.
- Moderate: This is a moderate profile facility - the existing counter measures is marginally adequate.
- Low: This is not a high profile facility - the existing counter measures is adequate.
- The inform we collect during an assessment might grouped as follows
- Baseline Data: What used to be there?
- Situation: What has happened?
- Needs: What assistance is required?
- Capacity : What resource exist?
- Gaps: What are the critical shortfalls?
- Risk: What are the existing risk / Primary and Secondary hazards?

5.3 DISASTER RISK REDUCTION

Phases of Disaster Management

There are three key phases of activity within disaster management:

Pre – Disaster:

Before a disaster to reduce the potential for human, material or environmental losses caused by hazards and to ensure that these losses are minimized when the disaster actually strikes.

During - Disaster:

It is to ensure that the needs and provisions of victims are met to alleviate and minimize suffering.

Post - Disaster:

After a disaster to achieve rapid and durable recovery which does not reproduce the original vulnerable conditions

Pre – Disaster Phase

Prevention and Mitigation

- Prevention is often used to embrace the wide diversity of measures to protect persons and property
- Mitigation embraces all measures taken to reduce both the effects of the hazard itself and the vulnerable conditions to it in order to reduce the scale of a future disaster.

Preparedness

- Preparedness rescue measures as well as evacuation plans for areas that may be at risk from a recurring disaster.
- The process embraces measures that enables governments, communities and individuals to respond rapidly to disaster situations to cope with them effectively.

Early Warning

- This is the process of monitoring the situation in communities or areas known to be vulnerable to slow onset hazards, and passing the knowledge of the pending hazard to people in harm's way.
- To be effective, warnings must be related to mass education and training of the population who know what actions they must take when warned.

There are 33 Early warning systems in Kanniyakumari district.

Sl. No	Name of the Taluk	EWS Location
1.	Agasteeswaram	Government Gust House Building, Kanniyakumari.
2.	Agasteeswaram	Government Primary Health Centre Building (PHC), Arockiapuram at Leepuram.
3.	Agasteeswaram	Office of Assistant Director of Fisheries, Fishing Harbour Project, Kanniyakumari at Chinnamuttom.
4.	Agasteeswaram	Panchayat Office Building, Kovalam.
5.	Agasteeswaram	Government Rural Library Building, Mukilakudiyiruppu.
6.	Agasteeswaram	Panchayat Office Building, Melamanakudi.
7.	Agasteeswaram	Panchayat Office Building, Pallamthurai.
8.	Agasteeswaram	Panchayat Office Building, Kesavan Puthenthurai.
9.	Agasteeswaram	Government Rural Library Building, Puthalam Village Panchayat at Osaravilai.
10.	Agasteeswaram	Periyakadu Community Hall (Private Building), Periyakadu.
11.	Agasteeswaram	Improved Primary Health Centre Building (PHC), Rajakkamangalam Thurai.
12.	Agasteeswaram	Pillaithoppu Ankanwadi Centre Building, Azhikkal.

13.	Kalkulam	Panchayat Office Building, Muttom.
14.	Kalkulam	Sacred Heart High School (Private Building), Kadiyapattanam.
15.	Kalkulam	St.Alex's Primary and Middle School, (Private Building) Kottilpadu.
16.	Kalkulam	Colachel Municipal Office Building (Aringar Anna Maligai Building), Colachel.
17.	Kalkulam	SCAD - GORTA Community Hall (Private Building), Puthoor, Near Mondaikadu.
18.	Kalkulam	Panchayat Office Building, Simon Colony.
19.	Kalkulam	VAO Office Building, Manavalakurichy.
20.	Killiyoor	St.Innasiriyar Auditorium (Private Building), Kurumbanai.
21.	Killiyoor	Panchayat Office Building, Melmidalam at Elluvilai.
22.	Killiyoor	Government Middle School (GMS) and MPES building at Paravai, Inayam.
23.	Killiyoor	Panchayat Office Building, Enayamputhenthurai.
24.	Killiyoor	St. Joseph High School (Private Building), Ramanthurai.
25.	Killiyoor	VAO Office Building, Thengapattinam.
26.	Killiyoor	Government Higher Secondary School Building, Thengapattinam.
27.	Killiyoor	Government Primary Health Centre Thoothur.
28.	Killiyoor	Evacuation Shelter, Thoothur Chinnathurai
29.	Killiyoor	St.Lucial Community Hall, Erayumanthurai
30.	Killiyoor	Government H.S.School,Mulloorthurai,
31.	Killiyoor	Government Primary Health Centre, Kollencode at Marthandanthurai.
32.	Killiyoor	Noon Meal Centre, Neerodi.
33.	Killiyoor	VAO Office Building, Kollencode 'B" Village at Vallavilai.

During Disaster:

It is to ensure that the needs and provisions of victims are met to alleviate and minimize suffering.

During Disaster Phase

Response

This refers to the first stage response to any calamity, which include such

- as setting up control rooms.
- putting the contingency plan in action.
- issue warning, action for evacuation.
- taking people to safer areas.
- rendering medical aid to the needy etc.

- simultaneously rendering relief to the homeless.
- food, drinking water, clothing etc. to the needy.
- restoration of communication.
- disbursement of assistance in cash or kind.

Post Disaster:

After a disaster to achieve rapid and durable recovery which does not reproduce the original vulnerable conditions

Post Disaster Phase

- Recovery: Recovery is used to describe the activities that encompass the three overlapping phases of emergency relief, rehabilitation and reconstruction.
- Rehabilitation: Rehabilitation includes the provision of temporary public utilities and housing as interim measures to assist long-term recovery.

Development:

- Like construction of embankments against flooding, irrigation facilities as drought proofing measures, increasing plant cover to reduce the occurrences of landslides, land use planning, construction of houses capable of withstanding the onslaught of heavy rain/wind speed and shocks of earthquakes
- List out Disaster Management Strategy
- Before Tsunami
- During Tsunami
- After Tsunami

5.4 Capacity Building

The SEC will ensure that all concerned departments implement their respective preparedness / contingency plans encompassing the following:

- Micro-Hazard zonation for each hazard.
- Display of warning boards for general public in sensitive area.
- Inventory of human and material resources available with Government, Private and Civil Society.
- Training, Capacity Building of the State Search and Rescue Task Forces
- Training, Capacity Building of the State First Aid Task Forces
- Training and capacity building of Civil police, Fire Brigades, NCC, CBOs.
- Medical Preparedness- nominate/ designate hospitals, doctors and paramedics to cover emergency health management.

- State, District, Block & Village level mock drills and rehearsals.
- Public Awareness generation and community evacuation training.
- Community based disaster management (CBDM).
- Ensure that GP, Block and Districts develop and maintain its disaster management plans.
- Inventory of Lifeline buildings such as of schools, hospitals, administration buildings and assess their safety and take measures for improving safety.
- Knowledge management
- Budgetary allocations
- Yearly- Updating of the state plan. In case of a disaster the plan will be reviewed right after that.

5.5 Community and local level preparedness

The plan recognises the fact that in the event of disaster communities are the first responders and hence there is no better alternative to community and local level capacities for disaster response. In order to enhance communities' capacity to take action to help themselves in the absence of necessary outside response for days the plan envisages creating necessary awareness about hazards, risks and response. Areas which would be specifically addressed for community preparedness are-

- i) Medical first aid
- ii) Search and rescue extrication from damaged buildings
- iii) Road clearance
- iv) Fire fighting

Plan also envisages equipping community at Panchayat level by ensuring the provision of medical supply, communication such as radio, TVs, extrication equipment. Panchayat will be encouraged to establish local early warning systems in higher vulnerable areas and for holding community level disaster response drills. Development of response capacity at Panchayat level for first response would help in avoiding desperate situation.

5.6 Sustainable Development Practices and Climate Change

Disasters have also negative impacts on environment as they affect natural resources. Therefore, considering society, economy and environment as three main components of sustainable development, disasters have negative impacts on them and hence negative impact and delay on sustainable development. Sustainable development and use of new technologies will be a must in the implementation of this plan. Priority would be given for promoting understanding of climate change adaptation strategies, energy efficiency and natural conservation.

5.7 Mock Drills

Search and Rescue Teams at District Levels will carry out mock drills on various disasters situation annually. For floods/flash floods these will be carried before the monsoon period. For earthquakes, landslides etc., such drills will be done periodically. At the district level, mock exercises will be carried out for assessing and evaluating preparedness machinery including manpower and equipment.

Details of District Level Mock Exercises conducted.

Sl. No	Month / Year	No. of Programmes	No. of public participated	No. of Students Participated	Nature of Mock Drills
1	January-2024	8	50	565	Fire Safety Awareness Campaign and Flood Rescue Mock Drills
2	February-2024	8	200	560	
3	March-2024	0	0	0	
4	April-2024	26	323	1653	
1	May - 2024	40	4000	3000	
2	June - 2024	40	4000	3000	
3	July - 2024	40	4000	3000	
4	August - 2024	40	4000	3000	



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5.8 Inter-Departmental Zonal Team & other committees

The Additional Chief Secretary and Commissioner of Revenue Administration has given instructions for the formation of Inter Departmental Zonal Teams at vulnerable point levels to closely monitor a maximum of 5 to 7 vulnerable areas. They are responsible for all activities of Preparedness, Rescue, Relief and immediate Restoration in those areas.

In pursuance, the following officials are appointed at various level for effective Disaster Management during the upcoming North East Monsoon on special fast track procedures. A Deputy Tahsildar with native of the zone would be a standing member in that zonal team.

5.8.1 Inter Departmental Zonal Team (IDZT)

1. Agasteeswaram Taluk Level Team

Team Head	Deputy Director Agriculture (Scheme) Contact No. 8300157815	Designated Location
Team Members	1. Special Tahsildar (SSS), Agasteeswaram. 2. Irrigation Inspector PWD (WRD), Nagercoil, Irrigation, Kodayar Basin Division. 3. Inspector of Police Concerned. 4. Road Inspector (Highways), Construction & Maintenance, Nagercoil. 5. JE, TNEB, Kottaram & JE, Suchindrum, JE Nagercoil, JE Parvathipuram 6. BDO, Agasteeswaram, Rajakammangalam & E.O Concerned. 7. Station Officer, Fire & Rescue, Kanniyakumari, Nagercoil 8. Block Medical Officer, Agasteeswaram, Rajakammangalam thurai. 9. Inspector of Fisheries, Nagercoil, Chinnamuttom. 10. Zonal Deputy Tahsildar, Agasteeswaram (Standing Member) 11. Prasanth (Junior Revenue inspector), (Additional Standing member)	Agasteeswaram Taluk Office.

2. Thoivalai Taluk Level Team

Team Head	P.A (Agri) to Collector, Contact No. 9443285842	Designated Location
Team Members	1. Special Tahsildar (SSS), Thoivalai. 2. Irrigation Inspector, PWD (WRD), Irrigation Section, Bhoothapandy. 3. Inspector of Police, Concerned. 4. Road Inspector (Highways) Construction & Maintenance, Bhoothapandy. 5. JE, TNEB, Bhoothapandy & JE, Thoivalai. 6. BDO, Thoivalai, & E.O Concerned. 7. Station Officer, Fire & Rescue, Nagercoil. 8. Block Medical officer, Chenbagaramanpudur. 9. Zonal Deputy Tahsildar, Thoivalai (Standing Member). 10. Ganasekaran, Senior Revenue Inspector, (Additional Standing member).	Taluk Office, Thoivalai.

3.Kalkulam Taluk Level Team

Team Head	Assistant Director, (Village Panchayat) Contact No.7402608627	Designated Location
Team Members	1.Special Tahsildar (SSS), Kalkulam. 2.A.E., PWD (WRO), Irrigation Section, Thuckalay, Thuckalay. 3.Inspector of Police, Concerned. 4.AE (Highways), Thuckalay. 5.JE, TNEB, Thuckalay,Thickanamcode,Vellichamnthai, Manavaalakurichi. 6.BDO-Thuckalay, Kurunthancoder, & E.O Concerned. 7.Station Officer, Fire & Rescue, Thuckalay, Colachel. 8.Block Medical Officer, Kothanalloor, Muttom. 9. Inspector Of Fisheries Colachel 10. Zonal Deputy Tahsildar, Kalkulam (Standing member). 11.Sankar, Senior Revenue Inspector (Additional Standing Member).	Taluk Office, Kalkulam

4.Thiruvattar Taluk Level Team

Team Head	Deputy Director, Horticulture Contact No.9994223496	Designated Location
Team Members	1. Special I.Tahsildar (SSS), Thiruvattar. 2.A.E, PWD (WRO), Irrigation, Thirparappu 3.Inspector of Police, Concerned. 4.Road Inspector (Highways), Thiruvattar. 5.JE, TNEB, Kulasekaram & JE, TNEB, Thiruvattar. 6.BDO-Thiruvattar, EO-Concerned. 7.Station Officer, Fire & Rescue, Kulasekaram. 8.Block Medical Officer, Kuttakuzhi. 9.Zonal Deputy Tahsildar, Thiruvattar (Standing Member). 10.Jeyachandren, Senior Revenue Inspector (Additional Standing Member).	Taluk Office Thiruvattar

5.Vilavancode Taluk Level Team

Team Head	Assistant Director (Audit), Nagercoil Contact No -7402608628	Designated Location
Team Members	1. Special I.Tahsildar (SSS), Vilavancode. 2.A.E, PWD (WRD), Irrigation Section, Kuzhithurai. 3.A.E, PWD (WRD), Irrigation Section, Karungal. 4.Inspector of Police, Concerned. 5.Assistant Engineer, (Highways), Construction & Maintenance, Kuzhithurai.	Taluk Office Vilavancode

	6.JE, Palliyadi & JE, Kaliyal. 7.Municipal Commissioner Kuzhithurai, & E.O. Concerned. 8.Station Officer, Fire & Rescue, Kuzhithurai. 9.Block Medical officer, Edaicode 10.Zonal Deputy Tahsildar, Vilavancode (Standing Member). 11.Tr. Prabhu Dhas, Senior Revenue Inspector (Additional Standing Member)	
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6.Killiyoor Taluk Level Team

Team Head	Deputy Director (Fisheries) Kanniyakumari District. Contact No – 9940980103	Designated Location
Team Members	1. Special I.Tahsildar (SSS), Killiyoor. 2.A.E., PWD (WRO), Irrigation Section, Concerned. 3.Inspector of Police, Concerned. 4.Assistant Engineer, (Highways), Construction & Maintenance, Kuzhithurai 5.JE, TNEB Puthukadai, Killiyoor 6.BDO Killiyoor, Munchirai & E.O.Concerned 7.Station Officer, Fire & Rescue, Kuzhithurai 8. Block Medical officer, Killiyoor, Kollancode 9.Zonal Deputy Tahsildar, Killiyoor (Standing Member). 10.Sajith, Junior revenue Inspector (Additional Standing Member).	Taluk Office, Killiyoor

7. Standing Reserve Team to Coordinate Zonal Team at Headquarters

Sl. No	Officers	Designated Location
1.	Commissioner, Nagercoil Corporation.	EOC Collectorate Nagercoil. 04652-231077
2.	District Forest Officer.	
3.	District Fire Officer.	
4.	General Manager TNSTC.	
5.	Deputy Director, Health Services.	
6.	Superintending Engineer, TNEB	
7.	Project Officer, Mahalir Thittam.	
8.	PA (NMP) to collector	

5.8.2 COMMITTIES

1. Early Warning Committee:

S.NO	DESIGNATION		CONTACT NUMBER
1.	The District Collector, Kanniyakumari District	Chairman	9444188000
2.	The District Revenue Officer, Kanniyakumari District	Vice Chairman	9445000930
3.	The Project Director, DRDA, Nagercoil	Secretary / Member	7373704230
4.	PA(G) to Collector Kanniyakumari District.	Member	9445008139
5.	Chief Educational Officer, Kanniyakumari	Member	7373002691
6.	Public Relation Officer, Kanniyakumari District	Member	9498042430
7.	The Station Manager, All India Radio, Nagercoil	Member	04652-260242
8.	General Manager, BSNL Nagercoil	Member	9443100090
9.	The Scientist, National Information Centre, Kanniyakumari	Member	9443310081
10.	Meteorological Dept. Kanniyakumari District	Member	04652-247200
11.	Tahsildar (Disaster Management) Kanniyakumari District	Member	9487023666
12.	Tahsildar (Cable T.V) Kanniyakumari District	Member	9486552661

2. Shelter Management Committee:

S. No	Name of the Building	President	Secretary - 1	Secretary - 2	Secretary - 3
1	Primary Health Centre, Singaleyarpuri. Thengamputhur. (MelaManakudi)	Revenue Divisional Officer, Nagercoil.	Tahsildar, Agastees waram	BDO(Village Panchayat), Rajakka mangalam	Executive Officer, Thengan puthoor Town Panchayat

2	Primary Health Centre, Muttom. Kadiapattinam.	Sub Collector, Padmanabhapuram	Tahsildar, Kalkulam	BDO (Village Panchayat) Kuruthen code	Executive Officer, Manavala kurichy Town Panchayat
3	Primary Health Centre, Kollemcode. Neerodi / Marthandanthurai.	Sub Collector, Padmanabhapuram	Tahsildar, Vilavancode	BDO (Village Panchayat) Munchirai	Executive Officer, Kollencode Town Panchayat
4	Primary Health Centre, Rajakamangalam. Pozhikarai / Rajakkamangalam.	Revenue Divisional Officer, Nagercoil.	Tahsildar, Agasteeswaram	BDO (Village Panchayat), Rajakkamangalam	Commissioner, Nagercoil Corporation
5	Govt Higher Sec School, Ammandivillai. Periyavilai (Ammandivilai)	Sub Collector, Padmanabhapuram	Tahsildar, Kalkulam	BDO (Village Panchayat) Kuruthen code	Executive Officer, Manavala kurichy Town Panchayat
6	Govt Pimary School, Marthandamthurai. Kollencode / Vallavilai.	Sub Collector, Padmanabhapuram	Tahsildar, Vilavancode	BDO (Village Panchayat) Munchirai	Executive Officer, Kollencode Town Panchayat
7	Government Primary School, Kanniyakumari	Revenue Divisional Officer, Nagercoil.	Tahsildar, Agasteeswaram	BDO (Village Panchayat) Agasteeswaram	Executive Officer, Kanniyakumari Town Panchayat
8	Govt. Middle School, Colachel.	Sub Collector, Padmanabhapuram	Tahsildar, Kalkulam	BDO(Village Panchayat) Kuruthen code	Commissioner, Colachel Municipality
9	Govt. Middle School, Midalam	Sub Collector, Padmanabhapuram	Tahsildar, Vilavancode	BDO(Village Panchayat) Killiyoor	Executive Officer, Palapallam Town Panchayat

10	Govt.Middle School, Enayamputhant hurai.	Sub Collector, Padmanabhapuram	Tahsildar, Vilavancode	BDO(Village Panchayat) Killiyoor	Executive Officer, Keezhkulam Town Panchayat
11	Govt..ADW High School, Ezhudesam / Erayumanthurai	Sub Collector, Padmanabhapuram	Tahsildar, Vilavancode	BDO (Village Panchayat) Munchirai	Executive Officer, Ezhudesam Town Panchayat
12	Govt. Primary School, Poothurai / Mampazhanchi.	Sub Collector, Padmanabhapuram	Tahsildar, Vilavancode	BDO (Village Panchayat) Munchirai	Executive Officer, Ezhudesam Town Panchayat

3.Dam level maintaining committee

S.NO	DESIGNATION		CONTACT NUMBER
1	The District Collector, Kanniyakumari District	Chairman	9444188000
2	The District Revenue Officer, Kanniyakumari District	Vice Chairman	9445000930
3	Executive Engineer WRD	Secretary	9443992544
4	PA(G) to Collector Kanniyakumari District.	Member	9445008139
5	Joint Director, Agriculture	Member	9442009901
6	Deputy Director, Fisheries	Member	9940980103
7	Revenue Divisional Officer, Nagercoil	Member	9445000482
8	Sub Collector, Padmanabapuram	Member	9445000483
9	Tahsildar Agasteewaram	Member	9445000689
10	Tahsildar Thoivalai	Member	9445000688
11	Tahsildar Kalkulam	Member	9445000690
12	Tahsildar Vilavancode	Member	9445000691

13	Tahsildar Killiyoor	Member	9442574540
14	Tahsildar Thiruvattar	Member	8921101034
15	Assistant Executive Engineer WRD, Thuckalay	Member	9994949249
16	Assistant Executive Engineer WRD, Kuzhithurai	Member	9443596002
17	Assistant Executive Engineer WRD, Nagercoil	Member	9865004425
18	Spl. Tahsildar Disaster management	Member	93840 56205

Zonal officers at the Taluk level.

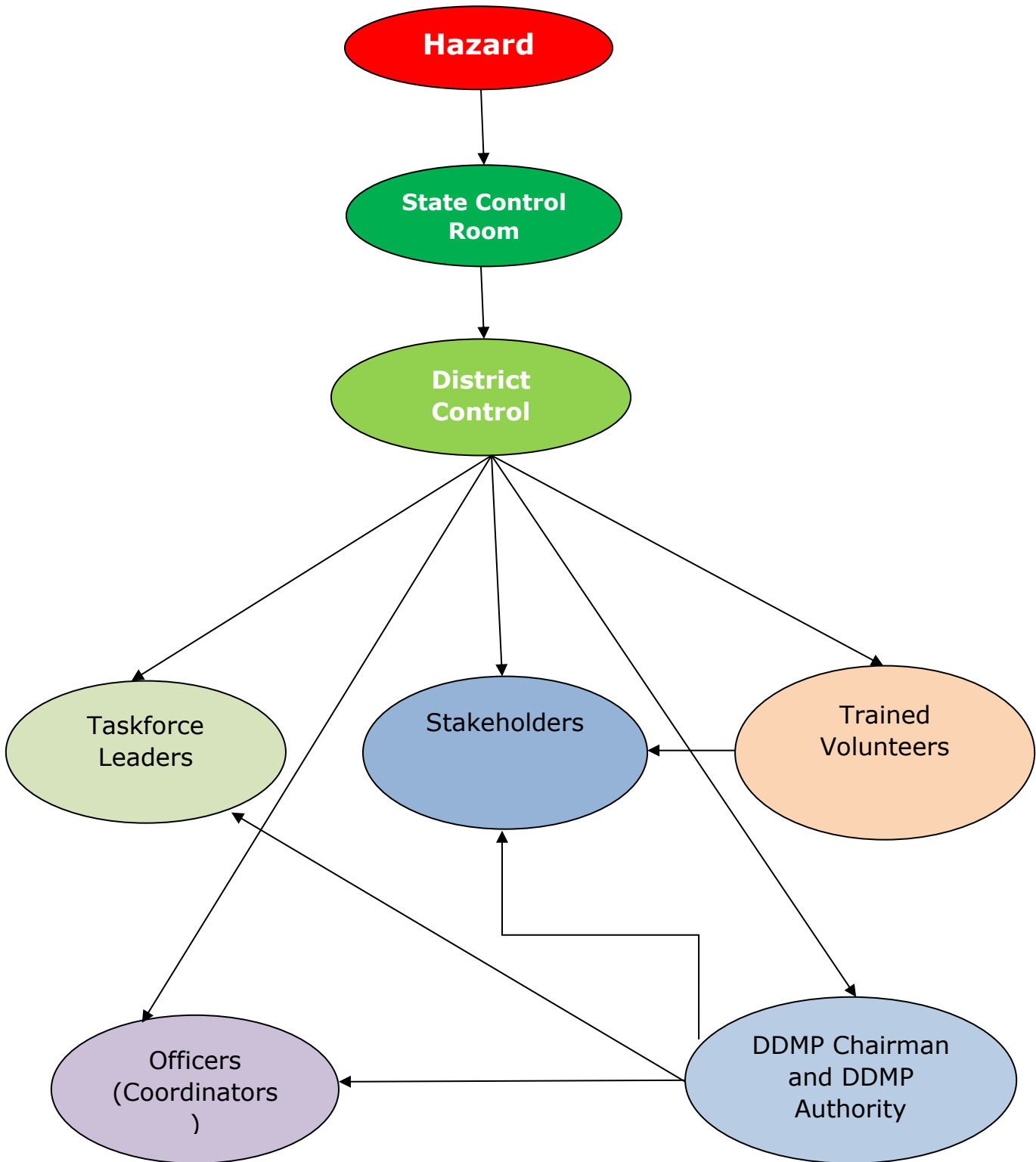
Sl. No	Taluk	Designation of the Zonal Officer	Cell No
1.	Agasteeswaram Taluk	Revenue Divisional Officer, Nagercoil	9445000482
2.	Thovalai Taluk	District Supply Officer, Nagercoil	9445000391
3.	Kalkulam Taluk	District Adi-Dravidar & Tribal Welfare Officer, Nagercoil.	9442214997
4.	Vilavancode Taluk	Assistant Collector, Padmanabhapuram	9445000483
5.	Killiyoor Taluk	Assistant Commissioner (Excise), Nagercoil	9445074582
6.	Thiruvattar Taluk	Special Deputy Collector (SSS), Kanniyakumari District	9486780171

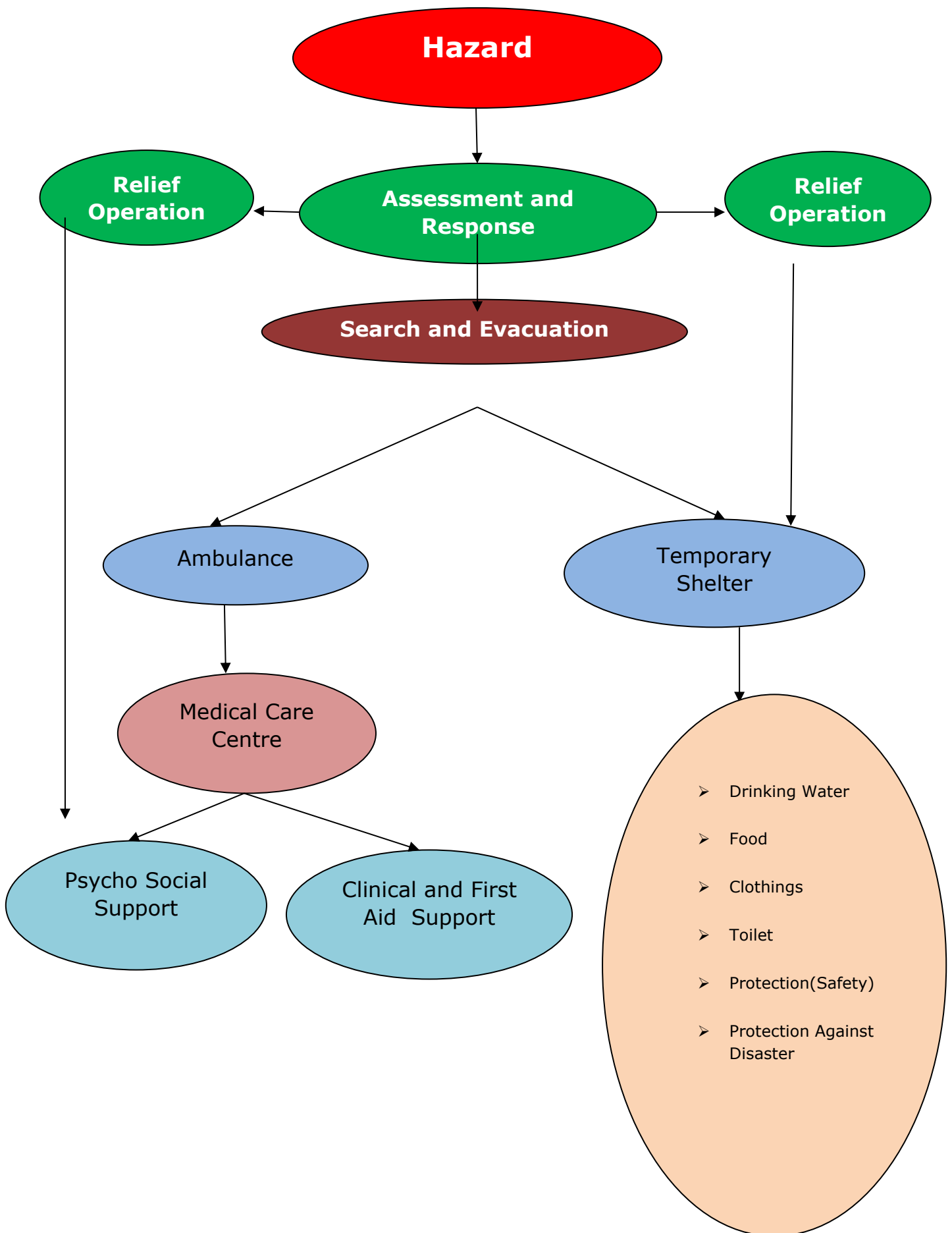
6.1 DISASTER RESPONSE

Disaster Response measures which are taken instantly prior to, and following, a disaster aimed at limiting injuries, loss of life and damage to property and the environment and rescuing those who are affected or likely to be affected by disaster. Response process begins as soon as it becomes apparent that a disastrous event is imminent and lasts until the disaster is declared to be over.

Since response is conducted during periods of high stress in a highly time-constrained environment and with limited information and resources (in majority of the cases), it is by far, the most complex of four functions of disaster management.

6.2 IMMEDIATE RESPONSE AFTER A HAZARD STRIKE





6.3 SITE OPERATION CENTRES DURING EMERGENCIES

6 Taluk & 9 Panchayat Unions

Taluks:

1. Agasteeswaram
2. Thovalai
3. Kalkulam
4. Vilavancode.
5. Killiyoor
6. Thiruattar

Panchayat Unions:

1. Agasteeswaram
2. Thovalai
3. Rajakkamangalam
4. Kurunthencode
5. Thuckalai
6. Thiruvattar
7. Melpuram
8. Killiyoor
9. Munchirai

Modalities:

The district emergency operation centre is interlinked with VHF facility. All the six Taluks, Nine Panchayat Unions & 51 Town Panchayats are having VHF facility in the district. The toll free No.1077 is functioning from EOC at Collectorate, Nagercoil. The EOC is provided with canal line facility of BSNL No.04652-231077. The list of NGOs and their contact Nos. is available in Annexure.

6.4 RESPONSE PLAN

1. Warning and evacuation of the people.
2. Immediate search and rescue operations.
3. Providing essential medical care.
4. Provision of safe drinking water, food, and shelter to the victims.
5. Restoration of basic infrastructure and essential services.
6. Providing Security to victims and other citizens and protecting the public property,

7. Providing the proper information and collecting feedback through proper media management.
8. Involving community volunteer force and community based organizations for better appreciation and effective delivery of rescue and relief operations.
9. Assessing preliminary damages quickly.
 10. Mobilising funds for relief, rehabilitation and restoration activities.
 11. Finalising relief packages as per the guidelines or as per instructions of the Government.
 12. All emergencies require time sensitive, to loss of lives and property. It may involve reactions from different units working separately but in tandem. It involves immediate response to the situation, stabilization, of situation for regrouping of resources and the taking up mitigation measures. It should ultimately set the tone, for a successful long-term recovery with the active response activities of various departments.

Emergency phase may be quite extensive, as in a slow outset disaster such as famine. It can also be relatively short lived as after an earthquake. Immediately after a disaster the following Response and Recovery activities are essential to undertake at the disaster areas in order to bring back normalcy at the earliest, as follows.

- Activate emergency operation centers.
- Activating the disaster response plan.
- Notifying authorities.
- Providing security and maintain law and order at the disaster site.
- Traffic control and Management.
- Initiate search and rescue activities.
- Providing First Aid and Medical Assistance.
- Shelter Management (Safe Place, food water, Clothes etc).
- Providing immediate relief and restoration Management.
- Health and safety and Epidemic Management.
- Media Management.
- Overall impact assessment.
- Requirement and resources analysis.
- Mobilizing resources.
- Restoring essential services such as telephone, water, road, electricity etc.
- Bring back normalcy at the earliest.
- Providing adequate security to visiting VIPs etc.
- Co-ordination and Managing NGO activities in relief and restoration activities.

6.5 Reconstruction, Rehabilitation and Recovery Programme

Reconstruction and rehabilitation activities come under the post-disaster phase. Currently, the activities in this phase are primarily carried out by the local bodies (Gram Panchayats, District, Taluk, Municipal Corporations, and Municipalities etc.) and various Government departments and boards. However, their activities in this phase shall be in accordance with the reconstruction and rehabilitation plans framed by TNSDMA, in conjunction with implementing authorities.

The reconstruction and rehabilitation plan is designed specifically for the worst case scenario. It is activated in case of a disaster in which the capacity of State and District authorities have been overwhelmed and require assistance from the Central Government for re-establishing normalcy in the State.

Once the response process is in place the recovery process is activated by resorting to the following actions

- Providing and erecting temporary housing to the victims and displaced persons.
- Facilitating and providing claims and grants as per the relief manual.
- Providing counseling to the victims
- Providing and facilitating medical support for the victims requiring long term care.
- Clearing and disposing off the debris created as a result of collapse of physical infrastructure and elements.
- Initiating the process of reconstruction by adapting improvised technologies for safe construction.

MINIMUM STANDARDS FOR RELIEF CAMP

According to Section 19 of the DM act 2005, the State Authorities shall lay down detailed guidelines for providing standards of relief to persons affected by disaster in the State. Some of the points to be considered for a relief camp are as follows.

- Relief Shelters and Rehabilitation camps shall be set up in order to

accommodate people affected by a disaster. The camp shall be temporary in nature, with basic necessities. People in the camp shall be encouraged to return to their respective accommodation once the normalcy is returned.

- The factors like terrain, climatic conditions at the site of disaster etc., will also impact the requirement and ability of the administration and other stakeholders to deliver relief. These constraints should also be kept in view while prescribing minimum standards of relief.
- The State/District Administration shall take necessary steps to pre-identify locations/ buildings like local schools, anganwadi centers/ cyclone shelters/community centers/ marriage halls etc which can be used as Relief Shelters where people can be accommodated in case of disaster in that area. In such centers, necessary facilities like sufficient number of toilets, water supply, generators with fuel for power back up during disasters shall be ensured.
- In the relief centers, basic lighting facilities shall be catered to accommodate the victims. In mountainous areas, minimum covered area shall be relaxed due to lack of available flat land/built up area. Special care shall be taken for safety and privacy of inmates, especially for women, widows and children. Special arrangements should be made for differently-abled persons, old and medically serious patients.
- Relief centers shall be temporary in nature and be closed as soon as normalcy returns in the area.
- Sufficient number of sites based on population density shall be identified as relief centers and earmarked well in advance at the time of planning and development of a Metro/city/town.
- Milk and other dairy products shall be provided for the children and lactating mothers.
- Sufficient steps shall be taken to ensure hygiene at community and camp kitchens.

7.1 Early Warning and Dissemination Systems

Disaster early warning is a major element of disaster risk reduction. Early action can often prevent a hazard turning into a human disaster by preventing loss of life and reducing the economic and material impacts. To be effective and sustainable they must actively involve the communities at risk.

7.1.1 Nodal Agencies for Early Warning

The Following Nodal agencies in the Government of India are mandated for early warning of different natural hazards.

Table 4.1: Name of the Nodal Agencies for Disaster Early Warning dissemination

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

These agencies shall be responsible for keeping track of developments in respect of specific hazards assigned to them and inform the designated authorities / agencies at District levels about the impending disasters. All these agencies would develop guidelines for early warning of disasters.

7.2 Setting up of the Emergency Operation centers

The District Control room public utility service toll free telephone number 1077 at the Control Room in the district functions under the control of the Collector under the overall supervision of Personal Assistant (General) (PAG's) to the Collector. The control room acts as a fulcrum in the matters related to preparedness and relief measures, based on the communication received from the IMD, Government of India, NDMA, Ministry of Home Affairs and from the general public.

Mechanism of Communication: The TNSEOC acts as a nerve centre for Coordination and management of disasters. For information flow, besides its own toll free number 1070 for the state EOC and 1077 for district EOC the SEOC shall be connected to the existing network of emergency 108, Police & Fire. The calls received from various parts of the District will be recorded and diverted to the concerned departments or Taluk for immediate action as per the DEOC protocol. The DEOC shall have direct connection with TNSEOC, IMD/RMC and adequate communication facilities to get connected with the early warning networks of all nodal agencies at the national and state level. The TNSEOC as centralized coordination mechanism shall provide direction and control on the following:

- Receive and process alerts and warning from nodal agencies and other sources and communicate the same to all designated authorities.
- Provide data and information to Taluk for taking appropriate decisions and to monitor emergency operations
- Provide and facilitate coordination between the Taluk and other Departments of the District.
- Provide inventory of resources and requisitioning additional resources during the disaster phases.
- Provide and issue disaster specific information/data to all concerned
- Consolidate analysis and damage loss and needs assessment data.
- Forwarding of consolidated reports to all designated authorities.

All District Emergency Operation Centre/ control rooms will be connected with the SEOC. The district control rooms will be connected with the subdivision and block level nodes. It is being proposed to strengthen the emergency management systems at the Sub-divisional and Taluk levels also. Towards this end, it is proposed to provide

emergency equipment to the Sub-divisional/ Taluk offices, which will be used during times of emergencies.

Control Room Contact Details

Sl.No	Office Name	Control Room Contact Number
1	District Collector Office	1077
2	Disaster Helpline (State)	1070
3	Police	100
4	Fire & Rescue	101
5	Electricity Helpline	1912
6	Railway Helpline	182
7	Medical Helpline	104
8	Ambulance	108
9	Ambulance (NH)	1073
10	Coastal Helpline	1093
11	Highways	9443473028
12	Taluk Office Agasteeswaram	04652-233167 / 9095721813
13	Taluk Office Thovalai	04652-282224 / 6374453696
14	Taluk Office Kalkulam	04651-250724 / 8940328784
15	Taluk Office Vilavancode	04651-260232 / 9488277910
16	Taluk Office Thiruvattar	04651-282800 / 6374824989
17	Taluk Office Killiyoor	04651-266742 / 8778081272

7.3 Emergency Health Response

Emergency Ambulance Service System: Tamil Nadu Govt. has signed an MOU with Hyderabad based GVK-EMRI to provide free ambulance services to the patients in different parts of the state. The District of the art fully equipped ambulances is being run under “108” Emergency Ambulance System and providing quality health services to the people of the state. Assistance can also be obtained at this number within twenty minute for emergencies such as fire, police apart from medical. The response center equipped with latest technology and infrastructure is located at Chennai. This facility will be linked with SEOC & DEOC for responding to all calls related to Disaster Management.

7.3.1 Strengthening Health Sector Preparedness

- a) **Early warning**: dissemination of early warnings for Cold wave, Flood, Cyclone etc. to health facility **level** and community level

(Liaison with DDMA or DM/DC to get direct early warning to DNO, health facilities and health care workers)

b) **Surveillance**

- Post-disaster health impact assessment:
- Support post-disaster surveillance of communicable disease, health facility affected conducted by SDMA/DDMA, IDSP or other agencies.

c) **Health Facility Preparedness**

- Vulnerability assessment of health facility in context of climate change-extreme weather events
- Identify structural changes/retrofitting measures at the facility level to equip the healthcare facility
- Formalize disaster management plan and committee
- Emergency procurement arrangements & functioning of essential health services (safe water, immunization, maternal-child care etc)
- Post-disaster damage assessment and referral plan in case of health facility damage
- Ensure routine monitoring and maintenance of support functions (Water quality, waste management)
- Establish Sustainable procurement committee.

7.3.2 Health Preparedness

- Adequate number of health personnel should be available 24x7 when cyclone / heavy rains are forecasted.
- Ensure presence of Rapid Medical Response team (RRT) consist of Medical Officer, Staff Nurse, VHNs, Health Inspector with essential medicine for flood affection high risk /vulnerable low lying areas.
- Medical team should be present in all Cyclone rescue shelters.
- Ensure to have adequate stock of disinfectants and insecticides for fogging.
- Ensure hygienic food, drinking water and sanitation facility in the rescue shelters.

PHC / UGPHC preparedness

- Ensure availability and supply of emergency medicines, IV fluids, Vaccines and beds in hospital.
- Adequate surge capacity in terms of manpower and medicine to meet increased demand for clinical care.
- Ensure 24*7 electricity supply in all the Primary Health Centres by having backup generator with adequate fuel.

Low Lying Affected PHCs / Hospitals

- Medicines and supplies should be kept in elevated places.
- Vaccination ILR should be kept in elevated places separately away from water logging.
- Expecting (EDD) Antenatal mothers in flood prone areas should be identified and admitted in nearby centres prior to the occurrence of the event.
- 24 hrs power supply should be maintained by backup generator with fuel for ILRs and for emergency care.
- Admission in low lying wounds should be restricted to day care patient to avoid last minute transfer to other facilities.
- High end equipment / Generators/ transformers in low lying area should be shifted.

7.3.3 Animal Husbandry Preparedness

In the animal husbandry department, 3 teams have been formed for each panchayat union totally 27 teams under the disaster management operation in Kanyakumari district and are kept ready to contact in case of calamity. 4 Assistant Director level officers have been appointed to monitor these groups.

The most affected areas during the last northeast monsoon in Kanyakumari district, have been identified and measures will be taken immediately to protect the animals by bringing them to the sheds of 30 veterinary dispensaries in the area.

As per the G.O 579, compensation for loss of livestock is provided as follows.

- 1) Cow and Buffalo – Rs.37500/-
- 2) Calf – Rs.20000/-
- 3) Bull – Rs.32000/-

4) Goat/Sheep - Rs.4000/-

5) Poultry – Rs. 100/- 11854

- During the last Northeast Monsoon disaster floods (18.12.2023 and 19.12.2023) chickens and chicks died in 4 poultry farms at Alagappapuram, Kovalam and Suchindram in Kanyakumari district.
- Adequate arrangements have been made for the availability of fodder, dry fodder and green fodder to provide immediate treatment to cattle damage and emergency teams in those areas.
- Farmers rearing livestock have been advised to move their livestock from low-lying areas to higher areas with the help of their respective area workers so that the animals do not get washed away by the rains this year.
- Due to the death of cattle and chickens, measures have been taken to prevent the spread of disease by spraying with antiseptic drugs and vaccinating sick animals.
- The veterinary assistants of the respective areas have been instructed to immediately contact the village administrative officer to register the dead animals in the Cattle Death Register (CMR) and carry out post-mortem examination of the dead animals and dispose of the carcasses in accordance with proper protocols.

7.4 Mitigation and Prevention Plan

7.4.1 Mitigation Plan

Multipurpose evacuation shelters:

12 Multipurpose Evacuation shelters have been constructed with statutory CRZ clearances, to house vulnerable population during the disaster. Further separate facility was also created to protect cattle during disasters.

These shelters are multipurpose utility buildings and can be used for activities like class rooms, community functions, Hospitals, meetings etc., during the lean seasons.

Community meetings, vocational trainings and other such activities, making this infrastructure a vital part of the development of the communities and maintains its functionality so that it is ready for use at any point of time.

Flood control and drought mitigation measures:

Dam level monitoring committee was formed for monitoring the out flow of water from dam and maintain the dam level in the safest level in order to avoid flooding due to excess discharge of water as the heavy rain.

Agriculture Mitigation measures:

Kanyakumari District is categorized under high rainfall zone. The topography of the district is also highly undulating leading to water stagnation during heavy rainfall season (Oct-Dec). The waterbodies like tanks and ponds also get breached due to heavy inflow of water and this causes inundation in the cropped area. The Water Resource Department, Agriculture Department and Horticulture Department should coordinate in identifying the low-lying areas and weak and vulnerable waterbodies in order to prevent crop loss due to floods. The other possible disasters causing damage to the crops are high velocity winds and cyclones. Awareness should be created among the local people not to break the waterbodies (tanks) and also inform the concerned WRD and Revenue officials in case of breakage of waterbodies.

Removal of encroachments:

The structural interventions are due to the unauthorized construction of buildings and illegal by people. Removal of the encroachments and the relocation of the Structure plays a very important role in maintaining the integrity of the water ways and minimise the risks due to floods. The Government of Tamil Nadu has launched a special drive to remove the encroachments on a priority basis in all water bodies and water ways. The district administration take high priority for removal of the encroachments in the waterways and water bodies.

DETAILS OF REMOVAL OF SILT IN WATER BODIES AS PER		
Sl.No	Progress in Silt Removal	Progress
1	No.of Tanks in which area for silt removal is demarcated	609
2	Estimation of quantum of silt to be removed	11,78,388 cbm
3	No.of Tanks for which notification is made in District Gazette	609
4	No.of Tanks in which works commenced to remove the silt	20
5	No.of Farmers benefitted as on date	77
6	Quantum of silt removed (in Cubic Metres) as on date	7634 cbm
7	Details of Publicity given about this scheme among Agriculturists, Potters and Public.	Press releases

DETAILS OF REMOVAL OF ENCROACHMENT IN WATER BODIES								
EVICITION OF ENCROACHMENT IN WATER BODIES			EVICITION OF ENCROACHMENT IN OTHER GOVERNMENT PORAMBOKE LANDS			EVICITION OF ENCROACHMENT IN WATER BODIES AND OTHER GOVERNMENT PORAMBOKE LANDS		
Total area identified under encroachment (Hec)	Area evicted till date (Hec)	Balance to be evicted (Hec)	Total area identified under encroachment (Hec)	Area evicted till date (Hec)	Balance to be evicted (Hec)	Total area identified under encroachment (Hec)	Area evicted till date (Hec)	Balance to be evicted (Hec)
196.68.95	83.82.44	112.86.51	0.08.09	0.07.69	0.00.4	196.77.04	83.90.13	112.86.91

Road infrastructure:

Kanniyakumari district is topographically and geographically situated in a unique position that it encounters both the North East and the South West Monsoons every year. In Kanniyakumari district, a total road length of 1305.596 Km including 271.398 Km of State Highways, 266.300 Km of Major District Road and 767.98 Km of Other District Road are being maintained under the control of Nagercoil (H) Construction and Maintenance Division as on 31.03.2024 The roads are regularly maintained for patch free condition and smooth flow of traffic.

Length of Road

NHAI	-	41.746 Km
National Highway	-	50.160 Km
State Highways	-	1330.797 Km
Total	-	1422.703 Km

The department is doing vent clearance of the culverts and bridges during the months of August 2024 and September 2024 and details achieved are given below. Also the branches of trees were removed which are prone to EB line and the details are tabulated.

Vent Clearance Details

Sl.No	Type of Road	No. of Culverts		No. of Bridges		No of Tree branches removed
		Total	Cleaned	Total	Cleaned	
1	State Highways	547	437	64	51	31
2	Major District Roads	477	310	29	18	48
3	Other District Roads	1465	908	56	33	95

Proper maintenance of all National, State Highways and Rural Roads, clearing blockages under culverts, bridges to enable free flow of flood.



Further, special drive is being organized before monsoon seasons for clearing the blockages under bridges & culverts.



The department is following all the instructions issued for highways department regarding North East monsoon preparedness and all the site officials are instructed to coordinate with the District Administration in Premonsoon

preparedness activities. The Premonsoon preparedness has been done in all the sub divisions Nagercoil, Thuckalay, Kuzhithurai and Thovalai and the machineries also indent. The required machineries needed for clearing away the road blocks during heavy rain which are available with department and suitable contractors are identified.

7.5 Societal Measures

7.5.1 Public Awareness and Mass Campaigns

Early warning messages play a significant role in Risk Reduction. It minimising loss of lives.. In order to spread the awareness at various levels, all possible channels of communication such as print, electronic, social and traditional media are being used by DDMA

7.5.2 Management & Institutional Measures Capacity Building

To involve the community in disaster management 5000 First Responders from every habitation level have been identified and imparted training thereby to form a Community Disaster Response Force. Under upscaling of AAPDA MITRA scheme funded by NDMA, 300 community volunteers across the districts had been imparted in house training for 12 days.

7.5.3 Institutional Capacity Building

The Revenue Administration, Disaster Management Department is primarily responsible for disaster management in the State and is ably supported by several departments, the main departments being Police, SDRF, Fire & Rescue Services, Coastal Security, Fisheries, PWD, Highways, Agriculture, Horticulture, Animal Husbandry, Health, Electricity Board, Municipal Administration and other departments.

7.5.4 School Safety:

The National Disaster Management Authority formulated the National Disaster Management Guidelines on School Safety Policy in February 2016. The Hon'ble Supreme Court has directed the School Safety Guidelines issued by NDMA have to be implemented in letter and spirit.

Total Schools In Kanniyakumari District

Sl.No	Block	Type of School					
		Pre-Primary School	Primery School	Middle School	High School	Higher Secondary School	Total
1.	Thovalai	0	43	12	15	17	87
2.	Agasteeswaram	3	115	20	38	62	238
3.	Rajakammangalam	0	46	18	14	31	109
4.	Kurunthancode	2	55	26	17	36	136
5.	Thuckalay	1	50	24	18	31	124
6.	Thiruvattar	0	48	19	27	20	114
7.	Melpuram	0	78	18	23	36	155
8.	Killiyoor	0	52	12	25	36	125
9.	Munchirai	1	49	32	29	25	136
	Total	7	536	181	206	294	1224

Total Students

Sl. no	Category	Total Boys	Total Girls	Total Students
1	High School	22770	21471	44241
2	Higher Secondary School	95636	94357	189993
3	Middle School	10035	9489	19524
4	Pre-Primary School	102	93	195
5	Primary School	19547	19962	39509
	Grand Total	148090	145372	293462

the major roles and responsibilities of DDMA as per the School Safety Policy are:

- DDMA will make sure that school safety is given due attention in the DDMPs. DDMA will collaborate with and provide training inputs to Department of Education for training of School Safety Focal Point teachers and School Management Committee members to lead school safety efforts in their respective schools
- Ensure that all school buildings whether government or private, comply with the building codes and directives of the Hon'ble Supreme Court of India in relation to the safety of children.
- Facilitate specialized training in schools for teachers and peer

educators.

- Conduct periodic mock drills at the district level activity involving schools.
- Power connection of schools shall be monitored, Cleaning the drains, Cleaning the open canals and covering the potholes, dangerous trees should be removed before the monsoon commence.
- The in-charges holding the keys of schools and canteens should furnish the details to the concerned revenue officers to accommodate the affected people in vulnerable locations in schools during calamities.
- Dilapidated buildings has been identified and action is being taken to demolish or repair the same.
- Headmasters are requested to advise parents not to allow students to go out during vacations especially to have fun and bathe near water bodies that are prone to flash floods as there is a possibility of floods in lakes and rivers during monsoons.





8.1 BUILD BACK BETTER

The process of "Building Back Better" starts with the commitment to deliver the best with the available resources and also by accessing international funding & implementing the Projects within specified time limits. The activities and measures initiated under build back better strategies focus on prevention and mitigation of disaster risks.

As a part of build back better strategies and experience gained during the past disasters, DDMA undertook need assessment in a post disaster scenario, taking into account not only the damages that have been caused to the infrastructure, losses incurred by the community but also design interventions needed through a detailed assessment carried out by different agencies encompassing Housing, Industry, Public Infrastructure, Health, Agriculture and other sectors

8.2 Tsunami Rehabilitation

The Government of Tamil Nadu implemented a number of projects one after the other to rehabilitate the Tsunami affected areas have addressed various aspects such as Housing, Livelihood, of the Tsunami affected areas and the community Shelters, Fisheries infrastructures Reclamation of agricultural lands, Reconstruction of Public Infrastructures, Early Warning Systems, Communication facilities to Fishermen, Community Based Disaster Risk Management etc.

To be more specific under Coastal Disaster Risk Reduction Project, among 12 Multi-Purpose Evacuation Shelters have been constructed which are put to use as Schools, Community Halls and Waiting Halls in Public Health Centres during normal days and as Evacuation Shelters during disaster events.

8.3 Repair, Reconstruction and Relocation Strategies

The District as per the existing policy provides assistance to the affected citizen to repair and restore damaged houses and dwellings. Respective departments carry out repair and restoration of the related infrastructure, facilities, services, etc at the earliest so that the essential services can be resumed to bring the life back to normalcy. The government shall also coordinate with national and international NGOS, donor agencies and other government bodies to prioritize restoration of critical infrastructure like health, temporary housing, lifesaving facilities, critical government infrastructure, etc

8.4 Relocation

The District Government believes that need-based considerations and not extraneous factors drives the relocation of people. The local authorities, in consultation with the affected persons and under the guidance of TNSDMA, shall determine relocation needs taking into account criteria relevant to the nature of the calamity and the extent of damage Relocation efforts will include activities like

1. Gaining consent of the affected population
2. Land acquisition
3. Urban/rural land use planning

4. Customizing relocation packages
5. Obtaining due legal clearances for relocation
6. Getting the necessary authorization for rehabilitation
- 7 Livelihood rehabilitation measures for relocated communities,

Wherever necessary while planning on site reconstruction or relocation, adequate care will be taken to provide the community with all basic amenities in close vicinity of the reconstruction site. This leads to inclusive and holistic reconstruction process Some of the basic amenities are as follows

1. Health
2. Education
3. Provision of adequate drainage system
4. Provision to drinking water
5. Provision for proper sanitation
6. Provision for Electricity
7. Provision for waste collection and management
8. Market place
9. Connectivity to road and railways.

8.5 Rehabilitation Planning and Strategy (Socio-Cultural, Psychological, Economic and Environmental Issues)

Holistic rehabilitation post disaster includes many inter linked aspects. It is critical to address the need of affected population in order to achieve early recovery and to bring back life to its normalcy

8.5.1 Socio-economic Rehabilitation

Socio-economic rehabilitation is aimed at revamping the social and economic fabric to the pre-disaster or a better situation. It also addresses issues like that of restoration and generation of livelihoods. This is done by providing required training, skill, tools and equipment to restart the previous or new livelihood options. Care should also be taken to address the needs of various socially and economically vulnerable groups like that of women, adolescent girls, old age persons, person with disabilities, children, destitute, below poverty line population, scheduled castes, scheduled tribes, particularly vulnerable tribal groups, etc.

8.5.2 Psychological Rehabilitation

Disasters often lead to long time stress and trauma due to loss of near and dear ones, injuries, loss of limbs, loss of housing and related property, trauma generated by facing the disaster and fearful sites, fear of repetition of the disaster, etc. If not addressed appropriately, it may lead to lifelong psychological fear and disorders, thus it is necessary to provide psycho-social first aid and psychological care to the affected population.

8.5.3 Environmental Rehabilitation

Environmental impacts of disasters can result in serious risk to life and livelihoods if not addressed. Environmental emergencies like uncontrolled, unplanned or accidental release of a substance into the environment not only impact human life in many ways but also damage environment to great extent which may be impossible or may take years to restore to its original. Thus, without proper consideration of the environment, pre-existing vulnerabilities may be recreated or exacerbated. Thus, Government of Tamil Nadu along with other concerned department will ensure measures to decontaminate the affected elements like air, river, water bodies forests, etc. and to revive the eco-system services.

8.6 RISK COMMUNICATION STRATEGIES

VHF (Very High Frequency) Sets Available:

SL. NO.	NAME OF THE OFFICER/OFFICE	BASE STATION	MOBILE STATION
1	District Emergency Operation Centre	1	-
2	Collector's Chamber	1	-
3	PC to Collector	1	-
4	Collector /Collector's Camp Office	1	1
5	District Revenue Officer	1	1
6	PA(G) to Collector	1	-
7	DSO/DSO's Office	1	1
8	Sub Collector/RDO	2	2
9	Tahsildar's	6	6
TOTAL		15	11

9

FINANCIAL ARRANGEMENTS

Budget and Other Financial Allocation

9.1 Financial Resources for Implementation of DDMP

This chapter focuses on the budget and other financial allocation made at district level in preparing and executing the disaster management plan, all relevant government orders(GO's) issued from time to time would find a reference and herewith important ones are attached in annexure.

State

- State Budget/Plan Funds
- State Mitigation Fund
- State Response Fund

District

- District Planning Fund
- District Response:
(pre- authorization of DC to draw money from Treasury in the event of an immediate emergency)
- Disaster Risk Insurance.
- Other financing options for restoration of infrastructure livelihoods.

Approach

With the change of model shift in DM from the relief-centric to proactive approach of prevention, preparedness, mitigation, response, relief, rehabilitation and reconstruction, the effort would be made to mainstream and integrate disaster risk reduction and emergency response in the development process, plans and programmes of the Government at all levels. This would be done by involving all the stakeholders including Government Organizations, research and academic institutions, private sector, industries, Civil Society Organization and community. SDMA and DDMA will ensure mainstreaming of disaster risk reduction in the development 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.

As per the section (49) of the Disaster Management Act, 2005, every department of the state government shall make provisions in their annual budget for carrying out the activities and programmes set out in their disaster management plans. The planning department will be advised to make necessary budget allocation for meeting the disaster management requirement.

9.2 Fifteenth Finance Commission

The SDRF would receive 80 per cent of total SDRMF. Within the SDRF there would be three sub-allocations (i) Response and Relief (40 per cent), (ii) Recovery and Reconstruction (30 per cent) and Preparedness and Capacity Building (10 per cent). While the funding windows of SDRF and SDMF are not inter-changeable, there could be flexibility for re-allocation within the three sub-windows of SDRF for that financial year

9.3 Responsibilities of the State Departments and Agencies

It is mandatory and incumbent on departments to identify specific budget heads to cover activities identified as disaster management specific to the departments.

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 vis-a-vis various disasters may be consulted while preparing mitigation projects.

9.4 State Government Funding

As stated in the section (48) of the DM Act 2005, the State Government shall establish for the purposes of the Act the following funds:

- a) State Disaster Response Fund: This fund will be constituted and made available to the SEC for meeting the expenses for emergency response, relief and rehabilitation.

b) District Disaster Response fund: This fund will be constituted and made available to the District Disaster Management Authority for meeting the expenses for emergency response, relief and rehabilitation.

c) State Disaster Mitigation Fund: This fund will be constituted and made available to the SEC for meeting the expenses on mitigation activities

d) District Disaster Mitigation Fund: This fund will be constituted and made available to the District Disaster Management Authority for meeting the expenses on mitigation activities.

9.5 Central Government Funding

The National Disaster Response Fund (NDRF) have been made available to the National Executive Committee (NEC) to be applied towards meeting the expenses for emergency response, relief and rehabilitation in accordance with the guidelines laid down by the Central Government in consultation with the National Authority.

10.1 Implementation of the Plan

The DDMA will be responsible for the overall planning, coordination and implementation of plan. As per the National Disaster Management Act, 2005, The DDMA shall be responsible and accountable to:

- Co-ordinate and monitor the implementation of National and State policies, National, State and District Disaster Management Plans.
- Ensure that the areas in the district vulnerable to disasters are identified and measures for the prevention of disasters and the mitigation of its effects are undertaken by the departments of the Government at the district level as well as by the local authorities.
- Ensure that the guidelines for prevention of disaster, mitigation of its effect, preparedness and response measures as down by the National Authority and State Authority are followed by all the line departments at the district level, local authorities and other concerned authorities.
- Review the preparedness and respond measures to any disaster or threatening disaster and give direction to the departments or the concerned authorities for the upgradation of the measures.
- Give direction to the district authorities and local authorities to take measures for the prevention and mitigation of disaster on need.
- Monitor the implementation of DDMP and the plans prepared by the district government departments.
- Lay down guidelines to mainstream the DRR measures in the Developmental work to be followed by the government departments at district level.
- Lay down guidelines for the preparation of departmental Response Plan as per the District Response plan and ensure that each District departments prepare their own departmental response plan.
- Set up, maintain, review and upgrade the mechanism for early warnings and dissemination proper information to public.
- Lay down guidelines to the government departments at district level or other district authorities response effectively to any

threatening disaster or disaster.

- Co-ordinates any threatening disaster or disaster.
- Advice, assist and coordinate government, non government and other stake holder in disaster management.
- Coordinate, lay down guidelines and provide technical and non technical support to the local authorities to take prevention, mitigation and other functions effectively
- Identify safe evacuation sites and make arrangements for the basic evacuation protocol in those sites.
- Establish stockpiles of relief and rescue materials and ensure communication systems are in order.
- Provide information to the State Authority relating to different aspects of disaster management.
- Review and update the district level response plan.

10.2 REVENUE DEPARTMENT

10.2.1 At VillageLevel

The Village Administrative Officer (VAO) is the coordinator at village level with the assistance of Village Assistants. The roles and responsibilities are as listed below.

