



DISASTER MANAGEMENT PLAN

2017 UPDATE

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I. PURPOSE:

The purpose of the Siparia Regional Corporation Emergency Operations Plan with its annexes and other attachments is to provide the basis for a coordinated emergency operation before, during and after an emergency or disaster affecting Siparia Regional Corporation. The guidance contained in this plan is designed to develop a state of readiness for all types of hazards – natural and man-made. This plan also provides for the necessary coordination with the Ministry of Local Government and the Office of Disaster Preparedness and Management.

II. SCOPE:

- a) The Siparia Regional Corporation Emergency Operations Plan provides a basis for preparing for and executing emergency operations to prevent, minimize, prepare for, respond to, and recover from injury or damage that may be caused by natural or technological hazards. The Municipal Corporation must also ensure the continuity of government operations during disaster situations.
- b) This plan pre-determines, to the extent possible, actions and interactions to be taken by the Municipal Corporation and cooperating agencies to prevent and minimize disasters. These actions include reduction of the vulnerability of its citizens to disasters, protection of life and property of citizens residing in Siparia Regional Corporation as well as visitors to the region/city/borough, quick and effective response to disaster occurrences and the implementation of timely recovery actions.

III. DESIGN

This Plan has two basic principal components.

- a) The Basic Plan: The Basic Plan provides an overview of the Emergency Operations organization and policies. It describes the overall approach to disaster operations and assigns responsibilities for emergency planning and operations. In general terms, it states WHO will do WHAT and WHEN they will do it.
- b) Appendices:
 - General: These Appendices provide information related to organization, position responsibilities, administrative forms and financial record keeping, initial damage assessment procedures, and emergency response resource inventories.
 - Hazard-Specific: These Appendices provide guidance unique to a given hazard or situation.

IV. AUTHORITIES

The following are the legislative authorities for the promulgation of this plan:

- a) Ministry of Local Government

MUNICIPAL CORPORATIONS ACT, CHAPTER 25:04, Act No. 21 of 1990

- b) Ministry of National Security, Office of Disaster Preparedness and Management (ODPM)

DISASTERS MEASURES ACT, CHAPTER 16:50, (ACT 47 OF 1978)

V. POLICY STATEMENTS

- a) Limitations:

Due to the nature of emergency response, the outcome is not easy to predict. Therefore, it should be recognized that this plan is meant to serve as a guideline and that the outcome of the response may be limited by the scope, magnitude and duration of the event.

- b) Suspension of Routine Activities and Availability of Employees:

Day to day functions that do not contribute directly to the disaster operation may be suspended for the duration of an emergency. Efforts normally required for routine activities may be redirected to accomplish emergency tasks. During an emergency response, Corporation employees not otherwise assigned emergency/disaster related duties will, unless otherwise restricted, be made available to augment the work of their department, or other Corporation departments, if required.

- c) Households of Emergency Response Personnel:

Corporation employees may not be at peak efficiency or effectiveness during a disaster if the status of their households is unknown or in doubt. Employees who are assigned disaster response duties are encouraged to attend to their domestic affairs BEFORE responding or alternatively, to make arrangements with other employees, friends, neighbours or relatives to check on their immediate families in the event of a disaster and to communicate that information to the employee through the (Siparia Regional Corporation) Emergency Operations Centre.

- d) Non-Discrimination:

All local activities will be carried out in accordance with Equal Opportunities Act (2000 part IV). It is the (Siparia Regional Corporation) policy that no service will be denied on the basis of race, religion, national origin, age, sex, marital status, political affiliation, sexual orientation or the presence of any disability.

- e) Citizen Preparedness:
This Plan does not substitute government services for individual responsibility. Citizens are expected to be aware of developing events and take appropriate steps to respond in a safe and timely manner. The Siparia Regional Corporation will make every effort to provide information to the public, via the media and/or other means available, to assist citizens in dealing with an emergency.

VI. REVIEW AND UPDATE:

- a) An update of this plan, including a review of the Siparia Regional Corporation responsibilities and procedures, will be conducted by the CEO and the Disaster Management Unit annually.
- b) Additional revisions or enhancements required following activation of the Siparia Regional Corporation Emergency Operations Centre or as the result of the findings resulting from exercises may also be added.

VI. DISTRIBTION LIST VS 2.1- _____ / _____/2017:

Name/Post	Received By	Date Delivered	Signature
Chief Executive Officer			
Disaster Management Unit Coordinator			

VII. SITUATIONS AND ASSUMPTIONS

A. SITUATIONS:

I. Hazards:

a) The Siparia Regional Corporation is vulnerable to a number of hazards as follows:

Hazard	Districts at Risk
Industrial Explosions	Santa Flora, Fyzabad, Bennett Village, San Francique, Pepper Village, Avocat, Silverstream, Salazar Tr., Syne Village, Guapo
Flooding (Chronic and Recurrent)	Silverstream, San Francique, Woodland, Icacos , Los Bajos , Syne Village, Aripéro , Palo Seco, La Brea-Vance River
Brushfires	Bennett Village, Buenos Ayres , Chatham, Murray Trace, Woodland
Landslides	Avocat , San Francique, Thick Village

b) The Siparia Regional Corporation is defined as follows

NORTH: *The Gulf of Paria, excepting that area covered by the Borough of Pt. Fortin*

SOUTH: *Columbus channel as far as Quinam Bay*

EAST: *Coora Rd. as far as Penal Quinam junction, thence northerly following the course of the Coora River as far as the Grande Terre bank of the S. Oropouche River, along the course of which as far as the western bank of Mosquito Creek.*

WEST: *Icacos pt.*

c) Other existing hazards include

- a) Civil Disorder
- b) Floods
- c) Drinking Water Contamination
- d) Earthquakes
- e) Hurricanes
- f) Surface Eruptions /Volcanic Activity
- g) Tsunami
- h) Hazardous Materials Accident
- i) Transportation Accidents
- j) Lignite fires

II. Characteristics of Municipal Corporation:

- a) Location (aviation coordinates) ; Latitude 10.1333 Longitude -61.5000 [Lat \(DMS\) 10° 7' 60N Long \(DMS\) 61° 30' 0W](#)
- b) Elevation: Min. Elevation- 0.5 m. BSL (Icacos Lagoon); Max. Elevation 38 m. (Siparia)
- c) Size: 510.48 km²
- d) Population: 81,917 persons (CSO 2000)
- e) No. of Dwellings: 23,374 units
- f) No. of Commercial Premises : 2,141 units

III. Major Roadways:

There are five (5) major highways or main roads that provide ingress and egress to the Municipality.

1. Southern Main Road- from San Fernando to Icacos Pt. , including Rousillac, La Brea, Pt. Fortin , Cap-de-Ville , Chatham, Coromandel and Bonasse Village
2. Oropouche Main Rd. – From Guapo Rd. in Fyzabad to St. Mary's Junction in Oropouche.
3. S.S Erin Rd. – From San Fernando to Erin Village, including, Debe, Penal, Siparia, Palo Seco and Erin.
4. South Trunk Road- A high-speed road from Gulf City intersection in La Romaine to St. Mary's Junction in Oropouche.
5. Erin-Cap De Ville Rd. – From Erin Village to Cap-de-Ville Junction via Buenos Ayres.

IV. Waterways:

- South Oropouche (Godineau) River- This is the largest watercourse and drains the Naparima Plain. Its estuary is the Oropouche Lagoon brackish water mangrove system near Mosquito Creek.
- Coora River – A major tributary of the S. Oropouche River which drains the eastern reaches of San Francique and the lowlands of Syne Village
- Erin River – A river which drains the lower portions of Los Bajos, Palo Seco , Rancho Quemado and Erin. Its estuary is approximately 1km. from Erin Bay and ends in a mangrove swamp. A tributary, the Carapal, drains a valley to the north of Erin.
- Guapo River – This system of a main course and smaller tributaries drains the Guapo and Parrylands area.
- SilverStream River- This is a major river which drains the entire Mondesir/Grant's Trace/Rousillac/Aripero area. Its estuary is a mangrove swamp known as the Aripero Wetlands.
- Vance (Vessigny) River- Its mouth is near the Vessigny beach facility and drains the La Brea hinterlands.

V. Chemical Using Facilities & Chemical Producing Facilities

Chemical Using Facilities :

<u>Entity</u>	<u>Location</u>	<u>Nature of Activates</u>
Petrotrin	Santa Flora, Fyzabad	Petroleum production and storage
Kaizen Environmental Ltd.	LABIDCO Industrial Estate, La Brea	Hazardous Material Treatment and Disposal

Cemrock Ltd.	Siparia Old Road , Siparia	Processing of mixed Concrete and Paving Materials
Raghunath Singh & Co. Ltd.	Siparia Old Road , Siparia	Processing of mixed Concrete and Paving Materials
Sunco Ltd.	Saltmine Tr. Thick Village	Processing of mixed Concrete and Paving Materials
Atlantic LNG	Pt. Fortin	Processing of natural gas

Critical Infrastructure- utilities

<u>Utility</u>	<u>Location</u>	<u>Description</u>
Powergen Penal Plant *	Syne Village , Penal	Large facility with gas turbines for generating electricity
WASA Borehole and Treatment Plant	Syne Village , Penal	Borehole and Administrative Offices for WASA
TSTT	High St. Siparia	Administrative Center and location of Satellite Repeater.

*This facility straddles the border between the Siparia Regional Corporation and Penal Debe Regional Corporation.

VI. Drinking Water Sources/Intakes:

The Municipality gets its water supply from the following locations. The vulnerabilities of each are listed accordingly.

Source	Location	Vulnerabilities
Navet Reservoir	Navet	-
WASA Boreholes	Syne Village	Contamination of artesian well from sewage of nearby households
WASA Boreholes	Quinam/Coora Rd.	Risk of Sabotage
Wasa Borehole and Treatment Facility	Chatham	Risk of Sabotage
WASA Boreholes	Erin	Risk of contamination of artesian wells from domestic and natural petroleum seepage
Petrotrin Reservoirs	Fyzabad , Parrylands	Risk of contamination of surface water.

VII. Special Population:

A survey of the district health facilities in the area has yielded data with regard to the numbers of disabled persons in the municipality. A similar survey in the schools and geriatric homes has also yielded data.

Disabled Persons as per Health Centre

Centre	Location	No. Of Disabled Persons
Granville	Coromandel Rd. Granville Village	11
Chatham	Bellvue Tr. SMR, Chatham	3
Icacos	Icacos Village	2
Cedros	St. Marie St. Cedros	8
La Brea	Brighton Cato Rd. La Brea	19
S. Oropouche	Oropouche Main Rd., St. Mary's Village, S. Oropouche	10
Fyzabad	Oropouche Main Rd. Fyzabad	13
Palo Seco	SS Erin Rd. Palo Seco	20
Erin	Buenos Ayres-Cap-de-Ville Rd. Erin	11
Siparia	Old Army Bldg., High St. Siparia	14

Geriatric Homes / Orphanages

Home	Location	Contact Number	Manager /Address/Contact	No. Of Clients	Disabled	Blind	Wheelchair Bound	Other
St. Dorcas Home for the Aged and Geriatric Care	Dow Village, S. Oropouche	373-1679/765-5607	Marva-Lynne Bonas/same as above	13	13	0	0	0
St. Michael's Celestial Geriatric Home	Central Road, Cap-de-Ville	648-3005	Joanne Bertrand/as above	27	0	0	0	0
La Brea Senior Citizen's Home (Helena Charles Home)	Pier Rd., La Brea	648-7268/773-0568	Kathleen Ojoe/ New Lands La Brea/745-9553	21	3	1	0	0
Neolyn Osborne Home for the Aged	2 Queen St Coora Rd Siparia	649-0727/296-5673	Neolyn W. Osborne/ same as above	4	2	0	0	0
Senior Citizen's Home	Park St. Siparia	649-1842	Yvonne Maurice /De Gannes St. Siparia /399-1031	18	2	1	1	0
Ma Happy Home	Prother St. La Brea	649-8868	Tammy Joseph/ as above	11	0	0	0	1
Living Waters Home for the Elderly	Old Halliburton Compound Quinam Rd.	297-5302	Ann Fermin/96 De Gannes Village Siparia 313-6290	12	1	3	1	0
New Life Ministries Women Rehab Center	Lp8 Beach Rd Palo Seco	387-2598	Hulsie Bhaggan/ Chaguanas/387-2598	3	0	0	0	0
Precious Life Senior Citizens Home	#14 Ramroopsingh trace	289-0576	Natasha Michelle Yatali/#14 Ramroopsingh trace San Francique	1	0	0	0	0
Heavenly Care Citizens Home	#2 Otaheite Park South Oropouche	492-4198	Susan Peters	6	1	0	0	0
Royal Legacy	Pierre Avenue Siparia	309-4950	Marva Thompson/ Pierre Avenue	1	0	0	0	0

B. ASSUMPTIONS:

- I. Siparia Regional Corporation will respond to all emergency situations.
- II. Siparia Regional Corporation will have established a Memorandum of Understanding with the key stakeholders in their respective regions that speak to the rendering of assistance in times of need.
- III. Siparia Regional Corporation will have established Memorandum of Understanding with each other to assist in times of need when one's capacity and capability becomes overwhelmed or depleted.
- IV. Assistance would be made available from the Office of Disaster Preparedness and Management should the local government entities deplete their resources or require equipment or expertise which they do not presently have available.

VIII. CONCEPT OF OPERATIONS:

A. GENERAL:

- I. It is the responsibility of the Siparia Regional Corporation to provide for a comprehensive emergency management programme that meets the needs of those who may have been or might be affected by an emergency or major disaster.
- II. The **CEO** will initiate the Emergency Operations Plan as necessary. In the absence of the CEO, the deputy CEO will initiate the plan. If either of these persons is unavailable the responsibility lies with the next senior officer so designated.
- III. To the extent possible, initial emergency management response will be conducted by the Municipality. It is recognized that the nature of certain disaster agents does not allow for any warning or lead-time prior to the occurrence. When this happens, or when the duration of an incident is expected to be relatively short, the management of the emergency operations will be directed at or near the site. For emergencies for which there is lead time or for those that are expected to be lengthy in duration, management of the operations will be from the Municipal Corporation Emergency Operations Centre located – Siparia Regional Corporation Headquarters, High St. Siparia.
- IV. Response to a disaster will parallel normal day-to-day functions as closely as possible and will utilize the Municipal Corporation's resources to the extent possible before seeking assistance from other Municipal Corporations, the Ministry of Local Government, and the National Disaster Management Agency – ODPM.
- V. The ODPM is guided by the Caribbean Disaster Emergency Management Agency (CDEMA) explanation of levels of emergencies. These are as follows:
 - **Level I**
A localized event which can be dealt with using the regular operating mode of the resources of local government authorities in conjunction with the normal first responder agencies such as the Trinidad and Tobago Police Service, Trinidad and Tobago Fire Service and the Health Services, when deemed necessary.

It is expected in such scenarios that the Emergency Operations Centre of the local entity will be stood up to coordinate those effects in the region and regular communications channels be maintained with the ODPM. Once operations have ended a final report must be lodged with the ODPM and Ministry of Local Government.

- **Level II**

This level is so identified when events are occurring in two or more municipal regions/Tobago and can be dealt with without overwhelming the capacity of the national resources to respond and recover.

It is expected that once two or more municipal regions are impacted the ODPM National Emergency Operations Centre will be notified and partially activated. This is to facilitate closer monitoring of events and preparation taking place should the system become overwhelmed.

Partial activation is defined by bringing to the NEOC, those agencies deemed critical to monitor, evaluate and coordinate responses to situations on the ground, ready to mobilize and dispatch resources when necessary. At this juncture the Ministry of Local Government Chief Disaster Coordinator would be requested to sit amongst these agencies to monitor and evaluate the effectiveness and efficiency of the response of the affected municipalities.

- **Level III**

This indicates that the emergency/disaster events have overwhelmed the capacity of the national resources to respond and recover and external assistance is required. On the advice of the Prime Minister, the President can make a Proclamation declaring a disaster area (*Disasters Measures Act 1978 sec 2(1)*).

At this stage the National Emergency Operations Centre is fully activated and will lead in coordinating the regional and international relief efforts.

B. Phases of Emergency Management:

I. Actions performed during an emergency management process fall into one of the following categories:

- a) **Mitigation:** The mitigation process involves the prevention or reduction of the probability of a disaster occurring and attempts to minimize the undesirable effects of unavoidable hazards.

- b) **Preparedness:** The preparedness process develops the response capabilities needed in the event an emergency should arise.
- c) **Response:** The response process occurs after the onset of an emergency, or directly preceding the onset given enough lead-time. This process serves to reduce disaster damage and possible casualties and to expedite the recovery process.
- d) **Recovery:** The recovery process consists of both a short term and a long term process.
 - Short Term: Operations that seek to restore vital services to the community, while providing for the basic needs of the public.
 - Long Term: Operations that strive to restore the community to its normal or improved status.

C. Direction and Control:

Municipal Corporation Chairman's Office:

- a) The **Chairman** of the Siparia Regional Corporation has the authority to issue a Local State of Emergency within the region and if necessary, order evacuation of the community, or affected areas. In the absence of the Chairman, the **Deputy Chairman** will assume responsibility for the direction and control of an incident
- b) The **CEO** authorizes the implementation of the Siparia Regional Corporation's Emergency Operations Plan and, as needed, authorizes the Emergency Operations Centre to be activated.
- c) In the absence of the CEO, action by Council is required to issue a Local State of Emergency; order evacuation; implement the Siparia Regional Corporation's Operations Plan; or activate the Emergency Operations Centre.

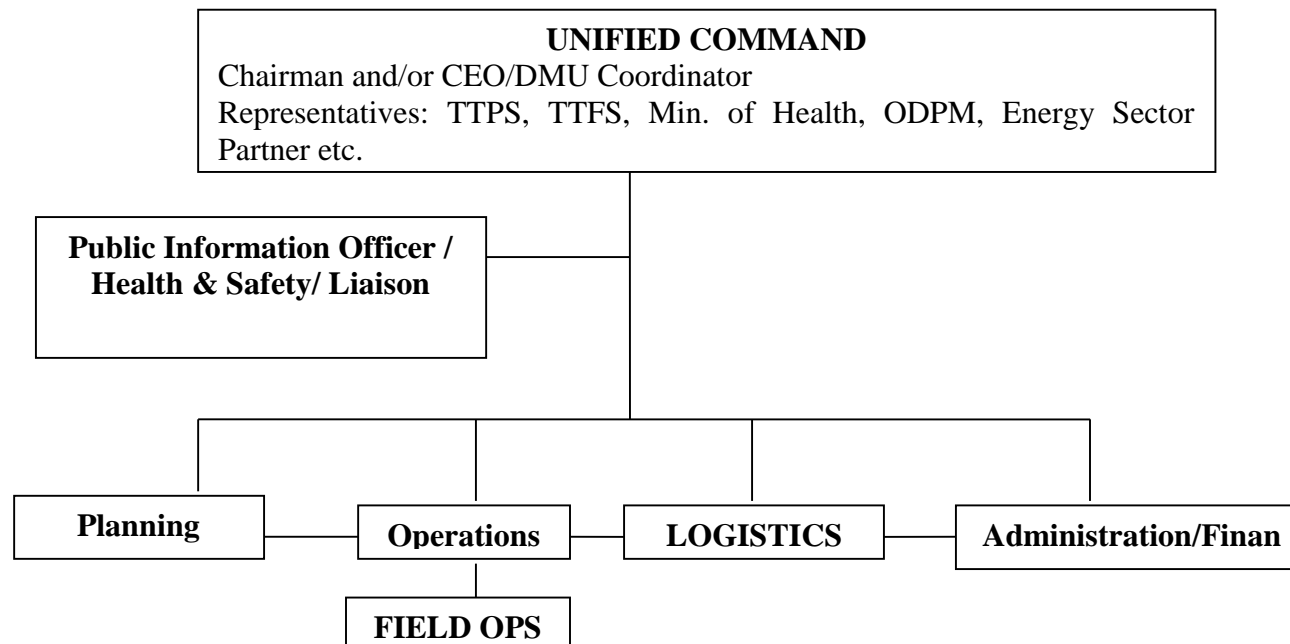
INCIDENT COMMAND AND UNIFIED COMMAND

The DMU is the manager of the municipal Emergency Operations Centre (EOC) and as such operates under the protocol of the Incident Command System. The Incident Command System (ICS) is a standardized, on-scene, all-hazards incident management approach that:

- Allows for the integration of facilities, equipment, personnel, procedures and communications operating within a common organizational structure.
- Enables a coordinated response among various jurisdictions and functional agencies, both public and private.

- Establishes common processes for planning and managing resources.