- Ensuring fool proof surveillance during the Disaster time
- Nominates village assistants for monitoring the railway tracks during the flood, earth quake etc., to ascertain the breaches/damages
- Monitoring the irrigation tanks to avoid breaches during monsoon
- Advising the peoples who are dwelling in low lying areas
- Identifying suitable Govt. buildings to house the people during relief operation
- Timely information to the authorities concerned about the village situation
- Initiating appropriate action to save the human lives without seeking the approval of superior officers
- Documenting the activities/instances to develop a contingent plan.
- Making food arrangements for the affected people
- Informing the Public Health Department about epidemics, if any.
- Roping the Voluntary Organization, Non- Governmental Organization (NGOs) etc., in disaster management activities.

10.2.2 At FirkaLevel

- Revenue Inspector (RI) shall co-ordinate the villages falling in his /her jurisdiction.
- Whenever he/she gets the information about breaches in railway line or Irrigation Tanks they shall visit those areas on a war foot basis and inform the authorities about the contingent plan.
- Crop damage, epidemics, damage to irrigation sources shall be informed to the Tahsildar instantaneously.
- They shall also supervise the open line patrol of railway tracks.

10.2.3 At Taluk Level

- Tahsildar is responsible for overall assessment, action and reporting the disaster situation to the District Collector.
- They shall encourage their sub-ordinates for vigilant monitoring and ensure holistic participation.
- The rainfall details shall be collected from the stations/ rain gauges and informed to the District Administration.
- Information/suggestions received shall be communicated to the sub ordinates of his/her jurisdiction.
- He/She shall identify the local area voluntary organizations/NGOs that could support through resource sharing for providing food, shelter during the disaster times.
- They shall also identify/document the persons who are owning JCB, Cranes, Tractors, Bulldozers etc., so as to roping them during emergency.
- They can mobilize / carry tools like Torch, Umbrellas, Ropes, Sickle, Knife etc., while taking up the rescue operations.
- They shall liase with the Panchayat Presidents for information retrieval.
- For enabling relief distribution to evacuated families, proper documentation shall be done to avoid ambiguity.
- They shall submit the crop Damage report to the District Collector after confirming with the technical officers of Agriculture/Horticulture Departments.

10.2.4 At Revenue Divisional Level

- The Revenue Divisional Officers shall co-ordinate with the Tahsildhars and other departments for disaster management.
- The level of damage to crops, livestock, properties etc., shall be ascertained besides ensuring sufficient stock of medicines.
- They shall visit the relief centres and ascertain the food

availability, hygiene condition, epidemics etc.

10.3 Police Department

- The Superintendent of Police shall guide the police force to maintain Law & Order.
- A dedicated group shall be organized to work in tandem with the revenue officials.
- Whenever / wherever possible, the police force shall be roped in relief operations.
- Mock drills may be organized with Revenue, Fire and Voluntary Organization.
- They shall provide sufficient nos of wireless sets to Tahsildhars and RDOs.
- Protection shall be extended to special relief camps to avoid unrest and commotion.

10.4 Fire and Rescue Department

- The Fire and Rescue Department shall take mock drills in the vulnerable areas so as to sensitize the people about the disaster management.
- Fire service personnel may be placed in sufficient strength to take up rescue operations.
- Necessary equipments like inflatable rubber boats, lifebuoys, life jackets, rubber dinghies etc., shall be stocked.
- Fire engines shall be serviced and maintained without defects/repairs.
- Whenever the need arises, they shall coordinate with neighboring Fire Service Stations for additional machinery and man power.

10.5 Rural Development Department

- Rural Development Department functionaries shall inspect/monitor the minor irrigation tanks, channels, drainages and initiate measures for eviction and strengthening of banks.
- Protective measures may be taken to avoid damages while breaching.
- Supply of safe drinking water including transportation of drinking water shall be planned.
- Common kitchens must be provided to cook food for the affected people.
- Inventory of public buildings, community halls and marriage

halls must be maintained so as to house people during evacuation.

- Village roads shall be repaired immediately for public use.
- The schools under the purview of Rural Development Department shall be inspected regularly and repairs may be taken up to protect the students during disasters.

10.6 Public Works Department (PWD)

10.6.1 Buildings Division

- They shall inspect cyclone shelters, school buildings, community halls and private marriage halls identified for accommodating people during relief operations.
- These make shift arrangements shall be examined to ensure proper power, water and drainage facilities.

10.6.2 Water Resources Department

- The Executive Engineer (WRD) shall inspect the major irrigation tanks before the on set of monsoon.
- The channels shall be desilted / cleared for ensuring free flow of water. Silted up tanks may be desilted to ensure water storage upto FTL and maintenance of sluice gates, barrages and embankments may be taken up.
- Encroachments in any form may be removed with the help of Revenue Department.
- Enough protective measures shall be taken during the time of breach.
- Materials like sand bags shall be kept ready without wasting the time during emergency.

10.7 Highways Department:

- Vulnerable areas shall be identified and a restoration plan may be prepared well ahead of monsoon season.
- Weak points in the roads may inspected and strengthened besides cleaning and desilting the culverts.
- All types of machineries like bulldozers, JCB, Power saw and other tree cutting equipments shall be kept ready to maneuver emergency situations.
- Inventory of private contractors who are involved in construction shall be prepared so as to rope in them in emergency operations.
- Surveillance teams may be constituted so as to visit the areas

and initiate restoration activities.

- Alternative emergency routes may be prepared to evacuate people during emergency operations.

10.8 Civil Supplies Department

- Availability of essential commodities like Rice, Wheat, Sugar and Kerosene must be ensured in all storage points as well as PDS centres.
- Enough nos. of gunny bags shall be stocked.
- Petrol, Diesel and LPG outlets shall be advised to keep sufficient stocks.
- Essential commodities must be stocked in safer and elevated places near the vulnerable areas.
- The District Supply Officer and Joint Registrar of Co-operative Society shall coordinate effectively to provide the commodities on time.

10.9 Agriculture Department

- Crop damage must be intimated by the block Assistant Directors of Agriculture and the same may be submitted to the Government with the concurrence of the District Collector.
- While preparing the report the inundated area shall also be included. After receding of floods, actual damaged area shall be reported for seeking relief assistance.
- Sufficient stock of seeds, biofertilizers etc., shall be maintained in the Agricultural Extension Centres.

10.10 TANGEDCO

- Before the onset of monsoon, the electrical poles which are dilapidated weak shall be replaced with new ones.
- Enough stock of electrical poles and wires shall be stocked.
- Surveillance teams shall be formed so that they can initiate restoration measures immediately.
- Live wires fell due to rain /gale wind must be removed immediately to avoid casualties.
- Continuous power supply shall be ensured except for danger zones/conditions.
- Power stoppage may be informed to respective Tahsildhar's so that alternative measures would be taken for relief camps.
- Sufficient numbers of stand by transformers shall be overhauled and maintained at respective sub-divisions to minimize power failures due to transformer bursting.

- Pre-monsoon special inspection work has been carried out on all power lines and all identified maintenance works have been completed.
- Obstructing tree branches have been removed and repaired on all power lines.
- From April 2024 to September 2024, 409 defective high voltage poles and 914 defective low voltage poles have been removed and new poles have been installed.
- 666 new insertion poles have been planted to repair low power lines.
- Special maintenance work completed on 6184 transformers
 - 19.06.2024 - 848 transformers Located near National Highways
 - 02.07.2024 - 256 transformers in coastal areas
 - 05.07.2024 - 1200 transformers on state highways
 - 1261 Transformers in Corporation Areas from 05.07.2024 to 09.07.2024
 - 2619 in rural areas Transformers from 04.09.2024 to 09.09.2024
- 90 km of power lines have been upgraded and strengthened.
- 69 km distance of old power lines removed and new power lines installed.
- 209 new transformers have been installed from April 2024 to September 2024 to repair transformers with overvoltage and under voltage faults.
- Necessary poles and equipment are kept in stock.
- Special teams are constituted and ready for disaster management.
- In order to prevent electrical accidents during monsoons, public awareness has been created through awareness newspaper published on 28.08.2024.

10.11 Public Health Department

- Chlorination of drinking water shall be taken up to provide safe and potable water to avoid water borne infections like Cholera, Typhoid, Dysentery etc.,
- Safe food should be provided to the inmates in relief camp. Special health camp should be organized for minor ailments.
- Temporary toilet arrangements shall be made in relief camps.
- Environmental sanitation and mosquito control by fogging shall be taken up. The availability of essential and emergency drugs shall be ensured in all Primary Health Centres, Taluk and Non-taluk hospitals, District Headquarter Hospital and Government Medical College Hospital.

10.12 Animal husbandry department:

- During drought condition, the Animal Husbandry Department shall take initiatives to sustain fodder production.
- Wherever water availability is sufficient, fodder banks may be promoted. Community fodder banks a new approach shall be rolled out.

- If need arise, a plan to supply green fodder may be prepared and implemented.
- Essential veterinary medicines shall be stocked in veterinary hospitals to tide over emergency situations.

10.13 Transport Department

- The Regional Transport Officers shall chalk out a plan of alternative routes for low lying areas so as to maintain the vehicle movement at the time of flood.
- For evacuation of people during emergency, the Regional Transport Officers shall arrange special vehicles.

10.14 Fisheries Department

The department of fisheries and fishermen welfare, Kanniyakumari dt is actively involved as a respondent in mitigating calamities like cyclone, floods etc. Apart from cautioning the likely occurrence of heavy rains, depression and cyclone, rough seas and heavy winds in sea, the department helps in rescue operations and rehabilitation of affected by people as detailed below:

1. Conveying the weather warning information to fishermen in advance and regulate fishing
2. Arrangement of control rooms to communicate information and to collect firsthand information on incidences of marine emergencies
3. Instructing the fishermen, particularly, multiday MFBs to carry communication and lifesaving equipments to sea to assist in any unforeseen emergencies and to retain transponders in switched on condition always
4. Instructing the fishermen to keep the fishing crafts and other equipments safely during inclement weather
5. Preparing and updating the list of country crafts that can be used as rescue crafts in flood affected areas and coordinating rescue operations
6. Preparing and updating the list of volunteers who can assist in the rescue operation in cyclone / flood affected areas
7. Distribution of relief to affected individuals

Flood prone areas:

out of the marine fishing villages, the villages identified to be low lying and prone to flooding are listed below:

1. **Agastheewraam taluk:**
 - i. Kovalam – heavy rain may lead to north oruni odai over-flow and flooding in kovalam

- ii. Azhikkal, Pillaithoppu – “Aalnagal odai” water flows into the estuary named “Aayirankaal Pozhimugam” and heavy rains may lead to flooding. Apart from that, sea water intrusion during rough seas can lead to flooding in the coastal areas in Azhikkal

2. Killyur taluk

- i. The Thengapattinam fishing harbour is prone to flooding if the pechiparai dam water discharge is above the sustainable level. Usually, dam outflow is informed in advance and the fishermen are instructed to safely berth the crafts and engines. In addition, villages along the lower stretch of the Kuzhithurai river are also prone to flooding.

3. Kalkulam taluk:

- i. Heavy rains may lead to overflow in AVM channel and flooding in nearby localities especially, singlaravelan colony in Colachel.

10.15 Education Department

- Periodically, the class rooms should be repaired and maintained properly so that the class room can be utilized for relief camps during emergency besides protecting the students during disasters.
- The authorities concerned shall form teams to visit the schools well in advance to take stock of the situation.

10.16 NCC AND Home Guards

- National Cadet Corps and Home guards may be given adequate training on Disaster Management.
- Mock drills shall be organized by the Fire Service Department on water evacuation, land slides etc.,
- Groups may be formed with NCC and Home guards and each group shall be assigned with an area to assist the rescue team.

10.17 Red Cross

The Indian Red Cross's programmes are grouped into four main core areas:

- Promoting humanitarian principles and values;
- Disaster response;
- Disaster preparedness
- Health and Care in the Community.

10.18.Flood

- It is issued every 3 hours.
- As soon as Cyclone Warning is issued from the IMD the district control room will be activated with all line departments.
- Warning Messages will be disseminated to the concerned department and public.

10.18.1. Relief Measurement

- Establishment of Temporary shelters for evacuees.
- Ensuring provision of essential services.
- Arrangement for food, clothing, blanket/bedding, drinking water, sanitation and hygiene, lighting arrangements and essential medicines.
- Deployment of mobile hospitals in affected areas for treatment of victims.
- The relief need assessment report should be provided by the Collector to the CRA.
- Identification and demolition of dangerous structures in the affected areas to minimize further loss of life and injuries. (RD& PR Dept, PWD, Revenue Dept and Urban Local Bodies)
Arrangements should be made for distribution of gratuitous relief and cash doles.
- Arrangements should be made for survey of human loss and distribution of ex-gratia relief to the families of deceased persons.

10.19.Tsunami

10.19.1. Early Warning System

- As soon as Tsunami Warning is issued from the INCOIS the district control room will be activated with all line departments.
- Warning Messages will be disseminated to the concerned Coastal areas through Early Warning System and messages passed through local media channels.

10.19.2. Relief Measurement

- Adequate numbers of buildings or open space should be identified where relief camps can be set up during emergency.
- The temporary relief camps should have adequate provision of drinking water and bathing, sanitation and essential health-care facilities.
- Free distribution of foods shall be made to avoid hunger and Free distition. Wherever possible ratiomecookstored and dry rations should be distributed for home cooking.

- Availability of safe drinking water is very challenging particularly during floods. It must be ensured that affected people have adequate facilities and supplies to collect, store and use clear and safe water for drinking, cooking and personal hygiene.
- The people affected by the disaster shall be provided with sufficient clothing, blankets, etc. to ensure their safety and well-being.
- There should be adequate supply of medicines, disinfectants, fumigants, personal protective equipments, diagnostic kits, portable oxygen cylinders, ventilators etc. to check outbreak of epidemics. It should be ensured that the medicines have not reached expiry date.
- Sanitation services are crucial to prevent an outbreak of epidemics in post disaster phase.
- Additional man power will be deployed in the affected areas for supplementing the efforts of the local administration (GAD). Hence for immediate disaster response youth volunteers like NCC, NYKS, Scouts and Guides, NSS, SDRF, Aapda Mitra, Community, CBO'S, NGO's, Volunteers will be augmented and deployed for assisting the district administration.
- Information & Public Relation Dept to coordinate with the media to play a positive role in disseminating appropriate information to public and the government in order to facilitate the speedy recovery. (Information and Public Relations Dept.)
- Regular meetings of stakeholders/departments should be recognised at district level for sharing information, developing strategies for relief operations.

10.20.Cyclone

10.20.1.Cyclone Alert

- It is issued every 3 hours.
- As soon as Cyclone Warning is issued from the IMD the district control room will be activated with all line departments.
- Warning Messages will be disseminated to the concerned department and public.

10.20.2. Relief Measurement

- Establishment of Temporary shelters for evacuees.
- Ensuring provision of essential services.
- Arrangement for food, clothing, blanket/bedding, drinking water, sanitation and hygiene, lighting arrangements and essential medicines.
- Deployment of mobile hospitals in affected areas for treatment of victims.
- Providing counselling services to the earthquake victims and their relatives.

10.21.Earthquake

- Establishment of Temporary shelters for evacuees.
- Ensuring provision of essential services.
- Arrangement for food, clothing, blanket/bedding, drinking water, sanitation and hygiene, lighting arrangements and essential medicines.
- Deploy special transportation for the movement of relief supplies within the state.
- Make arrangements to receive and distribute relief and emergency supplies received from different parts of the district and state.
- If normal transport cannot reach to affected location will be arranged alternate transportation.
- Deployment of mobile hospitals in affected areas for treatment of victims.
- Providing counselling services to the earthquake victims and their relatives.
- Arrangement for providing transport facility to send dead bodies of non-locals to their natives. The administration should also ensure Law and Order during shifting of the dead bodies
- Ensure establishment of communication link between the affected people and their relatives outside

The standard Operating Procedures (S.O.Ps) for various stakeholders in the district have been adapted from the National Disaster Management Plan. The SOP has been prepared with the objective of making the concerned persons understand their duties and responsibilities regarding disaster management at all levels. All departments and agencies shall prepare their own action plans in respect of their responsibilities, under the standard operating procedures for efficient implementation. The standard operating procedure shall be followed during normal time, warning stage, disaster stage and post disaster stage. The standard operating procedures for the relevant departments at the district level are listed below:

(The recommended actions for various stakeholders at each stage of disaster have been compiled in this section. The Disaster Management Authority shall review this and make suitable modifications, as needed for the district from time to time.)

11.1 District Collector

Peace Time

- To prepare District Disaster Management Plan and disseminate to different departments, agencies, Volunteers and community groups.
- To ensure basic facilities for personnel who will work at district level for disaster response.
- To review the preparedness level in the district twice a year and advise corrective steps in case of weakness.
- To ensure preparation and maintenance of updated inventory of personnel, aid material and equipment.
- To ensure training of teams of volunteers for disseminating disaster warnings to the field level and also for evacuation, search, rescue, relief and rehabilitation operations.
- To ensure availability of communication and transport facilities for delivery of warnings and relevant material to field personnel.
- To ensure drills on disaster preparedness by the people of disaster prone areas for acquiring knowledge and consciousness of such preparedness in coordination with concerned departments, local administrative agencies and Indian Red Cross Society, Kanniyakumari District Branch.

- To identify high risk areas and population and prepare vulnerability profiles, resource profiles and contingency plans for them.
- To organize survey of buildings and installations for using as shelters / relief centers during disaster times.
- To ensure state of readiness and operational status of facilities designated to serve as shelters.
- To help Taluks with additional resources for disaster preparedness, if necessary.
- To arrange sufficient medical assistance for post-disaster medical treatment and control of contagious diseases and ensure stock of essential medicines.

Alert and Warning Stage

- To maintain contact with forecasting agencies and gather all possible information regarding the alert.
- To ensure that all concerned in areas likely to be affected by imminent disaster receive warning signals and respond accordingly.
- To inform members of District Disaster Management Authority.
- To maintain contact with State Emergency Operation Centre
- To instruct all concerned to remain in readiness for responding to the emergency.
- To advise concerned Officials to carry out evacuations where required, and to keep transport, relief and medical teams ready to the affected areas at a short notice.

During Disaster

- To convene meeting of District Disaster Management Committee.
- To conduct Rapid Assessment and launch Quick Response.
- To keep State Emergency Operation Centre and keep informed of the situation.

After Disaster

- Organize initial and subsequent technical assessments of disaster affected areas and determine the extent of loss and damage and volume and nature of relief required.
- Keep the District Disaster Management Committee and the State Emergency Operation Centre informed of the situation.
- Ensure supply of food, drinking water, medical supplies and other emergency items to the affected population.
- Request State Government for assistance if the District Disaster Management Committee deems the situation to be beyond the capacity of the district to manage.

- Visit and coordinate the implementation of various relief and rehabilitation programmers.
- Coordinate the activities of NGOs in relief and rehabilitation programmes.

11.2 Department of District Rural Development Agency (D.R.D.A)

The D.R.D.A. is the representative of the Ministry of Rural Development in the district. The D.R.D.A. is one of the main ministries that has the mandate to implement vulnerability reduction projects to alleviate poverty and improve people's livelihoods.

Peace Time

- Designate one Liaison Officer in the Department as the Disaster Management Focal Point.
- Encourage disaster resistant technological practices in buildings and infrastructure.
- Encourage the people in earthquake prone areas to adapt earthquake resistant technologies.
- Prepare maps showing population concentration and distribution of resources.
- Report activities in periodic meetings of the District Disaster Management Committee meeting convened by the District Collector, Kanniyakumari District.
- On the basis of its developmental responsibility, Liaise with other line departments and agencies for a coordinated mitigation approach.

Alert and Warning Stage

- Activate Disaster Management Focal Point(Liaison Officer designated by DRDA)
- Alert all concerned about impending disaster.
- Ensure safety of establishments, structures and equipment in the field.
- Ensure formation of Committee of Rescue, Relief, and Rehabilitation work and local Volunteer Teams.

During Disaster

- Ensure information flow from affected area and maintain regular contact with State Emergency Operation Centre (24 Hours).
- Coordinate the activities of District Disaster Management Committee.
- Ensure availability of drinking water at times of need.
- Provide necessary infrastructure to carry out relief works.

- Assess initial damage.

After Disaster

- Quantify the loss/ damage.
- Organize reconstruction of damaged houses on self help basis with local assets and materials received from Government.
- Arrange repair and re-sinking of tube-wells and cleaning of canals and ponds.
- Take up repair/ reconstruction work of infrastructure damaged by disaster.

11.3 Department of Home

The Department of Home is the representative of the Ministry in the district. This is one of the main departments to provide support to the District Collector in dealing with disaster situation.

Peace time

- The Superintendent of Police shall be the Focal point for the Department.
- Impart Training to the members of the Police Force in First Aid, evacuation, rescue and relief operations.
- Identify the High Risk and Risk areas for different disaster and instruct the existing police installations located in those areas for keeping themselves in readiness for undertaking emergency rescue, evacuation and relief operations.
- Coordinate with Wireless frequency of Police with the wireless network of Police with the wireless network of other departments.
- Train Volunteers from among citizens, and Voluntary organization.

Alert and warning stage

- Establish the disaster control room at district level.
- Arrange drills for fire extinguishing, rescue, evacuation and transportation of injured persons and prepare coordinated action plans in cooperation with concerned local agencies.
- Maintain communications with the police installations in the areas likely to be affected by disaster.
- Instruct all concerned to accord priority to disaster related wireless messages if required by appropriate officials.
- On receipt of directives from the district governor for evacuation-organize personnel and equipment for evacuation and undertake evacuation operations.

During disaster

- Carry out search & rescue operations.
- Set up emergency evacuation shelters, and transport affected people to the shelters.
- Carry out fire fighting operations.
- Maintain law and order, especially during relief distribution.
- Keep close watch on any criminals and anti-social activity in the area.

After disaster

- Arrange security for government property and installations damaged in a disaster.
- Participate in damage and need assessment.
- Coordinate with other officers for traffic management in and around damaged areas.
- Assist the local administration in putting a stop to theft and misuse in relief operation.

11.4. Department of Public Health

Department of public health is the representative of the ministry of public health in the district. The Department of public health has a responsibility in the reduction and prevention of suffering during natural and man-made disasters, as well as in the investigation and response to outbreak of communicable diseases.

Peace time

- Carry out and disseminate a risk evaluation of the population.
- Develop a district plan on emergency preparedness and response within the health sector.
- Develop policy framework for the department.
- Ensure adequate availability of emergency health kits in high risk areas.
- Train volunteers on emergency preparedness programme such as first aid and preventive measure against diseases in disaster prone areas.
- Prepare a list of medical and paramedical personnel in disaster prone areas and disseminate it to concern administrators.
- Establish and operate an early warning system for health threats based on the routine health information and in collaboration with other departments.

Alert and warning stage

- To ensure pre-positioning of emergency health kits and personnel.
- Assess health infrastructure.

- Assess likely health impacts and share with district disaster management committee for planning purpose.

During disaster

- Mobilize medical teams and paramedical personnel to go to the affected areas as part of the rapid assessment and quick response teams.
- Provide medical assistance to the affected population.
- Carry out technical assessment on health infrastructure availability and need.

After disaster

- Remain vigilant about outbreak/possibility of any epidemics and take effective steps against them.
- Send report of health related activities in affected areas to the province for planning purpose.

11.5. Chief N.C.C Commander in the district

The chief N.C.C commander represents the ministry of defence in the district. The chief N.C.C Commander has an important role of providing security, logistics, and if necessary, assistance in distribution of relief items and provision of equipment for emergency response. He can provide trained personnel with specialized skills such as in communication technology for placement in isolated areas, and can provide specialized transportation systems.

Peace time

- Designate one liaison officer of the N.C.C commander as the disaster preparedness focal point.
- Prepare operational plan for responding to the call of the governor during disaster.
- Hold drills on disaster preparedness and response.

Alert and warning stage

- Establish the disaster control room.
- Issue cautionary instructions to all concerned.
- Organize task forces for working of disaster control units. Each unit should be composed of one full infantry Company, engineers, doctors with medicines and nursing assistants.
- Earmark a reserve task force, if needed.
- Move Task Forces to the convenient positions, if needed.

During disaster

- Distribute emergency relief materials to the affected people.
- Keep direct contact with different officers.
- Dispatch situation reports to the province EOC.
- Send task forces to disaster affected areas.

After disaster

- Conduct survey in affected areas and assess requirements of relief and rehabilitation.
- Assist local administration in removing the dead bodies and debris in affected areas.
- Set up field hospital if required.
- Participate in reconstruction and rehabilitation operation if requested.

11.6 Department of Agriculture

Department of agriculture and livestock represents the ministry of agriculture and livestock in the district. It has a role in assessment of damage to agricultural crops and livestock, and impact of possible locust attacks. Their main role is to provide seeds and necessary planting material and other inputs to assist in early recovery.

Peace time

- Designate a focal point for disaster management within the department.
- Identify areas likely to be affected.
- Organize distribution of seeds, seedlings, fertilizer and implements to the affected people under loan/grant.
- Arrange for keeping stock of seeds, fertilizers and pesticides.

During disaster

- Monitor damage to crops and identify steps for early recovery.

After disaster

- Quantify the loss and damage within the quickest possible time and finalize planning of agriculture rehabilitation.
- Ensure availability of adequate supply of seeds, seedlings, fertilizers, pesticides and agricultural implements.

11.7 Department of livestock

Peace time

- Designate a focal point for disaster management.
- Select and earmark highlands for use as shelter for livestock during flash floods.
- Programme for vaccination for protection of livestock against contagious diseases.
- Prepare schemes for supplementary arrangements for rehabilitation of livestock and recouping their loss.
- Take up schemes for procurement of animal feed on emergency basis for distribution in the affected areas.
- Establish fodder bank schemes as security against fodder shortage for livestock due to disasters.

During Disaster

- During flood assist Community for operation relating to the rescue and shifting of stranded livestock and poultry.
- During floods arrange for the quick vaccination and treatment of livestock and poultry at shelter places.
- During prolonged droughts arrange for sustainability of livestock population.

After Disaster

- Arrange a rapid survey to assess the loss.
- For and dispatch Veterinary Teams with appropriate equipments and medicines to aid affected livestock.
- Arrange for disposal of dead bodies of animals.
- Implement all schemes for rehabilitation of livestock.

11.8 Department of Irrigation

Department of Irrigation represents the Ministry of Water in the District. The department is involved in disaster mitigation in relation to drought and floods, as they affect agricultural production, irrigation systems and water supply and management. Some of these mitigation activities include rehabilitation and management of watersheds and water catchment and enforcement of land use patterns. The role of the Department is critical for improving and expanding irrigation systems to cope with drought situations and manage flood problems.

Peace time

- Designate a Liaison Officer in the Department as the Disaster Management Focal Point.
- Promote watershed Development programmers

- Develop Schemes for restoration / Conservation of Irrigation system.
- Ensure efficient management of flood forecasting and warning centers and improve procedure of flood forecasts and intimation to appropriate authorities.
- Operate Flood Information Centre in the flood season every year.
- Collect all information on weather forecast, water level of all principal rivers flowing through the district.
- Inform all concerned about daily weather news and issue regular press bulletins.
- Take steps to strengthening or flood protection works and canals before the flood protection works and canals before the flood season.

Alert Warning Stage

- Alert District Disaster Management Committee.
- Since flash floods get triggered within short time-spans take steps to alert all through telephone and wireless according to needs.
- Mount watch on flood protection works and canal systems.

During Disaster

- Open a Control Room in the Department.
- Launch emergency repair operations for critically damaged flood protection works, canals and Ponds.

After Disaster

- Take up sustained programmes for rehabilitation of flood protection works, Canals and Ponds.

11.9 Department of communication

Peace time

- Introduce mobile phone network in the district.
- Ensure communication links between district administration and province government, and between district and state.
- Take steps to ensure power back up for communication systems during possible emergency situation.
- Take proper and adequate security steps for the protection of own installations and properties.

Alert and Warning Stage

Provide support to the Disaster Management Committee and ensure links with State.

- Deliver early warning information to the agencies and communities requiring them.
- Take steps for the protection of own property.

During Disaster

- Operate communication systems round the clock (24 hours).
- On request, provide additional communication lines for emergency communication.
- Provide measures for satellite and other wireless communication from the area affected by disaster to the district.
- Provide mobile communication facilities to the Rapid Assessment and Quick Response Teams.
- Assess damage to telecommunication infrastructure and immediately take steps to restore it.

After Disaster

- Take steps to fully restore and rehabilitate any damaged communication infrastructure.

11.10 Department of Information, Culture and Tourism

The Department of Information, Culture and Tourism represents the Ministry of Information, Culture, and Tourism in the district. The department's most critical role is broadcasting/ disseminating warnings to communities before a disaster occurs. It also has to play a major role in education and awareness programmes for better organized preparedness and response at government and community levels.

Peace Time

- Popularize the techniques of preparedness and survival during pre – disaster, disaster and post- disaster period through print, television, radio and other publicity media.
- Ensure strict performance of allotted duties by print, radio, television, films and publications related departments.
- Take proper and adequate security steps for the protection of own installations and properties.
- Prepare guidelines or policy for necessary action by mass media on reporting disasters.

Alert and Warning Stage

- Arrange quick collection of weather bulletins to reflect the possibility of floods.
- Launch information programme for quick dissemination disaster warnings to appropriate agencies and community groups.
- Take steps for the protection of own property.

During Disaster

- Ensure that the news to be broadcast reflects the true and clear presentation of the actual position and does not create panic in the minds of the people and also advise them to desist from taking unreasonable steps.
- Take steps for publicity of news directives relating to the situation issued by District Collector.
- Curtail normal programmers to broadcast essential information on disaster if requested by the District Collector.
- Arrange visit to the affected area by the local and foreign journalists in the interest of publication of accurate and true report in the news.

After Disaster

Arrange dissemination of information of the short and long term measures of different ministries, departments, Agencies for relief and rehabilitation of the affected people.

11.11 Department of Transport

Department of Transport represents the Ministry of Transport in the district. During disaster situations, the Department would need to take steps to arrange for sending personnel and relief materials to the disaster affected area and relocate the affected people.

Peace Time

- Designate a Liaison Officer of the Department as the Focal Point and inform all concerned.
- Carry out survey of condition of all aircraft landing facilities at Taluk level.

Alert and Warning Stage

- Identify and make inventory of transport vehicles and ensure that they are all in good working condition.
- Ensure availability of fuel, recovery vehicles for possible evacuation of people.

During Disaster

- Take steps for transportation of relief personnel and material to affected areas.
- Take steps for movement of affected population to safer areas.
- Collate and disseminate information regarding fuel availability etc., to personnel operating in the field.
- Launch recovery missions for stranded vehicles.

After Disaster

- Assess damage to transportation vehicles.
- Assess damage to aircraft landing facilities.
- Take steps to ensure speedy repair and restoration of transport facilities.

11.12. Department of Revenue and Disaster Mitigation

Department of Revenue represents Ministry of Revenue Administration. The department has an important role regarding allocation of funds on priority basis for disaster mitigation and rehabilitation projects. It needs to ensure that development programmes implemented in disaster vulnerable areas of the province incorporate disaster mitigation measures.

Peace Time

- Designate a Liaison Officer in the Department as Disaster Management Focal point.
- Ensure disaster risk reduction is incorporated in all development programmes.
- Prepare Hazard and Vulnerability Maps at the Village level for different kinds of disasters.
- Accord appropriate priority to disaster mitigation projects like embankments, a forestation, telecommunications and construction of safe buildings.
- Establish disaster management funding mechanism to ensure adequate resources for mitigation and preparedness work, and quick availability of resources for relief and rehabilitation when required.

During Disaster

- Provide information for the announcement of early warning for different kinds of disaster based on hazard forecast and vulnerability data base.

After disaster

- Allocate funds for the repair, reconstruction of damaged infrastructure after considering their overall loss and damage.

11.13 Department of Education

Department of Education represents the Ministry of Education in the district. The department will conduct training program for teachers and children on disaster management. The department will coordinate with the local authority and arrange for mock drills, search and rescue drills. The community of students and teachers can be effectively utilized for dissemination of disaster management awareness and education to the general public.

Peace Time

- Identify one Liaison Officer in the department as Disaster Management Focal Point.
- In consultation with Disaster Management Authority in Kanniyakumari District under the District Collector and the Ministry of Education, include disaster related subjects in the curricula in Schools, Colleges and Technical Educational institutions.
- Arrange for training of teachers and students of disaster prone areas about the steps to be taken at different stages of disaster and organize them, through coordination with Community, as Volunteers and inspire them for rescue, evacuation and relief works.
- Ensure that construction of all educational institutions in earthquake zones are earthquake resistant.

During Disaster

- In the event of the disaster, place required for emergency shelter and relief centre, educational institutions may be utilized.
- Students and staff can provide local voluntary assistance for distribution of relief material and assistance to especially needy people in the locality.

After Disaster

- Determine the extent of loss in educational institutions and prepare plans for their rehabilitation.

11.14 Department of Mining

Department of Mining and Industries represents the Ministry of Mining and Industries in the district. In addition to preparation and implementation of its own contingency plans, the Department will perform the following functions:

Peace Time

- One Liaison Officer in the Department is to be designated as Disaster Management Focal Point.
- Issue detailed instruction to the employees about their duties and responsibilities in Pre-disaster and post-disaster stages of normal disaster.
- Arrange regular training for mining employees in the disaster prone areas on disaster issues.

Alert Warning Stage

- Evacuation of the mine workers from the mines on receipt of the early warning from E.O.C., Kanniyakumari District.

During Disaster

- To keep in contact with the District Disaster Management Committee.
- Provide equipments for search and rescue.
- Provide search and rescue personnel at the request of the District Collector.

After Disaster

- After assessment of the loss or damage due to disaster, plan for rehabilitation of mines.

11.15 Department of Industries

Peace Time

- Designate a Liaison Officer in the Department as the Disaster Management Focal Point.
- Ensure all possible steps for the security of manpower, implements, Stock, installation or Factories.
- Prepare listing and locations of industries and establishments for possible sourcing of relief material during disasters.
- Ensure training on preparedness programmes to be adapted at different levels for all manpower employed in factories and establishments in disaster vulnerable areas.

- Promote the preparation of emergency preparedness plans by all industrial units.

During Disaster

- Request industries to provide emergency relief materials such as food products, temporary shelters, medicines and medical equipments and search and rescue equipments.

After Disaster

- Take steps to plan for rehabilitation of industries adversely affected by disasters.

11.16 Department of public works

Department of public works represents the ministry of public works in the district. The Department has a vital role in provision and maintenance of vital public infrastructure.

Peace time

- Designate one Liaison Officer in the Department as the Disaster Preparedness Focal Point.
- Take precautionary steps for the protection of government property against possible loss and damage during disaster.
- Formulate guidelines for safe construction of public works.
- Prepare list, with specifications and position, of heavy construction equipment in the province.
- Organize periodic training for engineers and other construction personnel on disaster resistant construction technologies.
- Carry out survey of condition of all highway systems at national and state level.

Alert and Warning Stage

- Instruct all officials at construction sites to keep manpower and materials prepared for protection and repair of public works.
- Direct construction authorities and companies to preposition spare necessary workers and materials (search & rescue facilities) in or near areas likely to be affected by disaster.

During Disaster:-

- Provide assistance to the damage assessment teams for survey of damage to roads and infrastructure.

- Take steps to clear debris and assist search and rescue teams.
- Provide sites for rehabilitation of affected population.
- Collate and disseminate information regarding operational and safe routes and alternate routes, fuel availability etc. to personnel operating in the field.
- Launch repair missions for damaged critical infrastructure and routes.
- Take steps for prompt removal of uprooted trees on the roads.

After Disaster

- Carry out detailed technical assessment of damage to public works.
- Assist in construction of temporary shelters.
- Organize repairs of building damaged in the disaster.
- Prepare detailed programmes for rehabilitation of damaged public works.
- Arrange technical assistance and supervision for reconstruction works as per request.
- Assess damage to transportation infrastructure.
- Take steps to ensure speedy repair and restoration of transport links.

11.17 Department of Town, Country Planning, Panchayat Development and Housing

Department of Town, Country Planning, Panchayat Development and Housing represents the Ministry of Urban Development and Housing in the district. The department will prepare its own contingency plan for the maintenance of public infrastructure, retrofit important common buildings and identify safer places for relocation. The department also plays an important role in developing appropriate national building codes and bye-laws and their proper implementation. In the post disaster phase, the department will take adequate steps to undertake building damage assessment and promote reconstruction.

Peace time

- Designate one liaison officer in the ministry as the disaster preparedness focal point.
- Take precautionary steps for the protection of property against possible loss and damage during disaster.
- Periodic training of engineers and other construction personnel on safe construction.
- Identify and plan for rehabilitation locations for those living in disaster vulnerable areas.
- Prepare building regulations for safe construction.

Alert and warning stage

- Coordinate with other development agencies for possible assistance in disaster affected areas.

During disaster

- Provide vital information to the disaster management committee and agencies in the field regarding status of available infrastructure that can be of use during relief operations.
- After disaster:-
- Coordinate with concerned agencies for all reconstruction activities under rehabilitation programs.
- Arrange technical assistance and supervision for reconstruction works as per request.

11.18 Department of Labour:

Department of Labour represents the Ministry of Labour in the District. The department will arrange for protection of manpower and organize special camps for differently abled labours. It will also provide necessary help and assistance for socio – economic rehabilitation.

Peace time

- Designate a liaison officer as a focal point and inform all concerned.
- Issue disaster management guidelines to all industries and ensure on-site and off-site plans for all industries.
- Prepare and disseminate guidelines for the labor security and safety.
- Prepare and implement rules and regulations for industrial safety and hazardous waste management.
- Prepare and disseminate public awareness material related to chemical accidents.

During disaster

- Provide labour to other departments for relief supply and distribution.
- Provide skilled labour for maintenance of equipment and tools.
- Help in establishment of camps.
- Ensure minimum wages to labour during relief work in drought or other disasters. After disaster
- Take appropriate steps to provide labour assistance to concerned ministries in reconstruction and rehabilitation programmes.
- Introduce employment generation schemes and alternate livelihoods for affected population.

11.19 Department of Social Welfare and women Uplift:

Department of women uplift represents the ministry of Social Welfare for Women and Children. The Department has an important role in disaster management as women are more vulnerable to disasters due to their socio-cultural status. The department will take special steps to reduce vulnerability of women in disaster prone areas. Organize Special camps for the disabled, widows, Children and other vulnerable groups.

Peace time

- Designate one liaison officer as focal point and inform all concerned.
- Sensitization of disaster managers related to gender issues in disaster management. Prepare special projects for socio economic uplifting of women towards disaster risk reduction.
- Organize health camps for regular medical checkups of women and aid to the needy.
- Assist in provision of drinking water facilities near settlements.
- Organize training programs for women and NGOs to cope with disaster situations.
- Strengthening NGOs working in Disaster Management
- Coordination with NGOs and INGOs in the District.
- Monitoring Orphanages and Home for Aged.

During disaster

- Involve the health ministry in catering to special health needs of women.
- Establish relief camps for women and ensure fulfilment of basic needs of women in general relief camps.
- To take steps for safety of women and girls in disaster affected areas.

After disaster

- Psycho Social Support Programme to Affected communities.
- Provide accommodation to Women, Children, and Senior Citizen in Special Homes.
- Prepare special programmers for the rehabilitation of women.
- Ensure separate sanitation facilities for women in relief camps.
- Introduce special vocational training programs for women.
- Provide alternate livelihood training to Women and adolescents.

DO'S AND DON'TS OF ALL POSSIBLE HAZARDS

FLOOD

What to do before a flood

To prepare for a flood, you should:

- Avoid building in flood prone areas unless you elevate and reinforce your home.
- Elevate the furnace, water heater, and electric panel if susceptible to flooding.
- Install "Check Valves" in sewer traps to prevent floodwater from backing up into the drains of your home.
- Contact community officials to find out if they are planning to construct barriers (levees, beams and floodwalls) to stop flood water from entering the homes in your area.
- Seal the walls in your basement with water proofing compounds to avoid see page.

If a flood is likely to hit your area, you should:

- Listen to the radio or television for information.
- Be aware that flash flooding can occur. If there is any possibility of a flash flood, move immediately to higher ground. Do not wait for instructions to move.
- Be aware of streams, drainage channels, canyons, and other areas known to flood suddenly. Flash floods can occur in these areas with or without such typical warnings as rain clouds or heavy rain.

If you must prepare to evacuate, you should:

- Secure your home. If you have time, bring in outdoor furniture. Move essential items to an upper floor.
- Turn off utilities at the main switches or valves if instructed to do so. Disconnect electrical appliances. Do not touch electrical equipment if you are wet or standing in water.

If you have to leave your home, remember these evacuation tips:

- Do not walk-through moving water. Six inches of moving water can make you fall. If you have to walk in water, walk where the water is not moving. Use a stick to check the firmness of the ground in front of you.

- Do not drive into flooded areas. If flood waters rise around your car, abandon the car and move to higher ground if you can do so safely. You and the vehicle can be quickly swept away.

Cyclones

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 with in 24 hours.

When you are under cyclone warning get away from low-lying beach and 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 incharge.
- Remain in the shelter until you are informed to leave
-
- 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.

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 3.00p.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 3p.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 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 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 heatwave

FOREST FIRES

Don't's

- Take strict precautions to guard against forest fires caused through carelessness.
- Avoid any form of pollution within the sanctuary whether of air, soil or water including the flora and fauna.
- Keep a reasonable distance from all animals. Stay at a safe distance especially from an elephant. Disturbed animals may be provoked to attack.
- Do not go near a nest. An alarmed bird can damage the eggs to be hatched
- Do not get out of the vehicle while watching wild life.
- Treat the sanctuary with respect. It is the sanctorum of nature. If you are in a vehicle, bear in mind that the wild animals have the right of way in the sanctuary. Transistors, tape-recorders and loud conversations are taboo in the sanctuary.
- Dress in colors that blend with the forest. Khaki, brown or olive green will be just right.
- Make full use of local guides and tribals. They are likely to be illiterate, but that only means they have had more time for learning about the jungle and the creatures and plants therein.
- Although shooting with a rifle is prohibited, "shooting" with a camera is fully encouraged
- Make checklists of creatures observed on a trip. Make your own simple notes which you can easily compare from trip.
- Make the most of your trip. Learn a little more of the world you are part of.
- Use of horns, fast driving, smoking in summer, campfires, harassing of animals and consumption of alcohol is prohibited.
- Fire arms and pets are strictly for bidden.

Do's

- Check timings of entries with local staff and stick to schedule. Any entry otherwise timings is treated as trespass in protected areas and may invite action.
- Keep various important related literatures and other articles, like information booklet of the area, identification book(s) of birds and animals, camera and binoculars etc. with you.
- Drive vehicles at slow speed.
- Usedustbins.
- Observe the instructions of Forest Officials and those contained in the information booklet supplied to you.
- The prior briefing and interaction with local staff make your visit and stay more enjoyable and informative.
- When out to observe wild life, as a rule Khaki or olive-green or brown clothing would be suitable. White or bright colors are too conspicuous and tend to scare animals. Long trousers are usually worn.
- Comfortable walking shoes such as sport shoes are advisable.
- Always carry back your left-over.
- Move with registered guide
- Use bio degradable material
- Book in advance for accommodation in forest rest houses to avoid disappointment

Don'ts

- Smoking and igniting fire is prohibited in National Parks and sanctuaries and not desirable in other forest area.
- Use of poly-bags are not desirable in forest area.
- Blowing of horns and playing transistors, without ear phones and excessive noises disturb and scare away wild life.
- Getting out of the vehicle will endanger your life as well as disturb animals.
- Do not spoil the serene and environmentally sacred National Parks, sanctuaries and other forests by throwing and littering the area with garbage.
- Avoid littering on forest floor
- Avoid teasing of wild animals
- Avoid use of perfumes or strong-smelling chemical
- Do not carry arms
- Do not indulge in immoral activities
- Do not wear clothes with vibrant colors

Earthquakes

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 water proof container
- Knife
- Chlorine tablets or powdered water purifiers
- Cane opener.
- Essential medicines
- Cash and creditcards
- 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 study 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 door way.
- 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, street lights, 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 earth quake.

If trapped under debris

- Do not light a match.

- Do not move about or kick up dust.
- Cover your mouth with a hand kerchief 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.

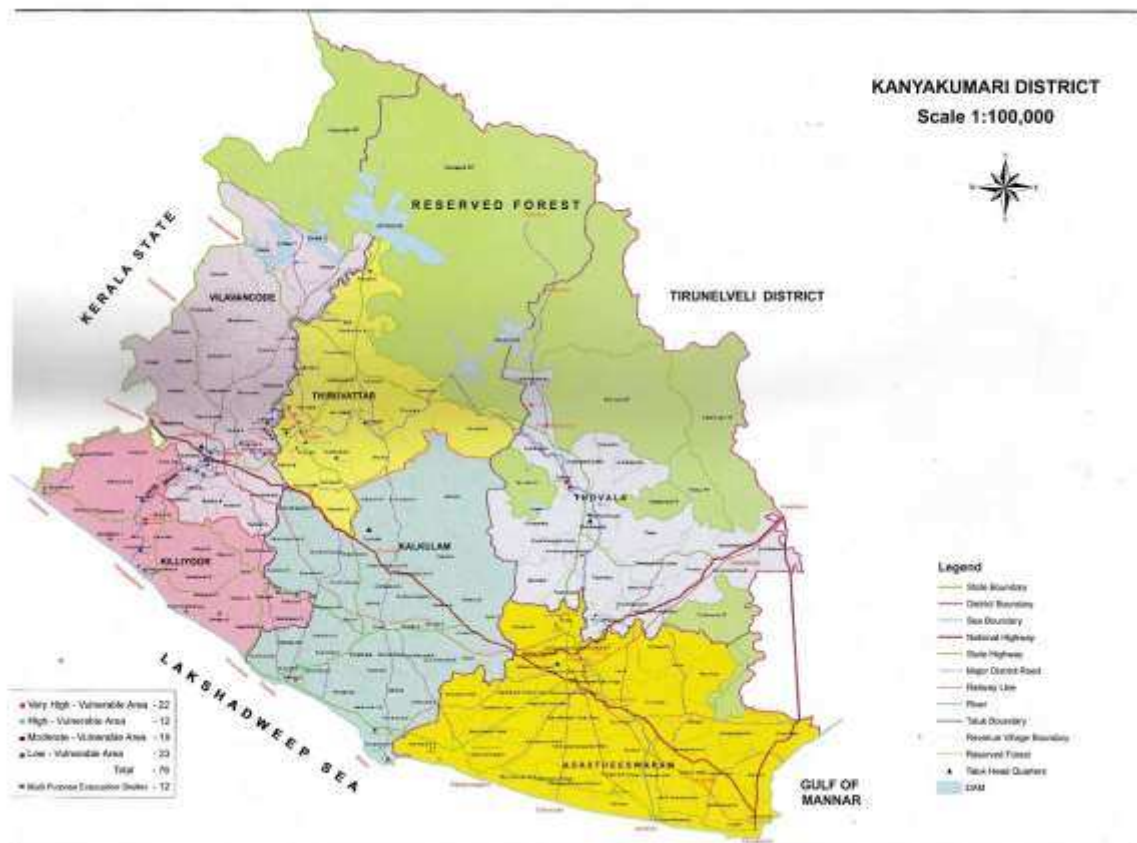
Annexure I

MAPS RELATED TO THE KANNIYAKUMARI DISTRICT

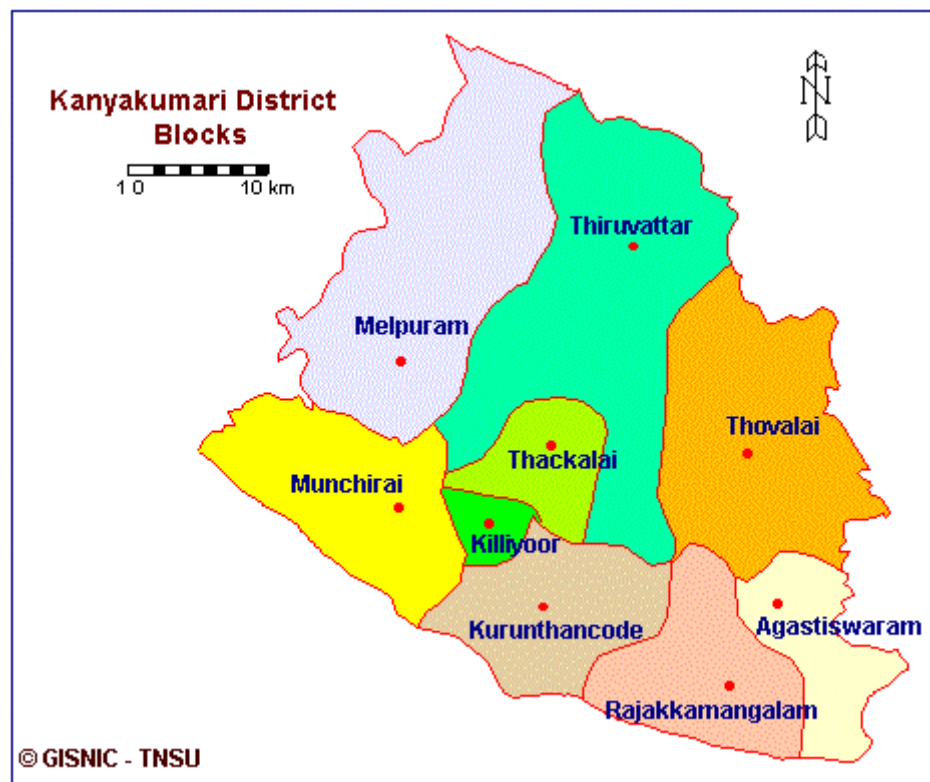
I. KANNIYAKUMARI DISTRICT MAP



II. TALUK MAP OF KANNIYAKUMARI

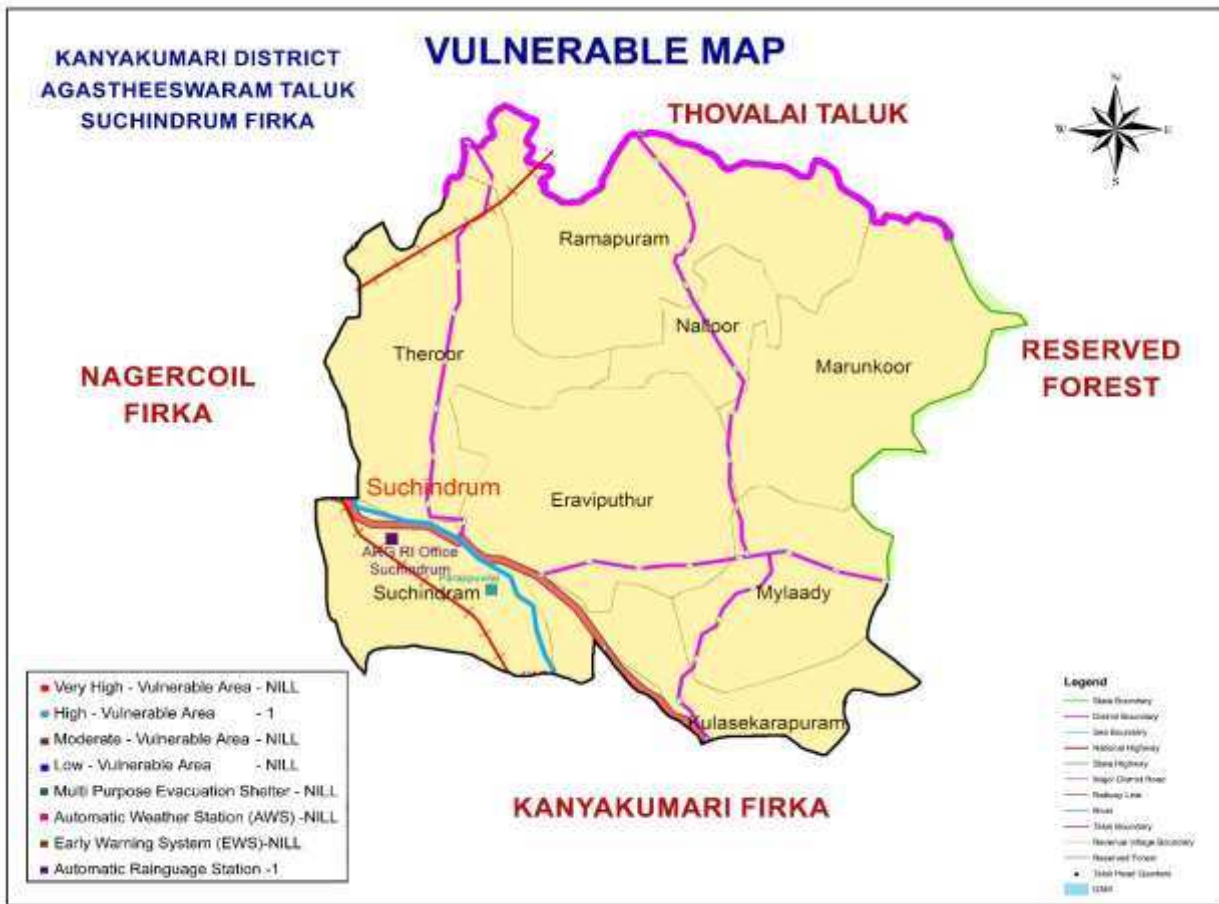


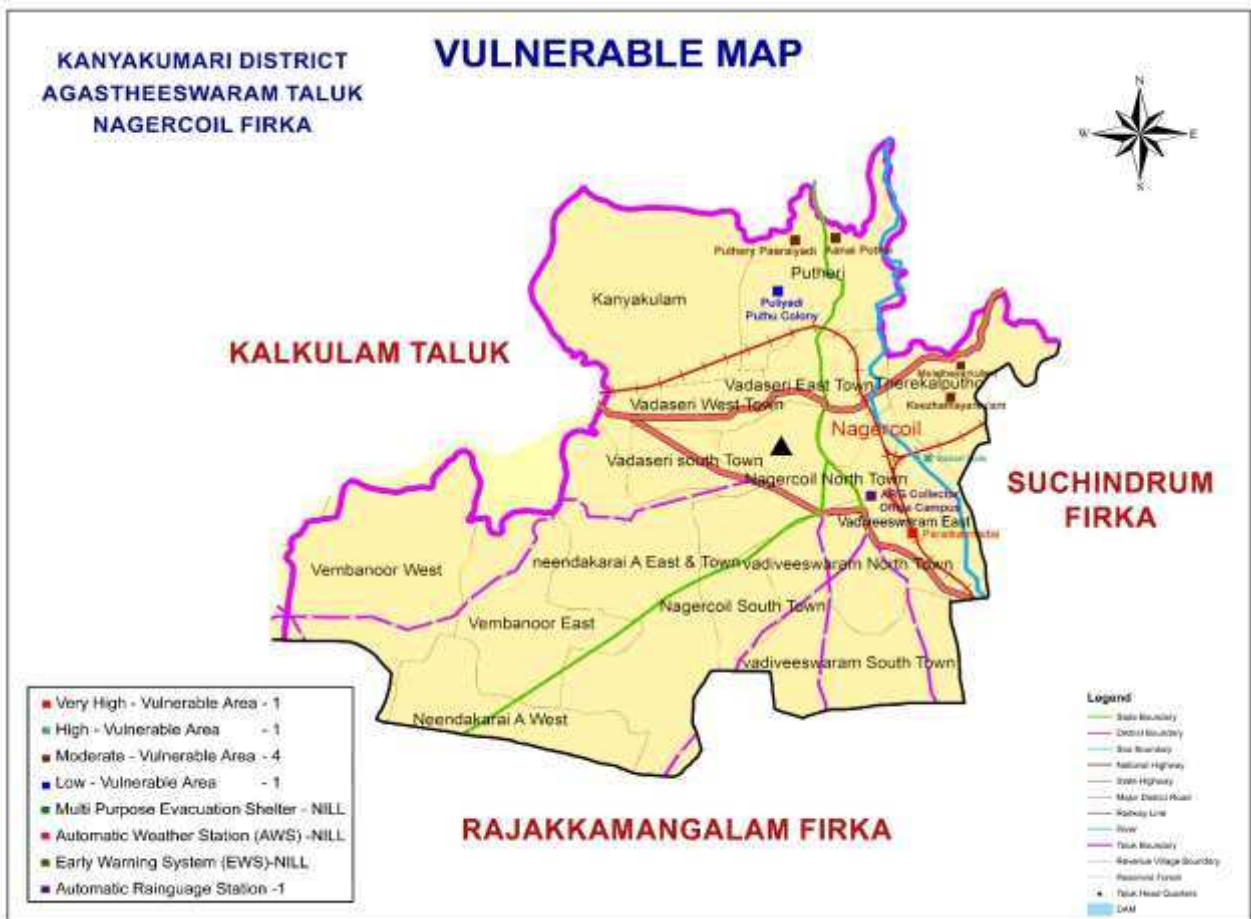
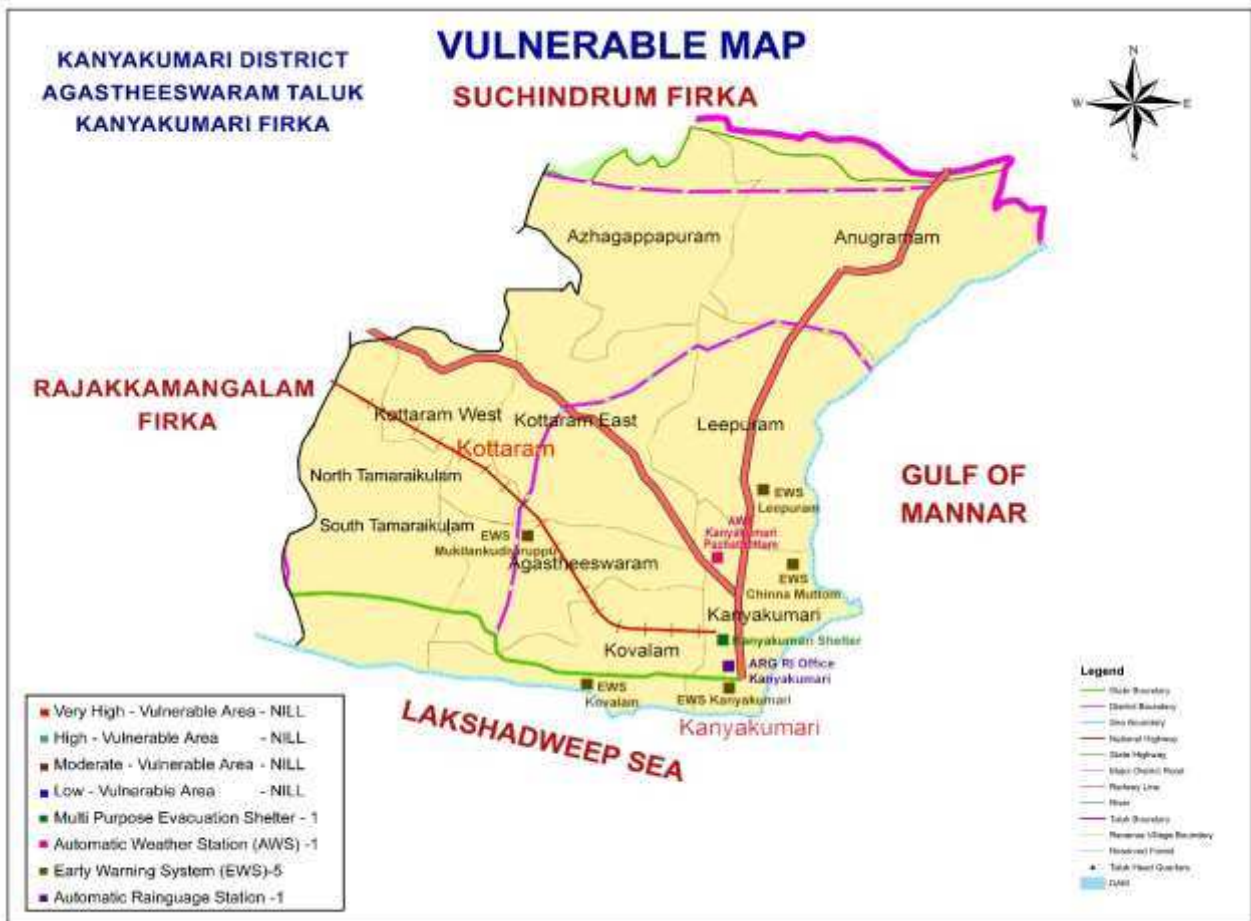
III. BLOCK MAP OF KANNIYAKUMARI



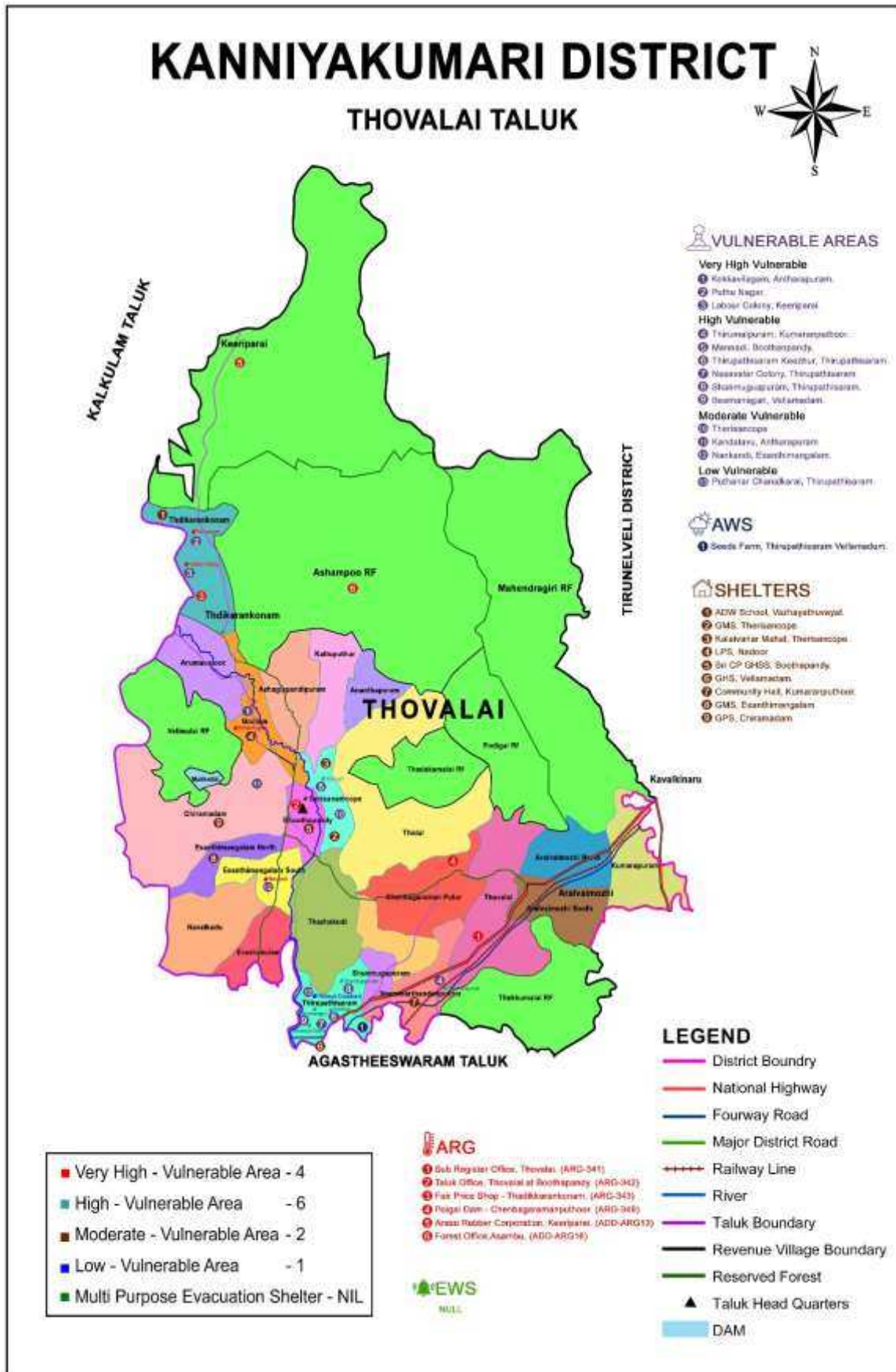
IV. Agasteeswaram Taluk







V. Thovalai Taluk



VI. Kalkulam Taluk





VULNERABLE MAP KALKULAM TALUK THUCKALAY FIRKA



EWS

- Panchayat Office Building, Mattom
- Sacred Heart High School (Private Building), Kallappalam
- St. Ann's Primary and Middle School (Private Building), Kallappalam
- Colachel Municipal Office Building (Kinger Area Nalaga Building), Colachel
- SCAD GORTA Community Hall (Private Building), Near Mandakudi, Pullan
- Panchayat Office Building, Green Colony
- VAO Office Building, Maravalakurichi

RAINGUAGE STATION

- ① PWD office compound, Eraniel
- ② Govt. Hospital compound, Colachel
- ③ Taluk office compound, Kalkulam

AWS

- ① Chayyapattanam park, Puliyoor kanchi, Thuckalay
- ② Karamthode PHC, Velichanthal B

ARG

- ① Village Office Building, Colachel B
- ② Govt. Primary School, Alor B
- ③ Town Panchayat Office, Kallakottaram
- ④ WRO Land, Karamapuram

- ① PP CHANNEL
- ② WULLYARU
- ③ THIRUVILARU

MULTI-PURPOSE EVACUATION SHELTERS

- ① Primary Health Centre, Mattom
- ② Govt. Higher Sec. School, Anandavilal
- ③ Govt. Middle School, Colachel



Legend

- State Boundary
- District Boundary
- Sea Boundary
- National Highway
- State Highway
- Major District Road
- Railway Line
- River
- Taluk Boundary
- Firka Boundary
- Revenue Village Boundary
- Reserved Forest
- ▲ Taluk Head Quarters
- DAM

VULNERABLE MAP KALKULAM TALUK THIRUVITHANCODE FIRKA



VILAVANCODE TALUK

EWS

- Panchayat Office Building, Mattom
- Sacred Heart High School (Private Building), Kallappalam
- St. Ann's Primary and Middle School (Private Building), Kallappalam
- Colachel Municipal Office Building (Kinger Area Nalaga Building), Colachel
- SCAD GORTA Community Hall (Private Building), Near Mandakudi, Pullan
- Panchayat Office Building, Green Colony
- VAO Office Building, Maravalakurichi

RAINGUAGE STATION

- ① PWD office compound, Eraniel
- ② Govt. Hospital compound, Colachel
- ③ Taluk office compound, Kalkulam

AWS

- ① Chayyapattanam park, Puliyoor kanchi, Thuckalay
- ② Karamthode PHC, Velichanthal B

ARG

- ① Village Office Building, Colachel B
- ② Govt. Primary School, Alor B
- ③ Town Panchayat Office, Kallakottaram
- ④ WRO Land, Karamapuram

- ① PP CHANNEL
- ② WULLYARU
- ③ THIRUVILARU

MULTI-PURPOSE EVACUATION SHELTERS

- ① Primary Health Centre, Mattom
- ② Govt. Higher Sec. School, Anandavilal
- ③ Govt. Middle School, Colachel



Legend

- State Boundary
- District Boundary
- Sea Boundary
- National Highway
- State Highway
- Major District Road
- Railway Line
- River
- Taluk Boundary
- Firka Boundary
- Revenue Village Boundary
- Reserved Forest
- ▲ Taluk Head Quarters
- DAM

VII. Vilavancode Taluk



VULNERABLE MAP

KANYAKUMARI DISTRICT
VILAVANCODE TALUK EDAICODE FIRKA



Legend

- State Boundary
- District Boundary
- National Highway
- State Highway
- Major District Road
- Railway Line
- River
- Taluk Boundary
- Firka Boundary
- Revenue Village Boundary
- Reserved Forest
- Taluk Head Quarters
- Dam

	Very High - Vulnerable Area	- 1
	High - Vulnerable Area	- 0
	Moderate - Vulnerable Area	- 1
	Low - Vulnerable Area	- 2
	Total	- 4
	Multi Purpose Evacuation Shelter	- 0
	Shelter	- 4
	ARG	- 1

SHELTERS

- 1 Church Community Hall, kadavilai
- 2 Gabriel RC Middle School, kadavilai
- 3 Sacred Heart RC High School, Ottivilai
- 4 Community Hall, kadanthancode

ARG Site

- 1 BFM High School Punnankoral of Devicode.