UNIFIED COMMAND is an authority structure in which the role of **INCIDENT COMMANDER** is shared by two or more individuals, each already having authority in a different responding agency. Unified command is one way to carry out command in which responding agencies and/or jurisdictions with responsibility for the incident share incident management. The simplified Unified Command hierarchy as used by the DMU is as follows:

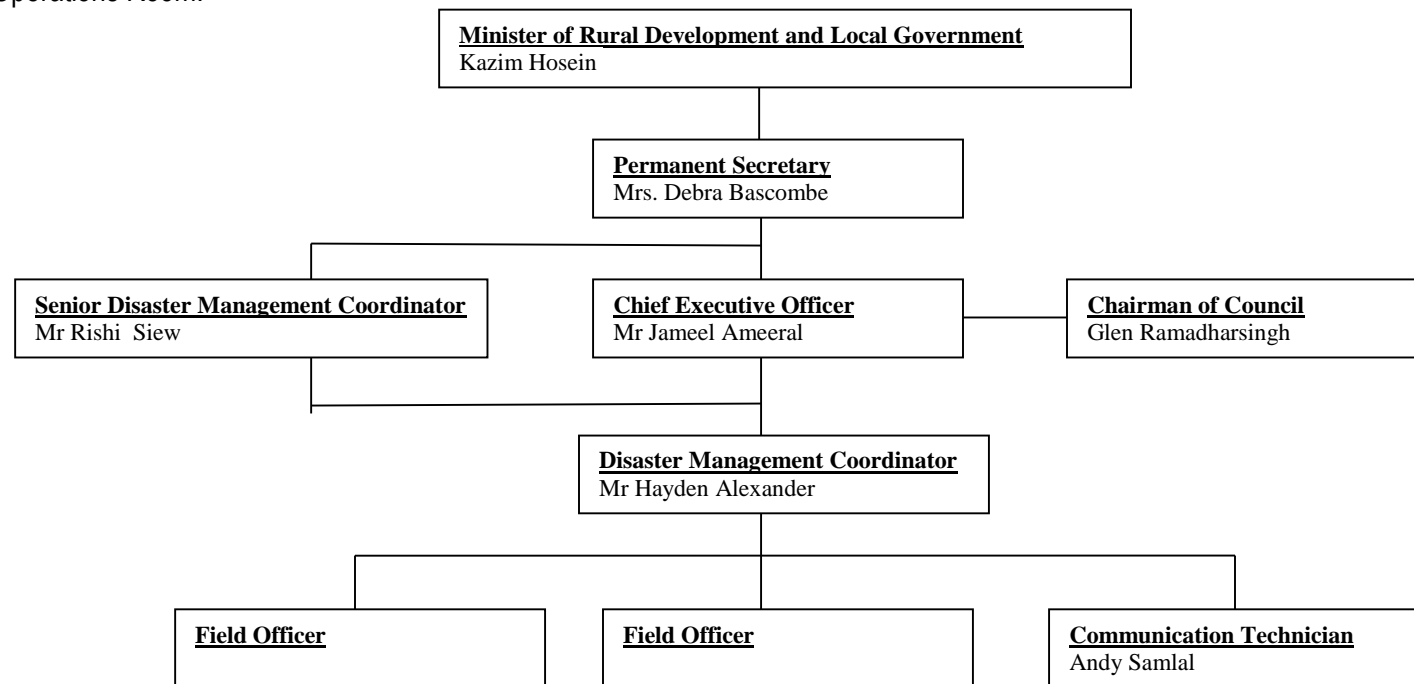


Because of the devastating effect that one community's actions could have on other local communities, any intention of ordering an evacuation, must first be discussed and coordinated with The Ministry of Local Government and the ODPM

IX. MUNICIPAL CORPORATION EMERGENCY OPERATIONS CENTRE (EOC):

High St. Siparia; Tel: 649-2348/9 ext. 250; Fax: 649-3473

- a) The Siparia Regional Corporation Emergency Operations Centre, when activated, will operate using the ODPM's standard for its NEOC with command staff designated to direct, control and coordinate the Municipality's response and recovery operations.
- b) The CEO or his/her designee will serve as the EOC Director and will be responsible for the planning, direction, and coordination of all emergency activities within the Region. He/she will direct these activities through coordination with the Ministry of Local Government EOC, and with assistance of the MOLG EOC, he/she will direct the planning for and performance of emergency operations within the regularly constituted governmental structure, augmenting it where necessary. The Disaster Coordinator will serve as the Operations chief overseeing the management of the Operations Room.



Disaster Management Organizational Chart

- c) In organizing the initial response to the incident and staffing of the Siparia Regional Corporation EOC, the EOC Director will consider the needs of the incident. The number of staff personnel and the organizational structure are dependent upon the size and complexity of the incident. **There is no absolute standard** – As the incident dictates, the response operation grows and additional staff, as required, will be activated.
- d) Siparia Regional Corporation EOC staff position assignments (EOC Organization Chart) and Position Checklists are included in the appendix
- e) Siparia Regional Corporation EOC primary location is where and has what capabilities?
- f) As a back-up emergency operations facility, an alternate EOC has been identified – **Municipal Police Station, De Gannes Village , Siparia : Tel: 649-3672**
- g) The Siparia Regional Corporation EOC is the general coordination point for complete emergency operations. All major changes, decisions and actions will be reported to this control point. The EOC director's staff will report to the EOC where the Director or his/her designee will coordinate the plan and the Region's response operations among the designated EOC staff. Any questions or "alterations" in this plan should be reported to the EOC immediately.
- h) Administrative Forms, provides forms, as needed, for 24-hour operations scheduling, sign-in for Siparia Regional Corporation EOC staff and visitors, Event Action Log, Message Form, and Message Log (see appendix)
- i) Emergency Resources Inventories provides listings of response equipment, facilities, communications assets, and emergency points of contact for the Region, Fire & Police stations. (see appendix)

X. REQUESTS FOR ASSISTANCE:

- a. The EOC Director or his/her designee may request assistance from voluntary and private sector groups by mutual aid agreements, letter of understanding or contact by telephone to any number of such agencies.
- b. The EOC Director or his/her designee may request assistance from another Municipal Corporation either via a MOU with the entity, or through the Ministry of Local Government Chief Disaster Coordinator.
- c. Should assistance be required beyond the capabilities of Siparia Regional Corporation and MOLG, the MOLG Permanent Secretary will request necessary assistance from the CEO ODPM.

XI. CONTINUITY OF GOVERNMENT: (COG)

Continuity of local government is critical. The council's ability to maintain and preserve its lawful leadership and authority under threat or after the occurrence of any catastrophic natural or man-made event is done through the Municipal Corporation. The purpose of COG is to reduce or mitigate disruptions to normal council/ government operations. Specifically, COG achieves a timely and orderly recovery from an emergency and ensures the restoration of full council services to the residents by:

1. Preserving lawful leadership and authority
2. Preventing the unlawful assumption of authority
3. Preserving vital government documents
4. Assuring that mechanisms and systems necessary for continued government direction and control are in place prior to the crisis
5. Assuring that government services essential to the continued welfare of the public can be delivered during an emergency
 - a. **Lines of Succession:** There must be an established list of those entitled to succeed one another under emergency situations. The alternatives to other key positions are maintained in each department. This will be designated by the CEO of the Corporation as necessary.
 - b. **Pre-Delegation of Authority:** The Municipality shall ensure officials in leadership positions are prepared to respond to emergency conditions.
 - c. **Emergency Operations Centres (EOC):** Siparia Regional Corporation has a designated location as the EOC. This centre serves as a centralized facility for the direction and control of disaster operations. Upon notification of an actual or impending disaster, the CEO, or his/her representative activates the EOC and declares the emergency response phase of operation to be in effect.
 - d. **Preservation of Records:** Each Municipal Corporation department shall develop and maintain procedures to preserve essential records, files and reference materials.
 - e. **Identification and Protection of Key Government Resources, Facilities and Personnel:** The Municipal Corporation, with the advice of department supervisors, will act as necessary to disperse resources, facilities and personnel in a manner that facilitates sufficient redundancy to ensure that Siparia Regional Corporation can contribute to function during emergency conditions.
 - f. **Continuity of Government/ Municipal Corporation Responsibilities:**
 1. **Municipal Corporation CEO:**
 - a. The CEO or his/her designee(s) will be responsible for the continuity of the Corporation and the capability of the MC to function during periods of an emergency situation or disaster. The ultimate responsibility for the effectiveness of the RC emergency operations, in conjunction with the normal demands of providing services to its community, is that of the CEO.

- b. During normal office hours, and when existing conditions permit, the CEO’s office, as well as the Council Hall, will remain open and will continue to provide normal services. The office staff will provide up to date information on the status of the existing or impending emergency situation.
- c. As the need may dictate and at the discretion of the CEO or his/her designee, the CEO’s office will be manned during other hours it is not normally open, to receive inquiries from the public and to relay pertinent information to the Siparia Regional Corporation EOC.
- d. The CEO or his/her designee will define and detail emergency responsibilities for all employees.
- e. The CEO or his/her designee will identify all essential Siparia Regional Corporation services that must be maintained and those activities that may be temporarily suspended.
- f. The CEO or his/her designee will coordinate all efforts, prior to the activation of the Siparia Regional Corporation EOC, with the MOLG EOC concerning forecasts and warnings of impending emergencies or disasters.
- g. The CEO or his/her designee will be responsible for coordinating the assessment of damage occurring within the Municipal Corporation, resulting from a disaster.

2. **Municipal Police:**

The purpose of the Municipal Police is to maintain law and order within the Siparia Regional Corporation; to provide early and/or the first line of warning as to the severity and of existing conditions of an impending disaster or emergency situation; to provide an on-going status report of conditions; to limit access to an affected area; to assist with evacuation; and to provide security for an affected area.

MAJOR TASK	RESPONSIBILITY
Alert the CEO on emergency situation status	Municipal Police Inspector/Designee
Provide the Municipal Corporation EOC with updated reports of scene status	Municipal Police Inspector/Designee
Maintain law and order within the Region	Municipal Police Inspector/Designee

Limit public access to affected area(s)	Municipal Police Inspector/Designee
Execute an evacuation order in hazmat areas, in an orderly manner	Municipal Police Inspector/Designee
Ensure the overall security of the Region	Municipal Police Inspector/Designee
Provide radio communications at the Municipal Corporation EOC	Municipal Police Inspector/Designee

3. Fire Department:

The function of the Fire Service is to provide fire fighting and search and rescue services, as well as, where necessary, assist with the evacuating and transporting of persons to safe zones and to emergency medical facilities.

MAJOR TASK	RESPONSIBILITY
Alert the CEO on emergency situation status	FSSO/Designee
Provide the Municipal Corporation EOC with updated reports of scene status	FSSO/Designee
Provide radio communications at the Municipal Corporation EOC	FSSO/Designee

4. Health Department:

The purpose needs to be identified here followed by a table depicting the major tasks and persons or positions assigned the responsibility.

MAJOR TASK	RESPONSIBILITY
Alert the CEO on emergency situation status	Public Health Inspector/County Medical Officer
Provide the Municipal Corporation EOC with updated reports of scene status	Public Health Inspector/County Medical Officer
	"
Limit public access to affected area(s)	Public Health Inspector/County Medical Officer

5. Building Inspector

MAJOR TASK	RESPONSIBILITY
Alert the CEO on emergency situation status	Engineer/ Building Inspector / Designee
Provide the Municipal Corporation EOC with updated reports of scene status	Engineer/ Building Inspector / Designee

XII. IDENTIFICATION REQUIREMENTS:

- a. Identification will be required during emergency operations in order to control the movement of individuals within areas of the Siparia Regional Corporation affected by the disaster. (see appendix for template I.D Badge)
- b. Need to determine what means of identification will be provided for workers. This should be collectively decided on by the Department heads that are responsible for the issuance of identification cards.
- c. Individuals requiring access to the area will be required to present one of the following forms of identification:
 - i. Essential Personnel: Siparia Regional Corporation issued employee identification card
 - ii. Press Personnel: Valid and Current Press Pass (should work with the media houses to verify what are their passes)
 - iii. Homeowners/Business Owners: Valid Drivers' Permit (with Siparia Regional Corporation address), a copy of a bill or a recent utility bill (including telephone bill) that indicates a Siparia Regional Corporation address.

XIII. OPERATIONS BY TIME FRAME – (PHASES):

- a. In order to minimize the effects of a disaster, provide emergency response capabilities and to facilitate recovery efforts, the various Siparia Regional Corporation departments shall endeavour to provide services in the areas of mitigation, preparedness, response and recovery from disasters to the best of their ability during all operational time phases.
- b. The following colour-coded checklist for the phases of emergency preparedness and response within the Municipality will be used as a basis for preparing for and responding to disaster events. There are four preparedness/response phases identified below by description and corresponding colour. From the lowest to the highest, the phases and colours are:
 - **Mitigation and Preparedness (Normal) = Green**
 - **Readiness = Yellow**
 - **Increased Readiness = Orange**
 - **Response = Red**
 1. **MITIGATION AND PREPAREDNESS PHASE – CODE GREEN:** This phase consists of ROUTINE MITIGATION AND PREPAREDNESS activities conducted by the Siparia Regional Corporation staff and its Mitigation Planning Team on a routine basis.
 2. **READINESS PHASE – CODE YELLOW:** This phase consists of READINESS activities during the period when Tropical Storm Force Winds/Hurricane Force Winds are forecast to arrive within three to five days (HURRICANE WATCH PERIOD).
 3. **INCREASE READINESS PHASE – CODE ORANGE:** This phase consists of INCREASED READINESS activities during the period when Tropical Storm Force Winds/Hurricane Force Winds are forecast to arrive within two to three days (HURRICANE WARNING PERIOD)
 4. **RESPONSE PHASE – CODE RED:** This phase consists of RESPONSE activities during the period of the hazard impact.
- c. With the departure of a tropical wave, severe weather system (or other effects), the RECOVERY PHASE beings and includes actions related to emergency relief from the effects of the event.

Recovery activities include, but are not limited to:

- 1. Assist with life-saving operations and with the restoration of essential services
- 2. Assess the needs of the community and complete detailed damage assessments that will be the basis for requesting National disaster assistance
- 3. Compile and submit required forms and documentation required to request assistance from the recognized authorities like Ministry of Social Development
- 4. Represent the Siparia Regional Corporation on National Preliminary Damage Assessment (PDA) Teams and facilitate their access to damaged areas
- 5. Prioritize recovery projects and assign functions accordingly
- 6. Coordinate recovery efforts and logistical needs with supporting agencies and organizations
- 7. Preserve and file all documentation of the event, including events log, cost analyses and estimated recovery costs
- 8. Facilitate the establishment of Disaster Assistance Centres, when necessary, to assist private businesses and citizens with individual recovery
- 9. Incorporate emergency plans from other entities into recovery and reconstruction activities

XIV. ALERT & WARNING:

- a. The purpose of the warning process is to provide efficient alerting and warning to the Siparia Regional Corporation’s elected officials, the various department heads, the responding emergency personnel in the Region and the community, of an actual or impending emergency situation. The CEO or his/her designee will have the primary responsibility for the warning process.
- b. The primary method of public notification and information of situations requiring prompt action such as evacuation or sheltering-in-place will be through the use of an agreed upon Emergency Notification System.
- c. When required, Municipal Police and Fire Divisions/Stations personnel will alert members of the community using loudspeakers and making door-to-door contacts. The use of private owners of loudhailers will also be considered.

MAJOR TASK	RESPONSIBILITY
Alerting Municipal Corp. Officials	(Disaster Management Coordinator)
Alerting MOLG CDC	(Disaster Management Coordinator)
Alerting the Nat’l Office/ODPM	(Disaster Management Coordinator)
Alerting and warning the community	(Disaster Management Coordinator)
Alerting the community when an emergency necessitates the	(Disaster Management Coordinator)

activation of Municipal Corporation's EOC	
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XV. EVACUATION:

- a. This process provides for the evacuation of people in the Siparia Regional Corporation from areas where hazards from a natural or technological disaster threatens their safety and health. The CEO or his/her designee has the primary responsibility for the safe evacuation and sheltering for the citizens of Siparia Regional Corporation.
- b. Prior to any order for evacuation, the CEO or his/her designee will contact the MOLG CDC & ODPM to discuss and coordinate the intentions of evacuation before any such evacuation takes place.

MAJOR TASK	RESPONSIBILITY
Issue evacuation order when a disaster necessitates	CEO
Coordinate with the ODPM and/or agencies	(Disaster Management Coordinator)
Ensure the community is kept informed	(Disaster Management Coordinator)

XVI. SHELTERING:

This function provides for the use of local facilities for the purpose of sheltering people who need to be evacuated due to a natural or a man-made disaster, and to provide for their congregate care and basic human needs. **The entities that must work together to ensure these needs are properly identified and provided for are the Ministry of Social Development and the Ministry of Local Government.**

MAJOR TASK	RESPONSIBILITY
Designate a shelter	(Field Officer)
Coordinate sheltering and request additional shelters to be opened if needed	(Disaster Management Coordinator)

Notify appropriate agencies to assist with operations	(Communications Technician)
Open, staff and manage shelters	(Assigned Shelter Manager)
Shut down, clean up, submit keys to owner and submit final report	(Assigned Shelter Manager)

XVII. DAMAGE AND NEEDS ASSESSMENTS:

- a. The overall objectives of damage/needs assessments can include the following:
 1. Determine the immediate needs and priorities of the disaster victims
 2. Determine the damages to housing, agriculture, lifelines, and critical facilities
 3. Identify stoppages, i.e. obstacles or interruptions to emergency operations or impediments to relief efforts
 4. Identify secondary threats, for example unsafe buildings still occupied, areas at risk to rising floodwaters, etc.
 5. Estimating the economic impact of the disaster, especially damages to commerce and industry, loss of jobs and work, and the effect insurance may or may not have on mitigating losses
 6. Monitoring public health
 7. Determining the resources available to respond to the disaster and identifying the gaps between that need to be filled from outside resources
- b. The composition of each Damage Assessment Team will vary depending on the type and severity of the damage and the availability of personnel. Each team will have a Team Leader who ensures that the team members have the proper forms, equipment and transportation.
- c. Depending on the disaster, two distinct types of assessments may be conducted as follows:
 1. Initial Assessment: IDA activities are the responsibility of the Damage Assessment Coordinator assigned to the Siparia Regional Corporation EOC. Report forms required for compiling and submitting damage assessment data are included.
 - Is conducted immediately in the early and critical stage of a disaster, **as soon as the conditions allow** survey personnel to operate
 - Determines relief and immediate response requirements
 - Is broad in scope and focuses on overall patterns and trends
 - Identifies:
 - ▲ Magnitude of the disaster (without necessarily delivering exact figures)
 - ▲ Impact of the disaster on society

- ⬆ People's capacity to cope
- ⬆ Most urgent relief needs and potential methods for delivery
- ⬆ Priorities for action
- ⬆ Utilization of resources for immediate response
- ⬆ Need for detailed assessment of specific geographical areas or substantive sectors
- ⬆ Level of continuing or emerging threats
- ⬆ Need for National assistance

2. Detailed Assessment: Detailed damage assessment activities are the joint responsibility of the CEO or his/her designee as follows:

MAJOR TASK	RESPONSIBILITY
Assemble and designate damage assessment team	(Disaster Management Coordinator)
Identify areas to be assessed and assign	Disaster Management Coordinator)
Conduct detailed damage assessment	(Field Officers)
Conduct detailed assessment of the Municipal Corporation's capabilities and report this to the POC	(Field Officers)
Compile damage assessment reports for submission to the MOLG EOC and the ODPM NEOC	Disaster Management Coordinator) (Communications Technician)
Determine unsafe buildings, structures and facilities	Engineer/ Building Inspector / Designee
Keep the public informed of unsafe areas	(Communications Technician)
Provide assistance to Sectoral and National Assessment officials	(Disaster Management Coordinator)

3. Aims at determining the long-term recovery and development requirements
4. Conducted days to weeks after a disaster, depending on the accessibility of the affected areas

5. Covers critical areas in terms of the Siparia Regional Corporation's future economic and social development strategy
6. Carried out by specialists within the affected areas
7. Identifies:
 - Recovery program options
 - Estimates on financial and material recovery requirements
 - Estimates on value of loss due to damages
 - Damage to the social structure
 - Links between relief and development
 - Continuing need for relief assistance
 - Need for National assistance
8. Both the Initial and Detailed Assessments will contain:
 - A situation assessment that depicts a picture of the situation by describing the magnitude of the disaster and the impact on the population and infrastructure of the Siparia Regional Corporation
 - A needs assessment that defines the level and type of assistance required for the affected population of the Siparia Regional Corporation (What needs to be done?)
9. During Joint Damage Assessment activities involving the National entity, the Siparia Regional Corporation will designate a representative to assist

XVIII. PUBLIC INFORMATION:

Providing prompt, authoritative and easily understandable emergency information to the community during all hazardous events is an essential responsibility of the Disaster Management Unit. Emergency Public Information activities are the responsibility of the Public Information Officer assigned to the Siparia Regional Corporation EOC. EPI activities will be accomplished in accordance with the ODPM), Emergency Public Information (EPI), of this Plan.

The following telephone numbers and other information are provided for your convenience to obtain up-dated status report of impending emergency situations; to report situations that need to come to the attention of the Municipal Corporation EOC and the CEO's office. (**Police and Fire emergencies should be directed to the 999 and 990 centres respectively**).