VULNERABLE MAP

KANYAKUMARI DISTRICT
VILAVANCODE TALUK ARUMANAI FIRKA

SHELTERS

- 1 GHS kadayal
- 2 Udayam Community Hall, kuzhichal, Arumanai
- 3 Community Hall, Packiyapuram, Arumanai
- 4 GHSS, Arumanai
- 5 GHSS, Vellamcode
- 6 Amathi Arangam, Chitharal
- 7 Mar Gregorious Community Hall, Thundatharavilai



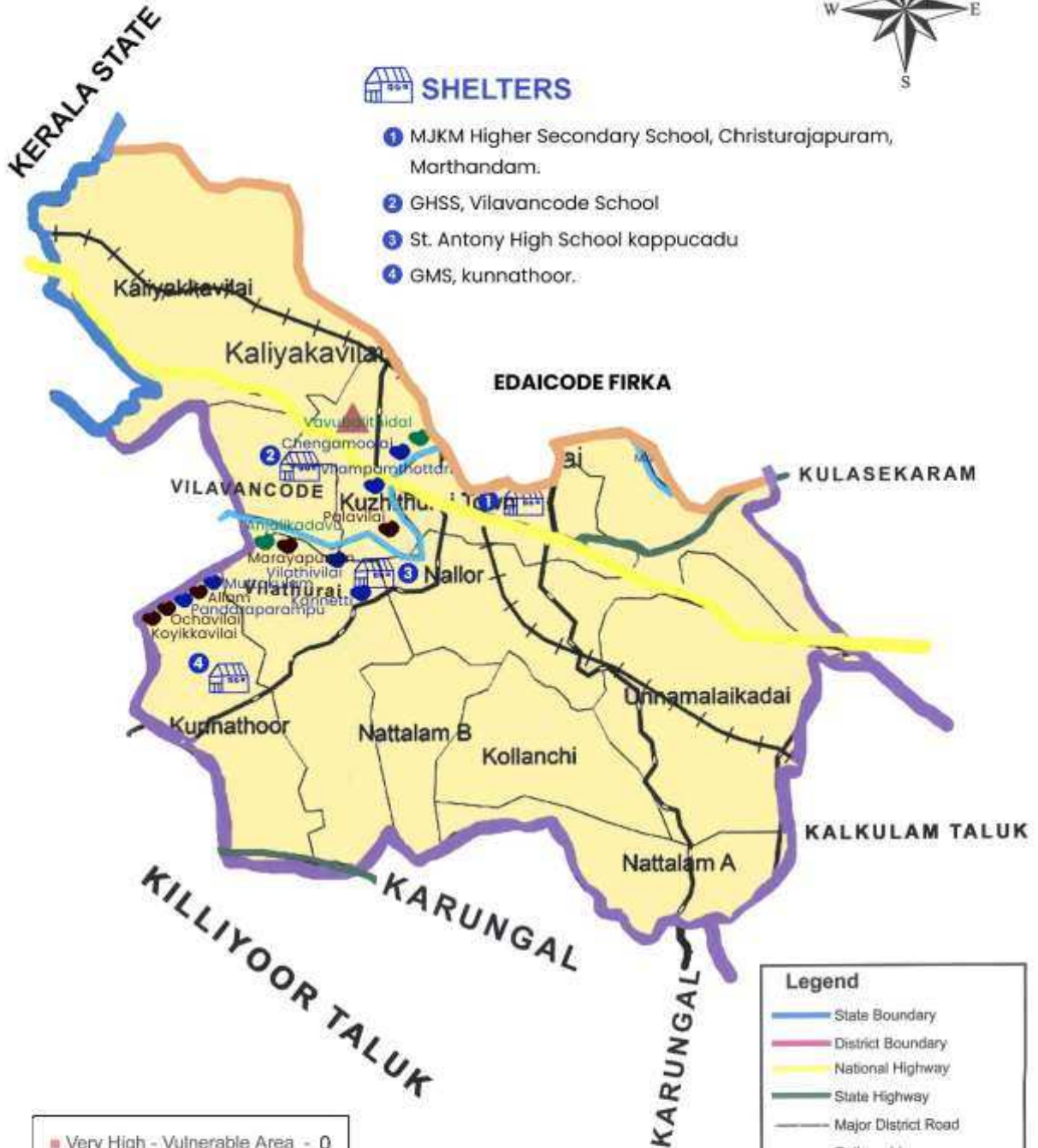
VULNERABLE MAP

KANYAKUMARI DISTRICT
VILAVANCODE TALUK VILAVANCODE FIRKA



SHELTERS

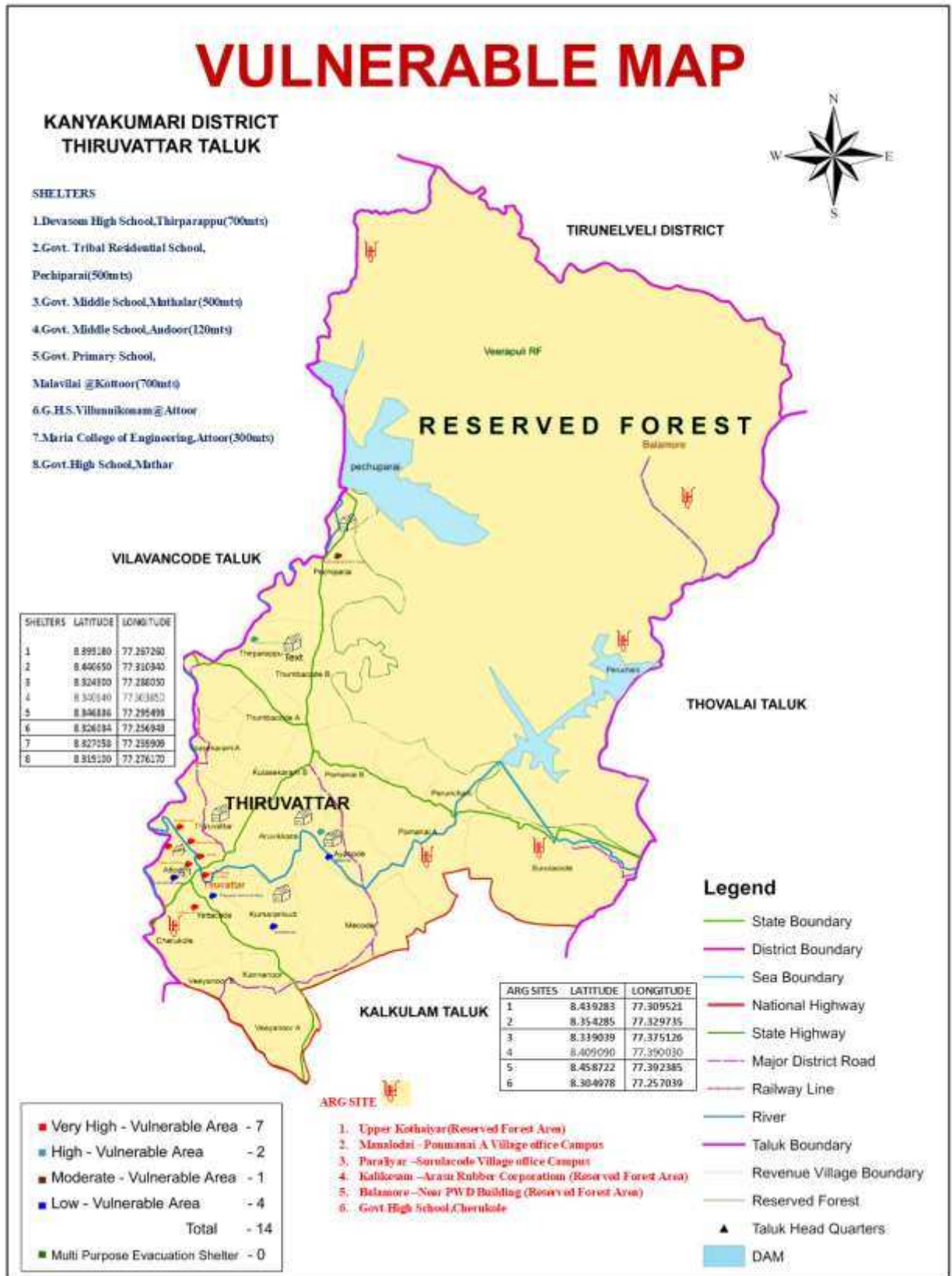
- 1 MJKM Higher Secondary School, Christurajapuram, Marthandam.
- 2 GHSS, Vilavancode School
- 3 St. Antony High School kappucadu
- 4 GMS, kunnathoor.



Very High - Vulnerable Area	- 0
High - Vulnerable Area	- 2
Moderate - Vulnerable Area	- 5
Low - Vulnerable Area	- 6
Total	- 13
Multi Purpose Evacuation Shelter	- 0
Shelter	- 4
ARG	- 0

Legend	
	State Boundary
	District Boundary
	National Highway
	State Highway
	Major District Road
	Railway Line
	River
	Taluk Boundary
	Firka Boundary
	Revenue Village Boundary
	Reserved Forest
	Taluk Head Quarters
	Dam

VIII. Thiruvattar Taluk



VULNERABLE MAP

THIRUVATTAR TALUK KULASEKARAM FIRKA



SHELTERS

- 1 Devasom High School, Thiruparappu (700m)
- 2 Govt. Tribal Residential School Pechiparai (500m)

	LATITUDE	LONGITUDE
1	8.395180	77.267260
2	8.440650	77.310340



Very High - Vulnerable Area	- 0
High - Vulnerable Area	- 1
Moderate - Vulnerable Area	- 1
Low - Vulnerable Area	- 0
Total	- 2
Multi Purpose Evacuation Shelter	-

ARG Site

- 1 Upper Kothaiyar (RF Area)
- 2 Manalodalai Pomanai A VAO office Campus
- 3 Paraliyar Surulacode VAO office Campus
- 4 Kalligesam Arasu Rubber Corporation (RF Area)
- 5 Balamore Near PWD Building (RF Area)

	LATITUDE	LONGITUDE
1	8.439283	77.309521
2	8.354285	77.329735
3	8.339039	77.375126
4	8.409090	77.390030
5	8.458722	77.392385

Legend

- State Boundary
- District Boundary
- Sea Boundary
- National Highway
- State Highway
- Major District Road
- Railway Line
- River
- Taluk Boundary
- Revenue Village Boundary
- Reserved Forest
- Taluk Head Quarters
- DAM

VULNERABLE MAP

THIRUVATTAR TALUK THIRUVATTAR FIRKA



SHELTERS

- 3 Govt. Middle School, Muthalar (500m)
- 4 Govt. Middle School, Andoor (120m)
- 5 Govt. Primary School, Malavilai @ Kottoor (700m)
- 6 GHS Villunnikonam @ Attoor
- 7 Maria College of Engineering , Attoor (300m)
- 8 Govt. High School, Mathar

	LATITUDE	LONGITUDE
3	8.324900	77.288050
4	8.340640	77.303850
5	8.346836	77.295493
6	8.326034	77.256949
7	8.327058	77.259909
8	8.319100	77.276170



■ Very High - Vulnerable Area	- 7
■ High - Vulnerable Area	- 1
■ Moderate - Vulnerable Area	- 0
■ Low - Vulnerable Area	- 4
Total	- 12
■ Multi Purpose Evacuation Shelter	-

ARG Site

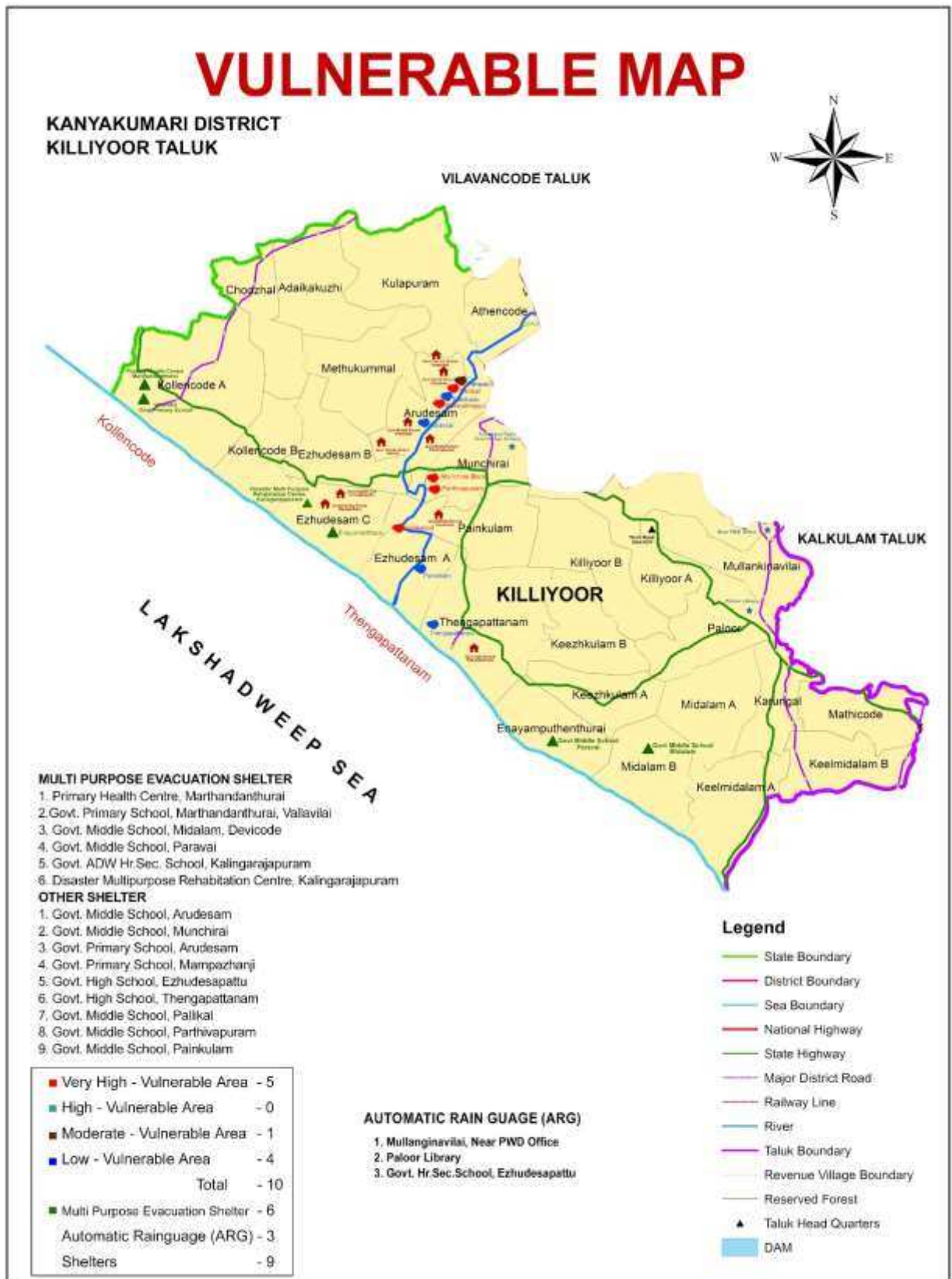
- 6 Govt. High School, Cherukole

	LATITUDE	LONGITUDE
6	8.304978	77.257039

Legend

-  State Boundary
-  District Boundary
-  Sea Boundary
-  National Highway
-  State Highway
-  Major District Road
-  Railway Line
-  River
-  Taluk Boundary
-  Revenue Village Boundary
-  Reserved Forest
-  Taluk Head Quarters
-  DAM

IX. Killiyoor Taluk



VULNERABLE MAP

**KANYAKUMARI DISTRICT
KILLIYOOR TALUK
PAINKULAM FIRKA**



MULTI PURPOSE EVACUATION SHELTER

1. Primary Health Centre, Marthandanthurai
2. Govt. Primary School, Marthandanthurai, Vallavilai
3. Govt. ADW Hr. Sec. School, Kalingarajapuram
4. Disaster Multipurpose Rehabilitation Centre, Kalingarajapuram

OTHER SHELTER

1. Govt. Middle School, Arudesam
2. Govt. Middle School, Munchirai
3. Govt. Primary School, Arudesam
4. Govt. Primary School, Mampazhanji
5. Govt. High School, Ezhudesapattu
6. Govt. High School, Thengapattanam
7. Govt. Middle School, Pallikal
8. Govt. Middle School, Parthivapuram
9. Govt. Middle School, Painkulam

Very High - Vulnerable Area	- 5
High - Vulnerable Area	- 0
Moderate - Vulnerable Area	- 1
Low - Vulnerable Area	- 4
Total	- 10
Multi Purpose Evacuation Shelter	- 4
Automatic Rain gauge (ARG)	- 1
Shelters	- 9

AUTOMATIC RAIN GAUGE (ARG)

1. Govt. Hr. Sec. School, Ezhudesapattu

Legend

- State Boundary
- District Boundary
- Sea Boundary
- National Highway
- State Highway
- Major District Road
- Railway Line
- River
- Taluk Boundary
- Firka Boundary
- Revenue Village Boundary
- Reserved Forest
- DAM

VULNERABLE MAP

KANYAKUMARI DISTRICT
KILLIYOOR TALUK
MIDALAM FIRKA

VILAVANCODE TALUK



MULTI PURPOSE EVACUATION SHELTER

- 1. Govt. Middle School, Midalam, Devicode
- 2. Govt. Middle School, Paravai

Very High - Vulnerable Area	- 0
High - Vulnerable Area	- 0
Moderate - Vulnerable Area	- 0
Low - Vulnerable Area	- 0
Total	- 0
Multi Purpose Evacuation Shelter	- 2
Automatic Rainguage (ARG)	- 2
Shelters	- 0

AUTOMATIC RAIN GUAGE (ARG)

- 1. Mullanginavilai, Near PWD Office
- 2. Paloor Library

Legend

- State Boundary
- District Boundary
- Sea Boundary
- National Highway
- State Highway
- Major District Road
- Railway Line
- River
- Taluk Boundary
- Firka Boundary
- Revenue Village Boundary
- Reserved Forest
- Taluk Head Quarters
- DAM

ANNEXURE - II

I. Vulnerable Locations

Sl.No	Name of Taluk	Very high vulnerable	High vulnerable	Moderate vulnerable	Low vulnerable	Total
1	Agasteeswaram	2	2	5	2	11
2	Thovalai	4	6	2	1	13
3	Kalkulam	1	-	2	-	3
4	Vilavancode	3	2	8	12	25
5	Thiruvattar	7	2	1	4	14
6	Killiyoor	5	-	1	4	10
Total		22	12	19	23	76

II. Impact in the areas of Very High Vulnerability - Very High

No.	Taluk	Municipality Corporation	Vulnerable Area - Revenue Village Ward	Shelter Location
		Division Firka		Name
1	AGASTHEESWARAM	NAGERCOIL	PARAIKKALMADAI - VADIWEESWARAM EAST	GPS, MEENAKSHIPURAM
2	AGASTHEESWARAM	RAJAKKA MANGALAM	AZHICAL - NEENDAKARAI B	ST.MARY'S MANDAPAM
3	THOVALAI	AZHAGIYAPANDI APURAM	KOIKALVILAGAM - GNALAM	LPS, NADOOR
4	THOVALAI	AZHAGIYAPANDI APURAM	PUTHUNAGAR - THADIKARANKONAM	ADW SCHOOL, VALAYATHUVAYAL
5	THOVALAI	AZHAGIYAPANDI APURAM	LABOUR COLONY - THADIKARANKONAM	ADW SCHOOL, VALAYATHUVAYAL
6	THOVALAI	BOOTHAPANDY	NANGANDI - ESANTHIMANGALAM SOUTH	GMS, ESANTHIMANGALAM
7	KILLIYOOR	PAINKULAM	MUNCHIRAI - MUNCHIRAI	GMS, PARTHIVAPURAM
8	KALKULAM	COLACHEL	KOTTILPADU - COLACHEL B	TSUNAMI TEHABILITATION CENTRE, KOTTILPADU
9	KILLIYOOR	PAINKULAM	VAIKKALOOR - YEZHUESAM A	GHHS, EZHUDESAPATTU

10	KILLIYOOR	PAINKULAM	PARTHIVAPURAM - MUNCHIRAI	GMS, PARTHIVAPURAM
11	KILLIYOOR	PAINKULAM	PALLIKKAL - ARUDESAM	GMS, PALLIKAL
12	KILLIYOOR	PAINKULAM	KOYIKKAL THOPPU - ARUDESAM	GHHS, EZHUDESAPATTU
13	THIRUVATTAR	THIRUVATTAR	SAROOR - ATTOOR	GHS, BHARATHAPALLI
14	THIRUVATTAR	THIRUVATTAR	SOUTH STREET - THIRUVATTAR	GHS, THIRUVATTAR
15	THIRUVATTAR	THIRUVATTAR	KAZHUVANTHITTAI - ATTOOR	MARIYA ENGINEERING COLLEGE, ATTOOR
16	THIRUVATTAR	THIRUVATTAR	MOOVATUMUGAM - ATTOOR	ST.THOMAS MIDDLE SCHOOL, THEMANOOR
17	THIRUVATTAR	THIRUVATTAR	VALLANKUZHI - ATTOOR	ST.THOMAS MIDDLE SCHOOL, THEMANOOR
18	THIRUVATTAR	THIRUVATTAR	PULIANVILAI - ATTOOR	GHS, VILLUNNIKKONAM
19	THIRUVATTAR	THIRUVATTAR	ERUKALANVILAI - ATTOOR	ST.THOMAS MIDDLE SCHOOL, THEMANOOR
20	VILAVANCODE	ARUMANAI	AZHICAL - ARUMANAI	GMS, MELATHERU, ARUMANAI
21	VILAVANCODE	ARUMANAI	THUNDATHARAVILAI - CHITHARAL	CSI CHURCH, THUNDATHARAVILAI, CHITHARAL
22	VILAVANCODE	EDAICODE	THIKKURICHI - PACODE B	RC PRIMARY SCHOOL, ALAMPARAI

III. Impact in the areas of High Vulnerability - High

No.	Taluk	Municipality Corporation	Vulnerable Area - Revenue Village Ward	Shelter Location
		Division Firka		Name
1	AGASTHEESWARARAM	NAGERCOIL	SABARIDAM - VADIWEESWARAM	SIVASAKTHI MANDAPAM, VADIWEESWARAM
2	AGASTHEESWARARAM	SUCHINDRUM	PARAPPUVILAI - SUCHINDRUM	GPS, KARKADU
3	THOVALAI	THOVALAI	THIRUMALAIPURAM - VEERAMARTHANDANPUTHOOR	COMMUNITY HALL, KUMARANPUTHOOR

4	THOVALAI	AZHAGIYAPANDIPURAM	MANNADI - DERISANAMCOPE	GHS, BOOTHAPANDY
5	THOVALAI	THOVALAI	THIRUPPATHISARAM KEZHUR - THIURPPATHISARAM	GHS, VELLAMADAM
6	THOVALAI	THOVALAI	NESAVALAR COLONY - THIRUPPATHISARAM	GHS, VELLAMADAM
7	THOVALAI	THOVALAI	SHUNMUGAPURAM - THIRUPPATHISARAM	GHS, VELLAMADAM
8	THOVALAI	THOVALAI	BEEMANAGARI - THIRUPPATHISARAM	GHS, VELLAMADAM
9	THIRUVATTAR	KULASEKARAM	KALIYAL RIVER SIDE -	GPS, THIRPARAPPU
10	THIRUVATTAR	THIRUVATTAR	MADATHUVILAI - ARUVIKKARAI	GPS, MALAVILAI
11	VILAVANCODE	VILAVANCODE	ANJALIKADAVU - VILATHURAI	GHSS, MARTHANDAM
12	VILAVANCODE	VILAVANCODE	VAVUPALI THIDAL - KUZHITHURAI	GHSS, MARTHANDAM

IV. Impact in the areas of Medium Vulnerability - Medium

No.	Taluk	Municipality Corporation	Vulnerable Area - Revenue Village Ward	Shelter Location
		Division Firka		Name
1	AGASTHEESWARAM	NAGERCOIL	ANNAIYADI POTHAI - PUTHERI	GHS, PUTHERI
2	AGASTHEESWARAM	NAGERCOIL	PUTHERI PARAYADI - PUTHERI	GHS, PUTHERI
3	AGASTHEESWARAM	NAGERCOIL	KEEZHATHATHAYARKULAM - THERAKALPUTHOOR	GHS, PUTHERI
4	AGASTHEESWARAM	NAGERCOIL	MALATHAYARKULAM - THERAKALPUTHOOR	GHS, PUTHERI
5	AGASTHEESWARAM	RAJAKKAMANGALAM	PILLAITHOPPU - NEENDAKARAI	PUNITHA VALANAR MANDAPAM
6	THOVALAI	AZHAGIYAPANDIPURAM	DERISANAMCOPE - DERISANAMCOPE	KALAIVANAR MAHAL, DERISANAMCOPE
7	THOVALAI	AZHAGIYAPANDIPURAM	KANDALAVU - GNALAM	LPS, NADOOR

8	KALKULAM	COLACHEL	MUTTOM (VELLICHANTHAI-A VILLAGE)	GHSS, AMMANDIVILAI
9	KALKULAM	COLACHEL	KALLADIVILAI - KADIYAPATTINAM	GHSS, AMMANDIVILAI
10	KILLIYOOR	PAINKULAM	PANAMUKHAM - MUNCHIRAI	GMS, PALLIKAL
11	VILAVANCOD E	ARUMANAI	MANASEKHARAM - ARUMANAI	GMS MELA THERU, ARUMANAI
12	VILAVANCOD E	ARUMANAI	CHEENITHOPPU - CHITHARAL	GHSS, VELLANCODE
13	VILAVANCOD E	EDAICODE	GNARAMVILAI - PACODE A	R.C.PRIMARY SCHOOL, ALAMPARAI
14	VILAVANCOD E	VILAVANCODE	MARAYAPURAM - VILATHURAI	ST.ANTONY'S HIGH SCHOOL, KAPPUCADU
15	VILAVANCOD E	VILAVANCODE	ALLAM - KUNNATHOOR	GHSS, MUNCHIRAI
16	VILAVANCOD E	VILAVANCODE	OCHAVILAI - KUNNATHOOR	GHSS, PEPILAVILAI
17	VILAVANCOD E	VILAVANCODE	KOYIKKAVILAI - KUNNATHOOR	GHSS, PEPILAVILAI
18	VILAVANCOD E	VILAVANCODE	PALAVILAI- KUZHITHURAI	GHSS, MARTHANDAM
19	THIRUVATTA R	KULASEKARAM	PECHIPPARAI DAM SIDE	GPS, THIRPARAPPU

V. Impact in the areas of Low Vulnerability - Low

No.	Taluk	Municipality Corporation	Vulnerable Area - Revenue Village	Shelter Location
		Division Firka	Ward	Name
1	AGASTHEESWARAM	KANNIYAKUMARI	KEEZHAMANAKUDI - VADAKKU THAMARAikulam	ST.ANTONY'S MIDDLE SCHOOL, KEEZHACHANKUDY
2	AGASTHEESWARAM	NAGERCOIL	PULIYADI PUTHU COLONY-THERAKALPUTHOOR	GMS, PUTHERY
3	THOVALAI	THOVALAI	PUTHANAR CHANALKARAI - THIRUPATHISARAM	GHS, VELLAMADAM
4	VILAVANCODE	ARUMANAI	PATTAVANVILAI -CHITHARAL	GHSS, VELLANCODE

5	VILAVANCODE	ARUMANAI	THANAYANVILAI - CHITHARAL	GHSS, VELLANCODE
6	VILAVANCODE	ARUMANAI	VATTAVILAI -CHITHARAL	CSI CHURCH, THUNDATHARAVILAI, CHITHARAL
7	VILAVANCODE	ARUMANAI	KADAVILAI -CHITHARAL	CSI CHURCH, THUNDATHARAVILAI, CHITHARAL
8	VILAVANCODE	EDAICODE	MALAYARAMTHOTTAM - PACODE A	RC PRIMARY SCHOOL, ALAMPARAI
9	VILAVANCODE	VILAVANCODE	KANNETTI -VILATHURAI	ST.ANTONY'S HIGH SCHOOL, KAPPUCODE
10	VILAVANCODE	VILAVANCODE	VILATHIVILAI -VILATHURAI	ST.ANTONY'S HIGH SCHOOL, KAPPUCODE
11	VILAVANCODE	VILAVANCODE	MUTTAKULAM - KUNNATHOOR	GHSS, MUNCHIRAI
12	VILAVANCODE	VILAVANCODE	PANDARA PARAMBU - KUNNATHOOR	GHSS, MUNCHIRAI
13	VILAVANCODE	VILAVANCODE	CHENGANMOOLAI - KUZHITHURAI	GHSS, MARTHANDAM
14	VILAVANCODE	ARUMANAI	ALANCHOLAI -KADAYAL	GHSS, KADAYAL
15	VILAVANCODE	VILAVANCODE	VILAMPATHOTTAM- KUZHITHURAI	RC PRIMARY SCHOOL, ALAMPARAI
16	THIRUVATTAR	THIRUVATTAR	NIRACHOTHIVILAI- THIRUVATTAR	GHSS, THIRUVATTAR
17	THIRUVATTAR	THIRUVATTAR	VAO AND RI OFFICE - THIRUVATTAR	GHSS, THIRUVATTAR
18	THIRUVATTAR	THIRUVATTAR	MALAVILAI-AYACODE	GMS, ANDOOR
19	THIRUVATTAR	THIRUVATTAR	KUMARANKUDY- KUMARANKUDY	PANCHAYAT COMMUNITY HALL, KUMARANKUDY
20	KILIYOOR	PAINKULAM	THENGAPATTINAM- THENGAPATTINAM	GMS, PAINKULAM
21	KILIYOOR	PAINKULAM	PARAKKANI-PAINKULAM	GMS, PAINKULAM
22	KILIYOOR	PAINKULAM	MANKAD-ARUDESAM	GMS, PALLIKAL
23	KILIYOOR	PAINKULAM	ALAVILAI-ARUDESAM	GMS, PARTHIVAPURAM

ANNEXURE – III

Shelters

I. Multi Purpose Evacuation Shelter

Sl.No	Name of Taluk	No. of Centres	Capacity
1	Agasteeswaram	3	700
2	Kalkulam	3	1600
3	Killiyoor	6	3100
	Total	12	5400

S. No	Name of the Building	Building In charge	Capacity	Phone No.
1	Primary Health Centre, Singaleypuri. Thengamputhur.(Mela Manakudi)	Medical Officer, Puthalam.	100	04652-286130 9600354090 / 9445000689
2	Primary Health Centre, Muttom. Kadiapattinam.	Medical Officer, Muttom.	100	04651-238388 9443182727 / 9445000690
3	Primary Health Centre, Kollemcode. Neerodi /Marthandanthurai.	Medical Officer, Marthandamthurai.	100	04651-246486 9677661993 / 9442574540
4	Primary Health Centre, Rajakamangalam. Pozhikarai / Rajakkamangalam.	Medical Officer, Rajakkamangalam.	100	04652-251345 9443354018 / 9445000689
5	Govt Higher Sec School, Ammandivillai. Periyavilai (Ammandivilai)	Head Master, Govt. Higher Sec. School, Ammandivilai.	500	04651-239199 9443460669 / 9445000690
6	Govt Pimary School, Marthandamthurai. Kollencode / Vallavilai.	Head Master, Govt Pimary School, Marthandamthurai.	500	9442170642 / 9442574540
7	MPES, Kanniyakumari	BDO, Agasteeswaram	500	7402608642 / 9445000689
8	Govt. Middle School, Colachel.	Head Master, Govt. Middle School, Colachel.	1000	9488067134 / 9445000690
9	Govt.Middle School, Midalam	Head Master, Govt. Middle School, Midalam.	500	9789427811 / 9442574540
10	Govt.Middle School, Enayamputhanthurai.	Head Master, Govt. Middle School, Enayamputhanthurai.	1000	9487371603 / 9442574540

11	Govt..ADW High School, Ezhudesam / Erayumanthurai	Head Master, Govt. ADW High School, Erayumanthurai.	500	9442379623 / 9442574540
12	Govt. Primary School, Poothurai / Mampazhanchi.	Head Master, Govt Pimary School, Mampazhanchi.	500	9442759762 / 9442574540

II. Other Shelters

A. Agasteeswaram

Sl.No	Village	Name Of Relief center Temporary shelters (Other than Multi purpose Evacuation Shelters)	VAO Phone number	Incharge Contact Number
1	vadasery east	sree balaji kalyana mandapam	9385243510	9487467643
2	kaniyakulam	kaniyakulam paraiyadi community hall	7825840790	8667609856
3	Neendakarai B	Mariannai Kalyana Mandapam,Azhikal	7825840790	9486402190
4	Neendakarai B	St Valanar Kalyana Mandapam,Pillaithoppu	7825840790	9486402190
5	Azhagappapuram	St Antonys community hall	9385243512	6369802653
6	Dharmapuram East	Jebamalai matha community Hall,Puthenthurai	9385243520	9790244365
7	Dharmapuram East	Aayar Bensigar Mahal,Kesavanputhenthurai	9385243520	9790244365
8	Madhusootherapuram south	Annai Community Hall	9385243526	9092724289
9	Madhusootherapuram south	Pallam Community Hall	9385243526	9092724289
10	Dharmapuram south	Herman Mahal Pozhikarai	7825840788	9385920015
11	Manavalakuricy	popular community hall	9385243452	9843443534

B. Thovalai

Sl.No	Village	Name Of Relief center Temporary shelters (Other than Multi purpose Evacuation Shelters)	VAO Contact number	Incharge Contact Number
1	Veeramarthandanputhoor	Community Hall, Kumaranputhoor	7708297073	9486357707
2	Thovalai	Krishnasamy Thirumana mandapam	8754828236	8344021828
3	Gnalam	Luthran Primary School, Nadoor	8870782332	9443493291
4	Thadikarankonam	Adhi Dravidar Welfare School	9442526116	9442379623
5	Derisanamcope	Government Middle School	9600586717	9095730325
6	Derisanamcope	Kalaivanar Mahal	9600586717	6369372394
7	Bhoothapandy	Sir CP M Hr Sec School	9894882983	9442552807
8	Esanthimangalam South	Government Middle School	9360060374	9894067745

9	Thirupathisaram	Government High School, Vellamadam	7598025117	9442532810
10	Thirupathisaram	Government High School, Thirupathisaram	7598025117	9486129415

C. Kalkulam

Sl.No	Village	Name Of Relief center Temporary shelters (Other than Multi purpose Evacuation Shelters)	VAO Phone number	Incharge Contact Number
1	Padmanapapuram A	Govt HSS Thuckalay	9786149372	9442152808
2	Thuckalay	Govt Primary school Kadamalaikuntu	9092044704	7558196194
3	Valvachagostam A	St.Michale HSS Kattathurai	8122211743	9486512135
4	Thickanamcode	Govt. primary School Thickanamcode	7598512075	9443800251
5	Maruthoorkurichi	Govt. primary School Palliyadi	9025201337	9487188031
6	Reethapuram	Providence HSS	9789617711	6381669617

E. Vilavancode

Sl.No	Village	Name Of Relief center Temporary shelters (Other than Multi purpose Evacuation Shelters)	VAO Contact number	Incharge Contact Number
1	Arumani	Udayam Community Hall, Kuzhichal, Arumanai	6380501343	6380501243
2	Chitharal	GHS Vellamcode	9865652384	9865652384
3	Pacode-B	Gabriel RC Middle School, Kadaivilai	9995093717	9995093717
4	Arumani	Govt Higher Secondary School, Arumanai.	6380501343	6380501243
5	Pacode-A	Community Hall, Kadanthan code	8754748414	8754748414
6	Vellamcode	Community Hall, Packiyapuram	9677318496	9677318496
7	Chitharal	AmathiArangam, Chitharal	9865652384	9865652384
8	Chitharal	Mar Gregorious Community Hall	9865652384	9865652384
9	Pacode-B	Church Community Hall, Kadavilai	9995093717	9995093717
10	Pacode-B	Sacred Heart RC High School, Ottivilai	9995093717	9995093717
11	Kadayal	GHS, Kadayal	8903144622	8903144622
12	Kuzhihturai Town	GHSS, Vilavancode	9489558380	9489558380
13	Kuzhihturai Town	MJKM Higher Secondary School, Christurajapuram, Marthandam.	9489558380	9489558380
14	Kunnathoor	GMS Kunnthoor	9444869032	9444869032
15	Vilathurai	St.Antony High School, Kappucadu.	9952591036	9952591036

F. Thiruvattar

Sl.No	Village	Name Of Relief center Temporary shelters (Other than Multi purpose Evacuation Shelters)	VAO Contact number	Incharge Contact Number
1	Kumarankudi	Government Middle School Muthalar	9443149456	9487117149
2	Ayacode	Government Middle School Andoor	8056261385	9789437013
3	Aruvikarai	Government Primary School Malavilai	8056261385	7904230577
4	Attoor	GHSS Viloonikonam	9751669215	9486788171
5	Attoor	Maria Engineering College Attoor	9751669215	9842646190
6	Thiruvattar	GHS Thiruvattar	8489159145	9589014567
7	Thirparappu	Government primary School Thirparappu	8754958160	9976461258
8	Peciparai	Government tribal residential school peciparai	9677380550	9486447128
9	Thiruvattar	Government middle school Bharathapalli	8489159145	9487352229

G. Killiyoor

Sl.No	Village	Name Of Relief center Temporary shelters (Other than Multi purpose Evacuation Shelters)	VAO Contact number	Incharge Contact Number
1	Arudesam	Govt, Middle School, Arudesam	9629341190	9952320500
2	Munchirai	Govt, Middle School, Munchirai	9940662259	8056895833
3	Arudesam	Govt, Primary School, Arudesam	9629341190	9442829735
4	Ezhudesam - C	Govt, ADW High School, Kalingarajapuram	9952687586	9443109033
5	Arudesam	Govt, High School, Ezhudesapattu	9629341190	9442403139
6	Thengapattanam	Govt, High School, Thengapattanam	8870077370	7698722780
7	Arudesam	Govt, Middle School, Pallikal	9629341190	9791248478
8	Munchirai	Govt, Middle School, Parthivapuram	9940662259	9446752909
9	Painkulam	Govt, Middle School, Painkulam	9940662259	9442192193

ANNEXURE – IV

List of Early Warning Systems

Sl. No	Name of the Taluk	EWS Location
1.	Agasteeswaram	Government Gust House Building, Kanniyakumari.
2.	Agasteeswaram	Government Primary Health Centre Building (PHC), Arockiapuram at Leepuram.
3.	Agasteeswaram	Office of Assistant Director of Fisheries, Fishing Harbour Project, Kanniyakumari at Chinnamuttom.
4.	Agasteeswaram	Panchayat Office Building, Kovalam.
5.	Agasteeswaram	Government Rural Library Building, Mukilakudiyiruppu.
6.	Agasteeswaram	Panchayat Office Building, Melamanakudi.
7.	Agasteeswaram	Panchayat Office Building, Pallamthurai.
8.	Agasteeswaram	Panchayat Office Building, Kesavan Puthenthurai.
9.	Agasteeswaram	Government Rural Library Building, Puthalam Village Panchayat at Osaravilai.
10.	Agasteeswaram	Periyakadu Community Hall (Private Building), Periyakadu.
11.	Agasteeswaram	Improved Primary Health Centre Building (PHC), Rajakkamangalam Thurai.
12.	Agasteeswaram	Pillaithoppu Ankanwadi Centre Building, Azhikkal.
13.	Kalkulam	Panchayat Office Building, Muttom.
14.	Kalkulam	Sacred Heart High School (Private Building), Kadiyapattanam.
15.	Kalkulam	St.Alex's Primary and Middle School, (Private Building) Kottilpadu.
16.	Kalkulam	Colachel Municipal Office Building (Aringar Anna Maligai Building), Colachel.
17.	Kalkulam	SCAD - GORTA Community Hall (Private Building), Puthoor, Near Mondaikadu.
18.	Kalkulam	Panchayat Office Building, Simon Colony.
19.	Kalkulam	VAO Office Building, Manavalakurichy.
20.	Killiyoor	St.Innasiriyar Auditorium (Private Building), Kurumbanai.
21.	Killiyoor	Panchayat Office Building, Melmidalam at Elluvilai.
22.	Killiyoor	Government Middle School (GMS) and MPES building at Paravai, Inayam.
23.	Killiyoor	Panchayat Office Building, Enayamputhenthurai.

24.	Killiyoor	St. Joseph High School (Private Building), Ramanthurai.
25.	Killiyoor	VAO Office Building, Thengapattinam.
26.	Killiyoor	Government Higher Secondary School Building, Thengapattinam.
27.	Killiyoor	Government Primary Health Centre Thoothur.
28.	Killiyoor	Evacuation Shelter, Thoothur Chinnathurai
29.	Killiyoor	St.Lucial Community Hall, Erayumanthurai
30.	Killiyoor	Government H.S.School,Mulloorthurai,
31.	Killiyoor	Government Primary Health Centre, Kollencode at Marthandanthurai.
32.	Killiyoor	Noon Meal Centre, Neerodi.
33.	Killiyoor	VAO Office Building, Kollencode 'B" Village at Vallavilai.

ANNEXURE - V

VHF DETAILS

Sl.No.	Name of the Officer / Office	Base Station	Mobile Station
1	District Emergency Operation Centre	1	-
2	Collector's Chamber	1	-
3	Collector / Collector's Camp Office	1	1
4	District Revenue Officer	1	1
5	PA(G) to Collector	1	1
6	DSO / DSO's Office	1	1
7	Sub Collector / RDO	2	2
8	Tahsildar's	6	6
9	A Section	1	-
	TOTAL	15	12

ANNEXURE – VI

I. Automatic Rainguage Station -27

Sl.No	Taluk	Station code and Name	Location
1	Agasteeswaram	ARG 338- Kanniyakumari	Revenue Inspector Quarters
2		ARG 340 - Dharmapuram North	Village Office Building
3		ARG 339 - Suchindram	Revenue Inspector Quarters, Suchindram
4		ARG 337 - Nagercoil	Collector Office Campus, Near EVM Warehouse Building
5	Thovalai	ARG 341 - Thovalai	Sub registor office
6		ARG 342 - Boothapandy	Taluk Office Building
7		ARG 343 - Thadikarakonam	Thadikarakonam Ration Shop
8		ARG 349 - Chenpakaramanputhoor	Poigai Dam
9		ADD-ARG13 - Keeripaarai	Arasu Rubber Corp
10		ADD-ARG16 - Asambu	Forest Dept. Building
11		Kalkulam	ARG 346 - Colachel B
12	ARG 347 - Aloor B		Govt. Primary School, Aloor B
13	ARG 344 - Kallukootam		Town Panchayath office
14	ARG 345 - Kumarapuram		Arasu purambokku nilam WRD
15	Killiyoor	ARG 353 - Paloor	Sukkanvilai, Near Village Office Library
16		ARG 354 - Munchirai	Govt.Higher Secondary School, Yezhuthesapattu
17	Thiruvattar	ARG 352- Cherukole	Govt.Higher Secondary School, Cherukole

18		ARG 351- Thumbacode B	Village office Building
19		ADD-ARG8 - Balamore	Pwd / Church
20		ADD-ARG9 Manalodai	Perunchani - VAO Office
21		ADD-ARG14 Upper Kothaiyar	Tneb
22		ADD-ARG10 Paraliyar	Surulacode - VAO Office
23		ADD-ARG11 Kalikesam	Arasu Rubber Corp
24	Vilavancode	ARG- 350 Edaicode	Devicode Govt. Middle School.
25		ARG - 348 Arumanai	Revenue Inspector Quarters
26		ADD-ARG12 - Mylar	Arasu Rubber Corp
27		ADD-ARG15 - Sivalogam (Chittar-2)	Govt. Primary School, Sivalogam

II. Automatic Weather Stations - 9

Sl. No	Name of the Blocks	Location of AWS installed
1	Agasteeswaram	Agasteeswaram State horticultural farm
2	Munchirai	Munchirai, St Stephan Educational Institutions, Velayudhan Nagar, Kollimedu Post, Vilavancode - 629160
3	Thiruvattur	State horticultural research station and diploma college. Pechiparai , thiruvattar
4	Thovalai	Thovalai, State seed farm, thirupathisaranam
5	Thuckalay	Thuckalay, Uthagirikottai park, puliyur kurichi
6	Rajakkamangalam	Agriculture Extension Center , Parakkai , Rajakkamangalam
7	Killiyoor	Taluk Office Killiyoor
8	Melpuram	Pacode Village Office
9	Kurunthancode	Vellisanthai - B

ANNEXURE – VII

Contact Directory

I. District Officials

Sl.No	Officers	Office No.	Mobile NO.
1	District Collector	04652 279090	9444188000
2	Superintendent of Police, Nagercoil	04652-227167	9498188488
3	Corporation Commissioner, Nagercoil	04652-231516	7397389933
4	District Forest Officer, Nagercoil	04652276205	9095592916
5	District Fire Officer, Nagercoil	04652-226571	9445086219
6	District Revenue Officer		9445000390
7	Project Director, DRDA Nagercoil	04652-279889	7373704230
8	Project Director, Mahalir Thittam		9444094287
9	Personal Assistant (General) to Collector	04652 278019	9445008139
10	Assistant collector, Padmanabhapuram	04651-250722	9445000483
11	Revenue Divisional Officer, Nagercoil	04652-279833	9445000482
12	District Backward Classes & Minorities Welfare Officer, Nagercoil.	04652-279090	7335801260
13	District Adi Dravidar & Tribal Welfare Officer, Nagercoil.	04652-279090	7335801260
14	Dean, Government Medical College Hospital, Asaripallam.	04652-223201	7358151350
15	Project Officer (ICDS) Nagercoil.	04652-278781	8754854305
16	The Executive Engineer, (WRD), Nagercoil.	04652-222064	9443992544
17	Chief Educational Officer, Nagercoil.	04652-227275	7373002691
18	The Executive Engineer, PWD(Buildings) Nagercoil	04652-278330	9884027488
19	Executive Engineer, Pollution Control Board (DEE)		8056005578
20	General Manager, Tamil Nadu State Transport Corporation, Nagercoil		9442329838
21	District Supply Officer, Nagercoil	04652-279090	9445000391
22	Deputy Superintendent of Police, Nagercoil	04652220197	
23	Deputy Superintendent of Police, Thuckalay	04651250741	9994939836
24	Assistant Superintendent of Police, Colachel	04651226227	8341048538
25	Deputy Superintendent of Police, Kanniyakumari	04652246947	
26	Executive Engineer, Highways Ways, Nagercoil.	04652-290192	9443473028
27	The Executive Engineer, PWD Fishing Harbour, Nagercoil.	04652-230478	9443851794
28	Additional Divisional fire officer		9445086220
29	Assistant Commissioner, (Excise), Nagercoil.		9445074582
30	Deputy Director, (Fisheries), Nagercoil	04652-220278	9940980103
31	Deputy Director, (Health Services) Nagercoil.	04652-275089	7358122453
32	Joint Director, (Medical and Rural Health Services), Nagercoil	04652-245158	7358151961
33	The Executive Engineer, TWAD, Nagercoil.	04652-278926	9443992791
34	Deputy Director, Horticulture, Nagercoil.		9994223496
35	Joint Director, Agriculture, Nagercoil	04652-275391	9442009901

36	Joint Director, (Animal Husbandry), Nagercoil.		9443285088
37	District Tourist Officer, Nagercoil		9003411069
38	Personal Assistant (Agriculture) to Collector.		9443285842
39	Assistant Director,(Panchayats) Nagercoil.	04652-279882	7402608627
40	Superintending Engineer, TANGEDCO, Nagercoil.		9443130460
41	Personal Assistant (Development) to Collector	04652-272275	7402608624
42	District, Public Relation Officer, Nagercoil	04652-279262	9498042430
43	Assistant Director,(Town Panchayats) Nagercoil.	04652-279400	7824058073
44	Tahsildar, Agasteeswaram	04652-233167	9445000689
45	Tahsildar, Thovalai	04652-282224	9445000688
46	Tahsildar, Kalkulam	04652-250724	9445000690
47	Tahsildar, Vilavancode	04652-260232	9445000691
48	Tahsildar, Thiruvattar	04652-282800	9384094743
49	Tahsildar, Killiyoor	04652-232999	9384094745
50	TSO, Agasteeswaram		9442615658
51	TSO, Thovalai		9944871585
52	TSO, Kalkulam		9080530842
53	TSO, Vilavancode		9487236124
54	TSO, Thiruvattar		9442886343
55	TSO, Killiyoor		7010947197
56	HQDT Agasteeswaram		9095721813
57	HQDT Thovalai		6374453696
58	HQDT Kalkulam		8940328784
59	HQDT Vilavancode		9488277910
60	HQDT Thiruvattar		6374824989
61	HQDT Killiyoor		8778081272
62	Zonal DT Agasteeswaram		9171622655
63	Zonal DT Thovalai		9597049790
64	Zonal DT Kalkulam		9384094749
65	Zonal DT Vilavancode		9442441207
66	Zonal DT Thiruvattar		9442550600
67	Zonal DT Killiyoor		8608364133
68	Municipal Commissioner, Kuzhithurai	04651-270192	7397389928
69	Municipal Commissioner, Colachel	04651-226229	7397389930
70	Municipal Commissioner, Padmanabhapuram	04652-250728	9486631709
71	Municipal Commissioner, Kollancode	04651-247257	

II. Village Administrative Officers

Sl.No	Division Name	Taluk Name	Firka Name	Village Name	Village Officer	Phone Number
1	Nagercoil	Agasteeswaram	Kanniyakumari	Kanniyakumari	N. BALAKRISHNAN	9385243518
2				Leepuram	M. SATHAVU	9385243499
3				Agasteeswaram	T. SATHEESH KUMAR	9385243488
4				Kovalam	R.S. VIJIN	9385243486
5				Azhagappapuram	P. FREEDA ANGELIN	9385243512
6				Anjugramam	S.M.SUBASH	9385243525
7				Kottaram East	V.RAJESH	9385243501
8				Kottaram West	P. JEYA KAVITHA	9385243506

9			North Thamaraiikulam	V.RAJESH	9385243508
10			South Thamaraiikulam	R.SUBASH	9385243527
11			Therekalputhoor	P.S. MOHAN	9385243523
12			Nagercoil North Town	T. PRADEEP	9385243504
13			Nagercoil South Town	T. LOGANRAJ	9385243528
14			Vembanoor West .	C.S. SHIBUKUMAR	7825840792
15			Vembanoor East	L.SALATE MARY JANE	9385243509
16			Vadiveeswaram East	M.V. KALAI SELVI	9385243495
17			Vadiveeswaram North Town	S. NAGESWARA KANTH	9385243502
18		Nagercoil	Vadiveeswaram South Town	D. PETER	9385243517
19			Vadasery East Town	R. PALANI ANJU	9385243510
20			Vadasery West Town	K.SIVASANKAR	9385243503
21			Vadasery South Town	N. EASWARY	9385243485
22			Kaniyakulam	A.S. AHILAN	7825840790
23			Putheri	S. MAHADEVAN PILLAI	9385243497
24			Neendakarai 'A' West	T.R.SIVARAGUL	9385243511
25			Neendakarai 'A' East	N. HARI NAINAR PILLAI	9385243519
26			Suchindram	A.Kayalvizhi	9385243507
27			Eraviputhoor	C. VEERAMANI RAJA	9385243498
28			Theroor	W. FRANCIS FROSHKAN	9385243489
29		Suchindram	Ramapuram	P. NAGALINGAM	9385243524
30			Marungoor	M.USHADEVI	9385243522
31			Nalloor	J. BHARATH ARUN	9385243531
32			Kulasekarapuram	B. RAM ARUN KUMAR	9385243515
33			Mylaudiy	G. ISAKKIAMMAL	9385243529
34			Neendakarai 'B'	T. RAMALAKSHMI	9385243514
35			Rajakkamangalam	T. SADASIVAM	9385243496
36			Madhusoodhanapuram North	A. MANIKANDAN	9385243505
37		Rajakkamangalam	Madhusoodhanapuram South	S. LEKSHMI	9385243526
38			Dharmapuram North	G. VENSIA BRIGHTLIN	9385243513
39			Dharmapuram South	C. VALARMATHI	7825840788
40			Dharmapuram East	P.A. GEETHA	9385243520
41			Parakkai	N. SUBHA	9385243487
42			Thengamputhoor	A. KRISHNAKUMARI	9385243516
43			Puthalam	M. SARASWATHI	9385243521
44			Azhagiapandiyapuram	S.Ramani	9442526116
45			Kattuputhoor	M.H.Anesh Fathima	9488209008
46			Ananthapuram	K.Hema	9629365691
47		Azhagiapandipuram	Thidal	S.Selvachithra	8925507562
48			Derishanamcope	R.Usha Devi	9600586717
49			Arumanalloor	S.Absar Husaain	7708491426
50			Gnanalam	M.Shanmugapriya	8870782332
51			Thadikarankonam	S.Absar Hussain	7708491426
52			Bhoothapandy	M.Kalyani	9894882983
53			Chiramadam	V.Vijaya	7708420244
54		Boothapandy	Esanthimangalam North	S.Sabari Krishnan	8925507558
55			Esanthimangalam South	G.Kala	9360060374
56			Navalkadu	G.Bavani	8668692524
57			Thazhakudy	J.Fathima Sheeba	9791477415
58			Erachakulam	R.Deiva Kartheeshwari	7339184622
59			Thovalai	M.Seetha	8754828236
60			Veeramarthandanputhoor	K.R.Mary Diana Rani	7708297073
61			Aralvaimozhi North	T.Reena	8270831170
62			Aralvaimozhi South	T.Thiraviam	8248917432
63		Thovalai	Kumarapuram	M.Ramalekshmi	9003663606
64			Shenbagaramanputhoor	A.Senthil Karthikeyan	6383739208
65			Mathavalayam	K.Muthuleshmi	9488750449
66			Shanmugapuram	G.Subulekshmi	9629171629
67			Thirupathisaram	A.Mathan	7598025117
68	Padmanabhapuram	Kalkulam	Kadiyapattinam	Tmt. Raja Sree	9486538306
69			Vellimalai	Tmt. P. Ramya	7397615586
70			Vellichanthai 'A'	Thiru. Santhosh kumar	7502233417