Vital information and instructions can also be obtained from these telephone numbers before, during and after an emergency situation. (see appendix)

XIX. MUNICIPAL CORPORATION RADIO FREQUENCIES
ODPM 147800
MOLG NETWORK
SRC TRUNKING

XX. TELEPHONE DIRECTORIES:
TELEPHONE DIRECTORY FOR THE SIPARIA REGIONAL CORPORATION
Social and Protective Services

Police Stations

STATION	OFFICER IN CHARGE	CONTACT NUMBERS
1. SIPARIA	INSP. Govindra Nemaï	649-2333,
2. SANTA FLORA	SGT. Mr A. Blacksingh	649-5555, 649-5001, 353-9762,731-4287
3. ERIN	SGT Ramdine	649-8888, 649-8424, 378-0367,740-9885
4. FYZABAD	INSP. Manan	677-7777,
5. OROPOUCHE	SGT PRAKASH MATHURA	677-7544, 677-5569,
6. LA BREA	SGT Ms. Joseph-Taitt	648-7444, 648-9001,
7. CEDROS	SGT. Persad	690-1196, 793-1316, 319-0911
8. CAP-DE-VILLE	SGT. Ali	648-0283

Health Centres

HEALTH CENTRE	NURSE IN CHARGE	CONTACT NUMBERS	Open During Disasters
1. SIPARIA	CELESTINE SENNON	649-1196 ext 2	Yes
2. FYZABAD	CAROL JOSEPH- JAMES	677-2034	Yes
3. OROPOUCHE	KATHLEEN TAYLOR- BROWN	677-7305	Yes
4. ERIN	MARGARET EVERSLEY-DIAZ	649-8562	Yes
5. PALO SECO	VALARIE BAPTISTE-LOUISON	649-8749	No
6. LA BREA	SEPPERINA ALLARD	648-7562 / 784-2687	Yes
7. GRANVILLE	VALERIE SEALY-CHARLES	690-0568 / 690-2304 798-4114	No
8. CHATHAM (TUE& THUR)	VALERIE SEALY-CHARLES	690-0568	No
9. CEDROS	LINDA CHARLES-SHEPHERD	690-1440 / 690-3724 294-4724	Yes
10. ICACOS (TUE& THUR)	LINDA CHARLES-SHEPHERD	690-1440 / 690-3724 294-4724	No
11. PENAL ROCK ROAD	MAUREEN CAYTON	647-0892	
12. PENAL	SHERMA SANKAR	647-4417	

Community Centers

Centre	Address	Name (s) of Contact	Condition (as listed by Min. of Community Development)
Siparia	Grell St. Siparia	Joel Joseph , 28 Victoria St. Siparia , 649-0123/684-5417 Jennifer Joseph , #9 Rd. Palo Seco, 301-8287	Fair
Thick Village	Thick Village, Siparia Rd.	Maurice Alexander, Siparia Old Road, 476-5008 Sara Alysia Garcia 59 Robert Hill Siparia, 798-6153	Good
South Oropouche	Tito Hill, South Oropouche	Garfield Ramnath , 17 St. John Rd. South Oropouche, 397-2851 Arlene Judy Jones, 19 St. John Rd. South Oropouche, 717-9984	Good
Dalley's Village	Community Centre St. Dalley's Village, Santa Flora	Kay Francis, 21 Community Centre St. Dalley's Village, Santa Flora, 649-5761/742-0229	Fair
Sobo	Sobo Village, La Brea	Louisa Francis , Sobo Village La Brea , 648-9137/710-0072	Good
Erin	St. Francis Village, Erin	Estaphan Joseph 308-2574 Alana Cyrus 334-4735	Good
Cedros Community Centre	Bonasse Village Cedros	Veena Ali, Bonasse Village Cedros Debbi Mauge Antoine, Lime Field Village, Cedros 690-1061	Good
Vance River	#6 Rd. Vance River, Pt. Fortin	Ruben Daniel, 18 Kern St. Vance River, 765-8161	In need of repair

		Cindy Farrell, 19 Fitz Lane Vance River, 715-3454	
Lot 10	Lot 10 Village, Parrylands, Guapo	Nolan Charles, Lot 10 Village, 648-1366 Jean Teelucksingh Lot 10 Village, 341-0526	Good
La Brea	Point D’Or Point Sable Rd. La Brea	Alvin Phillip, Lagoon Dr. Point D’Or La Brea, 648-9824 Eastlyn David, 158 Park Ave. La Brea, 648-9824	In need of repairs
Mondesir	Mondesir Delhi Rd. Fyzabad	Ganesh Persad, 17 Delhi Rd. Fyzabad, 648-7276 Sarah Seecharan, 110 Mondesir Rd. Fyzabad, 677-5316	Good
Los Bajos	Shearer St. Los Bajos	Theophilus Henry, 17 ¾ mm. SS Erin Rd. , Los Bajos, 782-9460	Good
Rancho Quemado	SS Erin Rd. Rancho Quemado	Arlene Ramdeo, 708 Arena Village Erin, 705-1526 Rita Legall, 1 Beverley St Rancho Quemado, 649-8375/678-1322	In need of repairs
Rousillac	Happy Hill Rd. Rousillac	Ann Marie Ghingourie Happy Hill Rd. Rousillac, 648-9365	Fair

Social Services

OFFICE	OFFICER IN CHARGE	CONTACT NUMBER
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RHSDC	Mr. Denesh Sankersingh	684-1981
SOCIAL WELFARE	Ms. Chandra Mahabir	649-5480

Volunteer Groups

AGENCY	OFFICER	CONTACT NUMBER
ADRA	MICHAEL NICHOLAS	375-4291
CEDROS CERT	ANTHONY STEELE/VENA ALI	372-3755/690-1129
SIPARIA CERT	ESTER HEWITT-TITUS/CHRISTINE NEPTUNE	738-8304/794-8414
REACT	RODNEY BALLAH	759-4249
LIONS CLUB OF TRINIDAD AND TOBAGO	KENNY MARCELLE/ EDDIE CUMMINGS	649-1165/ 649-2727
TT ROVERS	ANTHONY JAGGERNATH	383-2379

Fire Stations

AGENCY	OFFICER	CONTACT NUMBER
SIPARIA	FSSO CLAYTON DEFRENCE	649-2222
POINT FORTIN	FSO ROBERT DOOKIE	648-2245

PETROTRIN (Private)	ASHRAPH JUMAN	649-2353
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Siparia Regional Corporation Officer Directory

OFFICER NAME	POSITION	CONTACT
Clen Ramadharsingh	Chairman of Council	649-0211
Jameel Ameer al	Chief Executive Officer	649-3121
Dave Brijmohan	Municipal Police Inspector	649-3672
Asha Nathaniel	Administrative Officer II	649-9919
Kamal Shaheed	County Superintendent	649-2348 ext.244
Dr. B. Shivnauth	Principal Medical Officer of Health	649-2348 ext.238
Villeman Greenidge	Transport Foreman	649-2348 ext. 242
Hayden Alexander	Disaster Management Coordinator	649-3473 305-8154
Andy Samlal	Communications Technician	649-2348 ext. 249, 750-6466
	Field Officer	649-2348 ext. 250
	Field Officer	649-2348 ext. 250,

APPENDICES

Appendix 1 Transportation and Equipment

Vehicle Listing as of 2017

No.	Vehicles #	Type	Remark
1	PCT 9485	Pathfinder	Working
2	PCT 9058	Pathfinder	Working
3	TCT 7228	Navara	Working
4	TCT 7358	Navara	Working
5	TCP 8127	Toyota Hilux (Police)	Working
6	TCP 4204	Ford Ranger	Working
7	PCP 3442	Toyota 15 Seater Bus	Working
8	TCK 9592	Madza Pick up	Working
9	TCB 6406	Musso Sport Police Van	Non-functional
10	TBA 1446	Nissan Pick up	Working
11	PCF 7424	Mini Bus	Working
12	PBB 1518	Isuzu Long Base	Non-functional
13	TCT 4248	John Deere Backhoe	Working
14	TBX 1884	JBC Backhoe	Working
15	XCM 1971	Vibratory Roller	Working

16	XCD 704	Sakai Roller SW 502	Working
21	TCC 9174	John Deere W/ Tractor	Working
22	TBY 2122	W/ Tractor Brush Cutter	Working
23	TBL 6138	Wheel Tractor	Working
24	TBA 4021	M 240 Wheel Tractor	Non-functional
25	TAX 435	MF 240 Wheel Tractor	Working
26	TCT 5287	Trailer	Working
27	TAO 7532	Tag Along Trailer	Working
28	TAF 2049	Trailer	Working
29	TZ 9529	Trailer	Working
30	TZ 9528	Trailer	Working
31	TBL 6125	Trailer	Working
32	TCU 1484	International l Cesspool	Working
33	TCR 2675	International Cesspool	Working
34	TCL 6820	Mitsubishi Water Tender	Working
35	TCF 7451	Isuzu Dump Truck	Working
36	TCC 5901	Flat Tray Hiab	Working
37	TCC 1230	Isuzu Dump Truck	Working

38	TCT 9003	3 Ton Truck	Working
39	TBY 2157	3 Ton Truck	Working
40	TBY 2156	3 Ton Truck	Working
41	TBY 2155	3 Ton Truck	Working
42	TBA 4610	Mitsubishi Dump Truck	Working
43	TAS 5090	KM-500 Hino Flat Tray	Working
44	TAL 5814	Nissan CK-20 Flat Tray	Working
45	TCX 1356	John Deere Wheel Tractor	Working
46	XCX 4964	Sakai Vibra-Roller	Working
47	TCT 4248	John Deere Backhoe	Working
48	TDA 7026	International Dumper	Working
49	TDA 4860	International Dumper	Working
50	TCZ 6833	JCB Backhoe	Working
51	TDD 1132	Hyundai Dump Truck	Working
52	TDD 3223	Hyundai Dump Truck	Working
53	TDD 4303	Hyundai pick up	Working
54	TDD 8126	Water Tender	Working
55	TDD 8125	Cesspool Truck	Working
56	XDC 3067	Vibratory Roller	Working

57	TDA 7026	International Dump Truck	Working
58	TDA 6246	Nissan Panel Van	Working
59	TDA 4860	International Dump Truck	Working
60	XDE 3592	Mini Excavator	Working
61	TDG 1095	7 Ton Nissan Dump Truck	Working
62	XDG 9478	Sakai Roller	Working
63	TCZ 6831	JCB Backhoe	Working

Disaster Management Unit
INVENTORY

- Vehicle Inventory -

ITEMS	AMOUNT	REMARKS
Lockable toolbox	1	

Winch	1	
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- Communication Room Inventory -

ITEMS	AMOUNT	REMARKS
Dell Inspiron notebook (Inspiron 5030)	1	
Dexicon single slotted angle sheving system (9' x 6' x 15")	1	
Evacuation Chair	1	
Fire Extinguisher Dry Chemical (5lb Badger)	3	
Fire Extinguisher Water (2.5 Gallon Badger)	3	
Fire Proof Drawers Vertical Filing Cabinet	1	
Floor Squeegee-36" Straight Blade with Handle (Rubbermaid)	22	
Garmin 2360 4.3" Navigator	1	
Garmin 2360 4.3" Navigator Preloaded with Maps	1	
GPS Navigation System	2	
Hand held RADIO (O.D.P.M.)	5	

- Siparia Regional Corporation Compound -

ITEMS	AMOUNT	REMARKS
100 ft extension cord	2	

100 ft Measuring tape (Surveyor tape)	6	
12 V Deep Cycle Battery (55AH)	3	
2 piece Flame retardant suit	6	
20' refurbish container with ply walls & tiled floor	2	
36" Saw Chain	2	
4' x 6' Linen	20	
4x6 Foam Mattress	50	Number changes due to distribution
5/8" Yellow Rope	5	
6" Rat Tail File (round) Nicholson Brand	10	
17' Aluminium Multi Purpose Ladder	1	
Antenna	1	
APC Battery Back Up UPS	2	
Apollo Projector screen with tripod legs	1	
Axe Handle	1	
Axe with Handle	10	
Base Radio (O.D.P.M.)	1	
Battery Back Up /Surge Protector E.S. 550	4	
Black & Decker Jump Start/Rechargeable Power supply	2	
Black & Decker pressure washer 26000 psi & BDP 2600	1	
Bull dog Spade	2	
Bulldog steel shovel	10	