71			Vellichanthai 'B'	I. Irish Asmi	9442180944
72			Manavalakurichy	N. Balamurugan	9843443534
73			Mandaikadu (i/c)	N. Balamurugan	9843443534
74			Lexmipuram	Thiru. JuliousGladson	9095519468
75			Kallukoottam	Tmt. B. Sivakala	9443228321
76			Neyoor	Tmt. T. Suji	9342376122
77			Colachel 'A'	Tmt. Abisha	9025901308
78			Simoncolony	Thiru. K. Rajesh	9498196514
79			Colachel 'B'	Tmt. Christy Beena	9487422347
80			Chemponvilai	Thiru. Devaraj	8248253824
81			Reethapuram	S. Kalaiselvan	9789617711
82		Thuckalay	Thuckalay	Thiru. Rahuman	9092044704
83			Padmanabhapuram 'A'	Tmt. Vanitha	9786149372
84			Muthalakurichy	Thiru.M. Madhu	9894594171
85			Kalkulam	Thiru.G. Vijaya Kumar	8610569898
86			Chadayamangalam	Thiru. Velappan	9443931293
87			Padmanabhapuram 'B'	Tmt. Kumari Sindhu	8015418816
88			Kothanalloor	Thiru. Kumar	9790628324
89			Kumarapuram	Thiru.R. Kalaiarasan	8667082494
90			Velimalai (i/c)	Thiru.M. Madhu	9894594171
91			Kurunthencode	Alloor 'A'	Thiru. Krishnan
92		Alloor 'B'		Thiru.S.Prince	7200164116
93		Villukuri 'A'		Thiru. S.Suresh	8098741239
94		Villukuri 'B'		Tmt. Indiirani	8489184669
95		Villukuri 'C'		Tmt. Siva Jeyanthi	7598732635
96		Kurunthancode 'A'		Thiru. Pazhanisami	9489190620
97		Kurunthancode 'B'		Thiru. Shajan	9384830528
98		Thalakulam		Tmt. Amalarani	7708927425
99		Thingalnagar		Tmt. EzhilAknes	9442053822
100		Kakottuthalai		Tmt. Sobi	9750332229
101		Thiruvithancode	Kappiyarai 'A'	Thiru. Fevin	7397604700
102			Kappiyarai 'B'	Tmt. HelanThangarani	7598534577
103			Eraniel	M. Manikandan	9600500467
104			Aathivilai	Thiru. T. Sureshbabu	9585382562
105			Nullivilai 'A'	M. Saravanakumar	8015271227
106			Nullivilai 'B'	Thiru. Sasikumar T	9488471838
107			Thiruvithancode	Tmt. Padmaja	8925362568
108			Mulagumoodu	Thiru. Faizal	8508058059
109			Valvachagostam 'B'	Thiru. George Jebaking	9487412365
110			Valvachagostam 'A'	R. Sivakumar	8122211743
111			Maruthoorkurichy	Thiru. Vibinraj	9025201337
112			Thickanamcode	D. Vimal	7598512075
113		Kulasekharam	Thumbacode A	Thiru.Nithiyanantham	9384830522
114			Thumbacode B	Tmt.Patrice Karolin	9384830523
115			Ponmanai A	Tmt.Priyadharsini	9385243432
116			Ponmanai B	Thiru.Balasubramaniyan	9385243416
117			Pechiparai	Tmt.Annalekshmi	9385243422
118			Perunchani	Tmt.Priyadharsini (i/c)	9385243425
119			Thirparappu	Thiru.Sudalaimani	9384830538
120			Surulacode	Thiru.Sathiyamoorthy	9385243446
121			Thiruvattar	Tmt.Vijila	9384830531
122			Attoor	Tmt.Jeyarani	9384830532
123		Thiruvattar	Yettacode	Tmt.Maheshwari	9385243433
124			Cherukole	Thiru.Jegan Arul (i/c)	9385243440
125			Veyannoor A	Tmt.Ramya	9384830530
126			Veyannoor B	Thiru.Jegan Arul	9384830529
127			Aruvikarai	Tmt.Anitha	9385243423
128			Ayakode	Tmt.Anitha (i/c)	9385243424
129			Mecode	Thiru.Senthil Kumar	9385243441
130			Kumaramkudi	Thiru.Senthil kumar (i/c)	9385243438
131			Kannanoor	Thiru.Saravanakumar	9385243442
132			Kulaseharam A	Tmt.Swetha	9385243436
133			Kulaseharam B	Thiru.Gowrish	9385243437
134	Vilavancode	Vilavancode	Kaliyakkavilai	Thiru.B. Bhoopathy Kannan,	8525878813
135			Kuzhithurai Town	Thiru. Anbuezhil	9489558380

136			Vilavancode	Tmt. Sujitharakumari	9489210614
137			Vilathurai	Tmt. Jeena Jasmin	9952591036
138			Kunnathoor	Tmt. V. Sherlin Sheeba	9444869032
139			Nalloor	Thiru. C. Robinson	9487016392
140			Nattalam 'A'	Tmt.P. Pushparani	9488317998
141			Nattalam 'B'	Tmt. Divya	8870693559
142			Unnamalaikadai	Thiru. R. Sajeev	9894328277
143			Kollenchi	Thiru. Anbuezhil	9489558380
144			Maruthancode	Tmt. K.Vethalaselvam	9488722070
145			Devicode	Thiru. R. Navaneetha Krishnan	9626618914
146			Pacode - A	Thiru. K. Manikanda Prabhu	8754748414
147			Pacode - B	Thiru. Suresh Kumar	9995093717
148			Anudcode - A	Thiru. S.K. Shibukore	9486590317
149			Anudcode - B	Tmt.S. Prathiba	9789056233
150			Edaicode	Thiru.M. Arumugam	8940583577
151			Palugal	Tmt. Amutha	9489766252
152			Malayadi	Thiru. Suresh Kumar	8248643633
153			Muzhucode	Thiru. S. Satheesh	9865652384
154			Arumani	Tmt. R.K. Sree Devi	6380501343
155			Vellamcode	Thiru.J. Selestin Raj	9677318496
156			Manchalumoodu	Tmt. M.R. Shalini (i/c)	9488338948
157			Chitharal	Thiru. S. Satheesh (i/c)	9865652384
158			Mancode	Thiru. Rajaram	9344022139
159			Puliyorsalai	Tmt. M.R. Shalini	9488338948
160			Kaliyal	Thiru. B. Manikavel	8903144622
161			Kadayal	Thiru. B. Manikavel (i/c)	8903144622
162			Painkulam	Thiru.Anish (Incharge)	9940662259
163			Thengapattanam	Thiru.Prasad	8870077370
164			Arudesam	Thiru.Arunkumar	9629341190
165			Munchirai	Thiru.Anish	9940662259
166			Methukummal	Thiru.Manush	9894074580
167			Adaikakuzhi	Tmt.Dharshiya	9659541857
168			Kulappuram	Thiru.Shyam Raj	7708050754
169			Athencode	Tmt.Lathakumari	9597702338
170			Choozhal	Tmt. Ashini Suthar	8925507559
171			Yezhudesam 'A'	Thiru.Arunkumar (Incharge)	9629341190
172			Yezhudesam 'B'	Tmt.Sandhya	8220223535
173			Yezhudesam 'C'	Thiru.A.Rajesh	9952687586
174			Kollecode 'A'	Tmt.Vasanthakumari	9488786201
175			Kollecode 'B'	Thiru.T.Rajesh	8667524655
176			Midalam 'A'	Tmt.Maria Jenifer	7708848229
177			Midalam 'B'	Tmt.Usha	9486371473
178			Karungal	Tmt. Vinothini	9385650723
179			Mathicode	Tmt.Celin Thiresh	7598869893
180			Keezhmidalam 'A'	Tmt.Suji	9487413717
181			Keezhmidalam 'B'	Thiru.Ramachandran	9944145338
182			Keezhkulam 'A'	Thiru.Antony Ezhil Arasu	9940932873
183			Keezhkulam 'B'	Thiru.John Benet	7373157634
184			Enayam Puthenthurai	Tmt.Deeba Nila	9489750480
185			Paloor	Tmt.Anitha Bai	9003493750
186			Mullanginavilai	Thiru.Alexander	9489125700
187			Killiyoor 'A'	Thiru.Regin	9600172211
188			Killiyoor 'B'	Thiru.J.Vijayakumar	9486960299

III. Executive Officers Town Panchayat

Sl.no	Name	Designation	Phone number
1	Tmt.V.C. Ramadevi	E.O. (i/c), Kanniyakumari	8925809758
2	K.Raja	E.O.,Agasteeswaram	8925809759
3	Tmt. G. Usha Gracy	E.O.,Anjugramam	8925809760
4	K. Radhakrishnan	E.O.,Azhagappapuram	8925809761
5	T. Kamaleswari	E.O.,Suchindrum	8925809762
6	Thiru.K.Ambrose	E.O.,Mylaudy	8925809763
7	Thiru. K.R. Santhoshkumar	E.O.,Thenthamaraikulam	8925809764
8	Thiru.T. Ramesh Babu	E.O.,Theroor	8925809765
9	Tmt.A.Lobamuthirai	E.O.,Kottaram	8925809766
10	Thiru. S. Rajesh Ayyannar Murugan	E.O.,Marungoor	8925609767
11	Thiru. S. Mohammed Asiq Raja	E.O.,Thazhakudy	8925809768
12	Thiru.S.Sathish Nanthakumar	E.O.,Azhagiapandipuram	8925809769
13	Tmt.V.C. Ramadevi	E.O.,Aralvaimozhi	8925809770
14	Thiru. Ramesbabu	E.O. (i/c),Boothapandy	8925809771
15	J. Jessie Roselind Anburani	E.O.,Ganapathipuram	8925809772
16	Tmt. P. Kalarani	E.O.,Puthalam	8925809773
17	Tmt. M. Ambujam	E.O.,Thingalnager	8925809774
18	A.Pradaban	E.O. (i/c),Mandaikadu	8925809775
19	P. Paulkumar	E.O.,Vellimalai	8925809776
20	P. Ramu	E.O.,Villukuri	8925809790
21	N.Sanathi	E.O.,Manavalakurichy	8925809781
22	B. Sankar Ganesh	E.O.,Reethapuram	8925809782
23	C.Malathi	E.O.,Kallukuttam	8925809783
24	D.Sahayamary Sasikala	E.O.,Neyyoor	8925809784
25	S. D. Madasamy	E.O.,Eraniel	8925809785
26	N.Agasthilingam	E.O.,Kumarapuram	8925809787
27	K.Mageswari	E.O.,Kothanalloor	8925809788
28	A.Pradaban	E.O.,Mulagumoodu	8925809789
29	P. Ramu	E.O. (i/c),Thiruvithancode	8925809790
30	T. Rajendran	E.O.,Kappiyarai	8925809791
31	B.Sasikumar	E.O.,Valvachagostam	8925809792
32	J. Jessie Roselind Anburani	E.O.,Vilavoor	8925809793
33	Tmt. V. Vinitha	E.O. (i/c),Attoor	8925809794
34	Thiru.N.Agesthilingam	E.O.,Ponmanai	8925809795
35	Thiru. K. Vijaya Kumar	E.O.,Thiruparappu	8925809796
36	Tmt. V. Vinitha	E.O.,Thiruvattar	8925809798
37	Thiru.M.Kannan	E.O.,Verkilambi	8925809799
38	C. Edwin Jose	E.O.,Kulasekaram	8925809800
39	Tmt.V.Chandra Kala	E.O.,Palugal	8925809801
40	Tmt. Uma Devi	E.O.,Edaicode	9626431395
41	P. Kandasamy	E.O.,Kadayal	8925809803
42	Thiru. K. Vijaya Kumar	E.O. (i/c),Pacode	8925809804
43	Tmt.V.Chandra Kala	E.O.,Kaliyakkavilai	8925809805
44	C. Edwin Jose	E.O.(i/c),Arumanai	8925809806
45	Thiru.R.Joslinraj	E.O. (i/c),Puthukadai	8925809807
46	Tmt.T.Vimala Viji	E.O.,Palapallam	8925809808

47	Thiru. V.Ponnuswamy	E.O.,Nalloor	8925809810
48	R. Thankaraj	E.O.,Killiyoor	8925809811
49	Thiru. T. Sathiyadas	E.O. (i/c),Karungal	8925809812
50	Thiru.R.Ragunathan	E.O.,Keezhkulam	7200095030
51	Thiru.R.Joselin Raj	E.O.,Unnamalaikadai	7200095040

Engineers Town Panchayat

Sl.no	Name	Designation	Mobile No.
1	Thiru. S. Marimuthu	Assistant Executive Engineer	8925809267
2	Tmt. S. Pushpa Latha	Assistant Executive Engineer	9597192807
3	Thiru. Rajaramesh	Junior Engineer, Kanniyakumari	9442760144
4	Thiru. N. Haridhas	Junior Engineer, Azhagappapuram	9443519135
5	Thiru. M. Lakashmi Kaanthan	Junior Engineer, Suchindrum	9488275442
6	Thiru. V. Babu	Junior Engineer, Aralvoimozhi	9443210063
7	S. Mohanakumar	Junior Engineer, Ganapathipuram	9443595903
8	N.Lingeswaran	Junior Engineer, Thingalnager	9443486837
9	Tmt.N.Jessie	Junior Engineer, Manavalakurichi	9442028731
10	Thiru. C.R. Rajesh	Junior Engineer, Kallukoottom	9443523770
11	Thiru. G. Padmadevan	Junior Engineer, Villukuri	9443282399
12	C.Sasi Kumar	Junior Engineer, Kothanalloor	9442382399
13	Thiru. V. Bharath	Junior Engineer, Valvachagostom	9443607833
14	Thiru. N.K. Satheesh Kumar	Junior Engineer, Thirparappu	9442166042
15	Thiru. S. Samuthirakani	Junior Engineer, Kaliyakkavilai	9443128388
16	Thiru. S. Bozin	Junior Engineer, Kadayal	9443596005
17	Tmt. T. Thangabai	Junior Engineer, Puthukkadai	7598664443
18	Thiru. R. Rajesh	Junior Engineer, Unnamalaikadai	9443555756
19	Thiru. C. Kumar	Junior Engineer, Karungal	9442360521
20	Thiru.C.Regis Jebhakumar	Overseer, Kottaram	9443449251
21	Thiru.C.Vijayakumar	Overseer, Mylaudy	9790595838
22	Thiru. C. Golden	Overseer, Bhoothapandi	9751375009
23	Thiru. J.Vimaljoe	Overseer, Thingalnager	9443050867
24	Thiru. A. Arun Liftin Jose	Overseer, Thiruvithancode	9944830895
25	Thiru. K.Dharmaraj	Overseer, Ponmanai	9486118337
26	Thiru. S. Harikumar	Overseer, Kadayal	9442280554
27	Thiru. P. Jeba Singh	Overseer, Puthukkadai	9003654563
28	Thiru. G. Sureshkumar	Overseer, Edaicode	9443002833
29	Thiru. R.Suresh	Overseer, Palapallam	7339691400
30	Thiru Stephen	Overseer, Vilavoor	9489282844
31	Thiru.Vaikundarajan	Work Inspector, Manavalakurichi	8903249773
32	T.Thacker Poomathi	Work Inspector, Mondaicadu	9486636007
33	Thiru. RasalRaj	Work Inspector, Edaicode	9443280014
34	Thiru. Sankar	Work Inspector, Kaliyakkavilai	8122455667
35	Thiru. S. Asokan	Work Inspector, Nalloor	9442310384

IV. Block Development Officers

Sl.no	Name of the Panchayat Union	Telephone	Name	Mobile NO.	CUG No.
1.	Agastheeswaram BP	04652-270241	P.Padmarathi	7598641528	7402608642
2.	Agastheeswaram VP	04652-270370	R.Kanaga Bai	9443994676	7402608643
3.	Thovalai BP	04652-282229	P.Jeya	9486855455	7402608646
4.	Thovalai VP	04652-282009	S. Sekar	9488284667	7402608647
5.	Rajakkamangalam BP	04652-250244	S.Jaya	9488665352	7402608650
6.	Rajakkamangalam VP	04652-251004	V.N.Ajitha	9865557394	7402608651
7.	Kurunthencode BP	04651-239616	N.Padma	8526123364	7402608654
8.	Kurunthencode VP	04651-238515	S. Christopher Rajesh	9894762642	7402608655
9.	Thuckalay BP	04651-248743	R.Premalatha	9443845378	7402608658
10.	Thuckalay VP	04651-248065	S.Santhi	8189919661	7402608659
11.	Thiruvattar BP	04651-283303	N.Subramaniyan	9444546436	7402608662
12.	Thiruvattar VP	04651-282550	T.Sasi	9442270095	7402608663
13.	Killiyoor BP	04651-235238	K.Ajitha	9489264687	7402608666
14.	Killiyoor VP	04651-234102	T. Pushparahi	9487615624	7402608667
15.	Munchirai BP	04651-235228	K.Thanagaraj	9994441177	7402608670
16.	Munchirai VP	04651-234212	K.Isha Beevi	9486679409	7402608671
17.	Melpuram BP	04651-260229	T.Suresh Kumar	9842077313	7402608674
18.	Melpuram VP	04651-263499	M.Yasodha	9486473094	7402608675

BDO Engineers

Sl.no	Sub division/Block	Designation	Name	Phone Number
1	Nagercoil Sub Division (RD)	JE	R.A. Santhini	9486759667
2	Padmanabhapuram Sub Division (RD)	AE	L Annilet Sheeja	9677518424
3	Nagercoil Sub Division (R&B)	JE	S Helan Selva Kumari	9380922668
4	Padmanabhapuram Sub Division (R&B)	AE	R.S Chandini	7598715077
5	Agastheeswaram	AE	C Rejan	9442900081
6	Thovalai	AE	J Helan Raja Bai	9944910509
7	Thovalai	AE	R Kavitha	9489283392
8	Rajakkamangalam	JE	N Latha	8903293149
9	Rajakkamangalam	AE	M Kavitha	9344002115
10	Kurunthencode	AE	M.Valli	9486864781
11	Thuckalay	AE	N.Sanju Ponrajan	9842809870
12	Thiruvattar	AE	J Jeni	9445818194
13	Thiruvattar	AE	A Geetha	9487094964
14	Killiyoor	AE	L Natchatra Premica	9600918353
15	Munchirai	AE	A Suseela	9442846014
16	Munchirai	AE	W Beneesh Jenophin	9488672745
17	Melpuram	JE	R Ajitha Kumari	9486679533
18	Melpuram	AE	A Jinu Antony	9486413680

V. Town Panchayat Chairman

Sl. No	Name of the Local Body	Name of the Chairman	Cell No
1	Kanniyakumari	Thiru.S.Stephen	9442647255
2	Agasteeswaram	Tmt. P.Anbarasi.	7598091138
3	Anjugramam	Tmt. I. Janaki	7598704278
4	Azhagappapuram	Tmt.P. Anitta Jerard	7305090577
5	Suchindrum	Tmt. S.Anusuya	8903589179
6	Mylaudy	Tmt. B.Vijayalakshmi	9629350594
7	Thenthamaraikulam	Tmt. N.Karithika	8754004169
8	Theroor	Tmt. V. AMUTHA RANI	7598383670
9	Kottaram	Tmt. Selvakani S	8144448379
10	Marungoor	Tmt. N. Lekhsmi	7598183331
11	Thazhakudy	Thiru. T. Sivakumar	9443382254
12	Azhagiapandipuram	Tmt. G.Jayasheela	9487543141
13	Aralvaimozhi	Thiru. C. Muthukumar	9786918883
14	Boothapandy	Thiru. P. Oliver Dhas	9443117754
15	Ganapathipuram	Tmt. M Sree Vidhya	9443947805
16	Puthalam	Tmt. B. Sathiyavathi	9944335779
17	Thingalnager	Thiru. R. Suman	9600280636
18	Mandaikadu	Tmt. T.S.Rani Jeyanthi	9442518356
19	Vellimalai	Tmt. A Balasubramanian	9486837195
20	Villukuri	Tmt. K.Vijayalekshmi	9789576159
21	Manavalakurichy	Thiru. V Kutty Rajan .	9442077543
22	Reethapuram	Thiru. I Edwin Jose	9443002986
23	Kallukuttam	Thiru. A Manohara Singh	9443109727
24	Neyyoor	Thiru. P.V. Pratheeba	8903480279
25	Eraniel	Tmt. V. Sree Kala	8344480799
26	Kumarapuram	Thiru. C.John Christopher	9443102457
27	Kothanalloor	Tmt. M Christal Prema Kumari	9487015371
28	Mulagumoodu	Thiru. Jenusha R John	7373837710
29	Thiruvithancode	Thiru. S. HAROON RASHEED	9629883274
30	Kappiyarai	Tmt. J. Anisha Gladis	9047526341
31	Valvachagostam	Thiru.John Densingh.C	9865221705
32	Vilavoor	Thiru. BILACON JC	9788975822
33	Attoor	Tmt. Beena. V.P	7598172717
34	Ponmanai	Thiru. Augustin.C	9788219490
35	Thiruparappu	Thiru. Revi .Pon	9442381625
36	Thiruvattar	Tmt. Benila V	9443500719
37	Verkilambi	Thiru. Sujir Jebasingh Kumar C	9443580166

38	Kulasekaram	Tmt. Jeyanthi. M	9585097147
39	Palugal	Tmt. A Liji	7561046160
40	Edaicode	Tmt. R. umadevi	9626431395
41	Kadayal	Tmt. R Juliet	9489208735
42	Pacode	Thiru. Jeyaraj R	9443993584
43	Kaliyakkavilai	Thiru. A. Suresh	9042108989
44	Arumanai	Tmt. Lethika Mary V M	7708603677
45	Puthukadai	Tmt. Jakuling Rose Kala.C	9500795315
46	Palapallam	Thiru. Dennish, H	9443411484
47	Nalloor	Tmt. Valarmathi C	9442129832
48	Killiyoor	Tmt. Y.A SHEELA	9486943284
49	Karungal	Thiru. T.Sivaraj	9994523214
50	Keezhkulam	Tmt. Sarala. P	9444430618
51	Unamalaikadai	Tmt. D.Pamala	9443815791

VI. Village Panchayat President

S. No	Name of Village Panchayat	Name of President	Mobile No
1	Eraviputhoor	A.Devi	9944443287
2	Karumpattour	P.Thangamalar	9566909894
3	Kovalam	E.Stani	9003541142
4	Kulasekarapuram	O.Sudalaiyandi	9486579254
5	Leepuram	S.Jeyakumari	9843070270
6	Maharajpuram	K.Essakimuthu	9943470318
7	Nalloor	S.Indira	6383180882
8	North Thamaraikulam	S.Arumugampillai	9486011688
9	Panchalingapuram	M.S.Sinthu	6382519687
10	Ramapuram	M.Neela	9123502204
11	Swamithoppu	T.Mathivaanan	9443158466
12	Therekalputhoo	M.Somu	9443150195
13	Arumanalloor	Paulmani E	9626870811
14	Beemanagari	Sajitha L	9994200311
15	Chenbagaramanputhoo	Kalyanasundram S	9442077795
16	Derisanamcope	Thanammal A	9486128127
17	Erachakulam	Neelakanda Jegatheesh L	9442877072
18	Esanthimangalam	Krishnakumari S	9843729033
19	Gnalam	Sathish M	9442561894
20	Kadukkarai	Kamala S	7826004484
21	Kattuputhoo	Christibai J	9360059863
22	Mathavalayam	Rejina S	9487207858
23	Sahayanager	Mahesh Angel V N	9486357707
24	Thadikarankonam	Francklin M	9442994550
25	Thellanathi	Kavitha P	9787596010
26	Thidal	Rajalekshmi R	7010083846
27	Thirupathisaram	Sindhu R	7358863915
28	Thovalai	Nedunchezhiyan A	9488583638
29	Athikattuvilai	Perinba Vijayakumar.D	9442439765

30	Dharmapuram	Renganayagi.P	9443150102
31	Elluvilai	Chenthilkumar.R	9443133203
32	Kaniyakulam	Angelin Sharona.C	9080064325
33	Kesavanputhanthurai	Hepinsha.R	9884648983
34	Manakudi	Siril Nayagam.M	9952429111
35	Melakrishnanputhoor	Rajan.P	9488078373
36	Melasankarankuzy	Muthu Saravanan.M	6369734181
37	Pallamthurai	Antony.P	9629429327
38	Parakkai	Kosalai.C	8778722997
39	Putheri	Kannan.P	9487964747
40	Rajakkamangalam	Jegatheeswari.R	9443002739
41	Kakkottuthalai	Joseph Jerold Kennady. J	7598806838
42	Kattimancode	K. Joopitter Udayam	9443450724
43	Kurunthencode	E. Chandra Oisy Bai	9994206175
44	Muttom	A. Nirmala	8489624124
45	Nettancode	Sheeba M	9442367462
46	Simoncolony	Lipon Sujatha. S	7708648408
47	Thalakulam	Lekshmi V	9488626921
48	Thenkarai	Latha. K	8300953357
49	Vellichanthai	A. Thomas Kennady	9442303375
50	Athivilai	Tmt.M.Maria Augustinal	9626312247
51	Chadayamangalam	Thiru.D.Arul Raj	9443150606
52	Kalkurichi	Tmt.S.Vijila Selvin	9488686328
53	Maruthoorkurichi	Tmt.S.Selva Rani	9443717788
54	Muthalakurichi	Thiru.S.Simson	9787924770
55	Nullivilai	Thiru.M.Maria Paulraj	9443173227
56	Thickanamcode	Tmt.K.Rajam	9487564390
57	Aruvikarai	J. Salet Clitus Mary	9442762247
58	Ayacode	P. T. Chellappan	9443134496
59	Balamore	R. Lilly Bai	9498848458
60	Cherukole	T. Anushan Aiyappan	9444671296
61	Kannanoor	M. Rejini Vijila Bai	8903783850
62	Kattathurai	M. Isaiyas	9443270739
63	Kumarankudi	T. Paulsan	9487057395
64	Pechiparai	Y. Devadhas	9486008926
65	Surulacode	A. Vimala	9626830262
66	Yettacode	R. Hepsibai Christy	9486551304
67	Enayamputhenturai	R.Mary Mallika	9095173687
68	Kollenchy	J.Salomy	9487962609
69	Mathicode	C.Alphonsal	8903402346
70	Midalam	R.Vijayakumar	8608876860
71	Mullanginavilai	M.Prabha	9486404189
72	Nattalam	R.Rajakumar	9442401577
73	Paloor	K.Ajith Kumar	9442567011
74	Thippiramalai	R.Pushpa Latha	9487287210
75	Adaikkakuzhi	Jeyarani	8344841799
76	Choozhal	Ivance	9443791232
77	Kulappuram	Manonmani	9486215309
78	Mankadu	Sukumaran	9443483186
79	Methukummal	Sasikumar	9487310540
80	Munchirai	Rama Janarthanan Nair	9487310799
81	Nadaikkavu	Christal John	9442305408
82	Painkulam	Vijayarani	9442830706
83	Thoothoor	Lyla	9600462455

84	Vavarai	Mettelda	9965210017
85	Vilathurai	Omana	9566247609
86	Devicode	Shaji.N	9442028284
81	Malayadi	Hemalin.C	9486205255
88	Mancode	Rajan T.S	9488409001
89	Manjalumoodu	Deepa.T	9514005553
90	Maruthencode	Rajendran.R	9442759819
91	Muzhucode	Maria Selvi Vilasini.C	9442042090
92	Puliyooralai	V.Little Flower	8903829020
93	Vanniyoor	V.P. Pappa.	9488193726
94	Vellamcode	Christopher.P	9994994049
95	Vilavnacode	K.P. Laila	9500555853

VII. Corporation and Municipality Chairman

S. No	Corporation/Municipality	Name of Chairman	Mobile No
1	Nagercoil Corporation Mayor	Mahesh	9443329987
2	Colachel	Nazeer	9487452453
3	Padmanabapuram	Arul Soban	9443150286
4	Kuzhithurai	Asai Thambi	9488274888
5.	Kollancode	Rani Steepan	9442812011

VIII. Engineers WRD

S.No	Name	Designation	Office Address	Phone No
1	B.Arulson Bright	Executive Engineer	Kodayar Basin Division, Nagercoil.	9443992544
2	N.P.Latha	Technical Personal Assistant	Kodayar Basin Division, Nagercoil.	9443118029
3	T.Kingsly	Assistant Executive Engineer	Pazhayar Basin Sub Division Nagercoil	9865004425
4	B.Melki Satheak	Assistant Executive Engineer	Tank Restoration Scheme Sub Division, Nagercoil	9443183545
5	J.R.Winston Lawrance	Assistant Executive Engineer	Kodayar Basin Division, Thuckalay	9994949249
6	M.Thanumoorthi	Assistant Executive Engineer	Pattanamkal Sub division, Kuzhiturai	9443596002
7	M.Moothy	Assistant Executive Engineer	Kodayar Basin Division, Cheruppaloor	9488477789

8	K.S.Rajesh babu	Assistant Executive Engineer	Tank Restoration Scheme Sub division, Thuckalay	9444723237
<u>Pazhayar Basin sub division, Nagercoil</u>				
1	R.Valsonbose	Assistant Engineer	Irrigation Section, Mylaudy	9443079367
2	S.Rameshrajn	Assistant Engineer	Irrigation Section, Nagercoil	9715435788
3	P.Jeyalakshmi	Assistant Engineer	Irrigation Section, Vadakkankulam	6382697637
4	S.Rameshrajn	Assistant Engineer (I/C)	Irrigation Section, Boothapandy	9715435788
<u>Kodayar Basin Sub Division, Thuckalay</u>				
1	T. Kathiravan	Assistant Engineer	Special Section, Thuckalay	9486510934
2	M.Vinisha	Assistant Engineer	Irrigation Section, Thuckalay	7598368832
3	C.Selva Uma	Assistant Engineer	Irrigation Section, Eraniel	9488335027
<u>Kodayar Basin Sub Division, Cheruppaloor</u>				
1	T.PonSelvan	Assistant Engineer (I/C)	Irrigation Section, Kulasekaram	8056508957
2	J.Janisha Benson	Assistant Engineer	Neyyar Section - 1, Kuzhithurai	9524776939
3	T.PonSelvan	Assistant Engineer	Irrigation Section, Thirparappu	8056508957
4	Evanjeline S. Farida	Assistant Engineer	Neyyar Section - 2, Kuzhithurai	9384584714
<u>Tank Restoration Scheme Sub division, Nagercoil</u>				
1	B.Melki Satheak	Assistant Executive Engineer (I/C)	Tank Restoration Scheme Section-1, Nagercoil	9443183545
2	B.Melki Satheak	Assistant Executive Engineer (I/C)	Tank Restoration Scheme Section-2, Nagercoil	9443183545
3	B.Melki Satheak	Assistant Executive Engineer (I/C)	Tank Restoration Scheme Section-3, Nagercoil	9443183545
<u>Pattanamkal Sub division, Kuzhiturai</u>				
1	A.Vijayakumar	Assistant Engineer	Pattanamkal Section, Karungal	9442760625
2	C.Rajesh	Assistant Engineer	Pattanamkal Section, Kuzhithurai	9345189728
3	C.Rajesh	Assistant Engineer (I/C)	Mechanical Section, Cheruppaloor	9345189728

Tank Restoration Scheme Sub division, Thuckalay

1	J.Reja	Assistant Engineer	Tank Restoration Scheme Section-1, Thuckalay	8122126421
2	D.Suni	Assistant Engineer	Tank Restoration Scheme Section-2, Thuckalay	9489858139
3	J.Reja	Assistant Engineer (I/C)	Tank Restoration Scheme Section-3, Thuckalay	8122126421

WRD Field Staff

Sl.No	Station Name	Name of the Person	Contact No.
1.	Irrigation Special Division, Thuckalay	Thiru. Sutheswaran (Field Staff)	9750120137
2.		Thiru. Ajith Nebels (Field Staff)	9791233087
3.		Thiru. Saranraj (Field Staff)	9791634476
4.		Thiru. Mohan Dhas (Field Staff)	9791367615
5.	Pechiparai Dam	Thiru. John Rose (Working Inspector)	9442989799
6.		Thiru. Sankar (Shutter Operator)	9488651129
7.		Thiru. Krishnaraj (Rainfall Reading)	9894613865
8.		Thiru.Saran (Shutter Operator)	7200749296
9.		Thiru. Magesh (Shutter Operator)	7867841974
10.		Thiru. Sajeev (Shutter Operator)	9677398343
11.		Tmt. Leela (Irrigation Assistant)	9042126817
12.	Padmanabhapuram Puthanar Channel	Thiru. Rajendran (Work Inspector)	6380596618
13.	EK Kal	Thiru. Selva Kumar (Field Staff)	9488339110

14.	Perunchani Dam	Thiru. Hari (Working Inspector)	8610426155
15.		Thiru. Jebaraj (Working Inspector)	9487024515
16.		Thiru. Benny (Shutter Operator)	9487185183
17.		Thiru. Bright (Shutter Operator)	7598668819
18.		Thiru. Shobanam (Irrigation Assistant)	7639302721
19.		Thiru. Girish (Shutter Operator)	9626092229
20.	Rajakamangalam and Muttom Channel	Thiru.Rohin (Irrigation Assistant)	9445212024
21.	Thirparappu Right Bank canal	Thiru. Mani (Working Inspector)	9442026994
22.	Thirparappu Left Bank canal	Thiru. Rajagopal (Irrigation Assistant)	9944967243
23.	Aruvikkarai Left and Right Bank canal	Thiru. Russal (Irrigation Assistant)	9489809107
24.		Thiru. Sathish (Thirparappu Rain reading)	8903482774
25.	Adayamadai	Thiru. Ganesh (Field Staff)	9942099706
26.	Kozhiporvilai	Thiru. Suman (Field Staff)	9486864213
27.		Thiru. krishnadas(Field Staff)	9715658406
28.	PWD Kuzhithurai	Thiru. Jose (Field Staff)	8903252814 9385901814
29.		Thiru. Vetti (Field Staff)	9655116967
30.		Thiru. Krishnan (Field Staff)	9488963970
31.		Thiru. Nagarajan (Work Inspector Surulacode - Raingauge)	9488409787

32.		Thiru. Manikumar (Kannimar - Raingauge)	9488407593
33.		Thiru. Murugan (Bhoothapandy - Raingauge)	9489731730
34.		Thiru. Nagarajan (Aralvaimozhi - Raingauge)	7708237487
35.		Thiru. Vinuraj (Ananthanar Channal)	9488407693
36.		Thiru. Arunachalam (N.P.Chanal H.W)	9488291215
37.		Thiru. Kathiravan (Thovalai)	9003992347

IX. Highways department

Sl. No.	Designation (Thiru/Tmt)	Office No.	Cell. No.
NHAI			
1	T. Velraj, BRES, Project Director, NHAI, Nagercoil	04652-279155	
National Highways			
2	S.Shanmuganathan, BE Divisional Engineer, National Highways, Tirunelveli		9443064107
3	M.Xavier Therese, ME Assistant Divisional Engineer, National Highways, Kanniyakumari		9486140669
4	S.S.Vidya BE, Assistant Engineer, National Highways, Kanniyakumari		9443000913
State Highways			
Nagercoil (H) C&M Division			
5	C. Sathiya Moorthi, M.E., Divisional Engineer, Highways, C&M, Nagercoil	04652 - 290192	9443473028
Nagercoil (H) C&M Sub Division			
6	F.Herald Antony. B.E, Assistant Divisional Engineer, Highways, C&M, Nagercoil	04652 - 232587	9498664493
7	S.Aravind. B.E, Assistant Engineer, Highways, C&M, Nagercoil	04652 - 232587	9498664501
8	S.Manikanda Selvan, Skilled Assistant Grade 1, Nagercoil		9487056732
9	T. Sekar, Skilled Assistant Grade 1, Nagercoil		9487449815

10	T. Chandrasekaran Skilled Assistant Grade 1, Nagercoil		9486473424
11	V.Murugan Skilled Assistant Grade 1, Nagercoil		9487102020
12	T. Jayachandran Skilled Assistant Grade 1, Nagercoil		9944219660
13	H. Madhan Skilled Assistant Grade II, Nagercoil		9787013057
14	V. Chandran Skilled Assistant Grade II, Nagercoil		7639924404
15	M. Manoharan Skilled Assistant Grade II, Nagercoil		9443567085
Thuckalay(H) C&M Sub Division			
16	N.S. Vijaya B.E., Assistant Divisional Engineer, Highways, C&M, Thuckalay	04651 - 250446	9498664497
17	R. Rejvin , M.E., Assistant Engineer, Highways, C&M, Thuckalay	04651 - 250446	9443210815
18	G. Mary Leema Rose Skilled Assistant Grade I, Thuckalay		9487106653
19	M.R. Manoharan Skilled Assistant Grade I, Thuckalay		9486537327
20	K.P. Karmuhil Skilled Assistant Grade I, Thuckalay		9789715643
21	S. Sasikala Skilled Assistant Grade I, Thuckalay		9095366643
22	C. Sheeba Skilled Assistant Grade I, Thuckalay		9489283084
23	S. Regukumar Skilled Assistant Grade II, Thuckalay		9789592853
24	J. Shoba Skilled Assistant Grade II, Thuckalay		9488937819
25	K.K. Shoba Skilled Assistant Grade II, Thuckalay		9443867221
26	N. Sasitharan Skilled Assistant Grade II, Thuckalay		9442550756
Thovalai(H) C&M Sub Division			
27	J. Vence. B.E., Assistant Divisional Engineer, Highways, C&M, Thovalai	04652 - 281410	9498664495
28	R. Jose Antony Syril, AMIE,M.E, Assistant Engineer, Highways, C&M, Thovalai	04652 - 281410	9498664494
29	S. Arul Raj Skilled Assistant Grade I, Thovalai		9487606261
30	K. Thai Skilled Assistant Grade I, Thovalai		8903584431
31	K. Satha Sivam Skilled Assistant Grade II, Thovalai		9486203405
32	G.S. Vinlet Vasanthi Skilled Assistant Grade II, Thovalai		7598056963

33	S. Shanmugam Skilled Assistant Grade II, Thovalai		9789753547
Kuzhithurai(H) C&M Sub Division			
34	R.PravinKumar, AIME, MBA Assistant Divisional Engineer, Highways, C&M, Kuzhithurai	04652 - 232587	9498664500
35	T. Ramachandran. DCE, Junior Engineer, Highways, C&M, Kuzhithurai	04652 - 232587	9498664498
36	R. Madhusudhan Skilled Assistant Grade I, Kuzhithurai		8903704201
37	P. Selvam Skilled Assistant Grade I, Kuzhithurai		9486635707
38	N. Elbin Raj Skilled Assistant Grade I, Kuzhithurai		9442469247
39	C.Stalin Jose Skilled Assistant Grade I, Kuzhithurai		9787003831
40	R.S. Bindhu Skilled Assistant Grade II, Kuzhithurai		9489820299
41	Y. Mariya Jerin Skilled Assistant Grade II, Kuzhithurai		9486663418
42	V.P. Rameshvari Skilled Assistant Grade II, Kuzhithurai		8903560430
43	K. Thangam Skilled Assistant Grade II, Kuzhithurai		9894098926
44	V.Vivekanandan Skilled Assistant Grade II, Kuzhithurai		9486635707
45	P.Edision Raj Skilled Assistant Grade II, Kuzhithurai		9865061903

X. TANGEDCO

Sl No.	NAME AND DESIGNATION	Name of the Officers	MOBILE NUMBER
1	Superintending Engineer / KKEDC	M.R.PADMAKUMAR	9443130460
2	Executive Engineer /General	Er.Vallivel	9445854475
3	Assistant Executive Engineer /Civil	I.Samvel Sathyadass	9445854474
4	Assistant Executive Engineer /General	Usha Devi	9445854476
5	Assistant Executive Engineer /Development	Vaikunta Moni	9445854477
6	Assistant Executive Engineer /MM	Er.Velappan	9445854478
7	Assistant Executive Engineer /RAPDRP	Er.Emil Gnana	9445854568
8	Manager/ Information System	D.H.Betty Sundarlin	9445854565
9	Assistant Engineer /MM - I	K.Krishnammal	9445854479
10	Assistant Engineer /MM - II	T.Bindhu	9445854480
11	Assistant Engineer /Development - I	Er.Rajasekar	9445854481
12	Junior Engineer / Development - II	J.Deepa	9445854482
13	Assistant Engineer /General - I	T.Sree Vijaya	9445854483
14	Assistant Engineer /General - II	N.Manimala	9445854484
16	Assistant Engineer/GIS/Nagercoil	R.Edwin daniel dass	9489960921
17	Administrative Officer	Vargeesh ravi	9445854485

18	Deputy Financial Controller	L.Parvathi Swaminathan	9445854486
19	Executive Engineer/Distribution / Nagercoil	Er.Jawahar Muthu	9445854489
20	Assistant Executive Engineer/Parvathipuram	M.Ramani Bai	9445859501
21	Junior Engineer/Parvathipuram	K.Senthil Rajan	9445859495
	Foreman - I		9445859496
	Foreman - II		9445859497
25	Junior Engineer/Vadasery/Nagercoil	S.Kannan	9445859460
	Foreman - I		9445859461
	Foreman - II		9445859462
26	Junior Engineer/Krishnankovil/Nagercoil	I.A.Kavitha	9445859475
	Foreman - I		9445859473
	Foreman - II		9445859474
27	Junior Engineer/Asaripallam/Nagercoil	S.Manoj	9445859490
	Foreman - I		9445859489
28	Assistant Executive Engineer/ MEENAKSHIPURAM	V.S.Arulsarangarawayar	9445859500
29	Junior Engineer/Kottar/Nagercoil	S.Bama	9445859450
	Foreman - I		9445859448
	Foreman - II		9445859449
30	Junior Engineer/Meenakshipuram/Nagercoil	V.Kannan	9445859470
	Foreman - I		9445859465
	Foreman - II		9445859466
31	Junior Engineer/Vallankumaravilai /Nagercoil	Karthik	9445859480
	Foreman - I		9445859481
	Foreman - II		9445859482
32	Junior Engineer/Eathamozhy	G.Vijayarani	9445854500
	Special Grade Foreman		9498390307
	Foreman		9498390308
33	Junior Engineer/Rajakkamangalam	Anantha Ragavan	9445854501
	Special Grade Foreman		9498390312
	Foreman		9498390314
34	Junior Engineer/FOC/Nagercoil	Mehala	9445859502
35	Assistant Executive Engineer/Kottaram		9445854502
36	Junior Engineer/Kottaram	Chandra Mohan	9445854503
	Special Grade Foreman		9498390253
	Foreman		9498390254
37	Junior Engineer/Kanyakumari	M.Joselin	9445854504
	Special Grade Foreman		9498390260
	Foreman		9498390261
38	Assistant Engineer/Mylaudy	A.Rajan Babu	9445854505
	Special Grade Foreman		9498390264
	Foreman		9498390265
39	Junior Engineer/Suchindrum	S.Perumal	9445854506
	Special Grade Foreman		9498390269
	Foreman		9498390270
40	Junior Engineer/Thengamputhur	A.Arun	9445854507
	Special Grade Foreman		9498390274
	Foreman		9498390275
41	Junior Engineer/Keezhakrishnanputhur	K.Ramesh	9445854508

	Special Grade Foreman		9498390280
	Foreman/		9498390281
42	Assistant Executive Engineer/Boothapandy	A.Sasikumar	9445854509
43	Junior Engineer/Boothapandy	T.Subraminian	9445854510
	Special Grade Foreman		9498390285
	Foreman		9498390286
44	Junior Engineer/Aralvoimozhy	James	9445854511
	Special Grade Foreman		9498390295
	Foreman		9498390296
45	Assistant Engineer/Thovalai	K.Subramoniam	9445854512
	Special Grade Foreman		9498390300
	Foreman		9498390301
46	Junior Engineer/Azhagiapandipuram	Savithri Shini	9445854513
	Special Grade Foreman		9498390290
	Foreman		9498390291
47	Assistant Executive Engineer/C&I/Nagercoil	T.Rajakumar	9445854491
48	Junior Engineer /C&I/Rural/Nagercoil	Sujatha	9445854499
49	Executive Engineer/Thuckalay	S.Sankara Narayana Pillai	9445854514
50	Assistant Executive Engineer/Thuckalay	Raju	9445854515
51	Assistant Engineer/ Thuckalay	J.Shiya	9445854517
	Special Grade Foreman		9498390321
	Foreman		9498390322
52	Junior Engineer/Moolachal	M.Krishnamoorthy	9445854518
	Special Grade Foreman		9498390331
	Foreman		9498390332
53	Junior Engineer/Vellichanthai	RATHIKA	9445854519
	Special Grade Foreman		9498390340
	Foreman		9498390341
54	Assistant Engineer/Thickanamcode	V.Jeyanthi	9445854520
	Special Grade Foreman		9498390347
	Foreman/		9498390348
55	Assistant Executive Engineer/Eraniel	Premalatha	9445854521
56	Assistant Engineer/Eraniel	Anand	9445854522
	Special Grade Foreman		9498390375
	Foreman		9498390376
57	Junior Engineer/Colachel	RATHAMONI	9445854523
	Special Grade Foreman		9498390392
	Foreman		9498390393
58	Junior Engineer/Chemponvilai	A.Antofelix	9445854524
	Special Grade Foreman		9498390398
	Foreman		9498390399
59	Junior Engineer/Manavalakurichi	S.Kumaresan	9445854525
	Special Grade Foreman		9498390383
	Foreman		9498390384
60	Junior Engineer/Paraseri	R.Irin	9445854526
	Special Grade Foreman		9498390408
	Foreman		9498390409
61	Assistant Executive Engineer/ Kulasekaram	X.Sunitha Leslin	9445854527
62	Junior Engineer/Thiruvattar	Babi Gnana rose	9445854528
	Special Grade Foreman		9498390352

	Foreman		9498390353
63	Assistant Engineer/Rural/Kulasekaram	K.Sankar	9445854529
	Special Grade Foreman		9498390360
	Foreman/		9498390361
64	Junior Engineer/Urban/Kulasekaram	K.Sahin	9445854530
	Special Grade Foreman		9498390366
	Foreman		9498390367
65	Assistant Executive Engineer/ C&I/Thuckalay	Rethna Bai	9445854516
66	Junior Engineer/C&I/Thuckalay	Y.Augusthiyan	9445854495
67	Junior Engineer/C&I/Eraniel	J.Jeyanthi	9445854492
68	Executive Engineer/Kuzhithurai	T.K.Usha	9445854531
69	Assistant Executive Engineer/ Kuzhithurai	T.K.Kannan	9445854533
70	Junior Engineer/Marthandam	R.S.Suminraj	9445854532
	Special Grade Foreman		9498390423
	Foreman		9498390424
71	Junior Engineer/Kuzhithurai	K.Rajesh	9445854535
	Special Grade Foreman		9498390413
	Foreman		9498390415
72	Junior Engineer/Kaliyakkavilai	K.Rejikumar	9445854536
	Special Grade Foreman		9498390442
	Foreman		9498390443
73	Junior Engineer/Arumanai	M.Thanumoorthi	9445854537
	Special Grade Foreman		9498390432
	Foreman		9498390433
74	Assistant Engineer/Puthanchanthai		9445854538
	Special Grade Foreman		9498390450
	Foreman		9498390451
75	Junior Engineer/Kannamamoodu	Suja	9445854539
	Special Grade Foreman		9498390464
	Foreman		9498390465
76	Junior Engineer/Kaliyal	Rajasekar	9445854540
	Special Grade Foreman		9498390458
	Foreman		9498390459
77	Assistant Executive Engineer/Puthukadai	T.K.Usha	9445854541
78	Junior Engineer/Puthukadai	Mahesh	9445854542
	Special Grade Foreman		9498390471
	Foreman		9498390472
79	Assistant Engineer/Killiyoor	H.Ramesh	9445854543
	Special Grade Foreman		9498390511
	Foreman		9498390512
80	Assistant Engineer/Karungal	Anandaragavan	9445854544
	Special Grade Foreman		9498390482
	Foreman		9498390483
81	Junior Engineer/Namboly	C.Premjithlal	9445854545
	Special Grade Foreman		9498390491
	Foreman		9498390492
82	Junior Engineer/Kollencode	C.Premjithlal	9445854546
	Special Grade Foreman		9498390537
	Foreman		9498390538
83	Junior Engineer/Eraviputhurkadai	I.Jerlin	9445854547
	Special Grade Foreman		9498390500
	Foreman		9498390501

84	Assistant Engineer/Sooriyacode Special Grade Foreman Foreman	R.Senthilkumar	9445854548 9498390522 9498390523
85	Junior Engineer/Palliyadi Special Grade Foreman Foreman	B.Sudhakumari	9445854549 9498390530 9498390531
86	Assistant Executive Engineer/C&I/Kuzhithurai	Roselin	9445854534
87	Junior Engineer/C&I/Puthukadai	Nintha jeslin	9445854554
88	Executive Engineer / MRT & Spl / Nagercoil	V.Vallivel	9443130470
89	Assistant Executive Engineer / MRT / Nagercoil	P.Selvester	9445854564
90	Assistant Engineer / MRT.I /Nagercoil	R.K.Nithya	9445854497
91	Assistant Engineer / MRT.II/ Nagercoil	M.Arunvelavan	9445854493
92	Assistant Executive Engineer / Spl / Thuckalay	A.Premalatha	9445854490
93	Junior Engineer / Spl / Thuckalay(Indoor)	N.Muthukumar	9445854498
94	Assistant Engineer / Spl / Thuckalay(Outdoor)	V.Sivaram	9445854556
95	Assistant Executive Engineer /PSC Yard / Thuckalay	C.Wilson	9445854496
96	Stores Officer / Central Store/Nagercoil	Ganeshkumar	9445854488
97	Junior Engineer/110/11 KV SS/Nagercoil	Sutharson	9445854550
98	Junior Engineer /110/11 KV SS/Meenakshipuram	K.Kannaki	9445854551
99	Junior Engineer/Thengamputhoor 110/11 KV SS	K.Valli	9499055058
100	Junior Engineer /110/11 KV SS/ Kanyakumari	K.S.Vinu Kumar	9445854553
101	Junior Engineer/Vallankumaravilai 33/11KV SS	Krishnan	9445859480
102	Junior Engineer/Thadikarankonam 33/11KV SS	Shavithri shini	9445854513
103	Junior Engineer/ Asaripallam 33/11KV SS	S.Manoj	9445859490
104	Junior Engineer/ Vadasery 33/11KV SS	I.A.Kavitha	9445859475
105	Assistant Engineer/Rajakkamangalam 33/11 KV SS	T.Siva Kumar	9445854501
106	Junior Engineer/ Cape INDOOR 33/11KV SS	M.Joseline	9445854504
107	Junior Engineer /110/11KV SS/Thuckalay	M.Anil Kumar	9445854557
108	Assistant Engineer /110/11KV SS/Veeyanoor	M.Sheeja Kumari	9445854558
109	Assistant Engineer /110/11KV SS/Pechipparai	P.Subash Kumar	9445854559
110	Assistant Engineer /110/11KV SS/Chemponvilai	S.Raja Lekshmi	9445854560
111	Junior Engineer /110/11KV SS/Cheramangalam	S.Daison	9499055059
112	Junior Engineer/Muttom Indoor 33/11KV SS	Rathika	9445854519

113	Assistant Engineer /110/11KV SS/Kuzhithurai	S.Neelakandan	9445854562
114	Junior Engineer /110/11KV SS/Munchirai	V.Selvin	9445854563
115	Junior Engineer/ Marthandam 110/11KV SS	C.T.BRIJILIN CHANDRESHIA	9499055061
116	Junior Engineer/110/11KV SS/Nadaikavoo	P.Regeeh Jose	9499055062
117	Assistant Engineer/110/11KV SS/Karungal	R.Ajithkumar	9499055063

XI. Police Department

S.No	Police Station	Officer Name	Landline Number	Mobile Number
Nagercoil SUB DIVISION POLICE STATIONS				
1	Kottar	Thiru Arul Pragash	04652-220517	9442281879
2	Awps-nagercoil	Tmt Santhi	04652-275949	9442319787
3	Vadaseri	Tmt Jeya Lakshmi	04652-275100	9498197560
4	Nesamony Nagar	Thiru Esakki Durai	04652- 264317,9498101909	8838934338
5	Asaripallam	Tmt J.L.Jesimenaka	04652-220557	9444102497
6	Aralvoimozhi	Thiru J.Anbu Prakash	04652-263125	9443671100
7	Ccs-nagercoil	Tmt Mp Mohana Ayyer	04652-272587	8903334222
8	Boothapandy	Thiru Muthuraj	04652- 282222,9498101912	9498197033
9	Tiw-nagercoil	Thiru S.Gnanasigamani	04652-220517	9442023885
Kanyakumari SUB DIVISION POLICE STATIONS				
1	Kanyakumari	Thiru P.Saravanan	04652- 246224,9498101940	9498104809
2	Awps-kanyakumari	Tmt Santha Kumari	04652-247725	9498194857
3	St Kulam	Thiru K.Vinish Babu	04652- 258165,9498101941	9498190967
4	Suchindram	Thiru M.Atham Ali	04652- 240003,9498101942	9498193001
5	Anjugramam	Thiru Libi Paulraj	04652- 267123,9498101943	9498190978
6	Rajakkamangalam	Thiru E.Ramar	04652- 250239,9498101944	8300002102
7	Ethamozhi	Tmt Balasundaram	04652- 250003,9498101945	9443002808
Thuckalay SUB DIVISION POLICE STATIONS				
1	Thuckalay	Thiru Ramachandran	04651- 250723,9498101915	9498107732
2	Kotticode	Thiru Samuel	04651- 289223,9498101925	9003400755
3	Thiruvattar	Tmt Vacant	04651- 282052,9498101916	-

4	Arumanai	Thiru Gangai Natha Pandian	04651- 286123,9498101920	9498160920
5	Arugani	Thiru Rajangaperumal	04651- 285099,9498101921	9442288981
6	Kadaiyalumoodu	Thiru Sundar Raj	04651- 281100,9498101922	9498197295
7	Kaliyakkavilai	Thiru Balamurugan	04651- 244485,9498101923	9498182933
8	Pazhugal	Thiru Muralidharan	04651-236040	9442641753
9	Kulasekaram	Tmt M.Meena	04651- 277630,9498101917	9498195386
10	Pechiparai	Thiru Karunakaran	04651- 281330,9498101918	9498184024
11	Keeriparai	Thiru Vacant	04652- 280123,9498101919	-
12	Marthandam	Tmt Velankanni Udaya Reka	04651- 270028,9498101924	9498143556
13	Awps-kuzhithurai	Tmt Uma	04651-271128	9486707589
Colachel SUB DIVISION POLICE STATIONS				
1	Colachel	Thiru D.Christy	04651- 226232,9498101938	9498187932
2	Kollencode	Thiru T.Gnana Raj	04651- 246100,9498101934	9498188453
3	Puthukadai	Tmt Janaki	04651- 235223,9498101936	9498195077
4	Nithiravilai	Tmt K Antonyammal	04651- 240200,9498101933	9498197659
5	Karungal	Thiru Thangaraj	04651- 267230,9498101930	9487422777
6	Eraniel	Thiru S.Senthilvel Kumar	04651- 222321,9498101929	9443977572
7	Manavalakurichi	Thiru A.Perumal	04651- 237226,9498101937	9498196818
8	Vellichanthai	Thiru Rajendran	04651- 237245,9498101935	9487918171
9	Mandaikadu	Thiru Ayyappan	04651- 223253,9498101931	9498197414
10	Awps-colachel	Tmt Thanalakshmi	04651-228500	9498195306

XII. TNCSC

Sl.no	Name	Designation	Phone Number
1	B.CHELLAPANDIAN	RM	9443581923
2	R.MURUGAN	DRM	9865133879
3	N.JEGATHA	DM	9489696597
4	M.PICHAJ MURUGAN	DMQC	8300839430
5	S.RAMACHANDIRAN	AM	9443690255
6	K.PRABU	SUPERINTENDENT	7010030676
7	K.R.NITHYANANTH	SUPERINTENDENT	9488409424
8	C.KALAI AMUTHA	SUPERINTENDENT	9488167959
9	K.KASINATHAN	SUPERINTENDENT	9443482906

10	T.TAMILSELVI	SUPERINTENDENT	8667496322
11	M.CHIDHAMBARADASS	SUPERINTENDENT	9840315631
12	N.RENGAR	SUPERINTENDENT	9842919936
13	R.MALAR	SUPERINTENDENT	8248058934
14	A.DURGADEVI	SUPERINTENDENT	8072718174
15	K.RAVICHANDRAN	SUPERINTENDENT	9751324432
16	I.RAVIKUMAR	SUPERINTENDENT	9790629030
17	C.PARAMASIVAM	SUPERINTENDENT	9943012035
18	K.N.BALAMURUGAN	SUPERINTENDENT	9976916041
19	K.SENTHILKUMAR	SUPERINTENDENT	6380254828
20	S.SURESH	SUPERINTENDENT	9843619327

XIII. Aavin

Sl.No	Taluk	Name of the Contact Person	Phone Number
1	Agasteeswaram	Mr. Ravi	9442159917
2	Thovalai	Mrs. Padma Leela	9486767334
3	Kalkulam	Mrs. Sheeba Alex	9443111994
4	Vilavancode	Mr. Ragul	9629178789
5	Thiruvattar	Mr. Thangam	8248083427
6	Killiyoor	Mrs. Sheela	75986 11381

XIV. Coastal Security Group ALL Officers Contact Numbers

Sl.no	Name of the Officer	Designation	Contact number
1	P.V. Naveen	Inspector Of Police	9498192811
2	G. Suresh	SI	7598530173
3	D. Thiagarajan	SSI 1247	9443123450
4	P. Athilingam	SSI 483	9498144741
5	M. Subash	HC 2981	9498105238
6	P.L. Justin	HC 651	9498196966
7	D. Sindhukumar	HC 26091	9626184845
8	P. John Jamel Sing	HAV 608	9498122507
9	S.Bakthavalsalam	HAV 263	9498120255
10	A.V. Derin Divas	HAV 294	9498120259
11	S. Vaikundamoni	HC 31256	9498133461
12	J. John Alocious	HC 1982	9487903194
13	S.B.Satheeshkumar	Gr I 37428	9498134006
14	G. Velmurugan	Gr I 37449	9498133645
15	R. Mahesh	Gr I 37893	9498136510
16	S. Shibu	Gr I 46937	9487920131
17	V.Rajan	Gr I 51118	9498120264
18	R. Sivakumar	Gr I 51121	9498120239
19	K. Rajakumar	Gr I 56045	9498122518
20	T. Sadasivam	Gr I 40595	9498134440

21	S. Vinukumar	Gr I 51312	9498122464
22	S.L. Sajin Raj	PC 55951	9486448272
23	P. Vijayakumar	SI	9944053322
24	J. Pushpalatha	WSSI 243	9498105234
25	K. Ramachandran	SSI 295	9442696556
26	K. Justus Babu	SSI 1169	9498197363
27	M. Anand	SSI 244	7598357616
28	P. Alfredraj	HC 737	9486012474
29	C. Monikandan	HC 2867	9498103007
30	D. Shobha	WHC 339	9498193018
31	T. Chandrasekar	HC 2623	9498106263
32	A. Durai singh	HC 2997	9443693438
33	A. Sivakumar	HC 2999	9443593977
34	S. Subash	Gr I 3029	9498120272
35	L. Antony Raj	Gr I 4574	9498122539
36	V.S. Muthu	PC 1770	8072774501

XV. Health Department

Sl.No	Block PHC	PHC	Mobile No
1	DDHS, Nagercoil	DDHS, Nagercoil	7358122453
2	Thovalai	Aralvaimozhi	7358140938
		Arumanallur	7358140997
		Chenpagaramanputhur	7358141025
		Thadaikarankonam	7358141039
		Thovalai	7358141097
3	Agasteeswaram	Agasteeswaram	7358140238
		Alagappapuram	7358140298
		Kottaram	7358140301
		Marungur	7358140331
4	Killiyur	Kilkulam	7358140338
		Killiyur	7358140398
		Nattalam	7358140428
		Unnamalaikadai	7358140438
5	Kurunthencode	Kurunthencode	7358140448
		Muttom	7358140458
		Naduvoorkarai	7358140468
		Vellichandai	7358140478
6	Edaicode	Edaicode	7358140488
		Melpuram	7358140498
		Pathukani	7358140503
		Kaliyakkavilai	7358140538
		Palugal	7358140553
7	Arudesam	Arudesam	7358140598
		Munchirai	7358140604
		Thengapattinam	7358140638
		Thoothoor	7358140664
		Kollencode	7358140698
8	Rajakkamangalamthurai	Ganapathipuram	7358140705
		Rajakkamangalamthurai	7358140738

		Singaleypuri	7358140775
9	Kothanallur	Kothanallur	7358140784
		Palliyadi	7358140798
		Thiruvithancode	7358140806
		Olavilai	7358140816
10	Thiruvattar	Kannanur	7358140838
		Kuttakuzhi	7358140856
		Pechiparai	7358140886
		Thiruvattar	7358140898
		Surulacode	7358140907
11	DSMO, Nagercoil	DSMO, Nagercoil	7358131175

XVI. Forest

Sl.no	Name	Designation	Phone Number
1	R.Krishnammal	Superintendent	9486924210
2	Vijay Durai Singh	Superintendent	8012903252
3	Nambi Kumarnath	Draughting Officer	9524847070
4	Sivarajan	Assistant	9489031090
5	Raveendran	Forest Range Officer	9003303049
6	Babu	Forest Range Officer	9442417915
7	Rajendran	Forest Range Officer	9442352813
8	Kalaiyaran	Forest Range Officer	9841408091
9	A.Vijayakumar	Forest Range Officer	9442760402
10	MD MohideenAbdul Kathar Jalanik	Forest Range Officer	9500248236
11	Natarajan	Forest Range Officer	7395861224

XVII. ICDS

Sl.no	Name	Designation	contact no.
1	Jayanthi	PO	8754854305
2	Chitra Marry	CDPO Agastheeswaram	9994030616
3	Gomathi I/C	CDPO Killiyoor	9677857356
4	Thirumuruga Pon Bhagavathy	CDPO Kurunthancode	8903603829
5	Vidhyashree I/C	CDPO Melpuram	9566890642
6	Gomathi	CDPO Munchirai	9677857356
7	Vijayameena	CDPO Nagercoil	8838009478
8	Bala Saraswathy	CDPO Rajakamangalam	9655640969
9	Vidhyashree	CDPO Thiruvattar	9566890642
10	Nageswari I/C	CDPO Thoivalai	6381817223
11	Nageswari	CDPO Thuckalay	6381817223

XVIII. IMPORTANT EMERGENCY PHONE NUMBERS (TOLL FREE)

1	National Emergency	112
2	Police	100
3	Fire & Rescue	101
4	Mother & Child	102

5	Traffic Police	103
6	Medical Helpline	104
7	Ambulance	108
8	Ambulance (NH)	1073
9	Coastal Helpline	1093
10	Disaster Helpline (State)	1070
11	Disaster Helpline (District)	1077
12	Gas Leakage	1906
13	Electricity Helpline	1912
14	Railway Helpline	182
15	Women Helpline	1091
16	Child Helpline	1098
17	Students Helpline	14417

ANNEXURE – VIII

EQUIPMENT

I. Equipment available in Revenue department

Taluk	JCB	Power saw	Generator	Pump
Agasteeswaram	42	36	43	0
Thovalai	18	17	4	0
Kalkulam	46	31	17	0
Vilavancode	33	32	29	0
Thiruvattar	11	13	7	0
Killiyoor	20	5	6	1
Total	170	134	106	1

II. List of JCB

A. Agasteeswaram Taluk

Sl. No	Name of the Owner	Address	Mobile No
1	Pradeep	Vembanoor East	9677808226
2	Raju	Therakalputhoor	9677777465
3	Annish	Vadasery West	9597825914
4	Prabhu	Kanniyakulam	9894584482
5	Nagarajan	Putheri	9788688699
6	Ganesan	Vadasery South	9443335420
7	Karthick	Vadasery East	9944235114
8	Manikandan Senthil	Vadiveeswaram East	6389091224 7373145904
9	Selvaraj	Neendakarai 'A' West	9442356638
10	Kannan	Neendakarai 'A' East	9080016707
11	Subash	Vadiveeswaram North	9994057677
12	Muthu	Vadiveeswaram South	9944839471
13	Thangakrishnan Nandha Gopal	Vambanoor West	9944058955 9600746248

14	Jeyachandran	Nagercoil Sorth	9150504499
15	Jegan	Nagercoil North	9442451148
16	Vasantha Raj	Dharmapuram South	9488276534
17	Lingaraja Babu	Dharmapuram East	9488810303 8300138411
18	Paramesh kumar	Dharamapuram North	9865508511
19	Sree Krsihnan	Rajakkamangalam	9940847473
20	Arul Selva Ravi	Thengamputhoor	9443106704
21	Ravi	Puthalam	9443106704
22	Rajappa Kumar Sudakar	Madhusoodanapuram North	9486129188 9655423320 9443536224
23	Inpa Rajan	Madhusoodanapuram South	9442831146
24	Joselin	Parakai	9443536224
25	Sundaresan Stanly Jeba	Neendakarai "B"	9487471370 8778754047
26	Ramesh Sukumaran	Ramapuram	8825878244 9688383545
27	Vibin	Nalloor	8675710051
28	Subramanian	Theroor	9486271003
29	Manikandan	Mylaudy	9444945508
30	Alexander	Eraviputhoor	9442140111
31	Jones	Marungoor	8870143713
32	Athi Sivan Ramakrishnan	Sucindrum	9842452547 7639288347
33	Rajesh	Kulasekarapuram	8056988930
34	Amuthan	South Thamaraikulam	9994841716
35	Amuthan	Kovalam	9994841716
36	Michel	Anjugramam	7867962861
37	Anand	Azhappapuram	9952246452
38	Manikandan	Leepuram	9842022325
39	Thanessh	Kottarm West	8754700134
40	Daniel Padmanabhan	Kottaram East	9486371262 9486961640
41	Vaikundamani	Agasteeswaram	7708565101
42	Manikandan Manivannan Selvakumar	Kanniyakumari	9443580902 9843338214 7598388008

B. Thovalai Taluk

Sl. No	Name of the Owner	Address	Mobile No
1	Keatson	Azhagiapandipuram	9443143141
2	Anil Jerald	Azhagiapandipuram	9080233147
3	Robinson	Azhagiapandipuram	9486934278
4	Rajesh	Azhagiapandipuram	9442462278
5	Sunil Raj	Azhagiapandipuram	9655288856
6	Ruban Devadas	Thovalai	9942004857
7	Raj	Thovalai	9677777465
8	Vengatesh	Thovalai	9790238974
9	Ramalingam	Thovalai	9443416638
10	Iyappan	Thovalai	9488505134
11	Leon Tharma raj	Thovalai	9566929127

12	Tamilraj	Thovalai	9486374586
13	Jegan	Boothapandy	9566959329
14	Sem Selvanayagam	Boothapandy	9487026001
15	Stephan	Boothapandy	9443845463
16	Ramesh, Milon Earth Movers	Boothapandy	9786764461
17	Rajkumar	Boothapandy	9566465813
18	Sundar Vel	Boothapandy	9976633333

C. Kalkulam Taluk

Sl. No	Name of the Owner	Address	Mobile No
1	Bengar	Chadayamangalam	9524777742
2	Murugadhas	Chadayamangalam	9488886788
3	Sundarraaj	Thuckalay	9003337782
4	Sunilkumar	Thuckalay	8015814211
5	Subin	Thuckalay	8056891212
6	Sunil	Padmanabhapuram B	8015814211
7	Jeyapaul	Thuckalay	7708531394
8	Victor	Padmanabhapuram B	9489393292
9	Benzigar	Kalkulam	9488905868
10	Anish	Kalkulam	7402196035
11	Kumar	Kalkulam	9597009896
12	Sujin	Kumarapuram	8344614416
13	Anish	Kumarapuram	9444100526
14	Subash	Manvalakurichi	7598754907
15	Chandrababu	Manvalakurichi	8903470540
16	Leslin Babu	Reethapuram	8300882125
17	Prabin Dhas	Kallukootam	9385989787 9787002890
18	Babu	Symoncolony	9443404231
19	Saiyan	Lekshmipuram	9787173060
20	Kumar	Lekshmipuram	9443103283
21	Sasi	Lekshmipuram	9443832508
22	Murugan	Neyyoor	7639906472
23	Sekar	Vellimalai	9788970978
24	Kalai	Vellichanthai-A	9443159687
25	Kalai	Kadiyapattanam	9443491945
26	Sundaram	Kadiyapattanam	9443351139
27	V.V.R Earth Movers	Kadiyapattanam	9487643460
28	Manonmanishwar	Kadiyapattanam	9442630829
29	Murugesan	Vellichanthai-B	9443579818
30	Vaikundamani	Mondaikadu	9443693038
31	Jegan	Mondaikadu	9994758147
32	Sundar	Mondaikadu	9385521956
33	Kannan	Mondaikadu	8903659130
34	Edward	Mondaikadu	9487858533
35	Thanukutty	Mondaikadu	9786600905
36	Vijayan	Mondaikadu	7339160640
37	Krishnan	Kappiyarai-B	9486508506
38	Suji	Valvachagostam-B	9488883846
39	JohnPeter	Thickanamcode	9486941542
40	Jegan	Maruthoorkurichi	7598015080

41	JohnPeter	Thiruvithancode	9486941542
42	Sunil	Mulagumoodu	801584211
43	Rajan	Aathivilai	9442364077 9894754272
44	Arunmohan	Nullivilai-B	9487858533
45	Bright	Valvachagostam-A	8667073940
46	Subash	Kappiyarai-A	9677439717

D. Vilavancode Taluk

Sl. No	Name of the Owner	Address	Mobile No
1	Thiru. Mahin,	Kaithakkalvilai Veedu,	9489825522
2	Thiru. Lijikumar,	Chemmottu Vilai,	8248189590
3	Thiru. Augustin,	Arumoottu Vilai,	9489280231
4	Thiru. Shibu,	Chemmottu Vilai,	9488506632
5	Thiru. Sunil,	Pandara Vilai,	9488506475
6	Thiru. Rajesh,	Thachoottu Vilai,	9943516565
7	Thiru. Saju	Soozhiyal,	9552586321
8	Thiru. Ghnadas,	Arumanai.	9488223618
9	Thiru. Titus	Vettuvilai,	9486508525
10	Thiru. Vijayn,	Thattankonam,	9486119470
11	Thiru. Sunil,	Pilanthottam,	9488506475
12	Thiru. Jeyakumar,	Kunjaluvilai,	9443559638
13	Thiru. Gadwin,	Oottankonam,	9442486782
14	Thiru. Kumara Das,	Varathavilagam,	9442079442
15	Thiru. Jose,	Thattanvilagam,	8428576108
16	Thiru. Reji,	Varikkavilai,	9443580502
17	Jegan	Kolladikudivilai	9943286703
18	Elishadarvindhas	Vathiyarkonam	9447719882
19	Anish	Pazhugal	9495154881
20	Christopher,	Anducode	9486385892
21	Manikandan,	Pazhugal	9787405050
22	Govindhan,	Devicode	9442486782
23	Anish,	Edaicode	9445661725
24	Christopher,	Anducode	9486385892
25	Martin Jo,	Elavuvilai	6379960730
26	Dharmaraj	Kuzhithurai	8903936608
27	Ajin,	Kappukadu	9585048506
28	Desingarajan,	Kappukadu	9488453271
29	Vargheese,	Vayalinkarai	9942611605
30	Justin,	Kuzhithurai	9443361446
31	Thiru. John,	Cherukalavilai	9442092775
32	Thiru. Mohan Raj,	Pottavilai,	9943994279
33	Thiru. Jeans,	Kappikadu	9443114061

E. Thiruvattar Taluk

Sl. No	Name of the Owner	Address	Mobile No
1.	Stephen	Udayarvilai	9486488394
2.	Gopalakrishnan	Kalluvilai	9047148059
3.	Isac singh	Kozhiyottuvilai	8012828148
4.	Mathias	Bilankalavilai, Mathur	7598144682

5.	Mahesh	Kotchuveetuparai,	9486418181
6.	Satheesh	Kotchuveetuparai,	9444637406
7.	Saabu	Mangalam	9445902635
8.	Shankar	Mangalam	7094900312
9.	Robert	Eanchacode	8675083102
10.	Lawerence	Vendalicode	9443992320
11.	Joseph Michel Raj	Andur	9443379613

F. Killiyoor Taluk

Sl. No	Name of the Owner	Address	Mobile No
1.	Suresh	Puthukkadai	9344891744
2.	Sindhu Selvan	Nithiravilai	9442007230
3.	Wilson	Kulappuram	9486413308
4.	Sebastin	Kollemcode	9488338980
5.	Mariya David Raj	Udayamarthandam	9488403512
6.	Ajith	Mathicode	8903704932
7.	Justin	Mathicode	9489803742
8.	Selva Kumar	Mangalakuntu	9095127978
9.	Anil Raj	Athencode	9789436605
10.	Mathu Soothanan	Athencode	9865219901
11.	Mahesh	Padanthalumoodu	9488879395
12.	Jeyasingh	Kollemcode	9047424060
13.	Rajan	Kollemcode	7225036259
14.	Vijayan	Nithiravilai	9443607430
15.	Ashokan	Nadaikkavu	9488454232
16.	Vibin David	Ezhudesam	8300162955
17.	Siva	Keezhkulam	9798080049
18.	Rajayan	Keezhkulam	9442858150
19.	Akhil Dev	Adaikkakuzhi	9946547604
20.	Singh	Midalam	9944872757

III. List of Tree Cutting Machine

A. Agasteeswaram Taluk

Sl. No	Name of the Owner	Address	Mobile No
1	Raju	Vembanoor East	9944185095
2	Krishnan	Therakalputhoor	9786198705
3	Murugan	Vadasery West	9790291159
4	Prabhu	Kanniyakulam	9894584482
5	Raju	Vadasery South	9360352291
6	Sudarsan	Vadasery East	8870198690
7	Arivu	Neendakarai 'A' West	9865651194
8	Karunakaran	Neendakarai 'A' East	9095396889
9	Radhakrishnan	Vambanoor West	9626275547
10	Manikandan	Nagercoil Sorth	9384732369
	Ramesh		8838154256
11	Ramesh	Dharmapuram South	9488276534

12	Subin Suthan	Dharmapuram East	8760435957 6374723909
13	Selvaraj	Dharamapuram North	9787768620
14	Murugan	Rajakkamangalam	9344750877
15	Sudan	Thengamputhoor	7373123412
16	Kibson	Puthalam	9944520433
17	Baskar	Madhusoodanapuram North	8300381580
18	Bala Murugan	Madhusoodanapuram South	9786158784
19	Jagadeesan	Parakai	9629877499
20	Parameswaran	Neendakarai "B"	7598531949
21	Rajalingam	Ramapuram	8270109676
22	Murugesan	Nalloor	9629382610
23	Yesu Rajan	Theroor	9489192584
24	Iyappan	Mylaudy	9994936735
25	Yesu Rajan	Eraviputhoor	9489192584
26	Murugesan	Marungoor	9629382610
27	Selvan Guru	Sucindrum	9025459720 9385765064
28	Thangeswaran	Kulasekarapuram	9443994908
29	Durai	South Thamaraiikulam	9688127744
30	Durai	Kovalam	9688127744
31	Nambi	Azhappapuram	9443911769
32	Nagarajan Rajan	Leepuram	9626975470 9655164087
33	Nathan	Kottarm West	9787758359
34	Chandran Ganesan	Kottaram East	9965169568 9003992472
35	Chandran	Agasteeswaram	9965169568
36	Ajai Iyappan Padmanabhan	Kanniyakumari	8248657168 9789172507 8056439135

B. Thovalai Taluk

Sl. No	Name of the Owner	Address	Mobile No
1	Ashokan	Chenbagaraman puthooor	9677956044
2	Murugappan	Shanmugapuram	6379383800
3	Muthulingam	Shanmugapuram	8940324507
4	Kannan	Shanmugapuram	9080842585
5	Swarnaraj kumar	Veeramarthandan puthooor	9443856109
6	Muthukutty	Mathavalayam	7402555545
7	Rajan, S/o Selvaraj	Thovalai	9486174804
8	Sugumaran	Aralvaimozhy South	9751762448
9	Manikandan	Navalkadu	9952581754
10	Micheal Raj	Esanthimangalam North	9783764461
11	Iyappan	Erachakulam	9944239204
12	Moni	Thazhakudy	8778994467
13	Kumar	Thazhakudy	9597446863
14	Ganesan	Thazhakudy	9600816242

15	Narayanan	Thazhakudy	9629214720
16	Vino	Chiramadam	8248272426
17	Govindan	Derisanam cope	7639037450

C. Kalkulam Taluk

Sl. No	Name of the Owner	Address	Mobile No
1	Vinodh	Chadayamangalam	9952246810
2	Manikandan	Chadayamangalam	8300538962
3	Suresh	Thuckalay	9442829782
4	Sankar	Thuckalay	9894656080
5	Sreekumar	Thuckalay	9488882408
6	Subikumar	Thuckalay	9150398200
7	Sedhu	Thuckalay	9626433196
8	Kanish	Kumarapuram	9943249107
9	Ayyappan	Kumarapuram	9940931627
10	Nelson	Kumarapuram	9944320027
11	Suresh Kumaru	Padmanabhapuram-B	9443150300
12	Benzigar	Kalkulam	9488905868
13	Stephen	Kappiyarai S	9025176189
14	Mani	Manavalakurichi	9489285270
15	Thangadurai	Manavalakurichi	9443834678
16	Jegan	Manavalakurichi	9159387463
17	Leslin Babu	Manavalakurichi	8300882125
18	Jeroding Godson	Chemponvilai	9400001200
19	Prabin dhas	Kallukootam	9385989787
20	Kennadi	Symoncolony	9442469732
21	Satheesh	Lekshmipuram	8807319766
22	Suresh	Lekshmipuram	9487055684
23	Thangaraj	Vellimalai	9944425640
24	Periyasami	Vellichanthai A	9842965449
25	Chenthil	Kadiyapattanam	8903131632
26	Periyasamy	Kadiyapattanam	7868398095
27	Chandran	Kadiyapattanam	9791714205
28	Mani	Kadiyapattanam	9159858417
29	Kannan	Kadiyapattanam	9789637026
30	Sathyan	Vellichanthai B	9385962250
31	Satheesh	Mondaikadu	9488473979

D. Vilavancode Taluk

Sl. No	Name of the Owner	Address	Mobile No
1	Thiru. Bennet,	Meala Junction,	9994745803
2	Thiru. Parameswaran,	Kattavilai,	9486950641
3	Thiru. Kannan,	Pilankalavilai,	8300451915
4	Thiru. Mahin,	Alancholai	9489825522
5	Thiru. Ganabathi,	Ambadi.	9442076080
6	Thiru. Anish,	Arumanai.	8870177615
7	Thiru. Jayan,	Nediyasalai,	9442311304
8	Thiru. Saju,	Panankarai,	9994994342
9	Thiru. Raju,	mukoottukkal,	9943940915
10	Thiru. Arul,	Muzhucode.	8098778841

11	Thiru. Steebhan,	Kadayal.	9488506475
12	Thiru. Isac Durai Raj,	Pattitta Vilai,	9944092145
13	Thiru. Bright,	Oottangkonam,	9487116335
14	Thiru. Ghana Das,	Thinavilai,	9487450191
15	Thiru. Sekar,	Thickurichi.	9790291843
16	Thiru. Antony,	Kozhiporuvilai,	9487275615
17	Dharmaraj	Maruthancode.	9486141023
18	Subash,	Marthoma church	6374190370
19	Shajikumar,	Malaiyadi	9344037942
20	Bright,	Devicode	9487116335
21	Rejith,	Edaicode	9655895329
22	Sunil	Anducode	9786015964
23	Subin	Melpuram	9487736925
24	Rajesh,	Nattalam	8903980758
25	Rajesh	Vanniyoor	9943628950
26	Josphin raj	Nattalam	9487056931
27	David	Nattalam	9524111512
28	Krishnakumar,	Kuzhithurai	9751546411
29	Thiru. Sasi,	Udhachikottai	9487885091
30	Thiru. Sathiyaraj,	Alumoottu Vilai,	9442079563
31	Thiru. James,	Chenkuzhi Karai,	9442078183
32	Thiru. Albert,	Chenkuzhi Karai,	9488634419

E. Thiruvattar Taluk

Sl. No	Name of the Owner	Address	Mobile No
1.	Rymannd	Munavilai, Veyannor	7593534655
2	Rajendran	Nediyancode	9488886871
3.	David	Cherupalur	8300032245
4.	Jaganraj	Seruthikonam	9443992367
5.	Jeyasingh	Kolachavilagam	9524313043
6.	Binu	Kolachavilagam	9524313043
7.	Kumar	Ariyambacode	9486756437
8.	Saju	Kulasekaram	9080661952
9.	Stalin Melber	Vendalicode	9486818206
10.	Mani	Seruthikonam	7598130587
11.	Ebanesar	Seruthikonam	9443595438
12.	Samsimon kumar	Pambachaikaraicodu	9443595297
13.	Ramukutty	Vendalicode	9489131620

F. Killiyoor Taluk

Sl. No	Name of the Owner	Address	Mobile No
1.	John	Thaiyalumoodu	7598052383
2.	Stanly	Sooriyacode	9952383521
3.	Suthahar	Chathencode	9442935840
4.	Rajan	Kollemcode	9965858230

5.	Suresh	Nithiravilai	9443595471
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IV. List of Generators

A. Agasteeswaram Taluk

Sl. No	Name of the Owner	Address	Mobile No
1	Rex Electrical Sound Service, Asaripallam	Vembanoor East	9443119970
2	Ayyavu	Vembanoor East	9488426699
3	Selvan Sound Service	Therakalputhoor	9443375610
4	Kavin Sounds	Vadasery West	9629464164
5	Selvakumar, Peruvilai	Kanniyakulam	9894810023
6	Selvam Sound Service Ozhuginasery	Putheri	04652-275310
7	Viji sounds, Chirstu Nager,	Vadasery South	8122475601
8	Babanasan	Vadasery East	9443280989
9	M.Muthu,	Vadiveeswaram East	9842025835
10	Athisha	Neendakarai 'A' West	9600458478
11	Babu	Neendakarai 'A' West	9442130380
12	Sabari Manikandan	Neendakarai 'A' East	8903797639
13	Selvakumar	Neendakarai 'A' East	9894810023
14	BMC - Ramesh	Vadiveeswaram North	9965534097
15	Jeya Sounds, Meenakshipuram	Vadiveeswaram North	9894178266
16	Mohan,	Vadiveeswaram South	9842134092
17	Thiru Neelakandan	Vadiveeswaram South	9443117358
18	Vinayagar Sounds, Murugesh	Vambanoor West	9629232092
19	Ravi Sounds, Ravi, Perumselvavilai	Vambanoor West	9600873481
20	Jeya sounds	Nagercoil North	9894178266
21	Sree Krishna Sounds	Nagercoil North	9443280989
22	Kannan,	Dharamapuram North	9486472521
23	Nagamarthandan,	Rajakkamangalam	9443251325
24	Rethinasamy	Rajakkamangalam	9789147241
25		Rajakkamangalam	
26	Vaikundamani	Thengamputhoor	9442428402
27	Sumathi Sounds	Puthalam	9487868402
28	Ruban	Madhusoodanapuram South	7598279133
29	Sukuna sounds, Murugan	Madhusoodanapuram North	8903479087
30	BMC Sounds, Murugan,	Madhusoodanapuram North	9865060854
31	Selvan	Ramapuram	9443375610
32	Iyappan, Kumarapuram,	Nalloor	9487852422
33	Ponni	Theroor	9751761059
34	Nathan Decarations	Mylaudiy	9043926509

35	Rajapazham,	Mylaudy	8056562298
36	Kumar	Eraviputhoor	9586400722
37	Vethamani,	Marungoor	9489131491
38	Suyambudhas	South Thamaraikulam	9843342041
39	Justin	Azhagappapuram	9842081487
40	Raja	Azhagappapuram	9786520117
41	Gnanachandran	Azhagappapuram	8056781010

B. Thovalai Taluk

Sl. No	Name of the Owner	Address	Mobile No
1	Karunakaran	Chebaraman puthooor	9600793970
2	Anbu Sound Service	Aralvaimozhi North	9443181060
3	Suresh	Thovalai	9994243860
4	Anbu Sounds	Aralvaimozhi South	9443181060

C. Kalkulam Taluk

Sl. No	Name of the Owner	Address	Mobile No
1	Sakthi	Manavalakurichi	9442036743 9047046883
2	Manikandan	Manavalakurichi	9487025731
3	Stalin	Reethapuram	9443106805
4	John Xavier	Chemponvilai	9360227229
5	Prabindhas	Kallukootam	9385989787 9787002890
6	John	Symoncolony	9443605835
7	Ajai Minmini	Lekshmipuram	9443581329
8	Ramesh	Lekshmipuram	9787694559
9	Alwin	Vellimalai	9047809251
10	Murugesan	Vellichanthai A	8870024002
11	Dhuraikandan	Kadiyapattanam	9444738047
12	Ganabathi	Kadiyapattanam	9442711543
13	Vijayan	Kadiyapattanam	9943839124
14	Thiraviyam	Kadiyapattanam	8012921676
15	Satheesh	Colachel B	9585145247
16	Thadeyus	Vellichanthai B	9787013377
17	Rameshkumar	Mondaikadu	9787694559

D. Vilavancode Taluk

Sl. No	Name of the Owner	Address	Mobile No
1	Raja Sounds,	Arumanai.	8489216708
2	K.R.N.Sounds,	Arumanai.	9488339175
3	Mohan Sounds,	Arumanai.	9443559638
4	Anu Sounds,	Arumanai.	9600397041
5	Thiru. Deva Raj,	Kokkanji,	9443500826
6	Thiru. Sathi,	Manjalumoodu.	9360381713
7	Thiru. Sathiyanesan,	Thottamvilai,	9487024077
8	Thiru. Raja,	Meala Karalivilai,	8489216701
9	Thiru. Kingsly John,	Kavuvilai,	9489181458
10	Thiru. Rajendran,	Thanivilai,	9659578951
11	Tmt. Saraswathi,	Vattavilai,	9487922700

12	Thiru. Reji,	Varikkavilai,	9443580502
13	Thiru. Anantha kumar,	Thickurichi.	9994167472
14	Shibu,	Mathampalai	9495404794
15	Selvaraj,	Manchalumoodu	9442824282
16	Gopi,	Enchavilaikonam,	9585534566
17	Malaleksumanan,	Mampalai	9442079486
18	Rajendren,	Puthanchanthai	9442305029
19	Sasi sounds	Melpuram	9047851080
20	Nickson,	Anducode	9585663992
21	Rajakumar,	Madichal	9047423720
22	John Lawrence,	Kappukadu	9698266572
23	Vijayakumar	Kappukadu	9047743692
24	Dennis,	Marayapuram	9487186141
25	Kasiraj,	Pacode	9487962219
26	Suresh,	Kappukadu	9952382907
27	Rajan,	Kappukadu	9442189833
28	Libin,	Kuzhavilai,	8903533722
29	Thiru. Jeyakandh,	Anjukannukalingu	9486315143

E. Thiruvattar Taluk

Sl. No	Name of the Owner	Address	Mobile No
1.	Babin	Sanivilai, Verkilambi	9789371080
2.	Saleem	Swamiyarmadam	9442469397
3.	Jose Edward	Manalivilai	9443596316
4.	Miller	Eanchacode	9751539084
5.	Rajendqjaran	Seruthikonam	9442076695
6.	Murugan	Seruthikonam	9751397064
7.	Satheeshkumar	Mamoodu	9943107543

F. Killiyoor Taluk

Sl. No	Name of the Owner	Address	Mobile No
1.	Sundar Raj	Methukummal	9443916756
2.	Jaya Kumar	Sooriyacode	9486961262
3.	Kanagaraj	Adaikkakuzhi	9442028231
4.	Suresh	Nithiravilai	9443595471
5.	Vishwanathan	Keezhkulam	9443595335
6.	Mariya Dhas	Keezhkulam	94434694862

V. List of Pumping Machine - 20 HP

A. Killiyoor Taluk

Sl. No	Name of the Owner	Address	Mobile No
1.	Alphonse	Killiyoor	7708756426

VI. Equipment available in Nagercoil Corporation

S.No	Name of the Equipment	No.of Equipments Available	Name of the Person Who Holds Equipments	Mobile Number
1	Power saw	2	Maria Arockiya Ravi	8667501441
2	Diesel Engine with pump sets	3		
3	JCB	1		
4	Generator	2		
5	Pocalin	1		
6	Pickaxe	20		
7	Sand Bags	500		
8	Aluminium Ladder	1		
9	Extension Ladder	1		
10	Folding Type Structure	1		
11	Portable Search light	1		
12	Water Filter	1		
13	Rewatery Pumps	1		
14	Chain Saw	1		
15	PH Meter	1		
16	Tarpaulin	3		
17	Rope (14mm)	1		
18	Oxygen Cylinder (18 kg)	1		
19	Rope Ladder (30Feet)	1		
20	Public addressing items	2		
21	Body Harness	1		
22	Centrifugal Self Priming Pump 3.5Hp	2		
23	Centrifugal Self Priming Pump 2.00Hp	1		
24	6" PVC hose 60" meter	1		
25	6" corton hose 75" meter	1		
26	20 HP Motor with pump	1		

VII. Equipment available in Department of Rural Development

A. Village Panchayat (Poclains, JCBs, Super sucker and Tree cutters)

Sl. No.	Name of the Block	Poclains	JCBs	Super sucker	Tree cutters
1	Agastheeswaram	2	2	4	2
2	Thovalai	3	2	9	2
3	Rajakkamangalam	2	2	5	2
4	Kurunthencode	1	2	3	5
5	Thuckalay	1	2	2	1
6	Thiruvattar	2	8	5	7
7	Killiyoor	1	2	4	2
8	Munchirai	3	3	8	2
9	Melpuram	2	2	6	2
	Total	17	25	46	25

Taluk	Name of the Equipment	No.of Equipments Available	Name of the Person Who Holds Equipments	Mobile Number	Address
Agastheeswaram Block					
Agastheeswaram	JCB	1	Selvakumar	7598388008	M.Mani Lalavilai, Kottar
	JCB	1	Y. Yesuravi	9787211798	Y. Yesuravi Ottiyalvilai
	Gensets	2	Jhon	9442364286	Jhon Manakudy
	Gensets	2	Mani	9629365276	Agasthilingam
	Water Tank	1			Kalluvilai Leepuram
Thuckalay Block					
Kalkulam	JCB	2	C. Ponnambalam	9442495925	Kuzhicode
			Sundaram	7502243327	Kalkurichi
	Gensets	2	Raja Sounds	9443559785	Neyyoor
			Vargeese	9442829807	Villukuri
Water Tank	1	C.Thanga Nadar	9443681842	Kuzhicode	
Thovalai Block					
Thovalai	JCB	1	Vadivel	9487109476	Aralvaimozhi
		1	G.Sahayarajan	9443274812	Kottar
		1	P.Periyasamy	9659165340	Kattuputhoor
		1	R.Murugan	9443119028	Azhagiapandiyapuram
	Poclain	2	Vijayakumar	9486913667	Gnamam
	Tree cutters	1	M.Murugan	9486855455 (BDO)	Thuvarankadu Junction
		1	E.Manikandan	9952581754, 8883949073	Esanthimangalam
		1	Sathiyaraj	9486157289, 6379082313	Thuvarankadu
		1	K.Ponsekar	9600972785	Nagercoil
	Gensets	1	Karnan	9443488471	Gnamam
		1	Mahesh	9940843745	Esanthimangalam
		1	Selvaraj	9787925526	Kattuputhoor
		1	Saharajan	9443274812	Kottar
	Water Tank	1	Saharajan	9443274812	Kottar
		1	Thangamani	9578836319	Kattuputhoor
Munchirai Block					
Killiyoor	JCB	1	S. Anilkumar	9442075707	Adaikkakuzhi
		1	R. Rajan	9442454192	Methukummal
Vilavancode		1	P. Rajagopal	9486248644	Vilathurai
		1	Joseph Arulraj	7598087703	Vilathurai
Killiyoor		Poclain	1	G.Suresh	9443449330
	1		K. Raveendran	9000423963	Choozhal
Vilavancode	Poclain	1	S. Anilkumar	9442075707	Adaikkakuzhi
		1	R. Rajan	9442454192	Methukummal
Killiyoor	Poclain	1	P. Rajagopal	9486248644	Vilathurai
		1	Joseph Arulraj	7598087703	Vilathurai
Vilavancode	Poclain	1	G.Suresh	9443449330	Vilathurai
		1	K. Raveendran	9000423963	Choozhal
Killiyoor	Sucker	1	S. Anilkumar	9442075707	Adaikkakuzhi
		1	R. Rajan	9442454192	Methukummal
		1	P. Rajagopal	9486248644	Vilathurai
		1	Joseph Arulraj	7598087703	Vilathurai
		1	G.Suresh	9443449330	Vilathurai

		1	K. Raveendran	9000423963	Choozhal
Tree Cutters		1	S. Anilkumar	9442075707	Adaikkakuzhi
		1	R. Rajan	9442454192	Methukummal
		1	P. Rajagopal	9486248644	Vilathurai
		1	Joseph Arulraj	7598087703	Vilathurai
		1	G.Suresh	9443449330	Vilathurai
		1	K. Raveendran	9000423963	Vilathurai
Gensets		1	S. Anilkumar	9442075707	Vilathurai
		1	G.Suresh	9443449330	Vilathurai
		1	P. Mohandas	9443994565	Vilathurai
		1	P. Rajakumar	9486967626	Vilathurai
		1	P. Sahayaraj	9443682099	Vilathurai
Water Tankers		1	M. Rajendran	9486532707	Vilathurai
		1	Vikramathiyarajan	9362607172	Vilathurai
		1	C. Rajakumaran	9486474249	Vilathurai
		1	Rajendran	9486532707	Vilathurai
		1	Vincent John	9443994509	Vilathurai
Sand Bags		2000			
Empty gunnies		500			
Kurunthencode Block					
Kalkulam	Genset	1	T.Senthil Kumar	9965092144	T.Senthil Kumar Ammandivilai
	Sand Bags	750			
	Fagging Machines	2			
	JCB	15	Sureshambi	8903606747	Sureshambi Thekkantheruvilai
			Ammu	9487858533	Nullivilai
			Edward	9789124323	Nullivilai
			Jegan	7339438335	Kurunthencode
			Kannan	8903659130	Kurunthencode
			P.Mathiyas	9894230858	Karrankadu
			T.Senthilkumar	9965092144	Ammandivilai
			Edward	9789124323	Nullivilai
			K.Sreekumar	9443340269	Vathiyarvilai
			S.Sujith	9487016158	Vathiyarvilai
			K.Jegan	9786551041	Puthuvilai
			Pencikar	9488905868	Madathattuvilai
			Babu	9441404231	Reethapuram
			P.Murugan	9786550654	kurunthencode
			Bensikar	9488905868	Madathattuvilai
	Poclain	4	Ammu	9487858533	Nullivilai
			Edward	9789124323	Nullivilai
			Sreekumar	9443340269	Vathiyarvilai
			P.Murugan	9786550654	kurunthencode
	Tree cutter	7	Sureshambi	8903606747	Thekkantheruvilai
			Selvaraj	8903113633	kattimancode
			Tharmaraj	8098773061	Karisalvilai, Kattimoncode
			T.Senthilkumar	9965092144	Ammandivilai
			Ramesh	9384733526	Karisalvilai
T.Thatheiuwalwin			8526123364	Kattuvilai	
Bensikar	9488905868	Madathattuvilai			
Rajakkamangalam Block					
Agsathees waram	Poclain	1	Chandra sekaran	9003848562	Rajakkamangalam
	JCB	7	Prakash	8903372290	Rajakkamangalam
			Johnson	9486413586	Eathamozhi

		Edin	793015428	Rajakkamangalam
		Kumar	9655423320	Rajakkamangalam
		Sababathy	9715917129	Rajakkamangalam
Power Saw	5	Ashok Powersaw	8056922018	Rajakkamangalam
Super Suckers	1	Saba	9715917129	Rajakkamangalam
Tree Cutters	5	Raja	9952624158	Rajakkamangalam
		Karunakaran	9095396889	Rajakkamangalam
Sand Bags	900			Rajakkamangalam
Fogging Machines	1			Rajakkamangalam
Gensets	6	Retnasamy	9789147241	Rajakkamangalam
		Ravi Sound	7708379521	Nagercoil
		Paul Murugan	9786158784	Rajakkamangalam
		Babu, Sekar	9003337125	Rajakkamangalam
Water Tankers	5 HP water motor	Mano	8870937344	Rajakkamangalam

Melpuram Block

Vilavanco de	Sand Bang	1450			
	Fagging Machines	2			
	JCB	9	Selvan	9790089557	Devicode
			John	9486113968	Edaicode
			Dennison	9486756114	Malaicode
			Aravind	9787003970	Mancode
			Kumaradhas	9486289557	Melpalai
			Gadwin	9442486782	Melpalai
			Gopakumar	9486942803	Thickurichy
			Premkumar	9443361445	Kuzhithurai
			Praveen	9442440784	Devicode
	Water Tank	1	Jeyasekaran	9443450329	Maruthencode
	Gensets	7	Yesudhas	9486502748	Vilavancode
			Jeyasekaran	9443450329	Maruthencode
			Premkumar	9443693574	Vilavancode
			John Christober	9442301640	Palavilai
			Rajeshkumar	9489824932	Kazhuvanhattai
			Sivakumar	9884988483	Chitharal
			Prasad	9487188610	Kulapparai
	Powersaw	13	Karunakaran	8547446515	Vellachiparai
			Krishna Pillai	9447148365	Panachamoodu
			Dennison	9486756114	Manjalumoodu
			Sijin	9976926819	Pacode
Bright			9487116335	Kuracode	
Saleemkumar			9487116335	Kuracode	
Rajesh			9943628950	Chezhuvarcheri	
Rajagopal			9487056155	Chitharal	
Thankaswamy			9443009077	Vellamcode	
Viswanathan			9487056577	Edaicode	
Dharmaraj			6374910616	Vilavancode	
Arjunan	9952745392	Ethavilai			
		Kumar	9952458656	Ethavilai	

Killiyoor Block

Killiyoor	JCB	2	Thiru. Justin	8883741580	Anavarivilai, Thipiramalai PO
			Thiru. Suresh	9487864659	Mavilai, Midalam PO
	Sand Bag	500			
	Fogging Machines	2	Thiru. Justin	8883741580	Anavarivilai, Thipiramalai PO

	Gensets	3	Thiru. Paulraj	9994986015	Nesavazhar Theru, Colachel PO
			Thiru. Mary John	9442030109	Vattakottai, Mangarai PO
			Thiru.Rajesh	9994452065	Midalakadu, Palapallam PO
	Water Tankers	2	Thiru. Sunil Kumar	9442848509	Thundathuvilai, Karungal PO
			Thiru.Rajakumar	9442848509	Vattakottai, Mangarai PO
Poclain	1	Thiru.Santhosh Kumar	9444436971	Paloor, Karungal PO	

Thiruvattar Block

Thiruvattar	Poclain	2	Mano	8870869014	Gnaramvilai
			Vinu	9488587385	Gandhinagar
	JCB	4	Rajan	8300630157	Mathoor, Aruvikkara
			Joseph Michael Rajan	9443379613	Andoor, Vandalicod
			JohnRose	9487273457	Pilakavilai, Veeyano
			R Binu	9488587375	or Post Gandhinagar
	Suckers	2	Rajesh	9442030145	Kazhuvanthittai, Kuzhithurai
			Vinu	9488587385	S/o.Rajaiyyan, Gandhinagar
	Tree Cutters	4	Alexander	9788423417	Kavuvilai, Cherupaloor
			Stephen	9786014482	Stephen, Kuzhichanivilai
			Johni	9487687684	Veeyanoor Post
			Sasi	7639527941	Gandhinagar
	Gensets	8	Pushparaj	9787767430	Puthankadai
			Suresh	9442475119	Keelcherivilai
			Kumar	9487251227	Paravakadu
			Kanagaraj	9486652325	Vattavilai
			Viji	8270542725	Neduncode
			Johnrose	9442036369	Anaiyadi
			Prabhu	9677720073	Kayal road
			Johnson	9442428090	Mathar
Water Tankers	1	Wins	9442240533	Attoor, Thiruvattar	

B. Town Panchayat (Details of Pump Set, Genset & Power Saw readily available in TPs)

Power Pump			Genset		Power Saw (In Nos.)	No. of Sand Bags available
Own (In Nos.)	Hired (In Nos.)	HP	Own (In Nos.)	Hired (In Nos.)		
6	10	115	20	5	63	18550

Taluk	Name of the Equipment	No. of Equipments Available	Name of the Person Who Holds Equipments	Mobile Number	Address
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Kanniyakumari TP

Agasteeswaram	Power Pump	2	Sudarson	9486508089	South Therivilai, Puthalam Post
	Genset	1	Sinthamani	9843722948	Sinthamani Sounda, Main Road, Kanyakumari
	Power Saw	1	R. Murugan, Sanitary Officer	9486920129	Kovalam Road, Kanyakumari Town Panchayat
	No. of Sand Bags	200			
	Casurina Pole	50			
	Candle	20			
	Match Box	10			
	JCB	1			
	Rope (in m)	200			
	Cutting Knife	12			
	Tarpaulin	2			
	Ladder	2			
	Fogging machine	2			
	Rain Coat	20			
	Gloves	300			
	Gum Boots	10			
	Umbrella	3			
	Torch Light	5			
	Head Light	2			
	Radio (Battery Operated)	1			
	First Aid Box	1			
	Spade	12			
	Pickaxe	2			
	Public Addressing System	1			
	Bamboo Stick	10			
	Helmet	4			
Sickle	4				
Reflector Jackets	10				
Emergency Light	1				
Fork	6				
Hammer	2				
Mask (Disposable)	250				

Agasteeswaram TP

Agasteeswaram	Power Pump	1	Thiru. V. Balakrishnan, Agasteeswaram	9486012301	School street, Agasteeswaram,
	Genset	1	Vino Sounds. Agasteeswaram	9047545377	School street, Agasteeswaram,
	JCB	1	Thiru. Manikandan,	8940032424	Madukattivilai, Agasteeswaram Post

Power Saw	1	Eo Agastheeswaran Town Panchayat	8925809759	Amman kovil street, Agastheeswaram Town Panchayat
No. of Sand Bags	200			
Casurina Pole	100			
Candle	50			
Match Box	15			
Rope (in m)	100			
Cutting Knife	3			
Tarpaulin	1			
Ladder	1			
Fogging machine	1			
Rain Coat	4			
Gloves	50			
Gum Boots	4			
Umbrella	4			
Torch Light	2			
Head Light	2			
Radio (Battery Operated)	1			
First Aid Box	1			
Spade	4			
Pickaxe	1			
Public Addressing System	1			
Bamboo Stick	5			
Helmet	2			
Sickle	2			
Reflector Jackets	2			
Emergency Light	2			
Fork	3			
Hammer	3			
Mask (Disposable)	100			

Anjugramam TP

Agasteeswaram	Power Pump	1	Thiru.S.P.Sutherland	9486508089	South therivilai, Puthalam Post.
	Genset	1	Thiru. Thamocharan	7598527946	Kanagappapuram
	JCB	1	Thiru. Thangapandiyan	9486057990	Rasthakadu
	Power Saw	1	E.O. Anjugramam Town Panchayat	8925809760	Inside of Bus Stand, Anjugramam
	No. of Sand Bags	200			
	Casurina Pole	50			
	Candle	100			
	Match Box	50			
	Rope (in m)	200			
	Cutting Knife	2			
	Tarpaulin	2			

Ladder	2			
Fogging machine	2			
Rain Coat	10			
Gloves	5			
Gum Boots	6			
Umbrella	2			
Torch Light	1			
Head Light	2			
Radio (Battery Operated)	1			
First Aid Box	2			
Spade	5			
Pickaxe	2			
Bamboo Stick	5			
Helmet	5			
Sickle	2			
Reflector Jackets	10			
Emergency Light	1			
Fork	1			
Hammer	2			
Mask (Disposable)	3500			

Azhagappapuram TP

Agasteeswaram	Power Pump	1	N. Moses Manuvel Durai	6374295012	Thenthamaraikulam
	Genset	1			
	JCB	1	V. Ashok, Thirumoola Nagar	9362682238	Thirumoola Nagar. Azhagappapuram
	Power Saw	1	E.O. Azhagappapuram Town Panchayat	8925809761	12/58, Hr.School Road, Azhagappapuram
	No. of Sand Bags	200			
	Casurina Pole	50			
	Candle	50			
	Match Box	25			
	Rope (in m)	200			
	Cutting Knife	1			
	Tarpaulin	1			
	Ladder	1			
	Fogging machine	2			
	Rain Coat	15			
	Gloves	60			
	Gum Boots	16			
	Umbrella	1			
	Torch Light	3			
	Head Light	1			
	Radio (Battery Operated)	1			
First Aid Box	2				

Spade	18		
Pickaxe	5		
Public Addressing System	1		
Bamboo Stick	5		
Helmet	5		
Sickle	2		
Reflector Jackets	15		
Emergency Light	1		
Fork	7		
Hammer	2		
Mask (Disposable)	50		

Suchindrum TP

Agasteeswaram	Casurina Pole	100	Thiru. K. Senthil Ganesh	9943743200	Punnarkulam , Azhagappapuram
	Pickaxe	5			
	JCB	1	Thiru. Subash	9994057677	Kavimony Nagar, Suchindrum
	Power Pump	1	E.O. Suchindrum Town Panchayat	8925809762	12/13, Kovil Approach Road, Suchindrum
	Genset	1			
	Power Saw	2			
	No. of Sand Bags	500			
	Candle	100			
	Match Box	50			
	Rope (in m)	100			
	Cutting Knife	5			
	Tarpaulin	2			
	Ladder	2			
	Fogging machine	3			
	Rain Coat	5			
	Gloves	100			
	Gum Boots	6			
	Umbrella	5			
	Torch Light	2			
	Head Light	2			
	Radio (Battery Operated)	1			
	First Aid Box	1			
	Spade	10			
	Bamboo Stick	5			
	Helmet	5			
	Sickle	2			
	Reflector Jackets	10			
	Emergency Light	1			
	Fork	5			
	Hammer	2			

	Mask (Disposable)	500			
Mylaudy TP					
Agasteeswaram	Genset	1	Thiru.S.P.Suther son	9486508089	South therivilai, Puthalam Post.
	Bamboo Stick	5			
	Casurina Pole	10			
	JCB	1	Thiru.Murugan	7530052553	Masilamani street, Mylaudy.
	Emergency Light	1	Thiru.Francis Xavior	8870253693	Raja sounds, Higher secondary school road, Azhagappapuram.
	Power Pump	3	E.O.Mylaudy Town Panchayat	8925809763	9/32B, Avarivilai Main Road, Mylaudy.
	Power Saw	1			
	No. of Sand Bags	300			
	Candle	50			
	Match Box	10			
	Rope (in m)	50			
	Cutting Knife	1			
	Tarpaulin	1			
	Ladder	1			
	Fogging machine	2			
	Rain Coat	2			
	Gloves	50			
	Gum Boots	14			
	Umbrella	1			
	Torch Light	1			
	Head Light	1			
	Radio (Battery Operated)	1			
	First Aid Box	1			
	Spade	2			
	Pickaxe	1			
	Public Addressing System	1			
	Helmet	10			
Sickle	1				
Reflector Jackets	3				
Fork	2				
Hammer	1				
Mask (Disposable)	1000				
Thenthamaraikulam TP					
Agasteeswaram	Power Pump	1	Thiru. K. Kalavaskhan	9600546730	Muhilankudieruppu, Agasteeswaram Post, Kanniyakumari District - 629 701
	Genset	1	Thiru. Senthil	9524406543	Vijanagari, Swamythoppu (P.O), Kanniyakumari District.

	JCB	1	Thiru. Amuthan	9003776626	Thenthamaraikulam & Post, Kanniyakumari District - 629 701.
	Power Saw	1	E.O., Thenthamaraikulam Town Panchayat	8925809764	3/100, Town Panchayat, Neara Mutharamman Kovil, Thenthamaraikulam & Post, Kanniyakumari District - 629 701.
	No. of Sand Bags	200			
	Casurina Pole	50			
	Candle	50			
	Match Box	15			
	Rope (in m)	84			
	Cutting Knife	2			
	Tarpaulin	1			
	Ladder	2			
	Fogging machine	3			
	Rain Coat	20			
	Gloves	50			
	Gum Boots	10			
	Umbrella	2			
	Torch Light	1			
	Head Light	2			
	Radio (Battery Operated)	1			
	First Aid Box	1			
	Spade	18			
	Pickaxe	5			
	Public Addressing System	1			
	Bamboo Stick	5			
	Helmet	2			
	Sickle	2			
	Reflector Jackets	15			
	Emergency Light	1			
	Fork	2			
	Hammer	2			
	Mask (Disposable)	400			

Theroor TP

Agastheeswaram	Power Pump	1	S.P. Sudharson	9486508089	8/71, South Therivialai, Puthalam, KK District
	JCB	1			
	Genset	1	Thiru. Subbiah	7373524969	Andarkulam, Ramapuram post, KK District
	Public Addressing System	1	M. Madhavan	9384989663	Puthugramam, Ramapuram Post
	Power Saw	1	Theroor Town panchayt	8925809765	Kasthooribai Gramam, Town Panchayat Office Theroor & Post
	No. of Sand Bags	500			
	Casurina Pole	50			

Candle	200			
Match Box	100			
Rope (in m)	100			
Cutting Knife	5			
Tarpaulin	2			
Ladder	2			
Fogging machine	3			
Rain Coat	5			
Gloves	50			
Gum Boots	6			
Umbrella	5			
Torch Light	2			
Head Light	1			
Radio (Battery Operated)	1			
First Aid Box	1			
Spade	10			
Pickaxe	2			
Bamboo Stick	10			
Helmet	2			
Sickle	2			
Reflector Jackets	3			
Emergency Light	2			
Fork	3			
Hammer	2			
Mask (Disposable)	300			

Kottaram TP

Agasteeswaram	Power Pump	1	K.Senthil Ganesh	9943743200	Punnarkulam , Azhagappapuram
	Casurina Pole	10			
	JCB	1	Christober Chandramohan	9080490808	Periyavilai, Kottaram
	Genset	1			
	Power Saw	1	EO Kottaram Town Panchayat	8925809766	7/100, Main Road, Kottaram
	No. of Sand Bags	200			
	Candle	50			
	Match Box	100			
	Rope (in m)	25			
	Cutting Knife	5			
	Tarpaulin	3			
	Ladder	1			
	Fogging machine	3			
	Rain Coat	10			
	Gloves	25			
	Gum Boots	6			
	Umbrella	2			
	Torch Light	1			
	Head Light	1			

Radio (Battery Operated)	1			
First Aid Box	1			
Spade	5			
Pickaxe	2			
Bamboo Stick	5			
Helmet	5			
Sickle	1			
Reflector Jackets	2			
Emergency Light	1			
Fork	5			
Hammer	2			
Mask (Disposable)	50			

Marungoor TP

Agastheeswaram	Power Pump	1	S. Shagaya Thattheyoush	9442080208	Amaravathivilai, Marungoor
	JCB	1			
	Genset	1	E.O., Marungoor Town Panchayat	8925809767	Marungoor Main Road, Marungoor
	Power Saw	1			
	No. of Sand Bags	400			
	Casurina Pole	50			
	Candle	25			
	Match Box	25			
	Rope (in m)	100			
	Cutting Knife	2			
	Tarpaulin	1			
	Ladder	1			
	Fogging machine	2			
	Rain Coat	5			
	Gloves	50			
	Gum Boots	6			
	Umbrella	2			
	Torch Light	2			
	Head Light	1			
	Radio (Battery Operated)	1			
	First Aid Box	1			
	Spade	5			
	Pickaxe	1			
	Bamboo Stick	10			
	Helmet	2			
	Sickle	2			
Reflector Jackets	2				
Emergency Light	2				
Fork	1				

	Hammer	1			
	Mask (Disposable)	200			

Thazhakudy TP

Agastheeswaram	Power Pump	1	Thiru. S.P. Sutherson	9486508089	South Therivilai, Puthalam Post
Thovalai	Genset	1	Thiru. Francis	9750793760	Indiracolony, Erachakulam
	JCB	1	Thiru. Rajalingam	9655298844	Kanagamoolam Puthukudieruppu, Thazhakudy Post
	Power Saw	1	E.O., Thazhakudy Town Panchayat	8925809768	11-84, West car street, Thazhakudy Post
	No. of Sand Bags	300			
	Casurina Pole	50			
	Candle	50			
	Match Box	10			
	Rope (in m)	100			
	Cutting Knife	2			
	Tarpaulin	5			
	Ladder	1			
	Fogging machine	2			
	Rain Coat	5			
	Gloves	50			
	Gum Boots	2			
	Umbrella	4			
	Torch Light	3			
	Head Light	2			
	Radio (Battery Operated)	1			
	First Aid Box	3			
	Spade	7			
	Pickaxe	1			
	Bamboo Stick	5			
	Helmet	10			
Sickle	3				
Reflector Jackets	5				
Emergency Light	1				
Fork	5				
Hammer	2				
Mask (Disposable)	250				

Azhagiapandipuram TP

Thovalai	Genset	1	Thiru.sudhakar	8940241288	Balamore Road, Ettamadai, Azhagiapandiapuram Post Pin 629851
	JCB	1	Thiru.I.Kezhson	9443143141	Balamore Road, Near Renger Office, Chembonvilai, Azhagiapandiapuram Post

	Public Addressing System	1	Thiru.Yesudas	9994852035	Perunthalaikadu, Azhagiapandiapuram Post
	Power Pump	2	E.O., Azhagiapandiapuram Town Panchayat	8925809769	Main Road, Kurathiyarai, Azhagiapandiapuram Post Pin 629851
	Power Saw	1			
	No. of Sand Bags	300			
	Casurina Pole	10			
	Candle	100			
	Match Box	50			
	Rope (in m)	200			
	Cutting Knife	3			
	Tarpaulin	2			
	Ladder	1			
	Fogging machine	2			
	Rain Coat	5			
	Gloves	50			
	Gum Boots	6			
	Umbrella	2			
	Torch Light	2			
	Head Light	1			
	Radio (Battery Operated)	1			
	First Aid Box	1			
	Spade	5			
	Pickaxe	1			
	Bamboo Stick	1			
	Helmet	5			
	Sickle	1			
	Reflector Jackets	2			
	Emergency Light	1			
	Fork	1			
	Hammer	1			
	Mask (Disposable)	500			

Aralvaimozhi TP

Thovalai	Power Pump	1	Thiru. Jebastin,	9443993765,	Anbu Sounds, Post office side. Main Road, Aralvoimozhi,
	Genset	1			
	JCB	1	Thiru. Venkadesh	9790238974	Vadakoar, Aralvoimozhi
	Casurina Pole	25	Thiru.T. Sakthi	9444025925	Vadakoar, Menachiamman Kovil Street, Aralvoimozhi.
	Bamboo Stick	25			
	Power Saw	2	E.O., Aralvoimozhi Town Panchayat	8925809770	8/51 - Main Road, Aralvoimozhi Town Panchayat.
	No. of Sand Bags	500			
	Candle	100			
	Match Box	25			
Rope (in m)	50				

Cutting Knife	1			
Tarpaulin	1			
Ladder	1			
Fogging machine	3			
Rain Coat	10			
Gloves	25			
Gum Boots	6			
Umbrella	5			
Torch Light	1			
Head Light	1			
Radio (Battery Operated)	1			
First Aid Box	1			
Spade	15			
Pickaxe	1			
Public Addressing System	1			
Helmet	2			
Sickle	1			
Reflector Jackets	10			
Emergency Light	1			
Fork	5			
Hammer	1			
Mask (Disposable)	720			

Boothapandy TP

Agastheeswaram	Power Pump	2	Thiru. S.P. Sutherson	9486508089	South Therivilai, Puthalam Post.
Thovalai	Genset	1	Y. Arul Selvan, Alin Sounds	9994040320	North Andithoppu, Boothapandi
	JCB	1	S. Mikkel Raj	8778555359	Marthal, Thittuvilai
	Power Saw	1	E.O., Boothapandi Town Panchayat	8925809771	24/11, South Street, Boothapandi Town Panchayat
	No. of Sand Bags	150			
	Casurina Pole	50			
	Candle	50			
	Match Box	50			
	Rope (in m)	100			
	Cutting Knife	2			
	Tarpaulin	5			
	Ladder	1			
	Fogging machine	3			
	Rain Coat	5			
	Gloves	50			
	Gum Boots	10			
Umbrella	2				
Torch Light	4				
Head Light	4				

Radio (Battery Operated)	1			
First Aid Box	1			
Spade	5			
Pickaxe	2			
Public Addressing System	1			
Bamboo Stick	10			
Helmet	3			
Sickle	1			
Reflector Jackets	5			
Emergency Light	1			
Fork	3			
Hammer	1			
Mask (Disposable)	100			

Ganapathipuram TP

Agasteeswaram	Power Pump	1	Thiru.Vivekananthan	9442856598	Thiru.Vivekananthan, Vivek Sounds, Ganapathipuram, Cell - 9442856598
	Genset	1			
	JCB	1	Thiru.P.Arulappan	9344263407	P.Arulappan, Contractor, Kootamavu.
	Public Addressing System	1	Thiru.V.Pratheesh	9443947805	Puthoor, Ganapathipuram Post.
	Power Saw	1	E.O.	8925809772	Ganapathipuram Town Panchayat, Ganapathipuram Post.
	No. of Sand Bags	200			
	Casurina Pole	25			
	Candle	25			
	Match Box	25			
	Rope (in m)	100			
	Cutting Knife	2			
	Tarpaulin	1			
	Ladder	1			
	Fogging machine	2			
	Rain Coat	5			
	Gloves	50			
	Gum Boots	6			
	Umbrella	2			
	Torch Light	1			
	Head Light	1			
Radio (Battery Operated)	1				
First Aid Box	1				
Spade	10				
Pickaxe	3				

Bamboo Stick	10			
Helmet	2			
Sickle	2			
Reflector Jackets	5			
Emergency Light	1			
Fork	2			
Hammer	1			
Mask (Disposable)	100			

Puthalam TP

Agasteeswaram	Power Pump	1	S.P. Sutherson	9385429389	South Therivilai, Puthalam Post
	JCB	1	T. Joseline	9443536224	Parakkai, Parkkai Post
	Genset	1			
	Power Saw	1			
	No. of Sand Bags	100			
	Casurina Pole	50			
	Candle	50			
	Match Box	15			
	Rope (in m)	90			
	Cutting Knife	5			
	Tarpaulin	1			
	Ladder	1			
	Fogging machine	2			
	Rain Coat	5			
	Gloves	50			
	Gum Boots	6			
	Umbrella	2			
	Torch Light	2			
	Head Light	1			
	Radio (Battery Operated)	1	E.O., Puthalam Town panchayat	8925809773	Puthalam Town Panchayat, Puthalam Post
	First Aid Box	1			
	Spade	5			
	Pickaxe	2			
	Public Addressing System	1			
	Bamboo Stick	10			
	Helmet	5			
	Sickle	2			
	Reflector Jackets	5			
	Emergency Light	2			
	Fork	5			
Hammer	2				
Mask (Disposable)	100				