Caution Tape	16	
Crowbar	2	
Danger Tape 1000 ft	5	
Diesel generator	2	
Diesel pressure washer	2	
Disposable Raincoats (Poncho with Hood)	1 box	
Disposal ear plugs	2 boxes	
Dusk Mask (3m)	20	
Easy Fold Aluminium Stretcher	2	
Electrical submersible pump	1	
Folding Cots	83	
Heavy Duty Yellow Tarpaulin	10	
Insulated ear muffs	6 boxes	
Lanterns (battery operated)	10	
Lanterns (rechargeable)	10	
LED Spotlight (Dorcy Brand)	7	
Laptop Carrying Case	2	
Laptop Cooler	1	
Latex gloves	2 boxes	
Leather gloves	6	
Leather palm gloves	1	
Light Spot Tripod Mounted	3	
Luchete with handle	10	

Maglite Flashlight	5	
Mallet	1	
Metal Jerrycan	12	
Mobile Radio (O.D.P.M.)	2	
Motorola MR350R35-MI Talkabout 2 Way Radios	3 pairs	
N.A. Handy Megaphone E.R. 3700	5	
Orange Reflective Vests	30	
Phillip MP3/CD Portable Radio	1	
Pick-axe with handle	2	
Protective Hats	26	
Reflective vests	12	
Respirator (3m) full face	6	
Respirator Cartridge	6	
Rubber Boots (pairs)	20	
Schmacher Electric Instant Power	1	
Sharp L.C.D. Television	1	
Sledge with handles 10 lbs	10	
Sony AA Battery 2 Pack NH-AA-B2KN	2	
Straight Cutlass	15	
Tarpaulins	67	Number changes due to distribution
Traffic Cones	52	
Trunking Radio System	1	

Universal Battery Charger	1	
USB Cable	1	
Wheel barrow (heavy duty)	5	
Skid steer Loader	1	
Mobile shelter with Air condition Unit and Generator	1	Provided by the Min. of Local Government
Lighting Tower	1	

NB: All the items on this inventory list are located on the compound of the Siparia Regional Corporation.

CERT EQUIPMENT INVENTORY- Cedros Secondary School

ITEMS	QUANTITY	REMARKS
12” Safety Cones	2	
18” Safety Cones	2	
36” Safety Cones	2	
Luchettes	2	
Bulldog steel shovels	2	
3x1000’ rolls of Caution tape	3	

10lb. Sledges	2	
Heavy duty wheelbarrows	2	
25" Chainsaw	1	
25 person Industrial First Aid Kit	1	
50 person Industrial First Aid Kit	1	
Rechargeable Lanterns	2	
bale of 5/8" Yellow Rope (720 ft)	1	
English cutlasses	2	
Axe w. Handle	2	
5 gallon metal jerrycan	1	
20x24' blue tarpaulin	2	
Spotlight	1	
Squeegee	2	

CERT EQUIPMENT INVENTORY- Palo Seco Market

ITEMS	QUANTITY	REMARKS
12" Safety Cones	2	
18" Safety Cones	2	
36" Safety Cones	2	
Luchettes	2	
Bulldog steel shovels	2	
3x1000' rolls of Caution tape	3	

10lb. Sledges	2	
Heavy duty wheelbarrows	2	
25” Chainsaw	1	
25 person Industrial First Aid Kit	1	
50 person Industrial First Aid Kit	1	
Rechargeable Lanterns	2	
bale of 5/8” Yellow Rope (720 ft)	1	
English cutlasses	2	
Axe w. Handle	2	
5 gallon metal jerrycan	1	
20x24’ blue tarpaulin	2	
Spotlight	1	
Squeegee	2	

NB: Keys for the room where the above are stored are lodged at Cedros Police Station and the following CERT members are authorized to collect same: Anthony Steele, Kerry Achong, Richard Seunal , Vena Ali

INVENTORY- Siparia Municipal Police Station (Portable Shelter)

BOX 1

- LH 19*35 main frame (A) and mid section frame (1 frame) & (1 mid section)
- LH 19*35 main frame (B) 1

- Closing weather caps 2
- LH 19*35 wire Harness
- Electrical Harness sub assemblies 2
- LH 19*35 light fixtures and power cord (2 fluorescent light fixtures with 2 * 13' power cord)
- Double folding door and vinyl zipper door (1 door with zipper and 1 DBL door) = 2
- LH 19*35 eave + base bars (12 eave bars & 12 base bars)
- Case top table legs

BOX 2

- LH 19*35 side wall replacement windows screen
- 1 HVAC Remote Thermostat
- Spare parts kit bag 3 of 4
- 5 windows screen
- Spare parts bag 4 of 4
- Water bladder 4
- 4 table legs
- Spare parts kit bag 1 of 4

- 2 wheels

BOX 3

- LH 19*35 vinyl floor
- 1 vinyl floor
- 19*35 vinyl side wall (2 left) (2 right)
- LH 19*35 vinyl roof
- 1 roof

BOX 4

- 2 Duct for AC unit
- 1-14 Din eave plenum
- 2 Duct boots
- 2 Intake screen
- Case top table legs

One (1) Diesel Generator
One (1) Portable A/C Unit

Pre-Schools

School Name	Address	Tel. No.	Principal Name/Address/Number	Custodian of Keys	No. of Children/Disabled/Teachers	Infrastructure remarks
1. King’s Preschool	LP 2 Ruthven St. Hubertstown Guapo	648-6269	Debra King/8 Young St. Hubertstown Guapo/648-6269,332-3814	Principal	58/0/3	
2. Easy Learning Preschool	24 Kern St. Vance River	332-4875	Sharon Bartholomew/Same address and tel. number as school	Principal	20/0/1	
3. Kindergarten J	117 A Parrylands	366-3276	Joan Stainslaus/ Same address and tel. number as school	Principal	47/0/2	

4. Babies Paradise Preschool	150 Sobo Village La Brea	383-7654	Kemeshelle Ackee-Ramsoo/ Same address and tel. number as school	Principal	34/0/2	
5. La Brea Early Childhood Centre	New Lands La Brea	336-9533	Joyce Dick/Church St. La Brea/392-6301	Principal	49/0/4	
6. Morning Glory Preschool and Daycare	31 Bellevue Pt. D'or, La Brea	648-9551	Angela Marshall/ 12 Industry Lane La Brea/648-8392,748-0925	Molly Campbell/48 Belle Vue Point D'or/648-7978, 713-8088	24/0/3	
7. Early Achievers Preschool	30 Bellevue Pt. D'or, La Brea	648-9567	Sharon George/30 Bellevue Pt. D'or, La Brea/648-9567, 796-5546	Principal	45/0/3	
8. Lenore's Kindergarten	19 Red Brick Tr. South Oropouche	351-1052/291-1712	Lenore Kassie/ Same address and tel. number as school	Principal	77/0/6	
9. Mt. Carmel Early Learners School	232 SMR Aripere	648-9105/733/9965/3675 540	Dianne Joseph/ Same address and tel. number as school	Principal	120/0/8	
10. Cedros Montessori School	Church St. Bonasse Village Cedros	778-8617	Monica Soorjan/Syfoo Tr. Granville/690-0049	Principal		
11. Bois Bourg Preschool	118 Bois Bourg Rd. Cedros	690-1646, 384 1275	Rupa Ramsaroop/ Same address and tel. number as school	Principal	22/0/2	
12. Cap-de-Ville Early Childhood Centre	Community Centre St.	354-4920	Joan Fraser/ Pundit St. Cap de Ville/Same and tel. number as school	Principal	33/0/4	Older concrete structure
13. Right Foundation	121 Coora Rd. Siparia	389-2257	Joan David/ Same address and tel. number as school	Principal	43/0/3	

14. Sunshine Kindergarten	Well Rd. Siparia	352-7916	Lorna Alexander/ Same address and tel. number as school	Principal	24/0/3	
15. Siparia SDMS ECCE	Seegobin Dr. Siparia	649-2110	Kalawatie Borielal/Thick Village Siparia/301-3455	Balchand Harrykisson /784-1518	34/0/4	
16. Carol's Montessori School	Dalley's Village Community Centre, Santa Flora	753-5190	Carol Cedeno/27 Dalleys Village, Santa Flora/753-5190	Kay Francis, 21 Community Centre St. Dalley's Village, Santa Flora, 649-5761/742-0229	26/0/2	
17. Usha's Preschool	112 Hillview Dr. St. John's Trace Avocat	677-5665	Doolarie Persad Same address and tel. number as school	Principal	48/0/4	
18. St. Martin's Private School	Thick Village, Siparia Rd.	324-2216	Ingrid Degannes / 1 John St Siparia /324-2216	Principal	42/0/2	
19. Precious Jewel Kindergarten	Dubarry St. Fyzabad	677-6937	Jean Cross/210 Pepper Village Fyzabad/677-7597,355-8128	Principal	65/0/5	
20. JDS Kindergarten	2 Winston Campbell St. Fyzabad	677-4184	Desiree Toussaint/ 14 Kerissee Valley Fyzabad/ 677-2488, 340-0069	Principal	65/2/4	
21. Christine's Early Childhood Learning Centre	5 Toby Tr. Avocat	677-6722,305-7121	Christine Rooplal-Blood/ Same address and tel. number as school	Principal	27/0/3	Building in close proximity to the roadway and is not fenced
22. San Francique Hindu ECCE	¼ mm San Francique Penal	647-5081,	Kamaldaye Seepersad/ 108 Tulsa tr. Penal/ 309-6908	Principal	40/0/5	
23. Little Lotuses Kindergarten	251 Woodland Main Rd.	396-9723	Anganie Baig / Same address and tel. number as school	Principal	27/0/2	Flood prone building
24. Santa Flora Government ECCE School	School Rd. Santa Flora	292-2024/487-5082	Drupatie Manickchand/ SMR Rousillac/ 351-2673	MTS	33/0/4	Flood Prone Building

25. Quality Daycare Service	SS Erin Rd. Santa Flora	649-4762/490-7281	Elizabeth Philogene/same as above	Principal	35/0/5	
26. New Beginners ECCE	La Pastora St. Siparia	379-0955	Elizabeth James-Bobb- Thick Village Siparia/ as above	Principal	45/0/3	
27. Cedros Missionary Baptist Nursery School	Fullerton Village Cedros	756-9799	Marigold Jaggernath/ Fullerton / as above	Principal	7/0/2	
28. Icacos Preschool	Icacos Kingdom Hall Church	690-3126	Margaret Mehelal/Lover's Lane Icacos/376-6779	Principal	24/0/1	One staff member for a large number of children
29. Cedros Gems Preschool	Cedros Community Center , Bonasse Village	360-3659	Maria Ramdass/Fullerton Village/as above	Ms. Vena Ali/Bonasse Village/690-1129	25/0/4	
30. Brainy Babies Preschool	31 Victoria St Siparia	794-8058/754-7260/462-0854	Margaret Marton/Coora Branch Rd Siparia/as above	Principal	21/0/2	
31. Alphabet Land Pre School	# 20 George St. Siparia	783-1343	Neifeer Sookram	Principal	45/0/3	
32. Little Flowers Early Learning Center	1 Thompson Tr Quarry Village Siparia	649-9431	Crescentia Deokiesingh/as above/479-4778	Principal	18/0/3	
33. Fresh Springs Early Childhood Center	270 Saltmine Tr. Siparia	347-3131	Deborah Thomas/ As Above	Principal	12/0/1	Premises are dilapidated and there is no fencing . One attendant for the facility