Thingalnager TP

Kalkulam	Power Pump	1	Thiru. N. Subash	9790013876	Perumcode, Neyyoor Post
	JCB	1	Thiru. N. Subash	9790013876	Perumcode, Neyyoor Post
	Genset	1	Thiru. Ravi	9442075472	Mankuzhi, Neyyoor Post
	Power Saw	1	E.O.	8925809774	Thingalnagar Town Panchayat , Neyyoor Post
	No. of Sand Bags	100			
	Casurina Pole	25			
	Candle	25			
	Match Box	25			
	Rope (in m)	50			
	Cutting Knife	5			
	Tarpaulin	1			
	Ladder	1			
	Fogging machine	4			
	Rain Coat	1			
	Gloves	5			
	Gum Boots	4			
	Umbrella	5			
	Torch Light	1			
	Head Light	1			
	Radio (Battery Operated)	1			
	First Aid Box	1			
	Spade	5			
	Pickaxe	2			
	Public Addressing System	1			
	Bamboo Stick	2			
	Helmet	1			
Sickle	3				
Reflector Jackets	1				
Emergency Light	2				
Fork	5				
Hammer	2				
Mask (Disposable)	50				

Mandaikadu TP

Kalkulam	Power Pump	1	Raveendran	9443606628	Naduvoorkarai, Mandaikadu P.O
	Genset	1	Kathiravan	9787172232	Mandaikadu & P.O
	JCB	1	Vaikundamoni	9443693038	Kattuvilai, Azhaganparai P.O
	Power Saw	1	E.O.	8925809775	Mandaikadu Town Panchayat, Mandaiakdu P.O
	No. of Sand Bags	200			
	Casurina Pole	25			
	Candle	50			
	Match Box	10			
Rope (in m)	100				

Cutting Knife	2			
Tarpaulin	2			
Ladder	1			
Fogging machine	2			
Rain Coat	10			
Gloves	15			
Gum Boots	6			
Umbrella	5			
Torch Light	6			
Head Light	1			
Radio (Battery Operated)	1			
First Aid Box	1			
Spade	4			
Pickaxe	2			
Public Addressing System	1			
Bamboo Stick	10			
Helmet	6			
Sickle	1			
Reflector Jackets	15			
Emergency Light	2			
Fork	5			
Hammer	2			
Mask (Disposable)	125			

Vellimalai TP

Kalkulam	Power Pump	1	Thiru.Sanjeevikumar	9443492989	Vanitha Sounds, Thirunainarkurichy
	Genset	1			
	JCB	1	Thiru.Sekar	9788970978	Rajarethina Earth Movers,Urappanavilai
	Power Saw	1			
	No. of Sand Bags	100			
	Casurina Pole	50			
	Candle	10			
	Match Box	10			
	Rope (in m)	20			
	Cutting Knife	1	E.O.,Vellimalai Town Panchayat	8925809776	Vellimalai Town Panchayat. Thirunainarkurichy, Ammandivilai Post
	Tarpaulin	1			
	Ladder	1			
	Fogging machine	2			
	Rain Coat	15			
	Gloves	15			
	Gum Boots	16			
	Umbrella	5			
	Torch Light	7			
Head Light	7				

Radio (Battery Operated)	1			
First Aid Box	3			
Spade	2			
Pickaxe	1			
Public Addressing System	1			
Bamboo Stick	20			
Helmet	10			
Sickle	2			
Reflector Jackets	5			
Emergency Light	1			
Fork	3			
Hammer	1			
Mask (Disposable)	1650			

Villukuri TP

Kalkulam	Power Pump	1	Jaya Singh	9442304550	Melparai . Kandanvilai
	JCB	1	Sundar Rajan	6385913901	Jeni Earth Movies ,Villukuri
	Genset	1	Eo Villukuri Town panchayt	8925809780	Main Road Villukuri .Villukuri PO
	Power Saw	1			
	No. of Sand Bags	150			
	Casurina Pole	10			
	Candle	25			
	Match Box	5			
	Rope (in m)	50			
	Cutting Knife	5			
	Tarpaulin	2			
	Ladder	1			
	Fogging machine	3			
	Rain Coat	20			
	Gloves	15			
	Gum Boots	6			
	Umbrella	3			
	Torch Light	2			
	Head Light	3			
	Radio (Battery Operated)	1			
	First Aid Box	1			
	Spade	5			
	Pickaxe	2			
Public Addressing System	2				
Bamboo Stick	10				

Helmet	5			
Sickle	1			
Reflector Jackets	20			
Emergency Light	2			
Fork	5			
Hammer	2			
Mask (Disposable)	100			

Manavalakurichy TP

Kalkulam	Power Pump	1	Vaikundamani Contractor	9443693038	Thiru. M.Vaikundamani, Kattuvilai, Azhaganparai Post
	Genset	1			
	Casurina Pole	100			
	JCB	1	Manavalakurichi Town panchayt	8925809781	12/194, Beach Road, Manavalakurichi Post
	Power Saw	1			
	No. of Sand Bags	200			
	Candle	10			
	Match Box	50			
	Rope (in m)	20			
	Cutting Knife	1			
	Tarpaulin	1			
	Ladder	1			
	Fogging machine	3			
	Rain Coat	5			
	Gloves	50			
	Gum Boots	10			
	Umbrella	1			
	Torch Light	1			
	Head Light	1			
	Radio (Battery Operated)	1			
	First Aid Box	1			
	Spade	10			
	Pickaxe	2			
	Public Addressing System	2			
	Bamboo Stick	10			
	Helmet	2			
	Sickle	2			
	Reflector Jackets	2			
	Emergency Light	1			
	Fork	5			
	Hammer	2			
	Mask (Disposable)	100			

Reethapuram TP

Kalkulam	JCB	1	Thiru. Leslin Babu	8300882125	7-50B, Chemmongal, Reethapuram Post - 629159
	Power Pump	1	Reethapuram Town Panchayat	8925809782	8-8A1, Ottapanavilai, Reethapuram P.O - 629159.
	Genset	1			
	Power Saw	1			
	No. of Sand Bags	500			
	Casurina Pole	10			
	Candle	25			
	Match Box	5			
	Rope (in m)	50			
	Cutting Knife	5			
	Tarpaulin	2			
	Ladder	1			
	Fogging machine	2			
	Rain Coat	20			
	Gloves	50			
	Gum Boots	6			
	Umbrella	3			
	Torch Light	2			
	Head Light	3			
	Radio (Battery Operated)	1			
	First Aid Box	1			
	Spade	5			
	Pickaxe	2			
	Public Addressing System	2			
	Bamboo Stick	5			
	Helmet	5			
Sickle	1				
Reflector Jackets	5				
Emergency Light	1				
Fork	5				
Hammer	2				
Mask (Disposable)	100				

Kallukuttam TP

Kalkulam	Power Pump	1	Ajaikumar, Minmini Sounds, Paruthivilai.	9943581329	Minmini Sounds, Paruthivilai. Mondaikadu Post - 629 252
	Genset	1	D.Ebin Sam, Udayarvilai	7373627505	Udayarvilai, colachel Post - 629251
	Casurina Pole	20			
	Bamboo Stick	20			
JCB	1	C.Deva Harim Sam, Udayarvilai	9487948642	Udayarvilai, Colachel Post - 629251	

	Public Addressing System	1	T.Rajan, Chemponvilai	9865547071	Chemponvilai, Chemponvilai Post - 629803
	Power Saw	1	E.O., Kallukoottam Town Panchayat	8925809783	16/92C, Kallukoottam, Kallukoottam Post - 629808
	No. of Sand Bags	300			
	Candle	10			
	Match Box	10			
	Rope (in m)	50			
	Cutting Knife	2			
	Tarpaulin	1			
	Ladder	2			
	Fogging machine	5			
	Rain Coat	10			
	Gloves	40			
	Gum Boots	6			
	Umbrella	5			
	Torch Light	5			
	Head Light	2			
	Radio (Battery Operated)	1			
	First Aid Box	1			
	Spade	10			
	Pickaxe	1			
	Helmet	5			
	Sickle	5			
	Reflector Jackets	3			
	Emergency Light	1			
	Fork	2			
	Hammer	1			
	Mask (Disposable)	500			

Neyyoor TP

Kalkulam	Power Pump	1	Raja sounds	9443559785	Raja sounds, Neyyoor
	Genset	1			
	Casurina Pole	10	D.Ebin Sam, Udayarvilai	7373627505	Udayarvilai, colachel Post - 629251
	Bamboo Stick	10			
	Public Addressing System	1	Thiru. Mthin Raja	8903588159	Matha Sounds, Murasancode, Neyyoor Post
	JCB	1	T.George Stephen	9443160171	T.George Stephen, Karumanvilai, Bethelpuram Post
	Power Saw	1	E.O.	8925809784	E.O., Neyyoor Town Panchayat. Chenkaravilai, Neyyoor Post
	No. of Sand Bags	150			
	Candle	10			
	Match Box	10			
Rope (in m)	50				
Cutting Knife	1				

Tarpaulin	2			
Ladder	1			
Fogging machine	3			
Rain Coat	1			
Gloves	5			
Gum Boots	6			
Umbrella	1			
Torch Light	1			
Head Light	1			
Radio (Battery Operated)	3			
First Aid Box	1			
Spade	5			
Pickaxe	5			
Helmet	5			
Sickle	5			
Reflector Jackets	2			
Emergency Light	1			
Fork	5			
Hammer	2			
Mask (Disposable)	200			

Eraniel TP

Kalkulam	Power Pump	1	John Sounds	9443581055	Minjin Street, Neyyoor
	Genset	1	John Sounds	9443581055	Minjin Street, Neyyoor
	JCB	1	I. Murugan	7530072930	Sri Sai Earth Movers, Eraniel, Kattadimoodu Junction, Neyyoor PO
	Power Saw	1	E.O., Eraniel Town Panchayat	8925809785	9-75, Eraniel Thuckalay Road, Eraniel, Kandavilai Post
	No. of Sand Bags	100			
	Casurina Pole	50			
	Candle	10			
	Match Box	10			
	Rope (in m)	100			
	Cutting Knife	1			
	Tarpaulin	1			
	Ladder	1			
	Fogging machine	2			
	Rain Coat	4			
	Gloves	5			
	Gum Boots	6			
	Umbrella	5			
	Torch Light	1			
	Head Light	1			
	Radio (Battery Operated)	1			
First Aid Box	1				
Spade	5				

Pickaxe	2		
Public Addressing System	1		
Bamboo Stick	5		
Helmet	2		
Sickle	2		
Reflector Jackets	5		
Emergency Light	2		
Fork	5		
Hammer	2		
Mask (Disposable)	250		

Kumarapuram TP

Kalkulam	JCB	1	Aneesh	9444100526	Kothavilai, Manlikarai
	Power Pump	1	E.O.. Kumarapuram Town Panchayat	8925809787	11-126, Varuvilai, Kumarapuram, Kumarapuram Post- 629164
	Genset	1			
	Power Saw	1			
	No. of Sand Bags	100			
	Casurina Pole	10			
	Candle	10			
	Match Box	10			
	Rope (in m)	100			
	Cutting Knife	1			
	Tarpaulin	1			
	Ladder	1			
	Fogging machine	3			
	Rain Coat	5			
	Gloves	10			
	Gum Boots	2			
	Umbrella	1			
	Torch Light	1			
	Head Light	1			
	Radio (Battery Operated)	1			
	First Aid Box	1			
	Spade	5			
	Pickaxe	2			
	Public Addressing System	1			
	Bamboo Stick	5			
	Helmet	5			
	Sickle	2			
Reflector Jackets	3				
Emergency Light	1				
Fork	3				

Hammer	1			
Mask (Disposable)	250			

Kothanalloor TP

Kalkulam	JCB	1	D.Koilappadhas.	9443151157	17-144/2. Madanvilai, Kanjirathukonam, Mekkamandapam Po
	Power Pump	1	E.O.. Kothanalloor Town Panchayat	8925809758	22-16, vazhikalampadu. chemparuthivilai P.o
	Genset	1			
	Power Saw	2			
	No. of Sand Bags	250			
	Casurina Pole	10			
	Candle	50			
	Match Box	25			
	Rope (in m)	10			
	Cutting Knife	2			
	Tarpaulin	5			
	Ladder	1			
	Fogging machine	2			
	Rain Coat	5			
	Gloves	14			
	Gum Boots	10			
	Umbrella	1			
	Torch Light	1			
	Head Light	1			
	Radio (Battery Operated)	5			
	First Aid Box	1			
	Spade	5			
	Pickaxe	1			
	Bamboo Stick	5			
	Helmet	2			
	Sickle	2			
Reflector Jackets	5				
Emergency Light	1				
Fork	2				
Hammer	2				
Mask (Disposable)	50				

Mulagumoodu TP

	JCB	1	Thiru.Shaji Kumar	9488883846	Shaji Earth Movers, Azhiyamandabam
Kalkulam	Power Pump	1	E.O., Mulagumoodu Town Panchayat	8925809789	7-110, Pandarakonam, Mulagumoodu & Post
	Genset	1			
	Power Saw	3			
	No. of Sand Bags	100			
	Casurina Pole	10			

Candle	15			
Match Box	10			
Rope (in m)	20			
Cutting Knife	2			
Tarpaulin	2			
Ladder	1			
Fogging machine	2			
Rain Coat	5			
Gloves	25			
Gum Boots	6			
Umbrella	3			
Torch Light	3			
Head Light	1			
Radio (Battery Operated)	1			
First Aid Box	1			
Spade	10			
Pickaxe	3			
Public Addressing System	1			
Bamboo Stick	10			
Helmet	5			
Sickle	1			
Reflector Jackets	1			
Emergency Light	4			
Fork	2			
Hammer	3			
Mask (Disposable)	500			

Thiruvithancode TP

Kalkulam	JCB	1	Suresh	9901238408	Ananeya Interprice, Thikanamcode
	Power Pump	1	Shahule Hamed	7094514202	Amaravathe Road, Thiruvithancode Post
	Genset	1			
	Power Saw	1			
	No. of Sand Bags	100	E.O., Thiruvithancode Town panchayt	8925809790	15/86A, Mela Street, Thiruvithancode Post
	Casurina Pole	25			
	Candle	20			
	Match Box	4			
	Rope (in m)	40			
	Cutting Knife	5			
	Tarpaulin	1			
	Ladder	1			
	Fogging machine	1			
	Rain Coat	2			
	Gloves	10			
	Gum Boots	2			

Umbrella	1			
Torch Light	1			
Head Light	1			
Radio (Battery Operated)	1			
First Aid Box	1			
Spade	10			
Pickaxe	2			
Public Addressing System	1			
Bamboo Stick	2			
Helmet	1			
Sickle	2			
Reflector Jackets	2			
Emergency Light	1			
Fork	5			
Hammer	1			
Mask (Disposable)	500			

Kappiyarai TP

Kalkulam	Power Pump	1	C. Rajakumar	8300090823	C. Rajakumar, Panichavilai, Olavilai, Kappiyarai Post
	Genset	1			
	JCB	1	V. Jigin Selvan	9942611605	Jothi Earth Movers, Nattalam & post
	Power Saw	1	E.O., Kappiyarai Town Panchayat	8925809791	Kappiyarai Town Panchayat, Pothuvanvilai, Panchayat Office Street, Kappiyarai Post
	No. of Sand Bags	200			
	Casurina Pole	10			
	Candle	30			
	Match Box	10			
	Rope (in m)	20			
	Cutting Knife	1			
	Tarpaulin	1			
	Ladder	1			
	Fogging machine	2			
	Rain Coat	15			
	Gloves	25			
	Gum Boots	6			
	Umbrella	2			
	Torch Light	4			
	Head Light	2			
	Radio (Battery Operated)	1			
First Aid Box	2				
Spade	15				
Pickaxe	2				
Bamboo Stick	10				

	Helmet	5			
	Sickle	3			
	Reflector Jackets	15			
	Emergency Light	1			
	Fork	2			
	Hammer	1			
	Mask (Disposable)	500			

Valvachagostam TP

Kalkulam	Power Pump	1	S.Stalin	9442406503	Thiru. S.Stalin, Xaviorpuram, Thiruvithancode Post. Cell-9442406503
	Genset	1			
	JCB	1			
	Power Saw	1	E.O.,Valvachagos tamTown Panchayat	8925809792	Valvachagostam Town Panchayat, Kunnamparai, Kattathuraipost-629158
	No. of Sand Bags	200			
	Casurina Pole	10			
	Candle	50			
	Match Box	10			
	Rope (in m)	100			
	Cutting Knife	5			
	Tarpaulin	5			
	Ladder	1			
	Fogging machine	2			
	Rain Coat	5			
	Gloves	100			
	Gum Boots	6			
	Umbrella	2			
	Torch Light	2			
	Head Light	5			
	Radio (Battery Operated)	1			
	First Aid Box	2			
	Spade	5			
	Pickaxe	2			
	Public Addressing System	1			
	Bamboo Stick	5			
	Helmet	2			
	Sickle	5			
	Reflector Jackets	5			
Emergency Light	1				
Fork	5				
Hammer	1				
Mask (Disposable)	200				

Vilavoor TP

Kalkulam	Power Pump	1	Rajan	8300797526	
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	JCB	1			Moolachel, Mekkamandapam Post 629166
	Genset	1	E.O., Vilavoor Town Panchayat	8925809793	Vilavoor Town Panchayat, Moolachel, Mekkamandapam 629166
	Power Saw	1			
	No. of Sand Bags	150			
	Casurina Pole	10			
	Candle	100			
	Match Box	10			
	Rope (in m)	100			
	Cutting Knife	5			
	Tarpaulin	5			
	Ladder	1			
	Fogging machine	3			
	Rain Coat	5			
	Gloves	100			
	Gum Boots	6			
	Umbrella	2			
	Torch Light	2			
	Head Light	5			
	Radio (Battery Operated)	1			
	First Aid Box	2			
	Spade	5			
	Pickaxe	2			
	Bamboo Stick	5			
	Helmet	2			
	Sickle	5			
	Reflector Jackets	5			
	Emergency Light	1			
	Fork	5			
	Hammer	1			
	Mask (Disposable)	200			

Attoor TP

Thiruvattar	Power Pump	1	Thiru. Rajesh	9944795228	chekkalatheru, Attoor
	Genset	1	Thiru.Kingsly	9442301458	Thirparapu, , Thirparapu Post,
	JCB	1	Thiru. Vinu	9344734157	Vinayaga Earth Movies, Akkavilai, Attoor, Thiruvattar P.O
	Power Saw	2	E.O., Attoor Town Panchayat	8925809794	Attoor New market, Attoor, Thiruvattar P.O
	No. of Sand Bags	250			
	Casurina Pole	75			
	Candle	30			
	Match Box	10			
Rope (in m)	100				

Cutting Knife	5		
Tarpaulin	1		
Ladder	1		
Fogging machine	2		
Rain Coat	16		
Gloves	200		
Gum Boots	6		
Umbrella	4		
Torch Light	3		
Head Light	1		
Radio (Battery Operated)	1		
First Aid Box	1		
Spade	5		
Pickaxe	2		
Bamboo Stick	5		
Helmet	5		
Sickle	2		
Reflector Jackets	5		
Emergency Light	1		
Fork	3		
Hammer	1		
Mask (Disposable)	200		

Ponmanai TP

Thiruvattar	JCB	1	Thiru Raja,	9443379613	Pachayapurm, Andoor RSR Bavan Andoor
	Power Pump	2	E.O., Ponmanai Town Panchayat	8925809795	Ponmanai Town Panchayat Office Vendelicode P.O
	Genset	1			
	Power Saw	1			
	No. of Sand Bags	150			
	Casurina Pole	100			
	Candle	50			
	Match Box	20			
	Rope (in m)	100			
	Cutting Knife	2			
	Tarpaulin	2			
	Ladder	2			
	Fogging machine	1			
	Rain Coat	10			
	Gloves	50			
	Gum Boots	6			
	Umbrella	2			
	Torch Light	2			
	Head Light	2			
	Radio (Battery Operated)	1			

First Aid Box	2			
Spade	5			
Pickaxe	2			
Public Addressing System	1			
Bamboo Stick	1			
Helmet	1			
Sickle	1			
Reflector Jackets	10			
Emergency Light	2			
Fork	3			
Hammer	1			
Mask (Disposable)	500			

Thiruparappu TP

Thiruvattar	Power Pump	2	Nagarajan	9442655015	Vaniyakudivilai, Aramannam
	Genset	1	J. Kingsley John	9442301458	S/o John Rose Suja Sounds 9-24/8-1A Kavoovilai Puthan veedu, Thirparappu
	JCB	2	Thiru Raja,	9443379613	Pachayapuram, Andoor RSR Bavan Andoor
	Power Saw	2	E.O., Thirparappu Town Panchayat	8925809796	E.O., Thirparappu Town Panchayat, Thumbacode
	No. of Sand Bags	300			
	Casurina Pole	100			
	Candle	50			
	Match Box	20			
	Rope (in m)	100			
	Cutting Knife	2			
	Tarpaulin	1			
	Ladder	2			
	Fogging machine	5			
	Rain Coat	5			
	Gloves	50			
	Gum Boots	6			
	Umbrella	2			
	Torch Light	4			
	Head Light	3			
	Radio (Battery Operated)	1			
	First Aid Box	2			
	Spade	1			
	Pickaxe	1			
Public Addressing System	1				
Bamboo Stick	1				

	Helmet	1			
	Sickle	1			
	Reflector Jackets	20			
	Emergency Light	1			
	Fork	5			
	Hammer	1			
	Mask (Disposable)	200			

Thiruvattar TP

Thiruvattar	Power Pump	1	Thiru.Vijayakumar S	9442326514	Thozhichelvilai, Attoor, Veeyanoor PO
	Genset	1			
	JCB	1			
	Power Saw	1	E.O., Thiruvattar Town Panchayat	8925809798	Thiruvattar Town Panchayat, Kolvel, Thiruvarambu PO
	No. of Sand Bags	250			
	Casurina Pole	10			
	Candle	30			
	Match Box	10			
	Rope (in m)	100			
	Cutting Knife	3			
	Tarpaulin	3			
	Ladder	2			
	Fogging machine	4			
	Rain Coat	5			
	Gloves	30			
	Gum Boots	2			
	Umbrella	1			
	Torch Light	1			
	Head Light	1			
	Radio (Battery Operated)	1			
	First Aid Box	2			
	Spade	10			
	Pickaxe	2			
	Public Addressing System	1			
	Bamboo Stick	3			
	Helmet	2			
	Sickle	1			
	Reflector Jackets	4			
Emergency Light	1				
Fork	5				
Hammer	1				
Mask (Disposable)	300				

Verkilambi TP

Thiruvattar	Power Pump	1	T.Ashok Kumar	9442654832	Kuttaikuzhi, Veiyanoor Post
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	Genset	1	D.Kilgine	9443607611	Poovancode, Chenkody Po
	JCB	1	S.Peter	9443167535	Muzhavilai, Veiyanoor Po
	Power Saw	1	E.O., Verkilambi Town Panchayat	8925809799	Verkilambi Town Panchayat, Kallankuzhi, Kallankuzhi PO
	No. of Sand Bags	200			
	Casurina Pole	50			
	Candle	50			
	Match Box	30			
	Rope (in m)	100			
	Cutting Knife	2			
	Tarpaulin	1			
	Ladder	1			
	Fogging machine	2			
	Rain Coat	5			
	Gloves	50			
	Gum Boots	6			
	Umbrella	2			
	Torch Light	1			
	Head Light	1			
	Radio (Battery Operated)	1			
	First Aid Box	1			
	Spade	5			
	Pickaxe	2			
	Bamboo Stick	5			
	Helmet	5			
	Sickle	5			
	Reflector Jackets	10			
Emergency Light	1				
Fork	3				
Hammer	2				
Mask (Disposable)	100				

Kulasekaram TP

Thiruvattar	Power Pump	1	J. Nagarajan	9442655015	Nagacode, Kulasekharam
	JCB	1	R.S. Rajesh	7598888802	Nagacode, Kulasekharam
	Genset	1	E.O., Kulasekharam Town Panchayat	8925809800	Kulasekharam Town Panchayat, Nagacode, Kulasekharam PO
	Power Saw	1			
	No. of Sand Bags	250			
	Casurina Pole	10			
	Candle	50			
	Match Box	10			
	Rope (in m)	100			
	Cutting Knife	5			
	Tarpaulin	5			
	Ladder	2			

Fogging machine	5			
Rain Coat	5			
Gloves	100			
Gum Boots	6			
Umbrella	2			
Torch Light	2			
Head Light	4			
Radio (Battery Operated)	1			
First Aid Box	2			
Spade	10			
Pickaxe	2			
Public Addressing System	1			
Bamboo Stick	5			
Helmet	2			
Sickle	5			
Reflector Jackets	5			
Emergency Light	1			
Fork	5			
Hammer	1			
Mask (Disposable)	500			

Palugal TP

Vilavancode	Power Pump	1	Shibu	9495404794	Mathempalai, palukal P. O
	Genset	1	Shibu	9495404794	Mathempalai, palukal P. O
	JCB	1	D Aneesh	9495154881	Kavuvilai veedu, kannumamoodu p, o
	Power Saw	1			
	No. of Sand Bags	100			
	Casurina Pole	10			
	Candle	50			
	Match Box	15			
	Rope (in m)	100			
	Cutting Knife	15			
	Tarpaulin	5			
	Ladder	2			
	Fogging machine	5			
	Rain Coat	10			
	Gloves	50			
	Gum Boots	6			
	Umbrella	20			
	Torch Light	5			
	Head Light	5			
	Radio (Battery Operated)	1			

E.O., Palukal Town Panchayat

8925809801

Palukal Town Panchayat, Palukal, Palukal PO

First Aid Box	1			
Spade	10			
Pickaxe	5			
Public Addressing System	1			
Bamboo Stick	5			
Helmet	5			
Sickle	5			
Reflector Jackets	5			
Emergency Light	1			
Fork	5			
Hammer	4			
Mask (Disposable)	100			

Edaicode TP

Vilavancode	Power Pump	1	V. Rajendran	9442305029	Edaicode Town Panchayat, Edaicode, Edaicode PO
	Genset	1	V. Rajendran	9442305029	Edaicode Town Panchayat, Edaicode, Edaicode PO
	JCB	1	Thiru. Vinu	9489150080	Edaicode Town Panchayat, Edaicode, Edaicode PO
	Power Saw	2	E.O., Edaicode Town Panchayat	8925809802	Edaicode Town Panchayat, Edaicode, Edaicode PO
	No. of Sand Bags	150			
	Casurina Pole	50			
	Candle	10			
	Match Box	10			
	Rope (in m)	50			
	Cutting Knife	3			
	Tarpaulin	1			
	Ladder	2			
	Fogging machine	3			
	Rain Coat	2			
	Gloves	40			
	Gum Boots	10			
	Umbrella	2			
	Torch Light	1			
	Head Light	1			
	Radio (Battery Operated)	1			
	First Aid Box	1			
	Spade	10			
Pickaxe	1				
Bamboo Stick	5				
Helmet	5				
Sickle	3				

	Reflector Jackets	13			
	Emergency Light	2			
	Fork	2			
	Hammer	1			
	Mask (Disposable)	50			

Kadaya TP

Vilavancode	Power Pump	1	Thiru. Dhas	9486007847	Alen cholai, Alencholai Post.
	JCB	1	Thiru. Sunil	9488506475	Pilanthottam, Kadaya, Kaliyal Post.
	Genset	1	E.O., Kadaya Town Panchayat	8925809803	Kadaya Town Panchayat, Kadaya, Kaliyal PO
	Power Saw	1			
	No. of Sand Bags	50			
	Casurina Pole	10			
	Candle	10			
	Match Box	10			
	Rope (in m)	100			
	Cutting Knife	15			
	Tarpaulin	5			
	Ladder	2			
	Fogging machine	2			
	Rain Coat	10			
	Gloves	50			
	Gum Boots	6			
	Umbrella	10			
	Torch Light	5			
	Head Light	5			
	Radio (Battery Operated)	1			
	First Aid Box	1			
	Spade	10			
	Pickaxe	5			
	Public Addressing System	1			
	Bamboo Stick	5			
	Helmet	5			
Sickle	5				
Reflector Jackets	5				
Emergency Light	1				
Fork	5				
Hammer	4				
Mask (Disposable)	100				

Pacode TP

Vilavancode	Power Pump	1	Thiru. Sasi	9047851080	Aluvilai, Pacode Post
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	JCB	1	Thiru.S.V. Sunil Kumar	9444748865	Nagachanvilai, Pacode Post
	Genset	1	EO, Pacode Town Panchayat	8925809804	Pacode Town Panchayat, Pacode Post
	Power Saw	1			
	No. of Sand Bags	100			
	Casurina Pole	10			
	Candle	50			
	Match Box	15			
	Rope (in m)	100			
	Cutting Knife	15			
	Tarpaulin	5			
	Ladder	2			
	Fogging machine	2			
	Rain Coat	10			
	Gloves	50			
	Gum Boots	6			
	Umbrella	23			
	Torch Light	5			
	Head Light	5			
	Radio (Battery Operated)	1			
	First Aid Box	1			
	Spade	23			
	Pickaxe	5			
	Public Addressing System	1			
	Bamboo Stick	5			
	Helmet	5			
	Sickle	5			
	Reflector Jackets	5			
	Emergency Light	1			
	Fork	5			
	Hammer	4			
	Mask (Disposable)	100			

Kaliyakkavilai TP

Vilavancode	Power Saw	1	P.Jayakumar	9442075269	Chenamavilai, Kurumathoor, Kuzhithurai
	Bamboo Stick	10			
	JCB	1			
	Power Pump	1	EO Kaliakkavilai Town Panchayat	8925809805	Kaliakkavilai Town Panchayat, Padanthalumoodu Post
	Genset	1			
	No. of Sand Bags	200			
	Casurina Pole	10			
	Candle	50			
	Match Box	30			
	Rope (in m)	100			

Cutting Knife	20			
Tarpaulin	2			
Ladder	2			
Fogging machine	3			
Rain Coat	24			
Gloves	50			
Gum Boots	8			
Umbrella	1			
Torch Light	3			
Head Light	1			
Radio (Battery Operated)	1			
First Aid Box	3			
Spade	5			
Pickaxe	1			
Public Addressing System	1			
Helmet	5			
Sickle	5			
Reflector Jackets	2			
Emergency Light	1			
Fork	2			
Hammer	1			
Mask (Disposable)	100			

Arumanai TP

Vilavancode	Power Pump	1	Chandrasekhar	9025377197	Nethajinagar, Pallivilai
	JCB	1	David	9655874229	Nachivilai, Melatheru
	Genset	1	Arumanai Town Panchayat	8925809806	Arumanai Town Panchayat, Arumanai Post
	Power Saw	2			
	No. of Sand Bags	100			
	Casurina Pole	50			
	Candle	50			
	Match Box	10			
	Rope (in m)	200			
	Cutting Knife	1			
	Tarpaulin	5			
	Ladder	1			
	Fogging machine	3			
	Rain Coat	10			
	Gloves	10			
	Gum Boots	6			
	Umbrella	5			
	Torch Light	2			
	Head Light	2			
	Radio (Battery Operated)	1			

First Aid Box	1			
Spade	10			
Pickaxe	1			
Public Addressing System	1			
Bamboo Stick	5			
Helmet	5			
Sickle	2			
Reflector Jackets	2			
Emergency Light	2			
Fork	5			
Hammer	1			
Mask (Disposable)	50			

Puthukadai TP

Vilavancode	Power Pump	1	Raveendran	9487108027	Kappukadu, Mulanguzhi
Killiyoor	JCB	1	Suresh	9344891744	Mainroad, Puthukkadai
	Genset	1	Puthukkadai Town Panchayat	8925809807	Puthukkadai Town Panchayat Office, Puthukkadai
	Power Saw	1			
	No. of Sand Bags	200			
	Casurina Pole	50			
	Candle	10			
	Match Box	10			
	Rope (in m)	200			
	Cutting Knife	2			
	Tarpaulin	1			
	Ladder	1			
	Fogging machine	3			
	Rain Coat	5			
	Gloves	100			
	Gum Boots	6			
	Umbrella	2			
	Torch Light	2			
	Head Light	3			
	Radio (Battery Operated)	1			
	First Aid Box	1			
	Spade	15			
	Pickaxe	1			
	Public Addressing System	1			
	Bamboo Stick	50			
Helmet	2				
Sickle	2				
Reflector Jackets	2				

	Emergency Light	1			
	Fork	2			
	Hammer	4			
	Mask (Disposable)	50			

Palapallam TP

Kalkulam	Power Pump	1	Francis	9443858055	Ottapanavilai, Reethapuram (P.O)
Killyoor	Genset	1	Rajesh	9994452065	Vazhuthalampallam, Palapallam (P.O)
	JCB	1	V. Jigin Selvan	9942611605	Jothi Earth Movers, Nattalam &post
	Power Saw	1	EO, Palapallam Town Panchayat	8925809808	Palapallam Town Panchayat, Palapallam Junction
	No. of Sand Bags	200			
	Casurina Pole	50			
	Candle	40			
	Match Box	10			
	Rope (in m)	100			
	Cutting Knife	2			
	Tarpaulin	1			
	Ladder	1			
	Fogging machine	4			
	Rain Coat	10			
	Gloves	25			
	Gum Boots	4			
	Umbrella	1			
	Torch Light	1			
	Head Light	1			
	Radio (Battery Operated)	1			
	First Aid Box	1			
	Spade	3			
	Pickaxe	2			
	Bamboo Stick	5			
Helmet	3				
Sickle	2				
Reflector Jackets	5				
Emergency Light	1				
Fork	1				
Hammer	1				
Mask (Disposable)	50				

Nalloor TP

Vilavancode	Power Pump	1	Venayaga Agencies	9443432850	Nalloor Town Panchayat, Marthandam Post
	Genset	1			
	JCB	1			
	Power Saw	1	EO, Nalloor Town Panchayat	8925809810	Nalloor Town Panchayat, Marthandam Post
	No. of Sand Bags	100			

Casurina Pole	10			
Candle	10			
Match Box	10			
Rope (in m)	20			
Cutting Knife	1			
Tarpaulin	1			
Ladder	1			
Fogging machine	4			
Rain Coat	5			
Gloves	50			
Gum Boots	10			
Umbrella	1			
Torch Light	1			
Head Light	1			
Radio (Battery Operated)	1			
First Aid Box	1			
Spade	10			
Pickaxe	2			
Public Addressing System	2			
Bamboo Stick	10			
Helmet	2			
Sickle	2			
Reflector Jackets	5			
Emergency Light	1			
Fork	5			
Hammer	2			
Mask (Disposable)	500			

Killiyoor TP

Killiyoor	Power Pump	1	Basspilone	9487675784	Killiyoor Town Panchayat, Tholayavattam Post
	Genset	1			
	JCB	1			
	Power Saw	1	EO, Killiyoor Town Panchayat	8925809811	Killiyoor Town Panchayat, Tholayavattam Post
	No. of Sand Bags	100			
	Casurina Pole	50			
	Candle	50			
	Match Box	50			
	Rope (in m)	200			
	Cutting Knife	1			
	Tarpaulin	5			
	Ladder	1			
	Fogging machine	3			
	Rain Coat	5			
	Gloves	50			

	Gum Boots	10			
	Umbrella	5			
	Torch Light	5			
	Head Light	1			
	Radio (Battery Operated)	1			
	First Aid Box	1			
	Spade	10			
	Pickaxe	2			
	Public Addressing System	2			
	Bamboo Stick	10			
	Helmet	5			
	Sickle	2			
	Reflector Jackets	5			
	Emergency Light	1			
	Fork	5			
	Hammer	2			
	Mask (Disposable)	500			

Karungal TP

Kalkulam	Power Pump	1	C. Rajesh	9442469257	Karukankuzhi, Thikanamcode post
Vilavancode	JCB	1	V. Jigin Selvan	9942611605	Jothi Earth Movers, Nattalam &post
Killiyoor	Genset	1	EO, Karungal Town panchayt	8925809812	Karungal Town Panchayat. Karungal Post
	Power Saw	1			
	No. of Sand Bags	100			
	Casurina Pole	50			
	Candle	50			
	Match Box	10			
	Rope (in m)	200			
	Cutting Knife	5			
	Tarpaulin	2			
	Ladder	2			
	Fogging machine	2			
	Rain Coat	5			
	Gloves	20			
	Gum Boots	6			
	Umbrella	1			
	Torch Light	2			
	Head Light	1			
Radio (Battery Operated)	1				
First Aid Box	1				
Spade	10				
Pickaxe	2				

Bamboo Stick	5			
Helmet	5			
Sickle	1			
Reflector Jackets	2			
Emergency Light	1			
Fork	5			
Hammer	2			
Mask (Disposable)	100			

Keezhkulam TP

	JCB	1	S.Stalin	9442406503	Villarivilai, Keezhkulam
	Power Pump	1			
	Genset	1			
	Power Saw	1			
	No. of Sand Bags	30			
	Casurina Pole	50			
	Candle	25			
	Match Box	10			
	Rope (in m)	250			
	Cutting Knife	10			
	Tarpaulin	2			
	Ladder	2			
	Fogging machine	2			
	Rain Coat	5			
	Gloves	40			
	Gum Boots	4			
	Umbrella	2			
Killiyoor	Torch Light	2	EO,Keezhkulam Town panchayat	7200095030	keezhkulam town panchayat, Keezhkulam
	Head Light	2			
	Radio (Battery Operated)	1			
	First Aid Box	3			
	Spade	5			
	Pickaxe	2			
	Public Addressing System	3			
	Bamboo Stick	2			
	Helmet	5			
	Sickle	2			
	Reflector Jackets	2			
	Emergency Light	1			
	Fork	10			
	Hammer	2			
	Mask (Disposable)	200			

Unamalaikadai TP

Vilavancode	Power Pump	1	Suresh. Swamy Sounds	9442058792	Pammam, Marthandam
	Genset	1	Suresh. Swamy Sounds	9442058792	Pammam, Marthandam
	JCB	1	S.K. Earthmovers	9442599986	Marthandam
	Power Saw	1	EO, Unnamalaikadai Town Panchayat	7200095040	Unnamalaikadai Town Panchayat, Viricode
	No. of Sand Bags	150			
	Casurina Pole	50			
	Candle	50			
	Match Box	20			
	Rope (in m)	250			
	Cutting Knife	5			
	Tarpaulin	1			
	Ladder	1			
	Fogging machine	1			
	Rain Coat	20			
	Gloves	20			
	Gum Boots	6			
	Umbrella	6			
	Torch Light	1			
	Head Light	1			
	Radio (Battery Operated)	1			
	First Aid Box	1			
	Spade	8			
	Pickaxe	1			
	Bamboo Stick	10			
	Helmet	5			
	Sickle	1			
Reflector Jackets	1				
Emergency Light	1				
Fork	2				
Hammer	3				
Mask (Disposable)	50				

VIII. Equipment Available in Fire and Rescue Department

S.No	Name of the Equipment	No.of Equipments Available	Name of the Person Who Holds Equipments	Mobile Number	Taluk	Address
1.	Inflatable Rubber Boat	1	Mr. S. Jeevans	9445086227	Kalkulam	Thuckalay Fire Station
2.		1	Mr. M. Thurai	9445086221	Agastheeswaram	Nagercoil Fire Station

3.	Inflatable Rubber Boats with Motors	1	Mr. K. Chandran	9445086226	Vilavancode	Kuzhithurai Fire Station
4.		1	Mr. P. Suresh Chandrakanth	9445086222	Agastheeswaram	Kanyakumari Fire Station
5.		1	Mr. A. Selvamurugesan	9445086225	Thiruvattar	Kulasekaram Fire Station
6.		1	Mr. I. Sam Robinson	9445086224	Killiyoor	Kollencode Fire Station
7.	Victim Location Units	1	Mr. M. Thurai	9445086221	Agastheeswaram	Nagercoil Fire Station
8.	Inflatable Emergency Lighting System	1	Mr. M. Thurai	9445086221	Agastheeswaram	Nagercoil Fire Station
9.		1	Mr. S. Jeevans	9445086227	Kalkulam	Thuckalay Fire Station
10.	Power Saw Petrol	3	Mr. M. Thurai	9445086221	Agastheeswaram	Nagercoil Fire Station
11.		3	Mr. K. Chandran	9445086226	Vilavancode	Kuzhithurai Fire Station
12.		3	Mr. P. Suresh Chandrakanth	9445086222	Agastheeswaram	Kanyakumari Fire Station
13.		2	Mr. A. Selvamurugesan	9445086225	Thiruvattar	Kulasekaram Fire Station
14.		1	Mr. S. Jeevans	9445086227	Kalkulam	Thuckalay Fire Station
15.		2	Mr. N. Jegan	9445086223	Kalkulam	Colachel Fire Station
16.		1	Mr. I. Sam Robinson	9445086224	Killiyoor	Kollencode Fire Station
17.		2	Mr. K.G. John Vins	63815 16471	Killiyoor	Tingal Nagar Fire Station
18.	Power Saw Electrical	3	Mr. M. Thurai	9445086221	Agastheeswaram	Nagercoil Fire Station
19.		1	Mr. M. Thurai	9445086221	Agastheeswaram	Nagercoil Fire Station
20.	Concrete Cutters	2	Mr. M. Thurai	9445086221	Agastheeswaram	Nagercoil Fire Station
21.		1	Mr. K. Chandran	9445086226	Vilavancode	Kuzhithurai Fire Station
22.	Smoke Extractors	1	Mr. M. Thurai	9445086221	Agastheeswaram	Nagercoil Fire Station
23.		1	Mr. K. Chandran	9445086226	Vilavancode	Kuzhithurai Fire Station
24.	Reciprocating Saws	1	Mr. M. Thurai	9445086221	Agastheeswaram	Nagercoil Fire Station
25.	Portable Electrically Operated Circular Saws	1	Mr. M. Thurai	9445086221	Agastheeswaram	Nagercoil Fire Station
26.	Portable Electric Drills	1	Mr. M. Thurai	9445086221	Agastheeswaram	Nagercoil Fire Station
27.	Telescopic Ladders	1	Mr. M. Thurai	9445086221	Agastheeswaram	Nagercoil Fire Station
28.	Fire-Entry Suits	1	Mr. M. Thurai	9445086221	Agastheeswaram	Nagercoil Fire Station
29.		1	Mr. K. Chandran	9445086226	Vilavancode	Kuzhithurai Fire Station
30.		1	Mr. A. Selvamurugesan	9445086225	Thiruvattar	Kulasekaram Fire Station
31.		1	Mr. S. Jeevans	9445086227	Kalkulam	Thuckalay Fire Station

32.		1	Mr. N. Jegan	9445086223	Kalkulam	Colachel Fire Station
33.	Chemical Protective Suit	1	Mr. M. Thurai	9445086221	Agastheeswaram	Nagercoil Fire Station
34.	Personnel Protective Equipment	25	Mr. M. Thurai	9445086221	Agastheeswaram	Nagercoil Fire Station
35.		10	Mr. K. Chandran	9445086226	Vilavancode	Kuzhithurai Fire Station
36.		16	Mr. P. Suresh Chandrakanth	9445086222	Agastheeswaram	Kanyakumari Fire Station
37.		11	Mr. A. Selvamurugesan	9445086225	Thiruvattar	Kulasekaram Fire Station
38.		13	Mr. S. Jeevans	9445086227	Kalkulam	Thuckalay Fire Station
39.		13	Mr. N. Jegan	9445086223	Kalkulam	Colachel Fire Station
40.		10	Mr. I. Sam Robinson	9445086224	Killiyoor	Kollencode Fire Station
41.		11	Mr. K.G. John Vins	63815 16471	Killiyoor	Tingal Nagar Fire Station
42.		High Range Portable Pumps	1	Mr. M. Thurai	9445086221	Agastheeswaram
43.	Floto Pumps	1	Mr. M. Thurai	9445086221	Agastheeswaram	Nagercoil Fire Station
44.	Hydraulic Kombi Tools	1	Mr. M. Thurai	9445086221	Agastheeswaram	Nagercoil Fire Station
45.	Electric gloves	9	Mr. M. Thurai	9445086221	Agastheeswaram	Nagercoil Fire Station
46.		4	Mr. K. Chandran	9445086226	Vilavancode	Kuzhithurai Fire Station
47.		6	Mr. P. Suresh Chandrakanth	9445086222	Agastheeswaram	Kanyakumari Fire Station
48.		2	Mr. A. Selvamurugesan	9445086225	Thiruvattar	Kulasekaram Fire Station
49.		2	Mr. S. Jeevans	9445086227	Kalkulam	Thuckalay Fire Station
50.		1	Mr. I. Sam Robinson	9445086224	Killiyoor	Kollencode Fire Station
51.	Rechargeable Search Lights	1	Mr. K. Chandran	9445086226	Vilavancode	Kuzhithurai Fire Station
52.		1	Mr. A. Selvamurugesan	9445086225	Thiruvattar	Kulasekaram Fire Station
53.		2	Mr. S. Jeevans	9445086227	Kalkulam	Thuckalay Fire Station
54.		3	Mr. N. Jegan	9445086223	Kalkulam	Colachel Fire Station
55.		2	Mr. I. Sam Robinson	9445086224	Killiyoor	Kollencode Fire Station
56.		Snake Catcher	2	Mr. M. Thurai	9445086221	Agastheeswaram
57.	1		Mr. K. Chandran	9445086226	Vilavancode	Kuzhithurai Fire Station
58.	2		Mr. P. Suresh Chandrakanth	9445086222	Agastheeswaram	Kanyakumari Fire Station
59.	1		Mr. A. Selvamurugesan	9445086225	Thiruvattar	Kulasekaram Fire Station
60.	2		Mr. S. Jeevans	9445086227	Kalkulam	Thuckalay Fire Station

61.		1	Mr. N. Jegan	9445086223	Kalkulam	Colachel Fire Station
62.		2	Mr. I. Sam Robinson	9445086224	Killiyoor	Kollencode Fire Station
63.		1	Mr. K.G. John Vins	63815 16471	Killiyoor	Tingal Nagar Fire Station
64.	Rope Ladder	1	Mr. M. Thurai	9445086221	Agastheeswaram	Nagercoil Fire Station
65.		1	Mr. K. Chandran	9445086226	Vilavancode	Kuzhithurai Fire Station
66.		1	Mr. P. Suresh Chandrakanth	9445086222	Agastheeswaram	Kanyakumari Fire Station
67.	Scuba Diving Suits	10	Mr. M. Thurai	9445086221	Agastheeswaram	Nagercoil Fire Station
68.	Rope Rescue Kit	1	Mr. M. Thurai	9445086221	Agastheeswaram	Nagercoil Fire Station
69.	Rechargeable Torch Lights	2	Mr. M. Thurai	9445086221	Agastheeswaram	Nagercoil Fire Station
70.		4	Mr. K. Chandran	9445086226	Vilavancode	Kuzhithurai Fire Station
71.		4	Mr. P. Suresh Chandrakanth	9445086222	Agastheeswaram	Kanyakumari Fire Station
72.		2	Mr. A. Selvamurugesan	9445086225	Thiruvattar	Kulasekaram Fire Station
73.		4	Mr. S. Jeevans	9445086227	Kalkulam	Thuckalay Fire Station
74.		2	Mr. N. Jegan	9445086223	Kalkulam	Colachel Fire Station
75.		2	Mr. I. Sam Robinson	9445086224	Killiyoor	Kollencode Fire Station
76.		1	Mr. K.G. John Vins	63815 16471	Killiyoor	Tingal Nagar Fire Station
77.	Life Buoyes	53	Mr. M. Thurai	9445086221	Agastheeswaram	Nagercoil Fire Station
78.		17	Mr. K. Chandran	9445086226	Vilavancode	Kuzhithurai Fire Station
79.		17	Mr. P. Suresh Chandrakanth	9445086222	Agastheeswaram	Kanyakumari Fire Station
80.		14	Mr. A. Selvamurugesan	9445086225	Thiruvattar	Kulasekaram Fire Station
81.		20	Mr. S. Jeevans	9445086227	Kalkulam	Thuckalay Fire Station
82.		16	Mr. N. Jegan	9445086223	Kalkulam	Colachel Fire Station
83.		15	Mr. I. Sam Robinson	9445086224	Killiyoor	Kollencode Fire Station
84.		11	Mr. K.G. John Vins	63815 16471	Killiyoor	Tingal Nagar Fire Station
85.	Life Jackets	56	Mr. M. Thurai	9445086221	Agastheeswaram	Nagercoil Fire Station
86.		10	Mr. K. Chandran	9445086226	Vilavancode	Kuzhithurai Fire Station
87.		19	Mr. P. Suresh Chandrakanth	9445086222	Agastheeswaram	Kanyakumari Fire Station
88.		7	Mr. A. Selvamurugesan	9445086225	Thiruvattar	Kulasekaram Fire Station
89.		22	Mr. S. Jeevans	9445086227	Kalkulam	Thuckalay Fire Station
90.		11	Mr. N. Jegan	9445086223	Kalkulam	Colachel Fire Station

91.		11	Mr. I. Sam Robinson	9445086224	Killiyoor	Kollencode Fire Station	
92.		7	Mr. K.G. John Vins	63815 16471	Killiyoor	Tingal Nagar Fire Station	
93.	B.A. Sets	2	Mr. M. Thurai	9445086221	Agastheeswaram	Nagercoil Fire Station	
94.		2	Mr. K. Chandran	9445086226	Vilavancode	Kuzhithurai Fire Station	
95.		1	Mr. P. Suresh Chandrakanth	9445086222	Agastheeswaram	Kanyakumari Fire Station	
96.		1	Mr. A. Selvamurugesan	9445086225	Thiruvattar	Kulasekaram Fire Station	
97.		3	Mr. S. Jeevans	9445086227	Kalkulam	Thuckalay Fire Station	
98.		1	Mr. N. Jegan	9445086223	Kalkulam	Colachel Fire Station	
99.		2	Mr. I. Sam Robinson	9445086224	Killiyoor	Kollencode Fire Station	
100.		1	Mr. K.G. John Vins	63815 16471	Killiyoor	Tingal Nagar Fire Station	
101.		Manila Ropes in Legths 50"	2	Mr. M. Thurai	9445086221	Agastheeswaram	Nagercoil Fire Station
102.			2	Mr. K. Chandran	9445086226	Vilavancode	Kuzhithurai Fire Station
103.	2		Mr. P. Suresh Chandrakanth	9445086222	Agastheeswaram	Kanyakumari Fire Station	
104.	4		Mr. A. Selvamurugesan	9445086225	Thiruvattar	Kulasekaram Fire Station	
105.	2		Mr. S. Jeevans	9445086227	Kalkulam	Thuckalay Fire Station	
106.	2		Mr. N. Jegan	9445086223	Kalkulam	Colachel Fire Station	
107.	3		Mr. I. Sam Robinson	9445086224	Killiyoor	Kollencode Fire Station	
108.	2		Mr. K.G. John Vins	63815 16471	Killiyoor	Tingal Nagar Fire Station	
109.	Manila Ropes in Legths 100"	1	Mr. M. Thurai	9445086221	Agastheeswaram	Nagercoil Fire Station	
110.		1	Mr. K. Chandran	9445086226	Vilavancode	Kuzhithurai Fire Station	
111.		5	Mr. P. Suresh Chandrakanth	9445086222	Agastheeswaram	Kanyakumari Fire Station	
112.		2	Mr. S. Jeevans	9445086227	Kalkulam	Thuckalay Fire Station	
113.		2	Mr. N. Jegan	9445086223	Kalkulam	Colachel Fire Station	
114.		3	Mr. I. Sam Robinson	9445086224	Killiyoor	Kollencode Fire Station	
115.		1	Mr. K.G. John Vins	63815 16471	Killiyoor	Tingal Nagar Fire Station	
116.	Manila Ropes in Legths 130"	14	Mr. M. Thurai	9445086221	Agastheeswaram	Nagercoil Fire Station	
117.		8	Mr. K. Chandran	9445086226	Vilavancode	Kuzhithurai Fire Station	
118.		5	Mr. P. Suresh Chandrakanth	9445086222	Agastheeswaram	Kanyakumari Fire Station	
119.		8	Mr. A. Selvamurugesan	9445086225	Thiruvattar	Kulasekaram Fire Station	
120.		8	Mr. S. Jeevans	9445086227	Kalkulam	Thuckalay Fire Station	

121.		3	Mr. N. Jegan	9445086223	Kalkulam	Colachel Fire Station	
122.		5	Mr. I. Sam Robinson	9445086224	Killiyoor	Kollencode Fire Station	
123.		1	Mr. K.G. John Vins	63815 16471	Killiyoor	Tingal Nagar Fire Station	
124.	Manila Ropes in Legths 150"	1	Mr. M. Thurai	9445086221	Agastheeswaram	Nagercoil Fire Station	
125.	Hydraulic Cutter	1	Mr. M. Thurai	9445086221	Agastheeswaram	Nagercoil Fire Station	
126.	Hydraulic Spreader	1	Mr. M. Thurai	9445086221	Agastheeswaram	Nagercoil Fire Station	
127.	Extension Ladders	1	Mr. M. Thurai	9445086221	Agastheeswaram	Nagercoil Fire Station	
128.		1	Mr. K. Chandran	9445086226	Vilavancode	Kuzhithurai Fire Station	
129.		1	Mr. P. Suresh Chandrakanth	9445086222	Agastheeswaram	Kanyakumari Fire Station	
130.		1	Mr. A. Selvamurugesan	9445086225	Thiruvattar	Kulasekaram Fire Station	
131.		1	Mr. S. Jeevans	9445086227	Kalkulam	Thuckalay Fire Station	
132.		1	Mr. N. Jegan	9445086223	Kalkulam	Colachel Fire Station	
133.		1	Mr. I. Sam Robinson	9445086224	Killiyoor	Kollencode Fire Station	
134.		1	Mr. K.G. John Vins	63815 16471	Killiyoor	Tingal Nagar Fire Station	
135.		Single Ladder	1	Mr. M. Thurai	9445086221	Agastheeswaram	Nagercoil Fire Station
136.			1	Mr. K. Chandran	9445086226	Vilavancode	Kuzhithurai Fire Station
137.	1		Mr. A. Selvamurugesan	9445086225	Thiruvattar	Kulasekaram Fire Station	
138.	1		Mr. S. Jeevans	9445086227	Kalkulam	Thuckalay Fire Station	
139.	1		Mr. K.G. John Vins	63815 16471	Killiyoor	Tingal Nagar Fire Station	
140.	Stretchers	1	Mr. M. Thurai	9445086221	Agastheeswaram	Nagercoil Fire Station	
141.		1	Mr. P. Suresh Chandrakanth	9445086222	Agastheeswaram	Kanyakumari Fire Station	
142.		2	Mr. S. Jeevans	9445086227	Kalkulam	Thuckalay Fire Station	
143.	Air Lifting Bag	1	Mr. M. Thurai	9445086221	Agastheeswaram	Nagercoil Fire Station	
144.	Combi Tool Manual 2 + Battery 1	1	Mr. K. Chandran	9445086226	Vilavancode	Kuzhithurai Fire Station	
145.		1	Mr. P. Suresh Chandrakanth	9445086222	Agastheeswaram	Kanyakumari Fire Station	
146.		1	Mr. S. Jeevans	9445086227	Kalkulam	Thuckalay Fire Station	
147.	Door Operner (Hydraulic)	1	Mr. M. Thurai	9445086221	Agastheeswaram	Nagercoil Fire Station	
148.	Pulling and Lifting Machines	1	Mr. M. Thurai	9445086221	Agastheeswaram	Nagercoil Fire Station	
149.	Multi Media trolley	4	Mr. M. Thurai	9445086221	Agastheeswaram	Nagercoil Fire Station	

150.	Speakers (Big)	1	Mr. K. Chandran	9445086226	Vilavancode	Kuzhithurai Fire Station
151.		1	Mr. P. Suresh Chandrakanth	9445086222	Agastheeswaram	Kanyakumari Fire Station
152.		1	Mr. A. Selvamurugesan	9445086225	Thiruvattar	Kulasekaram Fire Station
153.		1	Mr. S. Jeevans	9445086227	Kalkulam	Thuckalay Fire Station
154.		1	Mr. N. Jegan	9445086223	Kalkulam	Colachel Fire Station
155.		1	Mr. I. Sam Robinson	9445086224	Killiyoor	Kollencode Fire Station
156.		Angle Grinder	2	Mr. M. Thurai	9445086221	Agastheeswaram
157.	1		Mr. K. Chandran	9445086226	Vilavancode	Kuzhithurai Fire Station
158.	1		Mr. P. Suresh Chandrakanth	9445086222	Agastheeswaram	Kanyakumari Fire Station
159.	1		Mr. A. Selvamurugesan	9445086225	Thiruvattar	Kulasekaram Fire Station
160.	1		Mr. S. Jeevans	9445086227	Kalkulam	Thuckalay Fire Station
161.	1		Mr. N. Jegan	9445086223	Kalkulam	Colachel Fire Station
162.	1		Mr. I. Sam Robinson	9445086224	Killiyoor	Kollencode Fire Station
163.	Full Body Horness	12	Mr. M. Thurai	9445086221	Agastheeswaram	Nagercoil Fire Station
164.	Rubber Cloves Tested to 25,000 Volt (set)	5	Mr. M. Thurai	9445086221	Agastheeswaram	Nagercoil Fire Station
165.		4	Mr. K. Chandran	9445086226	Vilavancode	Kuzhithurai Fire Station
166.		2	Mr. P. Suresh Chandrakanth	9445086222	Agastheeswaram	Kanyakumari Fire Station
167.		2	Mr. A. Selvamurugesan	9445086225	Thiruvattar	Kulasekaram Fire Station
168.		2	Mr. S. Jeevans	9445086227	Kalkulam	Thuckalay Fire Station
169.		2	Mr. N. Jegan	9445086223	Kalkulam	Colachel Fire Station
170.		1	Mr. I. Sam Robinson	9445086224	Killiyoor	Kollencode Fire Station
171.		1	Mr. K.G. John Vins	63815 16471	Killiyoor	Tingal Nagar Fire Station
172.	Honda Pump	1	Mr. M. Thurai	9445086221	Agastheeswaram	Nagercoil Fire Station
173.	Husquvarna pump	3	Mr. M. Thurai	9445086221	Agastheeswaram	Nagercoil Fire Station
174.		2	Mr. K. Chandran	9445086226	Vilavancode	Kuzhithurai Fire Station
175.		1	Mr. P. Suresh Chandrakanth	9445086222	Agastheeswaram	Kanyakumari Fire Station
176.		1	Mr. A. Selvamurugesan	9445086225	Thiruvattar	Kulasekaram Fire Station
177.		1	Mr. S. Jeevans	9445086227	Kalkulam	Thuckalay Fire Station
178.		1	Mr. N. Jegan	9445086223	Kalkulam	Colachel Fire Station
179.		1	Mr. I. Sam Robinson	9445086224	Killiyoor	Kollencode Fire Station

180.		1	Mr. K.G. John Vins	63815 16471	Killiyoor	Tingal Nagar Fire Station	
181.	Honda Generator	1	Mr. M. Thurai	9445086221	Agastheeswaram	Nagercoil Fire Station	
182.	Spine Boards	2	Mr. M. Thurai	9445086221	Agastheeswaram	Nagercoil Fire Station	
183.		1	Mr. K. Chandran	9445086226	Vilavancode	Kuzhithurai Fire Station	
184.		1	Mr. A. Selvamurugesan	9445086225	Thiruvattar	Kulasekaram Fire Station	
185.		1	Mr. K.G. John Vins	63815 16471	Killiyoor	Tingal Nagar Fire Station	
186.		Bore well Camera	1	Mr. M. Thurai	9445086221	Agastheeswaram	Nagercoil Fire Station
187.	Public Address System	1	Mr. M. Thurai	9445086221	Agastheeswaram	Nagercoil Fire Station	
188.		1	Mr. K. Chandran	9445086226	Vilavancode	Kuzhithurai Fire Station	
189.		1	Mr. P. Suresh Chandrakanth	9445086222	Agastheeswaram	Kanyakumari Fire Station	
190.		1	Mr. A. Selvamurugesan	9445086225	Thiruvattar	Kulasekaram Fire Station	
191.		1	Mr. S. Jeevans	9445086227	Kalkulam	Thuckalay Fire Station	
192.		1	Mr. N. Jegan	9445086223	Kalkulam	Colachel Fire Station	
193.		1	Mr. I. Sam Robinson	9445086224	Killiyoor	Kollencode Fire Station	
194.		Nylon Rope	6	Mr. M. Thurai	9445086221	Agastheeswaram	Nagercoil Fire Station
195.	4		Mr. K. Chandran	9445086226	Vilavancode	Kuzhithurai Fire Station	
196.	3		Mr. P. Suresh Chandrakanth	9445086222	Agastheeswaram	Kanyakumari Fire Station	
197.	3		Mr. A. Selvamurugesan	9445086225	Thiruvattar	Kulasekaram Fire Station	
198.	3		Mr. S. Jeevans	9445086227	Kalkulam	Thuckalay Fire Station	
199.	1		Mr. N. Jegan	9445086223	Kalkulam	Colachel Fire Station	
200.	4		Mr. I. Sam Robinson	9445086224	Killiyoor	Kollencode Fire Station	
201.	3		Mr. K.G. John Vins	63815 16471	Killiyoor	Tingal Nagar Fire Station	
202.	Bill Hook		1	Mr. M. Thurai	9445086221	Agastheeswaram	Nagercoil Fire Station
203.	Parisal		1	Mr. M. Thurai	9445086221	Agastheeswaram	Nagercoil Fire Station
204.		1	Mr. K. Chandran	9445086226	Vilavancode	Kuzhithurai Fire Station	
205.		1	Mr. P. Suresh Chandrakanth	9445086222	Agastheeswaram	Kanyakumari Fire Station	
206.		1	Mr. A. Selvamurugesan	9445086225	Thiruvattar	Kulasekaram Fire Station	
207.		1	Mr. S. Jeevans	9445086227	Kalkulam	Thuckalay Fire Station	
208.		1	Mr. N. Jegan	9445086223	Kalkulam	Colachel Fire Station	
209.		1	Mr. I. Sam Robinson	9445086224	Killiyoor	Kollencode Fire Station	

210.		1	Mr. K.G. John Vins	63815 16471	Killiyoor	Tingal Nagar Fire Station
211.	Parisal Engine	1	Mr. M. Thurai	9445086221	Agastheeswaram	Nagercoil Fire Station

IX. Equipment Available in Police Department

S.No	Name of the Equipment	No.of Equipments Available	Name of the Person Who Holds Equipments	Mobile Number	Taluk	Address
1	Inflatable Rubber Boat(12 Persons)	2	Superintendent of Police, Kanyakumari District. I i/c Dept. Supt of Police, Armed Reserve, Kanyakumari Dist @ Nagercoil.	9498101905, 7010363173 04652-220167	Agastheeswaram	Armed Reserve, AR Police Camp, Maravan Kudiruppu, Nagercoil, Kanyakumari District, Pin - 629002.
2	1) "Inflatable Rubber Boat(12 Persons) "	2				Home Guard Office, Near Collectorate, Nagercoil, Kanyakumari District, Pin - 629001
3	2) F.R.B. boat 5.6 mtr	1				
4	3) Life buey	10				
5	4)Life Jacket	32				
6	5) Reflect Jacket	40				
7	6) In flake Rubber Tube	5				
8	7) Yamaha Engine 25MBHL (SL 1003315)	1				
9	8)Tohatsu engine (25 HP 4 Stroke Out Board engine)	1				
10	9)Search Light	1				
11	10) Rope P,P 19 mm (100 Ft)	1				
12	11)Electrical Saw	2				
13	12) Power Saw (Fuel Operated)	2				

X. Details of Equipment Available in Kollencode Municipality

S.No	Name of the Equipment	No.of Equipments Available	Name of the Person Who Holds Equipments	Mobile Number	Taluk	Address
1	Power saw	3	S. Prabhakaran, (Sanitary Inspector, Kollencode Municipality)	8946059665	Killiyoor	Kollencode Municipality
2	Generator	1				
3	Sullage Lorry	2				

4	Generator	1				
5	Pickaxe	12				
6	Iron Bladder	7				
7	Gas Light	10				
8	Sand Bags	100				

XI. Details of Equipment Available in Kuzhithurai Municipality

S.No	Name of the Equipment	No.of Equipments Available	Enter Company/ Individual Name	Name of the Person Who Holds Equipments	Mobile Number	Taluk	Address
1	Power saw	2	Raj Constructoins	AlbertRaj	9443150395	Vilavan code	Sembaruthivilai veedu ,Vavarai
2	Electric Generator	1	R.J.Power	Thomsan	9344411026		Vettuvenni
3	Bulldozers	1	Monikandan	Monikandan	9486548805		Kannumamoodu
4	JCB	1	Raj Constructoins	AlbertRaj	9443150395		Sembaruthivilai veedu ,Vavarai
5	Motor pumping Machine	1	jayasing	Murugan	6379446742		Kuzhithurai
6	Tipper Lorry	2	Kuzhithurai Municipality	Sanitaty Inspector	9042240777		Kuzhithurai Municipality , Kuzhithurai

XII. Details of Equipment Available in Colachel Municipality

S.No	Name of the Equipment	No.of Equipments Available	Name of the Person Who Holds Equipments	Mobile Number	Taluk	Address
1	JCB	1	Ramesh	9489040695	Kalkulam	Sirukaatuvilai,Sasthankarai ,colachel (post)
2	12HP Oil motor	1	R.Deveraj	9443170574	Kalkulam	Karumankoodal,mondaikadu, mondaikadu (post)
3	5HP Oil motor	1				
4	12.50hp 3Phase current motor	2				
5	2HP Single phase current motor	2				
6	JCB	1				

XIII. Details of Equipment Available in Padmanabhapuram Municipality

S.No	Name of the Equipment	No.of Equipments Available	Name of the Person Who Holds Equipments	Mobile Number	Taluk	Address
1	JCB	1	Rakesh	9788848004	Kalkulam	Karaikandar konam
2	Power Sha	2	Sajin Raj	9345362676	Kalkulam	B.R. Centre,Manali
3	Mini Motor	2				
4	Genarator	1				
5	Gaspet	2	A.J. Padmanabhapuram	8973112902	Kalkulam	Place Front
6	Chain Saw	2	Siju Power Tools	9994657504	Kalkulam	Thuckalay
7	Mini Motor	2				
8	Generator	2				

XIV. Equipment available in Health department

Sl. No	Type of the Instrument	DD Health	JD Health	Dean KGM	Total No.
1	Stretcher – Normal	30	36	92	106
2	Incubators for children	2	2	1	5
3	First – aid – kits	9	48	0	57
4	Portable oxygen cylinders	55	72	278	405
5	Portable X- rays	3	9	11	23
6	Portable Ultra sound	4	32	9	45
7	Portable ECG	9	36	50	95
8	Portable suction Unit	10	36	1	47
9	Mobil Lab service	0	9	0	9
10	Mobil Hospital	0	9	0	9
11	Mobil Medical Van	0	9	0	9
12	Water Filter	9	36	50	95

XV. Equipment available in Highways department

Sl. No	Details	Lorry	JCB	Power saw	Saw	Crow bar	Labour	Axe	Pans	Manvetty	Sand Bags	Generator	Pump set
1	Available with Department	2	-	4	22	22	195	44	48	100	150	1	-
2	Identified and to be hired if necessary	5	4	-	-	-	-	-	-	-	-	2	2

XVI. Details of Equipment Available in TWAD

S.No	Name of the Equipment	No.of Equipments Available	Name of the Person Who Holds Equipments	Mobile Number	Taluk	Address
1	Electric Generator	15	Er.T.C.Rajan	9486508327	Kalkulam Taluk	Near Mambalathurai yar dam Villukuri
			Er.B. Hari Govind	9443579915	Agastheeswaram Taluk	Door No 96 B, Lilu Villa, Issac Street, Nagercoil
2	Four Wheel Drive Vehicle	1 No	Er.B. Hari Govind	9443579915	Agastheeswaram Taluk	Door No 96 B, Lilu Villa, Issac Street, Nagercoil
3	First Aid Kit NBC Type B	10 Nos	Er.T.C.Rajan	9486508327	Kalkulam Taluk	Near Mambalathurai yar dam Villukuri
			Er.B. Hari Govind	9443579915	Agastheeswaram Taluk	Door No 96 B, Lilu Villa, Issac Street, Nagercoil
4	PH Meter	2 Nos	Er.T.C.Rajan	9486508327	Kalkulam Taluk	Near Mambalathurai yar dam Villukuri
			Er.B. Hari Govind	9443579915	Agastheeswaram Taluk	Door No 96 B, Lilu Villa, Issac Street, Nagercoil

XVII. Details of Equipment Available in PWD-WRD

Sl. No.	Name of the Location	Empty Bags	Sand Filled Bags neatly stacked (Nos)	Sand (m3)	Casuarina poles (R.M)	AE Name	AE Mobile Number
1	Section Office, Nagercoil	550	200	11	115	Er. Ramesh Rajan	9488502630
2	Bhoothapandy Section Office	500	300	75	100		
3	Kannimar	-	225	-	-		
4	Seethapaul I.B.	-	75	-	-		
5	Section office campus, Mylaudy	200	150	1	25	Er. Valson Bose	9443079367

6	Kottaram Watcher Shed	150	100	1	25		
7	Nilapparai Head work	150	100	1	25		
8	Section Office, Karungal	100	-	6	30	Er. Vijayakumar	9442760625
9	Kuzhithurai Inspection Bungalow	-	150	1	15	Er. Rajesh	9345189728
10	Section Office Campus Cheruppaloor	125	-	2.75	50	Er. Pon Selvan	8056508957
11	Pechipparai	130	30	4.2	10		
12	Perunchani	90	20	2.8	8		
13	Vaikkaloor	50	100	3.45	25	Er. Evangalin Fareeda	9384584714
	Total	2045	1450	109.2	428		

XVIII. Details of Equipment Available in Coastal Security Group

Sl.No	Name of the Equipment	No. of Equipments Available	Name of the Person Who Holds Equipments	Mobile Number	Taluk	Address
1	5 Tonne Boat	1	P.V. Naveen, Inspector of Police	9498192811	Agasteeswaram	Kovalam, Kanyakumari
2	12 Tonne Boat	1				
3	HDPE Boat	1				
4	Jetski Boat	1				
5	lifebuoy	10				
6	Life Jacket	16				

XIX. Details of Equipment Available in TANGEDCO

S.No	Name of the Equipment	No. of Equipments Available	Mobile Number	Taluk
1	Power saw	1	9445859490	Agastheswaram
2	Power saw	1	9445859495	Agastheswaram
3	Power saw	1	9445859470	Agastheswaram

4	Power saw	1	9445854501	Agastheswaram
5	Power saw	1	9445854510	Thovalai
6	Power saw	1	9445854513	Thovalai
7	Power saw	1	9445854511	Thovalai
8	Power saw	1	9445854504	Agastheswaram
9	Power saw	1	9445854508	Agastheswaram
10	Power saw	1	9445854518	Kalkulam
11	Power saw	1	9445854522	Kalkulam
12	Power saw	1	9445854530	Thiruvattar
13	Power saw	1	9445854529	Thiruvattar
14	Power saw	1	9445854528	Thiruvattar
15	Power saw	1	9445854535	Vilavancode
16	Power saw	1	9445854538	Vilavancode
17	Power saw	1	9445854539	Vilavancode
18	Power saw	1	9445854540	Vilavancode
19	Power saw	1	9445854546	Killiyoor
20	Power saw	1	9445854547	Vilavancode
21	Power saw	1	9445854549	Killiyoor
22	Power saw	1	9445854548	Killiyoor

ANNEXURE – IX

I. Food Article storage points

Food Article storage points			
Sl.No	Taluk Name	No. of Godowns	Name of the Godowns
1	Agasteeswaram	2	Konam I &II
2	Thovalai	1	Aralvoimozhi
3	Kalkulam	1	Udaiyarvilai
4	Vilavancode	2	Kappukadu -I Kappukadu -II

A. AGASTEESWARAM TALUK

Sl.No	Name of Vulnerable area	Status of vulnerability	Revenue Village	PDS shop name	Shop Code
1	Paraikal madai	Very High Vulnerable	Vadiveeswaram East	Pcb Ootualmadam	28AP035PY
2	Azhikal	Very High Vulnerable	Neendakarai B	FCS Azhikal	28AO002PY
3	Sabaridam	High Vulnerable	Vadiweeswaram East	Pcb Kothaigramam	28AP036P1
4	Parappuvilai	High Vulnerable	Suchindrum	Ars Karkadu	28AA021P1
5	Annai Pothai	Moderately Vulnerable	Putheri	Pcb Putheri	28AP034PY
6	Putheri Parayadi	Moderately Vulnerable	Putheri	Pcb Putheri	28AP034PY
7	Keezhathathayarkulam	Moderately Vulnerable	Therakalputhoor	Pcb Therekalputhoor	28AP036PY
8	Melathathayarkulam	Moderately Vulnerable	Therakalputhoor	Pcb Therekalputhoor	28AP036PY
9	Pillaithoppu	Moderately Vulnerable	Neendakarai B	FCS Pillaithoppu	28AO002P1
10	Puliyadi Puthu Colony	Low Vulnerable	Therakalputhoor	Pcb puliyadi	28AP034P1
11	Keezhamanakudi	Low Vulnerable	Vadakku Thamaraikulam	FCS chenbagaram anputhenthurai	28AO004PN

B. THOVALAI TALUK

Sl.No	Name of Vulnerable area	Status of vulnerability	Revenue Village	PDS shop name	Shop Code
1	Kokkalvilagam	Very High Vulnerable	Gnalam	PACB Gnanam	28BP019P1
2	Puthunagar	Very High Vulnerable	Thadikarankonam	ARS thadikarankonam	28BA005PN

3	Labour Colony	Very High Vulnerable	Thadikarankonam	ARS thadikarankonam	28BA005PN
4	Nangandi	Very High Vulnerable	Esanthimangalam South	PACB Esanthimangam	28BP008PY
5	Thirumalaipuram	High Vulnerable	Veeramarthandan puthoor	PACB veeramarthanputhoor	28BB005P1
6	Mannadi	High Vulnerable	Derisanamcope	PACB Derisancope	28BP009PY
7	Thiruppathisaram Keezhur	High Vulnerable	Thiruppathisaram	ARS Vellamadam-II	28BA004PY
8	Nesavalur Colony	High Vulnerable	Thiruppathisaram	ARS Vellamadam-II	28BA004PY
9	Shunmugapuram	High Vulnerable	Thiruppathisaram	Tatcms Layam junction	28BF002PY
10	Beemanagari	High Vulnerable	Thiruppathisaram	ARS Vellamadam-I	28BA003PN
11	Derisanamcope	Moderately Vulnerable	Derisanamcope	PACB Derisancope	28BP009PY
12	Kandalavu	Moderately Vulnerable	Gnalam	PACB Gnanam	28BP019P1
13	Puthanar Chanalkarai	Low Vulnerable	Thirupathisaram	ARS Vellamadam-II	28BP004PY

C. KALKULAM TALUK

Sl.No	Name of Vulnerable area	Status of vulnerability	Revenue Village	PDS shop name	Shop Code
1	Kottilpadu (Colachel B-village)	Very High Vulnerable	Colachel B	Kvtcms Kottilpadu	28CC003PN
2	Muttom (Vellichanthai-A village)	Moderately Vulnerable	Vellichanthai A	FCS Keezhamuttam	28CO004PY
3	Kalladivilai (Kadiyapattanam village)	Moderately Vulnerable	Kadiyapattanam	PACB Attinkarai - Mahalir	28CP103PN

D. VILAVANCODE TALUK

Sl.No	Name of Vulnerable area	Status of vulnerability	Revenue Village	PDS shop name	Shop Code
1	Azhakal	Very High Vulnerable	Arumanai	PACB Kuzhichal	28DP015PN
2	Thundatharavilai	Very High Vulnerable	Chitharal	PACB Thundatharavilai	28DP083P1
3	Thikkurichi	Very High Vulnerable	Pacode B	PACB Thikkurichy	28DP004PY
4	Anjalikadavu	High Vulnerable	Vilathurai Village	PACB Pacode	28DP054P1
5	Vavupali thidal	High Vulnerable	Kuzhithurai	KVTCMS Kuzhithurai	28DC002PN
6	Manasekharam	Moderately Vulnerable	Arumanai	PACB Kuzhichal	28DP015PN

7	Cheenithoppu	Moderately Vulnerable	Chitharal	PACB Chitharal 1	28DP083PY
8	Gnaramvilai	Moderately Vulnerable	Pacode A	KVTCMS Gnaramvilai	28DB007PN
9	Marayapuram	Moderately Vulnerable	Vilathurai Village	PACB Marayapuram	28DP038PY
10	Allam	Moderately Vulnerable	Kunnathoor Village	PACB Thottavaram 1	28DP036PN
11	Ochavilai	Moderately Vulnerable	Kunnathoor Village	PACB Thottavaram 1	28DP036PN
12	Koyikkavilai	Moderately Vulnerable	Kunnathoor Village	PACB Marayapuram	28DP038PY
13	Palavilai	Moderately Vulnerable	Kuzhithurai	ARS Palavilai	28DA026PY
14	Pattavanvilai	Low Vulnerable	Chitharal	PACB Chitharal 1	28DP083PY
15	Thanayanvilai	Low Vulnerable	Chitharal	PACB Chitharal 1	28DP083PY
16	Vattavilai	Low Vulnerable	Chitharal	PACB Chitharal 1	28DP083PY
17	Kadavilai	Low Vulnerable	Chitharal	PACB Chitharal 1	28DP083PY
18	Malayaramthottam	Low Vulnerable	Pacode A	PACB Thickurichy	28DP004PY
19	Kannetti	Low Vulnerable	Vilathurai	PACB Kappikadu	28DP055PN
20	Vilathivilai	Low Vulnerable	Vilathurai	PACB Pacode	28DP054P1
21	Muttakulam	Low Vulnerable	Kunnathoor	PACB Thottavaram 1	28DP036PN
22	Pandara parambu	Low Vulnerable	Kunnathoor	PACB Thottavaram 1	28DP036PN
23	Chenganmoolai	Low Vulnerable	Kuzhithurai	PACB Kuzhithurai	28DP001PN
24	Alancholai	Low Vulnerable	Kadayal	PACB Aalancholai	28DP012PN
25	Vilampathottam	Low Vulnerable	Kuzhithurai	KVTCMS Kuzhithurai	28DC002PN

E. THIRUVATTAR TALUK

Sl.No	Name of Vulnerable area	Status of vulnerability	Revenue Village	PDS shop name	Shop Code
1	Saroor (Thiruvattar village)	Very High Vulnerable	Attoor	PACB Charoor	28CP071PN
2	South Street (Near Aathikesava Perumal)	Very High Vulnerable	Thiruvattar	ARS Thiruvattar	28CA011PN
3	Kazhuvanthittai (Attoor village)	Very High Vulnerable	Attoor	PACB Themanoor	28CP026PN
4	Moovatumugam (Attoor village)	Very High Vulnerable	Attoor	PACB Themanoor	28CP026PN

5	Vallankuzhi (Attoor village)	Very High Vulnerable	Attoor	PACB Themanoor	28CP026PN
6	Pullianvilai (Attoor village)	Very High Vulnerable	Attoor	PACB Attoor	28CP025PN
7	Erukalanvilai (Attoor village)	Very High Vulnerable	Attoor	PACB Themanoor	28CP026PN
8	Kaliyal river side (Thirparappu village)	High Vulnerable	Thirparappu	PACB Thirparappu	28CP012PN
9	Madathuvilai (Thirparappu village)	High Vulnerable	Aruvikkarai		
10	Pechiparai Dam side (Pechiparai village)	Moderately Vulnerable	Pechiparai	PACB Peachiparai	28CP058PY
11	VAO and RI Office	Low Vulnerable	Thiruvattar	ARS Thiruvattar	28CA003PN
12	Nirachothivilai	Low Vulnerable	Thiruvattar	ARS Thiruvattar	28CA003PN
13	Malavilai	Low Vulnerable	Ayacode	LCCS Cheruppaloor	28CG002PN
14	Kumarankudy	Low Vulnerable	Kumarankudy	KVTCMS Kumarankudi	28CC024PN

F. KILLIYOOR TALUK

Sl.No	Name of Vulnerable area	Status of vulnerability	Revenue Village	PSD shop name	Shop Code
1	Munchirai Block	Very High Vulnerable	Munchirai	PACB Munchirai	28DP088PN
2	Parthivapuram	Very High Vulnerable	Munchirai	PACB Parthivapuram	28DP087PN
3	Pallikkal	Very High Vulnerable	Arudesam	PACB Kollal	28DP092PN
4	Koyikkal Thoppu	Very High Vulnerable	Arudesam	PACB Kollal	28DP092PN
5	Vaikkaloor	Very High Vulnerable	Yezhudesam A	PACB Vaikkaloor	28DP104PN
6	Panamukham	Moderately Vulnerable	Munchirai	PACB Kollal	28DP092PN
7	Mankad	Low Vulnerable	Arudesam	Kvt cms Mankadu	28DB028PN
8	Alavilai	Low Vulnerable	Arudesam	Kvt cms Alamcode	28DB031PN
9	Parakkani	Low Vulnerable	Painkulam	PACB Thengapattanam	28DP031PN
10	Thengapattinam	Low Vulnerable	Thengapattinam	PACB Thengapattanam	28DP031PN

ANNEXURE - X

Helipads

Name of the Taluk	Name of the Location	Number of helipads	Location Coordinates
Agasteeswaram	Government guest House campus, Kanniakumari	3	8°04'47.3"N, 77°32'56.1"E
	A.R.Camp, Maravankudiyiruppu PPU nagercoil	1	8'9'8"N, 77'25'37"E

ANNEXURE – XI

I. Hospitals

A. Government Hospitals

Sl.no	Hospital Name	Bed Capacity	Phone Number
1	Kanniyakumari Government Medical college hospital, Asaripallam.	1238	04652 223201
2	JDHS Kottar	100	04652245158
3	GH HQ Padhmanabapuram	174	7358126424
4	GH Arumanai	21	73581 26220
5	GH Boothapandi	73	73581 26249
6	GH Colachal	50	73581 26258
7	GH Kanyakumari	36	73581 26298
8	GH Karungal	18	73581 26324
9	GH Kulasekaram	60	73581 26331
10	GH Kuzhithurai	132	73581 26361
11	GH Senanvillai	12	73581 26398

B. Primary Health centers

Sl No	Name of the Block/ Mpty/ Corp.	PHC	Mobile No	No of Bed Strength
1	Thovalai	Thadikarankonam	7358141039	30
2	Thovalai	Arumanallur	7358140997	6
3	Thovalai	CR Puthoor	7358141025	30
4	Thovalai	Aralvoimozhi	7358140938	6
5	Thovalai	Thovalai	7358141097	6
6	Agastheeswaram	Azhagappapuram	7358140298	6
7	Agastheeswaram	Kottaram	7358140301	6
8	Agastheeswaram	Agastheeswaram	7358140238	30
9	Agastheeswaram	Marungoor	7358140331	6
10	Rajakkamangalam	Singaleyarpuri	7358140775	6
11	Rajakkamangalam	Rajakkamangalamthurai	7358140738	30
12	Rajakkamangalam	Ganapathipuram	7358140705	6
13	Kurunthencode	Kurunthencode	7358140448	30
14	Kurunthencode	Vellichanthai	7358140478	6
15	Kurunthencode	Naduvoorkarai	7358140468	3
16	Kurunthencode	Muttom	7358140458	6
17	Killiyoor	Keezhkulam	7358140338	6
18	Killiyoor	Killiyoor	7358140398	30
19	Killiyoor	Nattalam	7358140428	6

20	Killiyoor	Unnamalaikadai	7358140138	2
21	Munchirai	Munchirai	7358140604	6
22	Munchirai	Thengapattanam	7358140638	6
23	Munchirai	Thoothoor	7358140664	30
24	Munchirai	Arudesam	7358140598	6
25	Munchirai	Kollemcode	7358140698	6
26	Melpuram	Edaicode	7358140488	30
27	Melpuram	Pathukani	7358140503	2
28	Melpuram	Melpuram	7358140498	3
29	Melpuram	Kaliyakkavilai	7358140538	2
30	Melpuram	Palugal	7358140553	6
31	Thiruvattar	Kuttakuzhi	7358140856	30
32	Thiruvattar	Kannanoor	7358140838	3
33	Thiruvattar	Thiruvattar	7358140898	6
34	Thiruvattar	Pechiparai	7358140886	10
35	Thiruvattar	Surulacode	7358140907	4
36	Thuckalay	Kothanalloor	7358140784	30
37	Thuckalay	Thiruvithancode	7358140806	6
38	Thuckalay	Palliyadi	7358140798	3
39	Thuckalay	Olavilai	7358140816	5
40	Colachel Mpty	Colachel	9486085282	1
41	Padmanabapuram Mpty	Padmanabapuram	04651-256588	1
42	Kuzhithurai Mpty	Kuzhithurai	9751537992	3
43	Nagercoil Corp.	Krishnancoil	04652-275224	1
44	Nagercoil Corp.	Vadasery	04652-274923	3
45	Nagercoil Corp.	Vadiveeswaram	04652-226027	1
46	Nagercoil Corp.	Thollavilai	04652-264623	3
47	Nagercoil Corp.	Vattavilai	04652-240224	3
			TOTAL	467

II. Details of Ambulance

LOCATION DETAILS AND MOBILE NUMBER IN 108 AMBULANCE				
S.NO.	DISTRICT	REG. NO.	BASE LOCATION	MOBILE NUMBER
1	KANYAKUMARI	TN20G2620	KOTTAR GOVT AYURVEDA MEDICAL COLLEGE& HOSPITAL	9154250730
2	KANYAKUMARI	TN20G3055	VADASERY PHC	9150098275
3	KANYAKUMARI	TN20G2466	KOTARAM PHC	9154250729
4	KANYAKUMARI	TN20G3496	KANYAKUMARI GH	9150098314
5	KANYAKUMARI	TN20G2930	ASARIPALLAM MCH	9154250726
6	KANYAKUMARI	TN20G2437	KUTTAKUZLI PHC	9150098355
7	KANYAKUMARI	TN20G2448	KULACHAL POLICE STATION	9154250731
8	KANYAKUMARI	TN20G3037	THUCKALAY GH	9154250733
9	KANYAKUMARI	TN20G1225	THUCKLAY GH NEONATAL	9154250734
10	KANYAKUMARI	TN20G3123	KILLIYUR PHC	9154250728
11	KANYAKUMARI	TN20G2784	ARALVAI MOZLI POLICE STATION	9154250724
12	KANYAKUMARI	TN20G4099	BOOTHAPANDY GH	9154250727
13	KANYAKUMARI	TN20G3001	KULESEKARAM GH	9499952308
14	KANYAKUMARI	TN20G3504	MARTHANDAM GH	9154250732
15	KANYAKUMARI	TN20G2643	THOOTHOR PHC	8925506360
16	KANYAKUMARI	TN20G2442	PETCHIPARAI PHC	9154189358
17	KANYAKUMARI	TN20G2280	THOTTIYOODU JUNCTION	9154695448

ANNEXURE – XII

Veterinary Hospital with Shelters

Sl. No	Block Name	Dispensary Location	Veterinary Assistant Surgeon	Veterinary Assistant Surgeon Mobile No	Livestock Inspector	Monitoring Officers	
1	Thovalai	Thovalai	Dr.T.Karthick	9842786686	Mr.M.Zahir Hussain	Dr.C.Nobil, Assistant Director of Animal Husbandry, Nagercoil	
		Thadikarankonam	Dr.Ajaileksmanan	9025547935	Mr.A.Mehavannan		
		Thalakudi	Dr.M.Esakkirajan	8883715373	Mr.T.Suresh		
2	Agasteeswararam	Kottar	Dr.R.Venkatesan	9488483805	Mr.A.Thanumorthy		
		Alagappapuram	Dr.S.Sreenivasan	9360554858	Mr.L.Soundararajan		
		South thamaraiikulam	Dr.V.Asir Edwin	9842155797	Mr.T.Diporusvinsky		
3	Rajakkamangalam	Parakkai	Dr.C.T.Jayaram	7598754882	Mr.C.Andrus Muthu		
		Rajakkamangalam	Dr.M.Ajith	9488224452	Mr.T.Joselin		
		Soorankudi	Dr.K.Arulprasad	9865958709	Mr.G.Paulmanohar		
4	Thuckalay	Mobile Team Thuckalay	Dr.A.Prethiveraj	9159057825	Sheeba	Dr..Edwardthomos Assistant Director of Animal Husbandry, Thuckalay	
		Moolachel	Dr. A. Nazira	8300890605	Bindhu		
		Pallyaadi	Dr.Vima Rose	9566327424	K.Jasmine		
5	Munchirai	Munchirai	Dr.R.Jacob	7012482889	R.Sajeevkumar		
		Puthukkadai	Dr.GodlinBlessy	8547950816	S.Nagakumari		
		Keraathoor	Dr.R.Nivethitha	9566955131	Thilagavathi		
6	Thiruvattar	Poovancode	Dr. H. Sayed Rizal	9944458076	Jerald AlwinDhas		Dr.Mohamadismail, Veterinary Surgeon, Veterinary Hospital, Kuzhithurai
		Aattoor	Dr.Bebinsiniya	9840139574	K.P.Beena		
		Thiruvattar	Dr.S.Selvin Jose	9444217676	Suji		
7	Melpuram	Kalliyakkavilai	Dr.M.Pramoth	8056353724	R.Rajeev		
		Arumanai	Dr.V.A.Vijithra	6385879772	K.Sasikala		
		Chemankala	Dr.P.Dalbin Benedict	6369216443	K.Rajalekshmi		
8	Kurunthencode	Kurunthancode	Dr.K.Ajithkumar	7305374983	Anbalagan	Dr.Krishnasamy Veterinary Surgeon, Veterinary Hospital, Thuckalay	
		Paraseri	Dr.K.Praveen	9442737835	A.Meegarani		
		Manavalakuruchi	Dr.K.Pavithra	8637468301	Chandrika		
9	Killiyoor	Kezkulam	Dr.Maheswaran	9786845418	Krishna Prasad		
		Aathicode	Dr.Lokeshwari	9600517023	A.AlbertJegan		
		Killiyoor	Dr.C.Sheeba	8144580515	Sagunthala		

ANNEXURE – XIII

Fire stations

Sl.No	Fire Station	Contact No	Cell No
1.	Nagercoil	101, 04652-231791, 04652-276331	9445086221
2.	Kuzhithurai	04651 - 260200	9445086226
3.	Kanniyakumari	04652 – 270309	9445086222
4.	Kulasekaram	04651 – 277699	9445086225
5.	Thuckalay	04651 - 250799	9445086227
6.	Colachel	04651 - 226303	9445086223
7.	Kollancode	04651 – 246101	9445086224
8.	Thingal Nagar	04651 - 223799	8072380787

Sl.No	Name & Post	Office Phone No	Cell No
1.	Thiru. S. Sathya Kumar, District Officer	04652 – 226571	9445086219
2.	Thiru. T. Immanuvel, Assistant District Officer	04652 – 226571	9445086220
3.	Thiru. M. Thurai, Assistant District Officer, Nagercoil	04652 – 276331	9445086221
4.	Thiru. K. Chandran, Station Officer, Kuzhithurai	04651 – 260200	9445086226
5.	Thiru. P. Suresh Chandra Kandh, Station Officer, Kanniyakumari	04652 – 270309	9445086222
6.	Thiru. A. Selva Murugesan, Station Officer, Kulasekaram	04651 – 277699	9445086225
7.	Thiru. S. Jeevans, Station Officer, Thuckalay	04651 – 226303	9445086227
8.	Thiru. N. Jegan, Special Station Officer, Colachel	04651 – 250799	9445086223
9.	Thiru. I. Sam Robinson, Special Station Officer, Kollancode	04651 – 246101	9445086224
10.	Thiru. M. Sankaran, Station Officer, Thingal Nagar	04651 - 223799	8072380784

ANNEXURE - XIV

SWIMMERS LIST

Taluk Agasteeswaram

Sl. No	Name	Father Name	Village	Contact No.
1	Selvan	Mariadhasan	Arockiapuram	7598669894
2	Antonr Mary Jerome	Michael Antony	Arockiapuram	9487685781
3	Sahaya Raj	Arul Appan	Arockiapuram	9385681350
4	Sankar	Berkmans	Arockiapuram	9025106342
5	Prasanth	Jesu Antony	Arockiapuram	938514235
6	Sesu Anthony	Thiboorian	Chinnamuttam	9751675202
7	Sahaya George Darathy	Rajan	Chinnamuttam	9952521487
8	Akilan	Sahaya Raj	Chinnamuttam	7904138905
9	Jeyalish	Seemon	Manakudy	8610173420
10	Sham	Arul Vino	Manakudy	9344602103
11	Nithin	Vincent	Manakudy	9345209154
12	Parthiban	William	Manakudy	7904640876
13	Johny	William	Manakudy	9361960440
14	Albin Raj	Vincent	Manakudy	9487141803
15	Ahim	Anthony Adimai	Manakudy	9344602103
16	Stalin	Louis	Manakudy	8903675662
17	Iruthayam	Soris	Rajakkamangalam Thurai	8903453482
18	Arockia Raj	Anthony Muthu	Rajakkamangalam Thurai	7598514219
19	Jesu Adiyam	Pethuru Vasthiyan	Rajakkamangalam Thurai	9488679938
20	Albert Newton	Soosai Mariyan	Rajakkamangalam Thurai	9360465436
21	Arul Jimson	Thusnavis	Periyakadu	9626110041
22	Sahaya Raj	Berkmans	Kovalam	8220089407
23	Sahaya Mathu Darin	Melkiyar	Kovalam	9629382489
24	Sahaya Rajesh	Micheal Anthony	Kovalam	8870176522
25	Andrew Chandra Kumar	Thommaai Jesu	Puthenthurai	9487615987
26	Iruthayaraj	Peter	Kesavanputhanthu rai	9842615168
27	Karbas Christy	Xavier	Kanyakumari	8667500122

28	Anthony	Mariya Siluvai	Kanyakumari	9943913355
29	Anthony Sukin Manoj	John	Kanyakumari	9787305503
30	Remjiuse	Anthony	Kanyakumari	6382593049
31	Joseph Franco	Joseph Anthony	Keezhamanakudy	8778695123
32	Gorge Antony	Dhason	Keezhamanakudy	8903854668
33	Anthonypichi	Lawrance	Keezhamanakudy	6382606965

Kalkulam Taluk

Sl.No	Name Of The Person	Address	Mobile Number Of The Owner
1	Mariya Jeralis Shelton, S/O.Francis	Melamuttom	9787856460
2	Rajesh, S/O.Panipitchai	Melamuttom	9751914824
3	Sudhar Ditto, S/O.Sesadimai	Keezhamuttom	9751667762
4	Sahayaraj, S/O.Sesadimai	Keezhamuttom	9600219138
5	Arulraj, S/O.Vargeese	Keezhamuttom	9944248379
6	Charles, S/O.Pankiras	Keezhamuttom	9159282852
7	Bensikan, S/O.Soosaimichel	Keezhakadiapattinam	9944272462
8	Sahaya Antony, S/O.Berkmans	Keezhakadiapattinam	9751090774
9	Xavier Raj, S/O.Ronimuse	Keezhakadiapattinam	8489786926
10	Peter, S/O.Muthiah	Keezhakadiapattinam	7639287387
11	Justin Jeya Jimson, S/O.John	Melakadiapattinam	9626184873
12	Nazaren, S/O.Bernard	Melakadiapattinam	9500197741
13	Jeyalis, S/O.Soosainayagam	Melakadiapattinam	9442451218
14	Eronimuse, S/O.Michel	Chinnavilai	9944968660
15	Saveriyapitchai, S/O.Anthoniyadimai	Chinnavilai	8682818175
16	Felix, S/O.Sesanthon	Periyavilai	9443739464
17	Antony, S/O.Vargeese	Periyavilai	7373978127
18	Christuraj, S/O.Jerome	Periyavilai	9443994104
19	Anthonyraj, S/O.Anthonycruz	Periyavilai	9976257145
20	Sralin	Vaniyakudy	9042750388
21	Panicrus, S/O.Paniyadimai	Kottilpadu	9489515907
22	Isac, S/O. Ponipass	Kottilpadu	9788302435
23	Kalist, S/O.Alphonse	Kottilpadu	9943801071
24	Milton	Kottilpadu	9489815798
25	Martin	Kottilpadu	9443841328
26	Anthony Vignesh , S/O.Anthony Adimai	Keezha Muttom	8300954983
27	Bellarmin , S/O.Kalastin	Puthur	9994242475
28	Men Rose , S/O.Thomas	Keezha Muttom	9003943112
29	Ravi Kumar , S/O.Amala Dhason	Puthur	9514445896
30	Bensiger , S/O.Anthony Adimai	Puthur	9791219197
31	Sahaya Viniden, S/O.Lucas	Puthur	7418424245
32	Silivai Adimai, S/O. Siromani	Kurumbanai	9488336071
33	Kevin S/O. Sahaya John	Puthur	7550301282
34	Suresh S/O. Barnaboss	Puthur	9003440742

Killiyoor

SL.NO	NAME OF THE OWNER	ADDRESS	MOBILE NUMBER OF THE OWNER
1.	Robert, S/o. Antony	Eraviputhenthurai	9952382805
2.	Dennir, S/o. Barnabas	Eraviputhenthurai	7845814635
3.	Liston, S/o. Alcanther	Eraviputhenthurai	8428571107
4.	Thatheyus, S/o. Muthayan	Poothurai	9585335901
5.	Anto, S/o. Arulappan	Poothurai	8870648304
6.	Johones, S/o. Sabariyan	Poothurai	9597076051
7.	Dickson, S/o. Soosai	Poothurai	9487693956 9626869277
8.	Christopher	Melmidalam	9095053047
9.	James Prabakaran	Melmidalam	9843045924
10.	Pithelis	Enayam	8903946322
11.	Anto	Enayam	6382028740
12.	Jestin	Enayam Chinnathurai	9751100392
13.	Siluvairaj	Enayam Chinnathurai	9486012184
14.	Mahesh	Eraviputhenthurai	8903939676
15.	Maria Rabin	Eraviputhenthurai	9488027871
16.	Sujin	Ramanthurai	9342467173
17.	Larence	Enayam Chinnathurai	9486405088
18.	Ajin	Enayam	7094864658
19.	Sajan	Enayam	7092321719
20.	Robin	Enayam	8526504006
21.	Albin dhas	Enayam Chinnathurai	948607912
22.	sajin	Enayam Chinnathurai	8903018252
23.	Dinesh	Enayam Chinnathurai	6379071925

24.	Sanjay	Enayam Chinnathurai	6380251645
25.	Abison	Enayam Chinnathurai	9344540267
26.	Abish	Enayam Chinnathurai	8903355326

ANNEXURE-XV
RESCUE BOATS / VALLAMS
Agasteeswaram Taluk

Sl. No	Village	Name	Contact Number
1.	AROCKIA PURAM	ANTONR MARY JEROME	9487685781
2.	AROCKIA PURAM	SAHAYA RAJ	9385681350
3.	AROCKIA PURAM	PRASANTH	938514235
4.	AROCKIA PURAM	AROKIA VIGNESH	9344419340
5.	AROCKIA PURAM	JOSEPH ANTONY	9345786407
6.	CHINNA MUTTAM	JEBA KENIS	6380554632
7.	CHINNA MUTTAM	RAVIN	6383142656
8.	CHINNA MUTTAM	SAHAYA PRADEEP	8610154685
9.	MANAKUDY	MICHEAL	8667573243
10.	MANAKUDY	SAHAYA AJIN	6380328486
11.	MANAKUDY	BENITO	9487659946
12.	MANAKUDY	MARIA JOSE	8667573243
13.	MANAKUDY	MARU NIRMALA	8667358975
14.	KOVALAM	INIGO ANTHONY	9940757683
15.	KOVALAM	JEGATHEESAN	9342541644
16.	KOVALAM	VARGEES	8754932905
17.	PUTHENTHURAI	SILUVAI	9443049223
18.	PERIYAKADU	SAKER	7598701573
19.	KESAVAN PUTHANTHURAI	ALAN	9487221341
20.	KANYAKUMARI	ALEX	9952122735
21.	KANYAKUMARI	ANTHONY SUKIN MANOJ	9787305503
22.	KANYAKUMARI	REMJIUSE	6382593049
23.	KANYAKUMARI	ANTHONY BERNARD	8148644293
24.	KANYAKUMARI	SAHAYA SARITHA	9787305503
25.	KANYAKUMARI	JUSTIN	9488938955
26.	KANYAKUMARI	ANTHONY	9943913355
27.	KEEZHA MANAKUDY	JOSEPH FRANCO	8778695123
28.	KEEZHA MANAKUDY	GRORGE ANTONY	8903854668
29.	KEEZHA MANAKUDY	ANTHONYPICHI	6382606965

List of Rescue Boat in Kalkulam Taluk

Sl. No	Village	Name	Contact Number
1.	Puthoor	Bellarmin	9994242475
2.	Puthoor	Ravi Kumar	7010978393
3.	Puthoor	Vintan	9486079544
4.	Puthoor	Brightwin	9788219735
5.	Kodimunai	Sahayaraj	766761339
6.	Kodimunai	Johnson	8220373454
7.	Kodimunai	Partholamai	7994148553
8.	Kurumbanai	James	9787003172
9.	Kurumbanai	Suresh	7598156046
10.	Kurumbanai	Jeyaseelan	8940959447
11.	Kurumbanai	Jenifer	8122238941
12.	Kurumbanai	Jegan	9585732146
13.	Kurumbanai	Sesuputhiran	9047428875
14.	Kurumbanai	Jeyaseelan	9047428875
15.	Kurumbanai	Walter Navis	9843391028
16.	Kurumbanai	Amaldasan	8300728546
17.	Kurumbanai	Thurlees	8695064600
18.	Vanaikkudi	Ravi	9487055563
19.	Simon Colony	Saveriar Adimai , S/O.Gabriel	9043834628
20.	Simon Colony	Kelin , S/O.Francis	9787901620
21.	Simon Colony	Ramesh S/O.Kithelis	7871518865
22.	Keezha Muttom	Anthony Adimai	9042128083
23.	Keezha Muttom	Mahesh Rabi Mon	8903839965
24.	Keezha Muttom	Jesu Rajan , S/O.Xavier	9150943582
25.	Keezha Muttom	Johnbosco S/O. Gabriel	8778186372
26.	Keezha Muttom	Robin Mary	9940932251

List of Vallam Owner in Killiyoor taluk

Sl. No	Village	Name	Contact Number
1.	Enayam Puthenthurai	Narseesan	9488881290
2.	Eraviputhenthurai	Mahesh	8903939676
3.	Ramanthurai	Thatheus	9788838572
4.	Ramanthurai	George	6381425670
5.	Enayam Chinnathurai	Sajin	8903018252

6.	Ramanthurai	Alexsander	8075882765
7.	Melmidalam	Christopher	9095053047
8.	Poothurai	Malar, W/o. Johnson	9385823525
9.	Enayam Chinnathurai	Siluvairaj	9486012184
10.	Ramanthurai	Sujin	9342467173
11.	Ramanthurai	Michael Raj	9080414734
12.	Eraviputhenthurai	Robert	9952382805
13.	Eraviputhenthurai	Regan Jose, S/o.Santhose	9080509067
14.	Enayam Chinnathurai	Albin dhas	948607912
15.	Melmidalam	James Prabaharan	9843045924
16.	Eraviputhenthurai	Maria Rabin	9488027871
17.	Chinnathurai	Jebarsion, S/o. Anthony	9944306986
18.	Enayam	Anto	6382028740
19.	Enayam Chinnathurai	Jestin	9751100392
20.	Enayam	Pithelis	8903946322
21.	Enayam	Sabitha	7871216310

ANNEXURE – XVI

SNAKE CATCHERS

Sl. No.	Name	Designation	Phone No.	Stock details
1	S.V.Raveendran	Forest Range Officer	9003303049	1
2	N.Rajendran	Forest Range Officer	9442352813	1
3	Kalaiyaran	Forest Range Officer	6380776040	1
4	Mohamed Mohideen	Forest Range Officer	9500248236	1
5	Praveen	APW	8870119297	1
6	Raja	APW	8248786249	1
7	Suman	APW	9363496750	1
8	Bose Raja	APW	8903586185	1
9	Balasubra	Apw	7598053944	1
10	Prabusingh	FW	9486493575	1
11	Suresh	FW	9487515484	1
12	Saju	APW	8300797875	1
13	Vijaya Sankar	APW	8903937022	1

Sl.no	Name	Taluk	Phone number
1.	Libose	Kalkulam	8903586185
2.	Balan	Kalkulam	7598053944
3.	Pravin	Thituvattar	8870119297
4.	Sajin	Thituvattar	8300797875
5.	Raja	Thituvattar	9952666131

ANNEXURE-XVII

NCC Co-ordinators

Sl No.	College Name	NCC ANO Name	Phone No	No Of NCC Students
Aided Colleges				
1	Holy Cross College, Nagercoil	Dr. S. Sunitha	9442035201	30
2	Lekshmipuram College of Arts and science, Neyyoor	Lt. Dr. T. Suthan	9486783163	104
3	Nesamony Memorial Christian College, Marthandam	Capt. Dr. A. Boyed Wesley	9443579600	160
4	Pioneer Kumaraswamy College, Nagercoil	Lt. Dr. S. Radhika	9865044669	80
5	St. Hindu College, Nagercoil	1. Dr.M.Thanumalay Perumal	9080346407	104
		2. Dr.V.G.Bhagavathi Ammal	8903246371	52
6	St.Jude's College, Thoothoor	Lt. M. Maria Clastin Dias	9487657801	50
7	Vivekananda College, Agasteeswaram	Dr.R.B.Retnakaran	9442609944	52
		Dr.A.Prabumarachen	9952166638	50
SF COLLEGES				
1	Annai Velankanni College, Tholaiyavattam, Karungal	Dr. M.ASHWIN SHIJO	9500300034	81
2	Malankara Catholic College, Kaliakkavilai	Dr. N. Esra Sargunam	9994768270	80
3	Muslim arts college(co-ed), Tiruvithancode, Pin- 629 174.	Dr.M. Jagathish	9791599880	104
4	Nanjil catholic college of arts and science, Kaliakkavilai.	Mr. R. Adlin Jeba	9488337878, 8056358278	18
5	Noorul Islam Arts and Science College, Kumarakoil, Villukuri	Mr. V.I. Sree Dev	9442209327	100

ANNEXURE-XVIII

I. NGOs LIST

Sl. No.	Name of the NGO	Name & Designation	Telephone No. with Code	Cell No
1	Social Education For Development (SED)	Thiru. V. Cleatus, Director	04651 - 222249 04652-221919	9443122769
		Tmt.Jesintha		7845500842
2	Social Welfare Association, (SWA N)	Thiru. Issac Singh, Secretary	04651 - 223209	9894280360
		Tmt.Celin Mary		9952533832
		Tmt.Sivakala		9894048613
3	Centre for Social Development, (CSD)	Thiru. Bhagavatheswaran, Director	04651 - 237455, 04651 - 222874	9443137457
		Tmt.Stella		9486855968
4	Young Men Christian Association, (YMOO)	Thiru. Rajarathinam, Director	04651 - 250602	9443694273
5	Good Vision, (GV)	Thiru. Manovel	04651 - 269166	9344410830
		Tmt.Suji		7708110803
6	Palmyrah Worker's Development Society, (PWDS)	Thiru. R.Jayakumar, Deputy Director	04651 - 270241	9443466014
		Tmt.Mathura		9487691530
7	YMCA Rural Centres and Institute of Rural Development (YMC A)	Thiru.V.Yesudhas	04651 - 270260	9443281830
		ThiruSam		9442309819
8	Rural Improvement Project (RIP)	Thiru.Ashoka Jeyan	04651 - 274177	9442583317
		Tmt.Amala		9360641797
		Tmt.Rathika		9486165258
9	People's Association for	Thiru. Y. Gnanadhas, Director	04651 - 275070	9443482957

	Social Action, (PASA)	Thiru.Ringle		9442304234
10	Resource Centre For Ecology Agriculture AndCommunity (RC)	Thriu. Francise, Director	04651 - 281122	9442788319
		Tmt.Christy		9442829715
11	St. Thomas SocialWelfare Centre, (St.Thomas)	Sr. Mariatta, ManagingTrustee	04651 - (281154) 281551	9442994581
		Tmt.Leelabai		9488338558
12	Rural Women's Development Society(RWDS)	Tmt. Flori Bai, Secretary	04652 - (227545) 259545	
		Thiru. Langton		9443845073
		Tmt.Rose Mary		9442829215
13	Stella Mary's Institute of Development Studies, (SMIDS)	Sis.Archana	04652 - 246996, 04652 - 246652	9443975588
		Tmt.Pappa		9486759659
14	Promote Organisations to Viable Venture of Empowering the Rural, (POVVER)	Thiru. Ramachandran, Director	04652 - 247008	9443224781
		ThiruMurugan		9486759681
		Tmt.Sanathi		9790258055
15	Nala Oli Chutra MakkalNithiyam, (NALAOLI)	Tmt. A. Bella, Secretary	04652 - 279437	8825853722
		Bagavathy		9486270998
16	Centre for Human Resource and Rural Development Programme, (CHARDEP)	Thriu. G. Manikandan,	04652 - 227396, 571878	9443307196
		Thiru.Rajapal	9943980820	9789715131
		M.P.Lingam		7598684723
17	Centre For Hope, (CFH)	Thiru.T.Rajarethinam	04651-237398 214972	9443237398

18	Jayam United Service Trust, (JUST)	Thiru. Sudalayandi Pillai, Director	04652 - 262509	9442263549
		Tmt.Muthu Lekshmi		9965921557
		Thiru. Iyyappan		9994173843
19	Sevabarathy Tamilnadu (SBT)	Ma. Dr. Sri. V.R. DeivaPraesh	04651-223822	9442406494
		Sasikumar		9443013183
20	“Kumari Organisation for Development Initiative, (KODI)	Mrs. M. Regin Mary Secretary	04651-227254	9443231759
21	“Mahalir Association for Literacy, Awareness & Rights, (MALAR)	Tmt. Celin Mary, President.	04652-220960	9443326979
		Tmt.Johnsily bai, Secretary		9791958956
		Tmt.Devi		9487644209
22	Integrated Development Association (IDA)	Thiru.G. Gunaseelan Bosco, Managing Director	04651 - 207142	9486578010
23	Tsunami Thondu Niruvanam (TTN)	Thiru.Dimond Arul, Director	04651 - 220178	8903441178
		Jonsy Rani (TTN)		9488187226
24	Sudar Samudaya Iyakkam (SUDAR)	Tmt.Saroja		9443312532
		Thiru.Rajagopal		9486492234
25	Life Care Trust (LIFT)	Thiru.Alocies	04651 - 216363	9345226233
		Tmt.Anthoniyammal (LIFT)		9894047012
26	Society For Social Development (SOSOD)	Jeyabharathi J.Geroge Joseph, Director	325367	9442462976
		Tmt.Vellammal		8056457550

27	Mary Quiry Chariatable Trust, (M.Q)	Tmt.Latha, Director	695496	9894410260
		Tmt.Seli Rose		7598856798
28	Indian Social Development Centre (ISDC)	Dr.Selva Dhas	267022	9443283922
		Tmt.Jane Mabel		9489818676
29	Swarna Social Welfare Centre (SWARNA)	Thiru.K. Selvakumar, Director	04651 - 225124	6383749447
		Tmt.Lekshmi		9789390416

II. HAM RADIO

S.No.	Name	Call Sign	Mobile No
1.	Sundar Singh	vu2org	9443174234
2.	Dr.Mahadevan	vu2swm	9447304343
3.	Ramasubramania Raja	vu2ogq	9443177755
4.	Mohan	vu2ogs	9443453882

III. DISASTER RESPONSE GUARDS

Zonal Coordinators	Mr R Suresh	9842055569	
District Coordinators	Mr V Girish	9443205409	
Sl.No	Volunteer	Place	Mobile Nos
1.	Mr A Vishnu Kumar	Kottar	9566764892
2.	Mr B Chadayappa Pillai	Suchindrum	9486418307
3.	Mr E Ayyappan	Kottar	9943368804
4.	Mr I Vignesh	Kottar	8940469935
5.	Mr K Jegan	Kottar	9789447622
6.	Mr M Muthu Kumar	Kottar	9500252794
7.	Mr N Centhil Kumar	Kottar	9943465001
8.	Mr N V Sai Arun Kumar	Kottar	8675798716
9.	Mr P Nagarajan	Kottar	6383543802
10.	Mr R C Sairam	Ramapuram	9092204536
11.	Mr R Raja Snehan	Thuckalay	8056921294
12.	Mr R Shbin	Thuckalay	9489471995
13.	Mr S Karthick Selvan	Ramapuram	9751005163
14.	Mr S Sambath Kumar	Suchindrum,	8903255598
15.	Mr S Subbian	Erulappapuram	9486550233
16.	Mr V Girish	KeezhaRamanpudur	9443205409

ANNEXURE – XIX

List of First Responders Identified in vulnerable Areas

SL.No	Name of the Taluk	No. Of Villages	No. Of Persons Trained
1	Agastheewaram	43	1125
2	Thovalai	24	650
3	Kalkulam	45	1175
4	Vilavancode	28	750
5	Thiruvattar	21	575
6	Killiyoor	27	725
	Total	188	5000

ANNEXURE - XX

List of Quarries Details

List of quarry leases granted for quarrying Roughstone in patta lands in Kanniyakumari District						
Sl. No	Name and Address of the Lessee	Taluk/ Village	S.F.No and Extent	Collector Pro.No. & Date	Period	Remarks
1	Thiru. A.Ajikumar, S/o. Appukuttan, Kuzhinjanvilai, Sooriyacode P.O.	Kalkulam / Mecode (HACA)	483/1 - 1.40.00 hecets	350/G&M/2008 Dated.25.09.2017	15.12.2017 to 14.12.2022	Operative
				350/G&M/2008 Dated.27.05.2022	15.12.2022 to 14.06.2023	
				350/G&M/2008 Dated.19.06.2023	15.06.2023 to 02.11.2024	
2	Thiru.R.Sankar, S/o.Late.R.Retnamony, Thuthivilagam Veedu, Kalluketti, Kuzhithurai Post.	Thiruvattar / Mecode HACA	804/4(P), 804/5(P) & 804/6(P) 1.41.0 hecets	142/G&M/2020, Dated:05.05.2021	30.07.2021 to 29.07.2026	Operative
3	Tmt.AnithaRaja Bai, W/o.Dhas, 1/52A, Kadamalaikuntu, Mekkamandapam (P.O).	Thiruvattar / Mecode (HACA)	483/1A4B, 483/1A4C - 2.07.21 hecets	22/G&M/2022 , dated.23.05.2023	25.05.2023 to 24.05.2033	Operative
4	Tmt.AnithaRaja Bai, W/o.Dhas, 1/52A, Kadamalaikuntu, Mekkamandapam (P.O).	Thiruvattar / Mecode (HACA)	483/2 - 1.41.5 hecets	715/G&M/2015, dated:13.05.2017	13.05.2017 to 12.05.2022	Operative
				715/G&M/2015, dated:30.12.2023	05.01.2024 to 23.07.2025	
5	Thiru.R.George Antony, S/o.Rethinam, 16/22-G2, Kaliankadu, Chunkankadai Post.	Kalkulam / Villukuri (HACA)	385/1 & 385/2A 4.19.50 hecets	362(A)/G&M/2015, dated:12.07.2024	15.07.2024 to 14.07.2029	Operative
6	Thiru.P.Madhavadas, S/o.Padmanabhapillai, Paraseri, Chunkankadai Post	Kalkulam / Aloor B (HACA)	10/4A(P) 1.00.00 hecets	160/G&M/2001, dated:03.07.2016	03.07.2016 to 02.07.2021	Operative
				160/G&M/2001, dated:15.07.2024	15.07.2024 to 14.07.2026	
7	Thiru.T.Jegan, S/o.Dhanudhas, Sri Sakthi Bhavan, Main Road, Paraseri.	Kalkulam / Aloor B (HACA)	10/3A 1.00.00 hecets	730/G&M/2010, dated:23.12.2015	23.12.2015 to 22.12.2020	Operative
				730/G&M/2010, dated:02.08.2024	02.08.2024 to to 01.05.2026	

ANNEXURE-XXI

REVISED LIST OF ITEMS AND NORMS OF ASSISTANCE FROM STATE DISASTER RESPONSE FUND (SDRF) AND NATIONAL DISASTER RESPONSE FUND (NDRF)



ABSTRACT

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.

REVENUE AND DISASTER MANAGEMENT DEPARTMENT DISASTER MANAGEMENT WING, D.M.III (2) SECTION

G.O. (Ms).No. 579

Dated : 09.12.2023

**சோபகிருது வருடம், கார்த்திகை 23
திருவள்ளூர் ஆண்டு, 2054**

Read:

1. G.O.(Ms).No.380, Revenue [DM.III(2)]
Department, dated 27.10.2015.
2. G.O.(Ms).No. 246, Revenue & Disaster Management
Department, dated: 03.08.2017.
3. G.O.(Ms).No. 212, Revenue & Disaster Management
Department, dated: 03.07.2019.
4. From the Ministry of Home Affairs, (Disaster
Management Division), Government of India letter
F.No.33-03/2020-NDM-I, dated 11.07.2023.
5. From the Additional Chief Secretary / Commissioner
of Revenue Administration & State Relief
Commissioner, Lr. No. NC I(1)/706/2022, dated
05.12.2022, 08.08.2023 and 14.11.2023.

ORDER:

In the Government order first read above, the Government have issued orders adopting the revised norms of Government of India which envisage granting of enhanced relief to the victims of natural calamities under State Disaster Response Fund (SDRF) and the National Disaster Response Fund (NDRF) in the form of financial assistance for loss of lives, loss of limb or eyes, grievous injuries, loss of crops, loss of cattle, damages to the houses etc., to mitigate the suffering and loss caused.

2. Based on the norms of assistance under State Disaster Response Fund (SDRF) and the National Disaster Response Fund (NDRF) communicated by the Government of India; Ministry of Home Affairs, the Government of Tamil Nadu have issued several Government orders

adopting the norms of financial assistance of Government of India from State Disaster Response Fund (SDRF) on various occasions.

3. In the letter fourth read above, the Government of India have revised norms of financial assistance from the State Disaster Response Fund (SDRF) and the National Disaster Response Fund (NDRF) and stated that the revised list of items and norms for assistance from SDRF and NDRF will be effective from the financial year 2023-2024.

4. In the letter fifth read above, the Additional Chief Secretary/Commissioner of Revenue Administration & State Relief Commissioner has sent the approved list of items and norms of Assistance from State Disaster Response Fund (SDRF) and the National Disaster Response Fund (NDRF) based on the report of Ministry of Home Affairs, Government of India and sought the approval of the Government for adopting the revised norms of Government of India for sanction of relief from the State Disaster Response Fund (SDRF) / National Disaster Response Fund (NDRF).

5. The Government after careful consideration, accept the recommendations of the Additional Chief Secretary/Commissioner of Revenue Administration & State Relief Commissioner and direct that the revised norms of Government of India or the existing State Government norms whichever are more beneficial be adopted. Accordingly, the revised consolidated scale of relief assistance under SDRF and NDRF effective from the Financial year 2023-2024 is annexed to this order.

(By order of the Governor)

**V. RAJARAMAN
SECRETARY TO GOVERNMENT**

To

- The Additional Chief Secretary/
Commissioner of Revenue Administration &
State Relief Commissioner,
Chepauk, Chennai-600 005.
- The Director, Disaster Management,
Tamil Nadu Disaster Risk Reduction Agency,
Chepauk, Chennai-600 005.
- The Joint Secretary,(DM Division)
Ministry of Home Affairs, Government of India,
New Delhi 110001.
- The Commissioner of Agriculture, Chennai-600 005.
- The Commissioner of Horticulture, Chennai-600 005.
- The Director of Animal Husbandry and Veterinary Services
Chennai-600 006.
- The Commissioner of Fisheries, Chennai-600 006.
- The Director of Public Health & Preventive Medicine
Kilpauk, Chennai-600 010.
- The Director of Medical Education, Chennai-600 010.
- The Director of Handloom, Chennai-600 008.
- The Director of Treasuries and Accounts, Chennai-600 015.
- The Accountant General (A & E), Chennai-600 018.
- The Pay and Accounts Officer (East), Chennai-600 009.
- The Resident Audit Officer, Secretariat, Chennai-600 009.