34. St. Vincent De Paul Preschool		336-0366	Gail Tate- Moore	Principal	49/0/4	
35. Marlene's Kindergarten	29 Guapo Rd Fyzabad	349-4335	Marlene Mohammed/as above	Principal	28/0/2	
36. Antonia's Nursery Hut	Waddle Village Santa Flora	779-0742	Antonia Dilly/as above	Principal	45/0/2	
37. Palo Seco Open Bible Pre-school	1068-1070 Erin Rd. Palo Seco	649-4733/369-8028	Sharon John/Waddle Village Santa Flora	Principal	59/0/5	
38. Little Gems	#2 Park Street Siparia	649-2475/6490 059/649-9738	Angela Gidarree/ Anamarie dolly	Principal	57/0/3	
39. Progessive Private Int. Pre School	#309 Syne Village	352-9332	Gail Mc Millan	Principal	54/0/8	

Primary Schools

School Name	Address	Tel. No.	Principal Name/Address/Number	Vice Principal Name/Address/Number	Custodian of Keys	No. of Disabled Students /No. of Teachers	Infrastructure Remarks
1. Vance River R.C School	Kern St. Vance River La Brea	648-7586	Cheryl Doldron/ Hickling Village Fyzabad/ 648-7586/ 471-4236	Kelvin Sorillo/ SMR Vessigny/478-6723	MTS	392/0/19	Older structure
2. Siparia Boys R.C School	28 Mary St. Siparia	649-3529	Margaret Noel/Potters Lane , Siparia/ 649-2728, 355-7588	Richard Prince/Los Bajos/684-4479	Security/Principal/Senior Teacher	346/0/18	Toilet repairs needed

3. St. Brigid's Girls' R.C School	8 La Pastora St. Siparia	649-2153	Janice DeBoulet/Rosedale St. Santa Flora / 708-0285	Jeselle Nelson 649-2553	Roopnarine Debysingh /Quarry Village Siparia/348-9612	463/0/23	School is slated for reconstruction. Prefabricated building/old structure
4. Siparia S.D.M.S School	Seegobin Dr. Siparia	649-2110	Kalawatie Borielal/Thick Village Siparia/482-3787	Balchand Harrykisson /784-1518	Utica Ramdaroop/ Mendez Village Siparia/ 315-9126	211/0/12	Landslip to the rear of school
5. La Brea R.C School	Church St. La Brea	648-7292	Laura Chen/Gulf View Villas/ 773-5218	Leon Charles/ Chin Aleon St. Sobo Village La Brea/742-9669	Leon Charles	375/0/18	
6. Brighton A.C School	Three Hands Jct. La Brea	651-1600	Brenda Mulcare/18 Techier Main Rd. Pt.Fortin/648-2212	Pearl Etienne/Vance River La Brea	Security/Principal	188/0/11	Old building, structural concerns
7. Granville R.C School	219 Syfoo Tr. Granville	690-0276	Pebelope Austin 399-0087/690-0276	Elizabeth Ramraj 688-4766	Kayso Persad/122 Boodram Tr. Granville/496-6796	106/0/6	Older structure
8. South Central AC School	Coromandel Village, Cedros	690-0754	Bernice Felix/London St. Pt. Fortin/648-6762,366-1542	Rachel Gopaul / Bonasse Village Cedros/350-4079	Rev. Winston Mulcare/Techier Main Rd. Pt. Fortin/648-2212	54/0/8	
9. Icos Government Primary School	Icos Village , Cedros	690-3531	Gail Alexander-Walters/Tuitt Ave. Ramatally Park , Fyzabad/677-3912, 496-2927	Elizabeth Sookram/Charles St. Bonasse Village, Cedros/690-1096, 350-3409	MTS/Principal/Senior Teacher	85/0/9	New school. Very flood prone
10. Lochmaben R.C School	Fullerton Village, Cedros	690-3832	Maureen Mejias /St. Francis Village /363-2672	Phulmattee Bharat/Bonasse Village, Cedros/690-1328	MTS	85/0/9	

11. Salazar Tr. Government Primary School	Salazar Tr. Pt. Fortin	648-6177	Miss Roamatie Smith 648-6177	Miss Ramai 648-6177	MTS	187/1/10	New school being built
12. Chatham Government Primary School	Chatham South Rd. Irois Forest , Chatham	690-2353	Vimla Ramsumair /SMR Rousillac/648-8477, 756-7325	J.Deonarine/Coromandel Village, Cedros/360-4900	MTS	91/1/7	Building is 105 years old and has severe structural problems
13. Cedros Anglican School	SMR Bonasse Village, Cedros	690-1713	Ambrose Muthura/ # 2809 Southern Main Road Chatham 690-2142/296-6907/727-8455	Cherlyn- John Williams/690-1713/324-7918	MTS	29/0/5	Building is 120 years old. Cracking of walls, termites in roof. Roofing construction to access washrooms
14. Siparia SDA School	Station St. Siparia	649-2177	Wemberley Saney/ 38 SS Erin Rd. Siparia/751-5828, 649-2127,391-0549	Diane Mohammed/San Francique Main Rd./357-8682	Principal	110/0/9	Building generally sound but has inadequate toilet facilities
15. Avocat Vedic School	Avocat Village, Fyzabad	677-4559	Nirmala Mayhroo Ramnath/Jokhan Tr San Francique//682-6367, 475-1250	Rabindra Bachan/Bellevue Gardens Oropouche/389-1600	Shanti Persad/ St. John Tr. Avocat/677-7495, 680-6093	466/3/21	Building in good shape
16. Erin Rd. Presbyterian School	SS Erin Rd. Quarry Village, Siparia	649-7633	Allan Ramdeen / 42 SMR Fyzabad/677-3241, 771-0005	Maria Hosein/ 3978240	MTS	300/0/15	Prefabricated building

17. St. Christopher's Anglican School	1-3 High St. Siparia	649-1795	Carol Mohammed / Bamboo St Pepper Village/767-8360/649-1795	Miss Forester	Principal/MTS	213/1/14	Washroom upgrades needed , ceiling repairs needed
18. South Oropouche Government Primary School	1-3 St. John's Rd. South Oropouche	677-7465	Deoraj Sooklal/Kunjai Rd. Barrackpore/654-1523, 678-9143	Surujdaye Jaglal/ SMR La Romaine/498-6065	MTS	285/0/17	3 story wheelchair accessible building in sound condition
19. South Oropouche R.C School	Abbey St. St. Mary's Village, South Oropouche	677-7465	Kathleen Guevara/Siparia/765-4272 677-7465	Miss Sammy	South Oropouche Police Station	193-0-13	Major cracking of walls and termite damage to floor and walls
20. Rousillac Presbyterian School	315-317 SMR Rousillac	648-8177	Keith Sankar/Coora Rd. Siparia/ 768-3955	Debra Lyn Siboo/Grant's Tr. Rousillac/304-3329	MTS	239/1/17	New prefabricated building
21. Rousillac SDMS School	19 Grants Tr. Rousillac	648-7149	Rajdeo Mohan/ Aripere Village, 756-3987	Ms. Pahbatree Bissoon 677-4060	Serata Seecharan/Grants Tr. Rousillac/ 753-6765	239/0/17	
22. St. Crispin's Anglican School	SS Erin Rd. Santa Flora	649-4392	Judy Holder/ SMR Pointe-a-Pierre/361-3718	Louise Green/Mary St Siparia /649-0933/361-3718	MTS	85/1/8	Major structural problems
23. Erin SDA School	SS Erin Rd. Los Iros	649-8321	Kathleen Prince/Fanny Village, Pt. Fortin/343-6312/648-3517	Elaine Thomas/ Carapal Fyzabad/756-4643	Hilda St. Lewis/Carapal Rd. Erin/378-5988, 715-0438	89/0/9	Older structure. Cracked walls, Sewer problems
24. San Francique SDMS School	34 San Francique Rd. Penal	647-2574	Denise Badan 647-2574/339-9803	Ridica Maharaj 368-5071	Namupersad Oudit/San Francique Main Rd./703-1922	174/0/8	Termites in roof

25. Siparia Road Presbyterian School	Thick Village Siparia Rd.	649-1425	Lyndon Boodoo/ # 58 Grant's Tr. Rousillac /791-6368	Ms. Cheryl Mootoo	Principal	90/0/2	Older structure
26. Siparia Rd. KPA School	Thick Village, Siparia Rd.	649-3696	Ramkaran Singh/Hillview Dr. Siparia Rd./ 649-0995, 799-9537	Vijay Singh/Saltmine Tr. Siparia Rd. /649-0132, 778-3211	Beena Paul/Saltmine Tr. Siparia Rd./313-6508	274/0/13	Older concrete structure in fair condition
27. San Francique Presbyterian School	478-478 Pluck Rd. San Francique	649-3572	Irma Lall/Pluck Rd. San Francique/475-5788		MTS/Principal	161/0/10	Older building with wooden floors near a landslip zone
28. Fyzabad Presbyterian School	Lum Tack Hill Fyzabad	677-6175	Gabriel Kokaram/ 9 Kokaram St. Delhi Rd. Fyzabad/677-7980, 745-5159	Patricia Beepat 677-6175	MTS	425/1/22	Older building in good state of repair
29. Pepper Village Government School	Guapo Rd. Fyzabad	677-6762	Lisa Viscuna/ 68 Peridot Crescent , Cross Crossing , San Fernando/657-1808, 297-5825	Dave Bhim/30 Delhi Rd. Fyzabad/677-4737,734-2630	MTS	238/0/19	Termites in roof
30. Delhi Rd. Hindu School	Temple Rd. Delhi Rd. Fyzabad	677-2065	Kissoon Ramoutar/Mohess Rd. Penal/789-2963	Donel Jai Mohan 380-6572	Krishna Ramsingh/Delhi Rd. Fyzabad/721-6067	180/0/9	New building
31. Palo Seco Government Primary School	Sobo Rd. Beach Camp, Palo Seco	649-6515	Neil Narine 338-0453	Dhankumar Ramroop 371-2732	MTS/Vice Principal	309/1/13	New building with many amenities and wheelchair access
32. Beach Camp Community (Private) School	Sobo Rd. Beach Camp, Palo Seco	649-6518	Lorna Ramsey 465-3231	Irma Thorpe 476-5090	Beach Camp Security Booth (Petrotrin Field Police)	104/0/10	Old oilfield camp bungalow