Copy to:

- The Office of the Hon'ble Chief Minister, Chennai-600 009.
 All Departments of Secretariat, Chennai-600 009.
 All District Collectors
 All Heads of Departments/Boards/Corporations
 The Special Personal Assistant to Hon'ble Minister for Revenue & DM, Chennai-600 009.
 The Special Personal Assistant to Hon'ble Minister for Agriculture & Farmers' Welfare, Chennai-600 009.
 The Special Personal Assistant to Hon'ble Minister for Finance & H.R.M, Chennai-600 009.
 The Additional Chief Secretary,
 Water Resources Department, Chennai-600 009.
 The Additional Chief Secretary to Government,
 Highways and Minor Ports Department, Chennai-600 009.
 The Additional Chief Secretary to Government,
 Health and Family Welfare Department,
 Chennai-600 009.
 The Principal Secretary to Government,
 Home, Prohibition and Excise Department,
 Chennai-600 009.
 The Principal Secretary to Government,
 Finance Department, Chennai-600 009.
 The Principal Secretary,
 Public Works Department, Chennai-600 009.
 The Personal Assistant to Chief Secretary to Government,
 Secretariat, Chennai-600 009.
 The Senior Principal Private Secretary to
 Secretary to Government, Revenue and
 Disaster Management Department, Chennai-600 009.
 The Finance (Revenue/ BG-I) Department,
 Chennai - 600 009.
 The Revenue and Disaster Management (O.P.II, DM-I,II & DM-IV)
 Department,
 Chennai-600 009.
 Stock File/Spare Copy.

// Forwarded by Order //

சி. சுவாமிநாதன்
 9.12.2023
SECTION OFFICER

ANNEXURE-I**Enclosure to G.O.(Ms) No.579, Revenue & D.M. [D.M.-III(2)] Department, Dated 09.12.2023****Revised List of Items and Norms of Assistance from State Disaster Response Fund (SDRF) and National Disaster Response Fund(NDRF)
(From the financial year 2023-2024)**

S. No.	Items	Norms of Assistance
1.	Gratuitous Relief	
	a) Ex-Gratia payment to families of deceased persons.	Rs.4.00 lakh per deceased person, including those involved in relief operations or associated in preparedness activities, Subject to certification regarding cause of death from appropriate authority.
	b) Ex-Gratia payment for loss of a limb or eye(s).	Rs.74,000/- per person, when the disability is between 40% and 60%. Rs.2.50 lakh per person, when the disability is more than 60%. Subject to certification by a doctor from a hospital or dispensary of Government, regarding the extent and cause of disability.
	c) Grievous injury requiring hospitalization	Rs.16,000/- per person requiring hospitalization for more than a week. Rs.5,400/- per person requiring hospitalization for less than a week. Note: Injured persons getting treatment under the 'Ayushman Bharat' Yojna, will not be eligible for relief under this item.
	d) Clothing and utensils/ household goods for families, whose houses have been washed away / fully damaged/ severely inundated for more than two days due to a natural calamity.	Rs.2,500/- per family, for the loss of clothing. Rs.2,500/- per family, for loss of utensils/ household goods.
	e) Gratuitous relief for families whose livelihood is seriously affected.	Gratuitous Relief (GR) for families, whose livelihood is seriously affected will be provided to two adults members of the affected family as per actual rate of MNREGA per day or average rate of all States / UTs per day, whichever is lower. For this purpose, notification issued by Ministry of Rural Development from time to time, is to be referred for calculating average rate. The relief amount should be disbursed through DBT / cash (In case of exigency of the situation only) or the State Government may provide this relief in kind. State Govt. will certify that identified beneficiaries are not housed in relief camps, during the period GR is provided. Further the State Govt will provide the basis and process for arriving at such beneficiaries district-wise. Period for providing gratuitous relief will be as per

		assessment of the State Executive Committee (SEC) and the Central Team (in case of NDRF). The default period of assistance will be upto to 30 days, which may be extended upto 60 days in the first instance, if required, and subsequently upto 90 days in case of drought/ pest attack. Depending on the ground situation, the State Executive Committee can extend the time period beyond the prescribed limit. Provided that expenditure on this account in no case, should exceed 30% of SDRF allocation under this window (Response & Relief) for the year. However, in case of drought, in no case, should exceed 50% of SDRF allocation under this window (Response & Relief) for the year. Further, to ensure transparency, the list of persons to whom Gratuitous Relief is provided, should be uploaded on the website of the State Government. The State Government shall notify the basis and proof for the identification of beneficiaries in a transparent manner.
2.	Search & Rescue Operations	
	a) Cost of search and rescue measures/ evacuation of people affected/ likely to be affected	As per the actual cost incurred, assessed by SEC and recommended by the Central Team (in case of NDRF). By the time the Central Team visits the affected area, these activities may be already over. Therefore, the SEC and the Central Team can recommend actual / near-actual costs.
	b) Hiring of boats/essential equipments for carrying immediate relief and saving lives.	As per actual cost incurred, assessed by SEC and recommended by the Central Team (in case of NDRF). The quantum of assistance will be limited to the actual expenditure incurred on hiring boats and other essential equipment required for rescuing stranded people and thereby saving human lives during a notified natural calamity.
3.	Relief Measures	
	a) Provision for temporary accommodation, food, clothing, medical care, Gen-set etc. for people affected/ evacuated and sheltered in relief camps.	A package of 10 KG rice, one saree and one dhoti, one litre of kerosene and Rs.1,000/- to the families evacuated from their houses and moved to shelters. As per actual cost incurred, and assessed by SEC and recommendation by the Central Team (in case of NDRF), for a period upto 30 days. The SEC would need to specify the number of camps, their duration and the number of persons in camps. In case of continuation of a calamity like drought, or widespread devastation caused by earthquake or flood etc., this period may be extended to 60 days. Depending on the ground situation, the State Executive Committee can extend the time period beyond the prescribed limit. Provided that expenditure on this account, in no cases, should exceed 30% of SDRF allocation under this window (Response & Relief) for the year. Medical care to be provided from National Health Mission (NHM).
	b) Air dropping of essential supplies and rescue by Air Force	As per actual cost incurred, assessed by SEC and recommendation by the Central Team (in case of NDRF). The quantum of assistance will be limited to actual amount raised in the bills by the Ministry of Defence for airdropping of essential supplies and rescue operations only.

	c) Provision of emergency supply of drinking water.	As per actual cost, based on assessment of need by SEC and recommended by the Central Team (in case of NDRF. up to 30 days, which may be extended upto 90 days in case of drought. Depending on the ground situation, the State Executive Committee can extend the time period beyond the prescribed limit. Provided that expenditure on this account, in no case, should exceed 30% of SDRF allocation under this window (Response & Relief) for the year.
4.	Clearance of Affected Areas	
	a) Clearance of debris in public areas.	As per actual cost, for a period upto 30 days from the date of start of the work, based on assessment of need by SEC for the assistance to be provided under SDRF and as per the assessment of the Central team for assistance to be provided under NDRF.
	b) Draining off flood water in affected areas	As per actual cost within 30 days from the date of start of the work based on assessment of need by SEC for the assistance to be provided under SDRF and as per assessment of the Central team (in case of NDRF).
	c) Disposal of dead bodies/ Carcasses	As per actual cost, based on assessment of need by SEC and recommendation of the Central Team (in case of NDRF).
5.	Agriculture	
(i)	Assistance to Small and Marginal Farmers having Landholding Upto 2 Hectares	
A.	Assistance For Land and other Loss	
	a) De-silting of agricultural land (where thickness of sand/ silt deposit is more than 3", to be certified by the competent authority of the State Government.)	Rs.18,000/- per hectare for each item. Above is subject to a minimum assistance of not less than Rs.2,200/- per farmer. (subject to the condition that no other assistance/ subsidy has been availed of by/ is eligible to the beneficiary under any other Government Scheme)
	b) Removal of debris on agricultural land in hilly areas	
	c) De-silting/ Restoration/ Repair of fish farms	
	d) Loss of substantial portion of land caused by landslide, avalanche, change of course of rivers	Rs.47,000/- per hectare to only those small and marginal farmers whose ownership of the land is legitimate as per the revenue records. Above is subject to a minimum assistance of not less than Rs.5000/- per farmer.
B.	Input subsidy (where crop loss is 33% and above)	
	a) For agriculture crops, horticulture crops and annual plantation crops	Rs.8500/- per hectare for crops other than paddy in rainfed areas subject to a minimum assistance of not less than Rs.1,000/- per farmer and restricted to sown areas. Rs.17,000/- per ha. for crops in assured irrigated areas subject to a minimum assistance of not less than Rs.2,000/- per farmer and restricted to sown areas.

	b) Perennial crops/ Agro forestry (Plantation in own farmland)	Rs.22,500/- ha. for all types of perennial crops / Agro forestry (Plantation in own farmland), subject to a minimum assistance of not less than Rs.2,500/- per farmer and restricted to sown areas.
	c) Sericulture	Rs.7,410/- per ha. for Eri, Mulberry, Tussar Rs.7,500/- per ha. for Muga. Above is subject to a minimum assistance of not less than Rs.1,000/- per farmer and restricted to sown areas.
	d) Paddy	Rs.17,000/- per ha. subject to a minimum assistance of not less than Rs.2,000/- and restricted to sown areas.
(ii)	Input subsidy to farmers having more than 2 Ha. of landholding	Rs.8,500/- per ha. other than paddy in rainfed areas and restricted to sown areas. Rs.17,000/- per ha. for crops in assured irrigated areas and restricted to sown areas. Rs.17,000/- per ha. for Paddy crop and restricted to sown areas. Rs.22,500/- ha. for all types of perennial crops / Agro forestry (Plantation in own farmland) and restricted to sown areas. Assistance may be provided where crop loss is 33% and above, subject to a ceiling of 2 ha. per farmer.
6.	Animal Husbandry - Assistance to Small and Marginal Farmers and Landless Livestock Owners	
	i) Assistance for the loss of milch animals, draught animals or animals used for haulage.	Milch animals Rs.37,500/- Buffalo/cow/camel/yak/ Mithun etc. Rs.4,000/- Sheep/ Goat/ Pig Draught animals Rs.32,000/- Camel/ horse/ bullock, etc. Rs.20,000/- Calf/ Donkey/ Pony/ Mule/Heifers Poultry:- Poultry @ 100/- per bird. Note: Relief under these norms is not eligible if the assistance is available from any other Government Scheme, e.g. loss of birds due to Avian Influenza or any other diseases for which the Department of Animal Husbandry has a separate scheme for compensating the poultry owners.
	ii) Provision of fodder / feed concentrate including water supply and medicines in cattle camps.	Large animals- Rs.80/- per day. Small animals- Rs.45/- per day. Period for providing relief will be as per assessment of the State Executive Committee (SEC) and the Central Team (in

		<p>case of NDRF). The default period for assistance will be for the period of calamity upto 30 days, which may be extended upto 60 days in the first instance and in case of severe drought upto 90 days. Depending on the ground situation, the State Executive Committee can extend the time period beyond the prescribed limit. Provided that expenditure on this account, in no case, should exceed 30% of SDRF allocation under this window (Response & Relief) for the year.</p> <p>Based on assessment of need by SEC and recommendation of the Central Team, (in case of NDRF) consistent with estimates of cattle as per Livestock Census and subject to the certificate by the competent authority about the requirement of medicine and vaccine being calamity related.</p>
	(iii) Transport of fodder to cattle outside cattle camp	As per actual cost of transport during notified calamity based on assessment of need by State Executive Committee and recommendation of the Central team (in case of NDRF) consistent with estimates of cattle as per Livestock Census.
7.	Fishery	
	<p>i) Assistance to Fisherman for repair / replacement of non-mechanized boats and damaged/lost nets (This Assistance will not be provided if the beneficiary is eligible or has availed of any subsidy/assistance, for the instant calamity under any other Government Scheme).</p>	<p>i) Replacement of fully damaged/lost wooden catamaran – Rs.50,000/- per unit (inclusive of net)</p> <p>ii) Repair/rebuilding of partially damaged Catamaran Rs.15,000/- per unit</p> <p>iii) Replacement of fully damaged /lost wooden /FRP Vallam (35% to 50% assistance of the total cost subject to maximum subsidy of Rs. 1 lakh) calculated at a unit cost of Rs.2.00 lakh (inclusive of engine and net)</p> <p>iv) Partially damaged FRP Vallam Rs.30,000/- per unit</p> <p>v) Replacement of fully damaged /lost mechanised fishing boats (35% of the total cost, restricted to a maximum subsidy of Rs.7.5 lakh per boat)</p> <p>vi) Repairs of partially damaged mechanised fishing boats (60% of the assessed value of the damages restricted to a maximum subsidy of Rs.4 lakh per boat)</p> <p>vii) Rs.15,000/- for replacement of fully damaged net</p> <p>viii) Repair of OBM/IBE Engines – Rs.7500/- per engine.</p>
	ii) Input subsidy for fish seed farm to Small and Marginal Farmers	<p>Rs.10,000/- per hectare. (This assistance will not be provided if the beneficiary is eligible or has availed of any subsidy/ assistance, for the instant calamity, under any other Government Scheme, except the one time subsidy provided under the Scheme of Ministry of Fisheries, Animal Husbandry & Dairying.)</p>
8.	Handicrafts/Handloom Assistance to Artisans	
	i) For replacement of damaged main functional tools / equipments	Rs.5,000/- per artisan for equipment. subject to certification by the competent authority designated by the Government about damage and its replacement.

	ii) For loss of raw material / goods in process / finished goods	Rs.5,000/- per artisan for raw material. subject to certification by the competent authority designated by the State Government about damage and its replacement
9.	Locust Control	
	Hiring of vehicles, tractors, with spray equipments for spraying of plant protection chemicals for pest control, hiring of water tankers and purchase of plant protection chemicals for locust control.	As per the actual cost, based on the assessment of need by the SEC and recommended by the Central Team (in case of NDRF). The quantum of assistance will be limited to the actual expenditure incurred on hiring vehicles, tractors with spray equipments for spraying of plant protection chemicals for locust control during locust attack. However, expenditure on this account, in no cases, should exceed 30% of SDRF allocation under this window (Response & Relief) for the year.
10.	Housing	
	a) Fully damaged/destroyed houses and severely damaged houses	
	i) Pucca house	Rs. 1,20,000/- per house, in plain areas.
	ii) Kutcha House	Rs. 1,30,000/- per house, in hilly areas.
	b) Partially Damaged Houses (Other than huts) where the damage is at least 15%	
	i) Pucca house	Rs.6500/- per house
	ii) Kutcha House	Rs.4000/- per house
	c) Damaged / destroyed huts	Rs. 8,000/- per hut 10.Kg rice for each case of damaged huts (Hut means temporary, make shift unit, inferior to Kutcha house, made of thatch, mud, plastic sheets etc. traditionally recognized as hut by the State/ District authorities.)
	d) Cattle shed attached with house	Rs.3,000/- per shed.
11.	Infrastructure [Repair/restoration(of immediate nature) of damaged infrastructure]	
	(1) Roads & bridges , which may include the following activities: i) Filling up of breaches and potholes, use of pipe for creating waterways, repair and stone pitching of embankments. ii) Repair of breached culverts. iii) Providing diversions to damaged / washed out portions	Assessment of requirements: Based on assessment of need, as per States' notified schedule of rates for repairs by SEC and recommendation of the Central Team (in case of NDRF). In case of repair of roads, assistance will be given based on the notified Ordinary Repair (OR) and Periodical Renewal (PR) of the State. In case OR & PR is not available, then assistance will be provided as per rate prescribed in this item. However, in any case, the assistance will be provided at the rate whichever is lower. Prescribed rate are as under:- Repairs of State Highways, Major District Roads (MDR)

<p>of bridges to restore immediate connectivity.</p> <p>iv) Temporary repair of approaches to bridges / embankments of bridges, repair of damaged railing bridges, repair of causeways to restore immediate connectivity, granular sub base, over damaged stretch of roads to restore traffic.</p>	<p>In normal areas -- @ Rs.1.0 lakh / km; In hilly areas -- @ Rs.1.25 lakh / km; Repairs of Rural / village Roads with culverts In normal areas -- @ Rs.60,000/- km; In hilly areas -- @ Rs.75,000/-km; Repairs of RCC Culverts/ Bridges In normal areas -- @ Rs.60,000/- per culvert; In hilly areas -- @ Rs.75,000/- culvert;</p>
<p>(2) Drinking Water Supply Schemes, which may include the following activities:-</p> <p>i) Repair of damaged platforms of hand pumps / ring wells / spring-tapped chambers / public stand posts, cisterns.</p> <p>ii) Restoration of damaged stand posts including replacement of damaged pipe lengths with new pipe lengths, cleaning of clear water reservoir (to make it leak proof)</p> <p>iii) Repair of damaged pumping machines, leaking overhead reservoirs and water pumps including damaged intake-out take structure, approach gantries / jetties.</p>	<p>Damaged drinking water supply schemes will be eligible for assistance as per actual, subject to a ceiling of Rs.2.00 lakh per damaged scheme.</p> <p>Cleaning of Community drinking water wells as per actual, subject to a ceiling of Rs.10,000/- per Well.</p>
<p>(3) Minor Irrigation Schemes, which may include the following activities:</p> <p>i) Immediate repair of damaged canal structures and earthen / masonry works of tanks and small reservoirs with the use of cement, sand bags and stones.</p> <p>ii) Repairs of weak areas such as piping or rat holes in dam walls / embankments.</p> <p>iii) Removal of vegetative material / building material / debris from canal and drainage system.</p> <p>iv) Repair or embankments of minor irrigation projects.</p>	<p>In case of repairs of minor irrigation works, assistance will be given as per the schedule of rates (SOR) for repairs notified by the concerned State.</p> <p>In case SOR is not available, assistance for irrigation scheme / canal will be provided as per actuals, subject to the ceiling of Rs.2.00 lakh per damaged minor scheme.</p> <p>Note: However, in any case, the assistance will be provided at the rate whichever is lower.</p> <p>Assistance for restoration of damaged embankment of minor irrigation projects will be at par with the case of similar rural roads, subject to the stipulation that no duplication would be done with any ongoing schemes.</p>

	<p>(4)Power (only limited to immediate restoration of electricity supply in the affected areas): Damaged Poles / conductors and transformers upto 11 KV.</p>	<p>Regarding repair of damaged power sector, assistance will be given for the damaged conductors, poles and transformers upto the level of 11 KV and LT lines with bare conductor, as per details hereunder: The rate of assistance will be: Rs.5000 / pole; Rs.0.50 lakh per km for repairing of damaged LT lines; Rs.1.00 lakh for replacement of one damaged distribution transformer. (Note: The above assistance will not be applicable for those items which can be reused)</p>
	<p>(5)Schools Repairs of damaged schools building</p>	<p>As per actual, subject to a ceiling of Rs.2.00 lakh per school.</p>
	<p>6)Primary / Community Health Centres Repair of Primary / Community Health Centres</p>	<p>As per actual, subject to a ceiling of Rs.2.00 lakh per unit.</p>
	<p>(7)Community Assets Owned by Panchayat Temporary repair of Mahila Mandal, Yuva Kendra, Panchayat Ghar, Community Hall, Anganwadi, etc.,</p>	<p>As per actual subject to a ceiling of Rs.2.50 lakh per unit.</p>
12.	<p>Procurement of essential search, rescue and evacuation equipments including communication equipments, etc. for response to disaster.</p>	<p>Expenditure from the preparedness and capacity building window will be governed by the Guidelines issued separately by the Ministry of Home Affairs for the Preparedness & Capacity Building window of SDRF / NDRF. (Guidelines for Preparedness and Capacity Building enclosed as Annexure III)</p>
13.	<p>Capacity building.</p>	
D. State Specific Disasters		
	<p>State specific disasters within the local context in the State, which are not included in the notified list of disasters eligible for assistance from SDRF/ NDRF, can be met from SDRF within the limit of 10% of the annual funds allocation of respective window of the SDRF.</p>	<p>Expenditure is to be incurred from SDRF only (and not from NDRF), as assessed by the State Executive Committee (SEC). The norm for various items will be the same as applicable to other notified natural disasters, as listed above. or In these cases, the scale of relief assistance against each item for 'local disaster' shall not exceed the norms of SDRF. The flexibility is to be applicable only after the State has formally listed the disasters for inclusion and has notified transparent norms and guidelines, with a clear procedure for identification of the beneficiaries for disaster relief for such local disasters with the approval of SEC (provision of relief assistance to local disasters to be sanctioned as per norms and guidelines notified by GoTN).</p>

		<p>(Sea Erosion, Lightning, thunder, whirl wind, gale wind & Pest Attack in severe nature have been notified as State Specific disasters vide G.O.Ms.No.246, R&DM Dept, dated 03.08.2017 & G.O.Ms.No.212, R&DM Dept, dated 03.07.2019 and the norms of assistance have also been issued.</p> <p>As per the revised norms of assistance of Government of India 2023, the norms for various items will be the same for specific disasters as applicable to other notified natural disasters and the scale of relief assistance against each item for 'local disaster' shall not exceed the norms of SDRF. Hence, the norms of assistance for natural disasters may be adopted for specific disasters also as notified by GoI.)</p>
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V. RAJARAMAN
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9, 12, 2023
SECTION OFFICER

ANNEXURE -II**Items Not Covered Under SDRF/NDRF**

- a) Colleges and other educational institutions buildings
- b) Major / medium Irrigation Schemes
- c) Flood control and anti Erosion Protection work
- d) Hydro Power Project / HT Distribution systems/ Transformers and sub stations
- e) High Tension Lines (above 11 kv)
- f) State Govt. Buildings viz., departmental / office building, departmental/ residential quarters, religions structures, patwarkhana, Court premises, play ground, forest bungalow property and animal / bird sanctuary etc.,
- g) Long term / permanent restoration work
- h) Procurement of equipments / machineries under NDRF
- i) National Highways
- j) Sectors such as Telecommunication and Power (except immediate restoration of power supply), which generate their own revenues, and also undertake immediate repair / restoration works form their own funds / resources, are excluded.

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85) Desai
9.12.2023
SECTION OFFICER

ANNEXURE – III

Guidelines on Constitution and Administration of Preparedness and Capacity Building Funding Window under National Disaster Response Fund (NDRF) and State Disaster Response Fund (SDRF)

Introduction: -

1. The Fifteenth Finance Commission (XV-FC) while recommending Disaster Management Grants has inter-alia allocated 10% of the State Disaster Risk Management Fund (SDRMF) and the National Disaster Risk Management Fund (NDRMF) for Preparedness & Capacity Building (P&CB) Sub-window to support the critical institutional, functional and technological components of the disaster management system. XV-FC has further recommended that a separate set of guidelines be developed for Preparedness & Capacity Building (P&CB) funding window.
2. Therefore, in pursuance to the recommendations of XV-FC, following guidelines are hereunder issued under Sections 46(2), 48(1)(a) and Section 62 of the Disaster Management Act, 2005 for the operationalisation of the P&CB grants under the State Disaster Response Fund (SDRF) and the National Disaster Response Fund (NDRF). These guidelines will be operative for the award period starting from the financial year 2021-22 to 2025-26.

Preparedness and Capacity Building Measures:

3. The Disaster Management (DM) Act, 2005 empowers the National, State and District Disaster Management Authorities to take measures for the prevention of disasters, or the mitigation, or preparedness and capacity building for dealing with the threatening disaster situation or disasters.
4. As per Section 2 (m) of the Disaster Management (DM) Act, 2005, preparedness is the "state of readiness to deal with a threatening disaster situation or disaster and the effects thereof."
5. Further, as per Section 2 (b) of the DM Act, 2005, Capacity Building includes-
 - Identification of existing resources and resources to be acquired or created;
 - Acquiring or creating resources identified under above sub-clause;
 - Organization and training of personnel and coordination of such training for effective management of disasters.

Resource Allocation and Earmarking of funds from NDRF / SDRF

6. Under NDRF:- As recommended by the XV-FC, the aggregate size of the P&CB funding window for the award period commencing from 2021-22 to 2025-26 would be Rs. 6,846 crore. Out of this amount, Rs. 5000 crore is earmarked for 'Expansion and Modernization of Fire Services'. Year-wise allocation from P&CB funding window is as under:

Yearwise Allocation	2021-22	2022-23	2023-24	2024-25	2025-26	Total for the award period 2021-22 to 2025-26 (Rs in crore)
Amount (Rs in crore)	1,239	1,301	1,366	1,434	11506	6,846

7. Under SDRF:- The aggregate size of the P&CB funding window commencing from 2021-2022 to 2025-2026 would be Rs.16,014 crore as recommended by the XV Finance Commission.

Year wise allocation from P&CB funding window is as under :

Year wise Allocation	2021-22	2022-23	2023-24	2024-25	2025-26	Total for the award period 2021-22 to 2025-26 (Rs in crore)
Amount (Rs in crore)	2,898	3,043	3,196	3,355	3,523	16,015 (10% of yearwise allocation of both Union and State Share of SDRMF taken together)

8. NDRF would receive 80 per cent of the total NDRMF. Within the NDRF, there would be three sub-allocations (i) Response and Relief (40 per cent), (ii) Recovery and Reconstruction (30 per cent) and (iii) Preparedness and Capacity Building (10 per cent). While the funding windows of NDRF and NDMF are not inter-changeable, there could be flexibility for re-allocation within the three sub-windows of NDRF for that financial year subject to the condition that earmarked allocation shall not exceed 10 per cent of the amount earmarked for the sub-window.

9. The SDRF would receive 80 per cent of total SDRMF. Within the SDRF there would be three sub-allocations (i) Response and Relief (40 per cent), (ii) Recovery and Reconstruction (30 per cent) and Preparedness and Capacity Building (10 per cent). While the funding windows of SDRF and SDRMF are not inter-changeable, there could be flexibility for re-allocation within the three sub-windows of SDRF for that financial year

10. The funds for earmarked allocations for 'Expansion and Modernization of Fire Services' will be provided to the State Governments in the next five years (2021-2026). There shall be no spill-over for the liabilities committed for any of the projects sanctioned against earmarked allocation beyond the award period (2021-2026) of the XV-FC.

Scope of Preparedness and Capacity Building Funding Window under NDRF / SDRF :-

11.1 As recommended by XV-FC:-

- At Central level, this funding window is made available within the NDRF which will largely be used to support national agencies. However, State Government may also seek assistance, if the State Government concerned, has insufficient fund available under P&CB window of SDRF,
- At State level, P&CB funding window is meant to support preparedness and capacity building of State Disaster Management Authorities (SDMAs), State Institutes of Disaster Management (SIDM), training and capacity-building activities, and emergency response facilities. State Governments would not use these resources for personnel support.

11.2 In the light of the recommendations made by XV-FC and the provisions contained in the DM Act, 2005, the P&CB funding window shall support and provide funds to the following type of projects from NDRF / SDRF:-

(i) NDRF:-

Category - A

Projects / Proposals of the following types to be implemented by the Central Ministries / National Agencies / Institutes / Entities:

- (a) Projects aimed at preparedness for hazards which are to be implemented in an area, which cuts across more than one State,
- (b) Projects aimed at setting up / strengthening national level "Early Warning Systems" or promote disaster awareness through intervention of updated technologies or otherwise including strengthening of "Emergency Operations Centres" and preparedness and response mechanisms across the States,
- (c) Projects aimed at preparedness and capacity building including hazard specific if front-line disaster mitigation / response forces, frontline workers and Government functionaries at various levels in the disaster management.

Category B

Under this category, projects / proposal of the following type shall be considered for funding from P&CB funding window of NDRF:-

- (a) Projects of the State Government(s) related to hazard preparedness, disaster awareness, early warning systems, emergency operations centres, training and capacity building. However, the projects for funding from P&CB funding window of NDRF will be considered only if the State Government concerned has exhausted the funds available under P&CB window of SDRF or the proposed project cost is more than the available balance in the P&CB window of SDRF,
- (b) Projects for 'Expansion and Modernization of Fire Services' including setting up of new fire stations / upgradation of existing fire stations and procurement of fire-fighting and rescue vehicles and equipment.

(ii) SDRF:

- (a) Projects aimed at preparedness for a specific-hazard which is to be implemented within a State,
- (b) Projects aimed at promoting disaster awareness in the disaster-prone areas of the State through intervention of updated technologies or otherwise preparedness and response mechanisms within the State,
- (c) Projects aimed for preparedness and capacity building including hazard-specific training of front-line disaster mitigation / response forces / local body members / selected volunteers.

11.3 There shall be no State share in the Projects / Proposals covered under Category A above. For all Projects / Proposals under Category B above for which assistance is sought by any State Government from P&CB funding window, as recommended in XV-FC, the concerned State Government shall contribute 10% in case of projects upto Rs. 250 Crore, 20 per cent in case of projects above Rs. 250 Crore and upto Rs. 500 Crore and 25 per cent in case of projects exceeding Rs. 500 Crore. However, for the projects / proposals under the earmarked allocation of 'Expansion and Modernization of Fire Services' through the P & CB Funding Window, State Governments shall contribute 10 per cent of the total cost of such projects / proposals.

12. Exclusions for utilization of P&CB funding window. of NDRF / SDRF

- (i) Resources under P&CB funding window cannot be used towards establishment expenditure such as salaries, office expenditure, etc. to be incurred by the Disaster Management Authorities or other entities except for payment of remuneration to technical staff included in the project costs. Such payments will be as per the General Financial Rules, 2017 and the extant Government of India guidelines,
- (ii) Resources under P&CB funding window shall not be used for outsourcing the routine and regular activities of the national agencies / State Governments to any consultancy firm including any international agency,
- (iii) P&CB funding window shall not be used to support construction-based projects and procurement of large / heavy equipment, except setting up of new fire stations / upgradation of existing fire stations and procurement of fire-fighting and rescue vehicles and equipment as envisaged under Category (B) (b) of para 6.2 (i) above. Further, this funding window shall also not be used for maintenance and upkeep of any structure or engineering measure aimed at mitigation,
- (iv) P&CB funding window shall not be used as a source of funding for existing government programmes / ongoing schemes etc. which are under implementation,
- (v) P&CB funding window must have a predominant focus on multi-hazard preparedness and capacity development and should not be used for general environmental improvement, plantations, afforestation or landscape beautification without a clear, logical and direct linkage to hazards.

(vi) All preparedness and capacity building activities would need to be undertaken and completed within the time-frame as specified in the approved proposal. Cost and time-frame for such proposals should ideally not be revised barring, some exceptional circumstances.

13. Technical Guidelines

Projects to be undertaken from NDRF / SDRF must have verifiable and measurable outcomes. NDMA will advise implementing authorities in the projects launched / being implemented under the preparedness and capacity building window including prescribing specific format for seeking information / project proposals etc. In addition, for the guidance of Implementing Partners / State Governments etc. for the wide range of activities within the broad framework of preparedness and capacity building, NDMA will also issue technical guidelines separately, with the concurrence of MHA. Further, detailed procedures for project execution will continue to be issued by NDMA from time to time in consultation with MHA.

14. Implementing Partners

Following agencies / entities may act as Implementing Partners for Preparedness and Capacity Building funding window:

For NDRF:

- i) National Disaster Management Authority (NDMA) and National Institute of Disaster Management (NIDM).
- ii) First Responder Organizations within the Central Government such as National Disaster Response Force.
- iii) Ministries / Departments / National Agencies within the Central Government for preparedness & capacity building activities and execution of projects in the States.
- iv) Central Research and Academic institutions in Disaster Management through the National Agencies including NDMA, NIDM and NDRF.
- v) Government supported Organizations e.g. Bharat Scouts & Guides, National Cadet Corps (NCC), National Social Service (NSS) and National Yuva Kendra Sangathan (NYKS) through National Agencies including NDMA, NIDM and NDRF.

For SDRF:

- i) State Disaster Management Authorities (SDMAs).
- ii) District Disaster Management Authorities (DDMAs).
- iii) First Responder Organizations within the State Governments such as State Disaster Response Force, Fire Services and Civil Defence.
- iv) Ministries/ Departments /Institutions within the State Government for preparedness & capacity building activities.
- v) State Research and Academic institutions in Disaster Management through State Agencies like SDMA and SIDM.

vi) State Government supported Organizations e.g. Bharat Scouts & Guides, NCC NSS & NYKS through State Agencies like SDMA and SIDM.

vii) Urban Local Governments/ Zilla Parishad / Gram Panchayats.

Administrative Mechanism for processing of funding proposals Under NDRF:-

15. NDMA will constitute an Appraisal Committee headed by a member of NDMA with representatives from the line-Departments, State Government concerned and subject matter experts (if required) for appraisal of proposals received from national agencies/entities, Central Ministries and State Governments.

16. Projects/proposals submitted by the State Government for funding under PACB funding window of NDRF should be approved by the State Executive Committee (SEC).

17. State Government(s), Central Ministries, and National Agencies/Entities shall submit the projects for which central assistance from the P&CB funding window of NDRF is sought to Ministry of Home Affairs. MHA will forward the same to the Appraisal Committee constituted under the Chairmanship of Member, NDMA for appraisal/evaluation of the proposed project.

18. The Appraisal Committee will make its recommendations to the MHA for placing the same before the Sub-Committee of the National Executive Committee (SC- NEC) for consideration. SC-NEC will have the power to approve proposals up to Rs. 100 Crore.

19. Proposals above Rs. 100 Crores will be placed before High Level Committee (HLC) along with the recommendations of SC-NEC. The HLC will approve the proposals for undertaking Preparedness and Capacity Building activities.

Under SDRF:-

20. SDMA will constitute a committee to be headed by a member of SDMA with members from line Departments of the State Government and State agencies/entities for appraisal/evaluation of the proposals / projects under P&CB funding window of SDRF/NDRF.

21. The Departments of the State Government and the agencies/institutes who wish to take up projects from P&CB funding window of SDRF will submit the projects to the State Government Department dealing with Disaster Management which in turn will refer the project to the committee headed by a member of SDMA as mentioned above.

22. The recommendations of the committee shall be placed before the SEC for consideration and the procedure in place for incurring expenditure from SDRF shall continue to apply mutatis-mutandis for P&CB funding window of SDRF/NDRF including all modalities.

23. SEC constituted by the State Government under the provisions of the DM Act, 2005, shall decide on all matters connected with the administration of P&CB funding window of SDRF.

Release of funds

24. Upon the approval of SC-NEC / HLC, Department of Expenditure, Ministry of Finance will release assistance from P&CB funding window of NDRF to the concerned State Governments based on the recommendations of the MHA.

25. For the projects covered under Category 'A', of NDRF; upon the approval of SC- NEC / HLC, and based on the recommendations of MHA, Department of Expenditure, Ministry of Finance will issue a Letter of Authorization (LOA) to the MHA or National Agencies (NDMA/NIDM/NDRF), as the case may be, so as to enable them to provide funds to the implementing agencies of approved projects.

26. Upon sanctioned by SEC, funds will be released to the States from PaCB Funding window under SDRF. Procedure as in vogue in the State for the release of funds under SDRF shall apply for preparedness and capacity building funding window.

Supervision of Projects

27. NDMA / SDMA need to identify specific disasters and evaluate preparedness for the same, prepare plans for the deficiencies observed either in preparedness or capacity building/ training so that disasters can be responded effectively. Such plans need to specify measures required to be taken to strengthen the capability / capacity of first responders to hazard specific disasters.

28. NDMA shall supervise and monitor the implementation of the preparedness and capacity building projects and in this process can seek progress / performance reports from the Implementing Partners. NDMA shall submit progress report to MHA and Department of Expenditure. In case of any shortfall in the progress of the preparedness and capacity building project, NDMA may take special measures, if required, for smooth and timely implementation of the project.

29. SDMA shall assist and provide technical advice to the State Government / Line Ministries / Departments from conceptualization to completion of the preparedness and capacity building proposals under SDRF.

30. SDMA shall supervise and monitor the Preparedness and capacity building projects/works and submit completion certificate as well as actual benefits achieved from it including population benefitted/ nature of risks reduced/impact analysis etc. to State Government and NDMA.

Disbursements

31. After the project is approved, the funds would be disbursed in the installments as specified in the proposal. The disbursement of funds would be linked to the deliverables and Utilization Certificates. The unspent balance in the preparedness and capacity building funding window under SDRF account as at the end of a financial year 2021-22 shall be the opening balance of said account of the successive financial year. The Central Government will communicate the modalities for handling any balances available at the end of 2025-26 in P&CB funding window under SDRF of the State.

Procurement

32. All the procurements made by government agencies for implementing the proposal would be in accordance with the General Financial Rules (GFR) and from GeM portal, as applicable. The implementing agencies would ensure that the project is implemented in a fair and transparent manner. In the entire implementation process, the DMAs need to ensure that there is no conflict of interest. Appropriate GFR will be followed by States and Government supported Organizations.

Project Database

33. A disaster database should be developed to help assess the impact of expenditures on different aspects of disaster management. All the project-related processes would be digitized. NDMA will maintain a national portal of all the preparedness and capacity-building projects that have been implemented through the NDRF / SDRF. This portal will contain a specific component for capacity building plans. NDMA will also monitor the database by holding periodic review.

Release, Accounting and other procedures

34. The detailed funding pattern, release of funds, investment of funds, accounting & auditing procedures, progress monitoring, savings and cost of maintenance / implementation etc. in respect of the projects initiated under P&CB Funding Window would be same, as envisaged in the primary guidelines issued by MHA on NDRF / SDRF for such purposes. The composition of HLC and SC-NEC will also be same as envisaged in the primary guidelines issued by MHA for NDRF / SDRF.

Interpretation and Amendment

35. In case of any difficulty in interpretation of any of these guidelines, the matter shall be referred to the Disaster Management Division, MHA whose decision in consultation with Department of Expenditure shall be final. Any amendment in this guideline will be issued by MHA in consultation with Department of Expenditure, Ministry of Finance.

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Dr. Sankar
9.12.2023
SECTION OFFICER

ANNEXURE – IV**GENERAL**

- (i) Ex-Gratia payment of Rs.50,000/- per deceased person, to next of kin of the deceased person, including those involved in the relief operations or associated in the preparedness activities, subject to the cause of death being certified as COVID – 19, as per the guidelines jointly issued by the Ministry of Health and Family Welfare and the Indian Council of Medical Research on 3rd September, 2021, will be given as per guidelines on minimum relief issued by the National Disaster Management Authority (NDMA) dated 11.09.2021. This ex-gratia assistance will be applicable from the date of first COVID-19 case reported in the country and will continue till de-notification of COVID-19 as a disaster or till further orders, whichever is earlier, to next of kin of the deceased due to COVID-19.
- (ii) The State Government are to take utmost care and ensure that all individual beneficiary – oriented assistance is necessarily / mandatorily disbursed through Direct Benefit Transfer in the bank account of the beneficiary.
- (iii) The scale of relief assistance against each item for all notified disaster including 'local disaster' should not exceed the norms of SDRF / NDRF. Any amount spent by the State for such disasters over and above the ceiling, would be borne out of the resources of the State Government and not from SDRF.

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(Signature)
9.12.2023
SECTION OFFICER

Losses and Damages in 2023

Losses in 2023	Total numbers	Relief sanctioned	Relief rejected	Sanctioned Amount in Rs.
Houses damaged	272	272	0	2277500
Human Loss	3	3	0	1200000
Human injury	5	4	1	32,200
Cattle loss	11854 (Poultry)	11854	0	1185400

Sl. No	Name Of the Taluk	Human Loss	Human Injury	Houses damaged	Cattle loss	Sanctioned Amount in Rs.
1	Agasteeswaram	1	0	75	11854	2183900
2	Thovalai	1	0	25	0	597000
3	Kalkulam	1	5	73	0	1016200
4	Vilavancode	0	0	43	0	339500
5	Thiruvattar	0	0	23	0	184000
6	Killiyoor	0	0	33	0	374500
7	Total	3	5	272	11854	4695100



ABSTRACT

Disaster Management - Losses and Damages - Sanction of funds under State Disaster Response Fund - Delegation of powers to Commissioner of Revenue Administration, District Collectors, Sub-Collector / Revenue Divisional Officer and Tahsildar to draw and disburse the relief amount - Enhancement of monetary limit - Orders - Issued.

**Revenue and Disaster Management Department,
Disaster Management Wing, D.M.II section**

G.O.(Ms)No.12

Dated 12.01.2024

செய்கிருது வருடம், மார்ச்சு 27
திருவள்ளூர் ஆண்டு 2054

Read:

1. G.O.(Ms.)No.153, Revenue (NC-II) Department, dated: 26.03.1999.
2. G.O. (Ms.) No.219, Revenue and Disaster Management (DM-II) Department, dated: 15.06.2012.
3. From the Additional Chief Secretary / Commissioner of Revenue Administration & State Relief Commissioner, Letter No.NC I (2) /1553/ 2023, dated 24.12.2023.

ORDER:

In the G.O. first read above, the Government had enhanced powers to sanction expenditure for relief of distress caused by each case of natural calamities like Fire, Flood and Cyclone as detailed in column 4 below:

Sl.No.	Competent Authority	Existing Monetary limit	Enhanced Monetary limit
1	2	3	4
a) Emergency Relief:			
i)	Commissioner of Revenue Administration	Upto Rs.20 lakhs	Upto Rs.50 lakhs
ii)	Collector	Upto Rs.10 lakhs	Upto Rs.20 lakhs
iii)	Sub-Collector / Revenue Divisional Officer	Upto Rs.2 lakhs	Upto Rs.3 lakh
iv)	Tahsildar	Upto Rs.1 lakh	Upto Rs.2 lakhs
b) Approval of Estimates of Relief Works as above.			

2. In the G.O. second read above, the Government had accorded administrative approval for the delegation of powers to the District Collectors to draw and disburse relief assistance upto Rs.10,00,000/- at a time for the crop damages more than 50% as per existing norms and after conducting joint inspection by officials of concerned Departments.

3. In the letter third read above, the Additional Chief Secretary/Commissioner of Revenue Administration has stated that, there was an unprecedented extremely heavy rainfall and floods in Tirunelveli, Thoothukudi, Tenkasi and Kanniyakumari districts on 17.12.2023 and 18.12.2023. Due to this, lakhs of people and their habitations have been inundated resulting in loss of houses, clothing and utensils and affecting their livelihood. Many poor and daily wage earners have lost their livelihood completely.

4. In order to expedite the disbursement of gratuitous relief to the affected families and input subsidy to the farmers, whose crops are damaged to the extent of 33%, the Additional Chief Secretary / Commissioner of Revenue Administration and State Relief Commissioner has requested the Government to enhance the monetary limit fixed for drawal of funds by the Commissioner of Revenue Administration, District Collectors, Sub-Collector / Revenue Divisional Officer and Tahsildar at a time under Treasury Rule 27 for expediting the disbursement of relief assistance to the people affected due to natural calamities.

5. The Government after careful examination, accept the proposal of the Additional Chief Secretary / Commissioner of Revenue Administration & State Relief Commissioner and hereby accord approval for enhancement of the monetary limit fixed for drawal of funds by the Commissioner of Revenue Administration, District Collectors, Sub-Collector / Revenue Divisional Officer and Tahsildar at a time under Treasury Rule 27 for expediting the disbursement of relief assistance to the people affected due to natural calamities as detailed in column (4) below.

Sl.No.	Competent Authority	Existing Monetary limit	Enhanced Monetary limit
(1)	(2)	(3)	(4)
1	Commissioner of Revenue Administration	Upto Rs.50.00 lakh	Upto Rs.75 lakh
2	District Collector	Upto Rs.20.00 lakh	Upto Rs.40 lakh
3	Sub-Collector / Revenue Divisional Officer	Upto Rs.3.00 lakh	Upto Rs.10 lakh
4	Tahsildar	Upto Rs.2.00 lakh	Upto Rs.5 lakh

6. This order issues with the concurrence of Finance Department vide its U.O.No.4203/FS/P/2023, dated:29.12.2023.

(BY ORDER OF THE GOVERNOR)

V. RAJARAMAN
SECRETARY TO GOVERNMENT

To

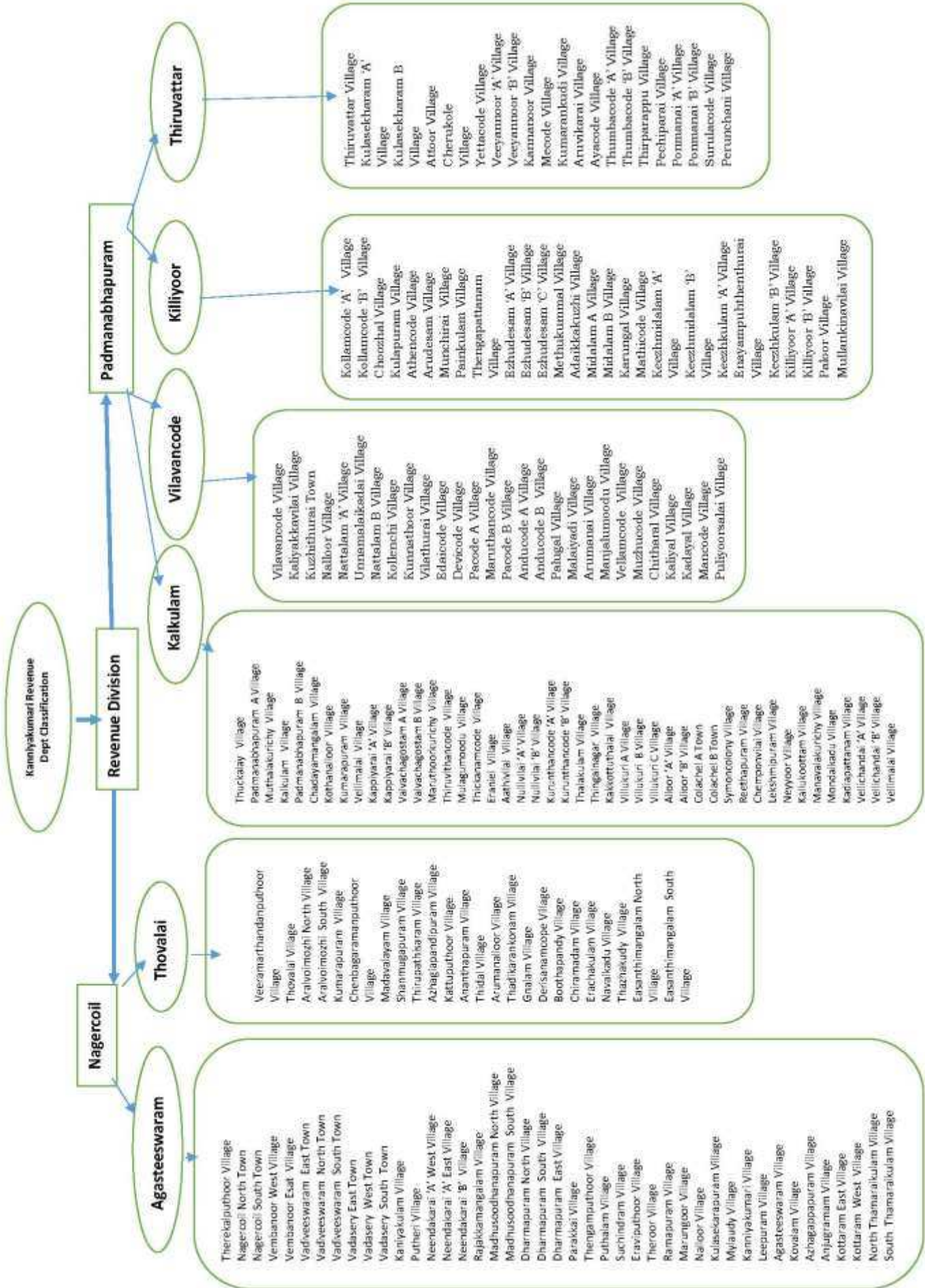
The Additional Chief Secretary/Commissioner of Revenue Administration and State Relief Commissioner, Chepauk, Chennai - 600 005.
The Director, Disaster Management, Tamil Nadu Disaster Risk Reduction Agency, Chepauk, Chennai -600 005.
The Commissioner of Treasuries and Accounts, Veterinery Hospital Campus, Anna Salai, Nandanam, Chennai - 35.
All District Collectors,
All District Treasury Officers,
All Pay and Account Officers,
The Accountant General, Chennai - 600018/35.

Copy to:

The Special Personal Assistant to Hon'ble Minister for Revenue and Disaster Management, Secretariat, Chennai -600 009.
The Special Personal Assistant to Hon'ble Minister for Finance and Human Resources Management, Secretariat, Chennai -600 009.
The Chief Minister's Office, Chennai-600 009.
The Finance (Revenue) Department, Secretariat, Chennai -600009.
The Revenue and Disaster Management [OP-III/ DM-III(2)] Department, Secretariat, Chennai -600009.
Stock File / Spare Copy.

//FORWARDED BY ORDER//

செ.ரா.ராஜாராம்
12/1/2024
SECTION OFFICER
12/1/2024



ABBREVIATIONS

AAI	: Airport Authority of India
AERB	: Atomic Energy Regulatory Board
AHD	: Animal Husbandry Department
AICTE	: All India Council of Technical Education
AP	: Andhra Pradesh
ARG	: Automatic Rain Gauge
ASI	: Archaeological Survey of India
ATI	: Administrative Training Institute
BAI	: Builders Association of India
BBB	: Build Back Better
BIS	: Bureau of Indian Standards
BMTPC	: Building Materials and Technology Promotion Council
BRO	: Border Roads Organisation
CADA	: Coastal Area Development Authority
CAPF	: Central Armed Police Forces
CAZRI	: Central Arid Zone Research Institute
CBO	: Community Based Organisation
CBRI	: Central Building Research Institute, Roorkee
CBRN	: Chemical, Biological, Radiological and Nuclear
CBSE	: Central Board of Secondary Education
CCG	: Central Crisis Group
CCS	: Cabinet Committee on Security
CDMM	: Centre for Disaster Mitigation and Management,
CFCB	: Central Flood Control Board
CFI	: Construction Federation of India
CGWB	: Central Ground Water Board
CIDC	: Construction Industry Development Council
CII	: Confederation of Indian Industry
CMG	: Crisis Management Group
CoA	: Council of Architecture
CoP	: Conference of the Parties
CoR	: Commissioner of Relief
CPCB	: Central Pollution Control Board
CRIDA	: Central Research Institute for Dryland Agriculture
CRPF	: Central Reserved Police Force
CRRI	: Central Road Research Institute
CRZ	: Coastal Regulation Zone
CSIR	: Council of Scientific and Industrial Research
CSS	: Centrally Sponsored Schemes
CWC	: Central Water Commission

CWDS	: Cyclone Warning Dissemination System
CZMA	: Coastal Zone Management Authority Abbreviations
NDMA	: National Disaster Management Authority
DAE	: Department of Atomic Energy
DCG	: District Crisis Group
DDMA	: District Disaster Management Authority
DeitY	: Department of Electronics and Information Technology
DEOC	: District Emergency Operation Center
DGM	: Directorates of Geology and Mining
DM	: Disaster Management
DMC	: Drought Monitoring Cell
DMP	: Disaster Management Plan
DoACFW	: Department of Agriculture, Cooperation and Farmers Welfare
DoAHDF	: Department of Animal Husbandry, Dairying, and Fisheries
DoPT	: Department of Personnel and Training
DoS	: Department of Space
DoT	: Department of Telecommunications
DRD	: Department of Rural Development
DRDO	: Defence Research and Development Organization
DRR	: Disaster Risk Reduction
DSJE	: Department of Social Justice and Empowerment
DSS	: Decision Support System
DST	: Department of Science and Technology
DWR	: Doppler Weather Radar
EHRA	: Earthquake Hazard and Risk Assessment
EIA	: Environment Impact Assessment
EOC	: Emergency Operations Centre
ERC	: Emergency Response Centers
EREC	: Earthquake Risk Evaluation Centre
ESF	: Emergency Support Functionaries
EWS	: Early Warning System
FC	: Finance Commission
FCI	: Food Corporation of India
FES	: Fire and Emergency Services
FICCI	: Federation of Indian Chambers of Commerce and Industry
GAR	: Global Assessment Report
GDP	: Gross Domestic Product
GIS	: Geographical Information System

GoI	: Government of India
GSI	: Geological Survey of India
GST	: Goods and Service Tax
HAZCHEM	: Hazardous Chemicals
HF	: High Frequency
HFL	: Highest Flood Level
HLC	: High Level Committee
HRVA	: Hazard Risk and Vulnerability Assessment
IAEA	: International Atomic Energy Agency
IAF	: Indian Air Force
IAP	: Incident Action Plan
NDMP	: National Disaster Management Plan
ICAR	: Indian Council of Agricultural Research
ICG	: Indian Coast Guard
ICSE	: Indian Certificate of Secondary Education
ICT	: Information Communication Technology
IDMC	: India Drought Management Centre
IDRN	: Indian Disaster Resource Network
IDS	: Integrated Defence Staff IE(I) : Institution of Engineers (India)
IEC	: Information Education Communication
IERMION	: Indian Environmental Radiation Monitoring Network
IIA	: Indian Institute of Architects
IIE	: Indian Institute of Entrepreneurship
IIRS	: Indian Institute of Remote Sensing
IIT	: Indian Institute of Technology
IITM	: Indian Institute of Tropical Meteorology
IMA	: Indian Medical Association
IMD	: India Meteorological Department
INCOIS	: Indian National Centre for Ocean Information Services
IND	: Improvised Nuclear Device
INES	: International Nuclear Event Scale
INSARAG	: International Search and Rescue Advisory Group
IPS	: Indian Police Service
IRC	: Indian Roads Congress
IRDA	: Insurance Regulatory and Development Authority
IRS	: Incident Response System
IRT	: Incident Response Team
ISDR	: International Strategy for Disaster Reduction
ISRO	: Indian Space Research Organisation
ITI	: Industrial Training Institute
IWAI	: Inland Waterways Authority of India

IWRM	: Integrated Water Resources Management
LBSNAA	: Lal Bahadur Shastri National Academy of Administration
M&E	: Monitoring and Evaluation
MAH	: Major Accident Hazard
MAI	: Moisture Adequacy Index
MANAGE	: National Institute of Agricultural Extension Management
MCI	: Medical Council of India
MEA	: Ministry of External Affairs
MHA	: Ministry of Home Affairs
MoAFW	: Ministry of Agriculture and Farmers Welfare
MoCA	: Ministry of Civil Aviation
MoCAFPD	: Ministry of Consumer Affairs, Food and Public Distribution
MoCF	: Ministry of Chemicals and Fertilizers
MoCI	: Ministry of Commerce and Industry
MoCIT	: Ministry of Communications and Information Technology
MoD	: Ministry of Defence
NDMA	: National Disaster Management Authority
MoDWS	: Ministry of Drinking Water and Sanitation
MoEFCC	: Ministry of Environment, Forests and Climate Change
MoES	: Ministry of Earth Sciences
MoF	: Ministry of Finance
MoFPI	: Ministry of Food Processing Industries
MoHFW	: Ministry of Health and Family Welfare
MoHIPE	: Ministry of Heavy Industries and Public Enterprises
MoHRD	: Ministry of Human Resource Development
MoHUPA	: Ministry of Housing and Urban Poverty Alleviation
MoIB	: Ministry of Information and Broadcasting
MoLE	: Ministry of Labour and Employment
MoM	: Ministry of Mines
MoMSME	: Ministry of Micro Small and Medium Enterprises
MoNRE	: Ministry of New and Renewable Energy
MoP	: Ministry of Power
MoPA	: Ministry of Parliamentary Affairs
MoPNG	: Ministry of Petroleum and Natural Gas
MoPR	: Ministry of Panchayati Raj
MoR	: Ministry of Railways
MoRD	: Ministry of Rural Development
MoRTH	: Ministry of Road Transport and Highways
MoSDE	: Ministry of Skill Development and Entrepreneurship
MoSJE	: Ministry of Social Justice and Empowerment
MoST	: Ministry of Science and Technology

MoU	: Memorandum of Understanding
MoUD	: Ministry of Urban Development
MoWCD	: Ministry of Women and Child Development
MoWR	: Ministry of Water Resources
MoYAS	: Ministry of Youth Affairs and Sports
MP	: Madhya Pradesh
MPCS	: Multi-Purpose Cyclone Center
MSIHC	: Manufacture Storage and Import of Hazardous Chemicals
NABARD	: National Bank for Agriculture and Rural Development
NAC	: National Academy of Construction
NATMO	: National Atlas and Thematic Mapping Organization
NBCC	: National Buildings Construction Corporation
NCC	: National Cadet Corps
NCERT	: National Council of Educational Research and Training
NCFC	: National Crop Forecasting Centre
NCCM	: National Crisis Management Committee
NCMRWF	: National Centre of Medium Range Weather Forecasting
NCT	: National Capital Territory
NDMA	: National Disaster Management Authority
NDMF	: National Disaster Mitigation Fund
NDMP	: National Disaster Management Plan
NDRF	: National Disaster Response Force
NDVI	: Normalized Differential Vegetation Index
NEC	: National Executive Committee
NECN	: National Emergency Communication Network
NEOC	: National Emergency Operations Center
NER	: North East Region
NGOs	: Non-Governmental Organisations
NHAI	: National Highways Authority of India
NHWIS	: National Hazardous Waste Information System
NIC	: National Informatics Centre
NICMAR	: National Institute of Construction Management and Research
NIDM	: National Institute of Disaster Management
NIO	: North Indian Ocean
NIRD	: National Institute of Rural Development
NISA	: National Institute of Security Academy
NITTTR	: National Institute of Technical Teachers' Training and Research
NPDM	: National Policy on Disaster Management
NRAA	: National Rainfed Area Authority
NRE	: Nuclear and Radiological Event

NREMP	: National Radiation Emergency Management Plan
NRSC	: National Remote Sensing Centre
NSDA	: National Skill Development Agency
NSDC	: National Skill Development Corporation
NSS	: National Service Scheme
NWDA	: National Water Development Agency
NYKS	: Nehru Yuvak Kendra Sangathan
O&M	: Operation and Maintenance
PG	: Post Graduate
PRD	: Panchayati Raj Department
PRIs	: Panchayati Raj Institutions
PWD	: Public Works Department
R&D	: Research and Development
RBI	: Reserve Bank of India
RDD	: Radiological Dispersal Device
RDSO	: Research Designs and Standards Organization
RO	: Reverse Osmosis
RTSMN	: Real Time Seismic Monitoring Network
SAC	: Space Applications Centre
SASE	: Snow and Avalanche Study Establishment
SAU	: State Agricultural University
SAVI	: Soil Adjusted Vegetation Index
SBSE	: State Board of Secondary Education
SDMA	: State Disaster Management Authority
SDMC	: State Drought Monitoring Cell
SDMF	: State Disaster Mitigation Fund
SDRF	: State Disaster Response Force
SDRN	: State Disaster Resource Network
SEC	: State Executive Committee
SEOC	: State Emergency Operation Center
SERC	: Structural Engineering Research Centre
SFAC	: Standing Fire Advisory Council
SHG	: Self Help Group
SIDM	: State Institute of Disaster Management
SIRD	: State Institute of Rural Development
SLBC	: State Level Bankers' Committee
SOG	: Standard Operating Guidelines
SoI	: Survey of India
SOP	: Standard Operating Procedure
SPCB	: State Pollution Control Board
SRSAC	: State Remote Sensing Application Centre
SRSC	: State Remote Sensing Centers

SWAN : State Wide Area Network
TN : Tamil Nadu
ToT : Training of Trainers
UDD : Urban Development Department
UFDM : Urban Flood Disaster Management
UGC : University Grants Commission
UN : United Nations
UNDP : United Nations Development Programme
UNISDR : United Nations International Strategy for Disaster
Reduction
UP : Uttar Pradesh
USDDM : Urban Storm Drainage Design Manual
UT : Union Territory
VHF : Very High Frequency
WRD : Water Resources Department

For Disaster related assistance/ information's
Special Tahsildar (Disaster Management) :
Mrs. M.Susila, Mobile: 9384056205

Toll Free Nos.

1070

1077

**State Emergency Operation
Centre**

District Emergency Operation Centre



FOR DISASTER RELATED INFORMATIONS

1070

State Emergency Operation Centre

1077

District Emergency Operation Centre