33. Santa Flora Government Primary School	School Rd. Santa Flora	649-6612	Patricia Bissessar/257B Quarry Village Siparia/649-6127, 367-4339	468-8303/677-4751	MTS/Principal	215/10/12	Cracking of walls , plumbing issues
34. Buenos Ayres Government Primary School	Erin Cap-de-Ville Rd. Buenos Ayres	649-8762	Donna Stewart – Jones 315-9906	Kwailan Regis 797-4200	MTS	57/0/9	New prefabricated building
35. Erin R.C School	St. Francis Village, Erin	649-8938	Susan Richards/Sundarsingh Tr. Penal/ 341-0752	Jenny Ruly 390-1702/649-8938	Ansil Alleng /34 Erin Cap-de-Ville Rd./391-8234	70/1/7	Flood prone location
36. Rancho Quemado Government Primary School	Rancho Quemado South Tr.	649-6896	Vashti Ratiram- Maharaj/ Oroprouche/ 648-6896/338-3985	Premraj Seeth	MTS	126/0/10	Flood prone location
37. Siparia Union Pres. School	Lalla St. Siparia	649-0381	Jerome Ramlakhan/Quarry Village Siparia/ 732-8967	Stephanie Mohan/ Penal Rock Rd.773-8721	Principal/MTS 374-3928	412/0/19	School damaged during earthquake in 2006
38. Cedros Govt. Primary School	Bonasse Village , Cedros	690-1459	Marilyn Sookdar/Bonasse Village Cedros/319-3803	Vehaan Seeram/ Southern Main Rd lime Field Cedros	Principal/MTS 350-1528	137/0/9	New building. Electrical problems

Secondary Schools

School Name	Address	Tel. No.	Principal Name/Address/Number	Vice Principal Name/Address/Number	Custodian of Keys	No. Students (No. of Disabled) /No. of Teachers	Infrastructure Remarks
1. Vessigny Government	SMR Vessigny	648-7474	Stanton Hoosainie/651-1771/651-1770/763-4809		MTS	627/1/46	Condemned section of main hall

Secondary School							
2. Siparia West Secondary School	La Brea Tr. Siparia	649-2352	Sookoo Sonnylal /Centeno Tr. La Fortune Pluck Rd./682-6311	Abraham Ali 314-2403	MTS/Fazeelia Khan/372-1112	633/0/86	Leaking roof in hall
3. Siparia East Secondary School	La Brea Tr. Siparia	649-2268	Erin Campbell-Castillo/278 Guapo Rd. Fyzabad/677-5970, 360-1674	Vicki Thomas/ Siparia/ 798-9779/657-9858	MTS/Mrs. Campbell-Castillo	453/0/52	Extensive construction ongoing for expansion
4. Servol RLC La Brea	37 New Lands La Brea	651-1702	Anil Wahid/219 Pepper Village Fyzabad/677-6560, 329-9087	Michael Drayton/ Moses Dr. Claxton Bay/745-0912	Mr. Wahid	87/0/14	
5. Cedros Government Secondary School	Bonasse Village Cedros	690-1382/1700	Windy Mathura /SMR Irois Forest, Chatham / 3455357	Mr. R. Dassyne/ Granville Cedros 690-6200	MTS	883/0/96	Some parts of school have electrical problems
6. Fyzabad Secondary School	128-132 Guapo Rd. Fyzabad	677-7357	Troy Jebodhsingh/Richardson Tr. Pepper Village, Fyzabad/290-8094, 721-0254	Ryan Roopnarine		883/0/96	Flood prone. Major drainage issues
7. Fyzabad Anglican Secondary School	Guapo Rd. Fyzabad	677-7439	Donna Wong Wai/100 Cypress Ave. Cross Crossing San Fernando/652-3730, 682-4213	Irma Roberts/Fanny Village Pt. Fortin/648-3007, 791-2588	MTS/Principal	617/0/47	Exceedingly flood prone
8. Palo Seco Secondary School	SS Erin Rd. Palo Seco	649-5600	Shakilla Rambarath Ali/ Siparia Rd. / 382-2492	Carol Boyce- John 379-0810	MTS/Principal	472/0/36	Exceedingly flood prone. New concrete

							prefabricated buildings
9. Iere High School	Bayanie Tr. Siparia	649-2228	Roy Nandlal/ Preysal Main Rd. Couva/763-9283	Derajh Sookdeo/Siparia Old Road, Avocat/ 337-1685	MTS	560/0/44	New wing added to school

Appendix 2: SHELTER LISTING
SIPARIA REGIONAL CORPORATION DRAFT LIST OF EMERGENCY SHELTERS

Primary Schools

School Name	Address
1. Siparia Boys R.C School	28 Mary St. Siparia
2. St. Brigid’s Girls’ R.C School	8 La Pastora St. Siparia
3. Siparia S.D.M.S School	Seegobin Dr. Siparia
4. La Brea R.C School	Church St. La Brea
5. Brighton A.C School	Three Hands Jct. La Brea

6. Granville R.C School	219 Syfoo Tr. Granville
7. Icacos Government Primary School	Icacos Village , Cedros
8. Lochmaben R.C School	Fullerton Village, Cedros
9. Salazar Tr. Government Primary School	Salazar Tr. Pt. Fortin
10. Siparia SDA School	Station St. Siparia
11. Avocat Vedic School	Avocat Village, Fyzabad
12. Erin Rd. Presbyterian School	SS Erin Rd. Quarry Village, Siparia
13. St. Christopher's Anglican School	1-3 High St. Siparia
14. South Oropouche Government Primary School	1-3 St. John's Rd. South Oropouche
15. Rousillac Presbyterian School	315-317 SMR Rousillac
16. Siparia Road Presbyterian School	Thick Village Siparia Rd.
17. Siparia Rd. KPA School	Thick Village, Siparia Rd.
18. San Francique Presbyterian School	478-478 Pluck Rd. San Francique
19. Fyzabad Presbyterian School	Lum Tack Hill Fyzabad
20. Pepper Village Government School	Guapo Rd. Fyzabad
21. Delhi Rd. Hindu School	Temple Rd. Delhi Rd. Fyzabad
22. Palo Seco Government Primary School	Sobo Rd. Beach Camp, Palo Seco
23. Santa Flora Government Primary School	School Rd. Santa Flora
24. Buenos Ayres Government Primary School	Erin Cap-de-Ville Rd. Buenos Ayres
25. Erin R.C School	St. Francis Village, Erin
26. Rancho Quemado Government Primary School	Rancho Quemado South Tr.
27. Cedros Govt. Primary School	Bonasse Village , Cedros

Secondary Schools

School Name	Address	Tel. No.
10. Vessigny Government Secondary School	SMR Vessigny	648-7474
11. Siparia West Secondary School	La Brea Tr. Siparia	649-2352

12. Siparia East Secondary School	La Brea Tr. Siparia	649-2268
13. Servol RLC La Brea	37 New Lands La Brea	651-1702
14. Cedros Government Secondary School	Bonasse Village Cedros	690-1381
15. Fyzabad Secondary School	128-132 Guapo Rd. Fyzabad	677-7357
16. Fyzabad Anglican Secondary School	Guapo Rd. Fyzabad	677-7439
17. Palo Seco Secondary School	SS Erin Rd. Palo Seco	649-5600
18. Iere High School	Bayanie Tr. Siparia	649-2228

Community Centres

Centre	Address	Name (s) of Contact
1. Siparia	Grell St. Siparia	Joel Joseph , 28 Victoria St. Siparia , 649-0123/684-5417 Jennifer Joseph , #9 Rd. Palo Seco, 301-8287
2. Thick Village	Thick Village, Siparia Rd.	Maurice Alexander, Siparia Old Road, 476-5008 Sara Alysia Garcia 59 Robert Hill Siparia, 798-6153
3. South Oropouche	Tito Hill, South Oropouche	Garfield Ramnath , 17 St. John Rd. South Oropouche, 397-2851 Arlene Judy Jones, 19 St. John Rd. South Oropouche, 717-9984
4. Dalley's Village	Community Centre St. Dalley's Village, Santa Flora	Kay Francis, 21 Community Centre St. Dalley's Village, Santa Flora, 649-5761/742-0229
5. Sobo	Sobo Village, La Brea	Louisa Francis , Sobo Village La Brea , 648-9137/710-0072
6. Erin	St. Francis Village, Erin	Estaphan Joseph 308-2574

		Alana Cyrus 334-4735
7. Cedros Community Centre	Bonasse Village Cedros	Veena Ali, Bonasse Village Cedros Debbi Mauge Antoine, Lime Field Village, Cedros 690-1061
8. Vance River	#6 Rd. Vance River, Pt. Fortin	Ruben Daniel, 18 Kern St. Vance River, 765-8161 Cindy Farrell, 19 Fitz Lane Vance River, 715-3454
9. Lot 10	Lot 10 Village, Parrylands, Guapo	Nolan Charles, Lot 10 Village, 648-1366 Jean Teelucksingh Lot 10 Village, 341-0526
10. La Brea	Point D’Or Point Sable Rd. La Brea	Alvin Phillip, Lagoon Dr. Point D’Or La Brea, 648-9824 Eastlyn David, 158 Park Ave. La Brea, 648-9824
11. Mondesir	Mondesir Delhi Rd. Fyzabad	Ganesh Persad, 17 Delhi Rd. Fyzabad, 648-7276 Sarah Seecharan, 110 Mondesir Rd. Fyzabad, 677-5316
12. Los Bajos	Shearer St. Los Bajos	Theophilus Henry, 17 ¾ mm. SS Erin Rd. , Los Bajos, 782-9460
13. Rousillac	Happy Hill Rd. Rousillac	Ann Marie Ghingourie Happy Hill Rd. Rousillac, 648-9365
14. Fyzabad	Guapo Rd. Fyzabad	Nerissa Forrester Barnard 361-7317

TOTAL NUMBER OF SHELTERS: 50

Appendix 3: Evacuation Routes

Route	Districts	Hazards
Coora Road leading through Mendez and Scott’s Road, Connecting to Penal Rock Road	Siparia, Oropouche	Flooding, Landslides, Falling Trees

Siparia Old Road leading to Guapo Road and to Oropouche Main Rd.	Siparia, Oropouche	Flooding , Falling Trees
S.S Erin Rd. leading to Erin and San Fernando via Penal	Siparia, Oropouche	Flooding, Landslides, Falling Trees, Industrial Explosions
Murray Trace leading to Pluck Rd.	Siparia, Oropouche	Flooding, Landslides, Falling Trees.
Delhi Rd. leading to Mondesir and Grants Trace and SMR via Silverstream	Oropouche	Flooding, Falling Trees.
Boodoosingh Tr. leading to Grant's Tr. via Neeranthar Tr.	Oropouche, La Brea	Flooding, Falling Trees
Erin-Cap-de-Ville Rd. connecting Pt. Fortin and Erin	Erin	Landslides , Falling Trees
Field Rd. connecting Santa Flora and Pt. Fortin via Bennett Village	Erin	Industrial Explosions
Quarry Road linking Quarry Village to Santa Flora via Quarry Tank Farm road	Siparia Erin	Falling Trees, Industrial Explosions.
Southern Main Road from Icacos to San Fernando, via Pt. Fortin and La Brea	Cedros	Falling Trees, Flooding
Massahood Rd. from Massahood Junction to Timital	Oropouche	Industrial Explosions, Flooding
Saltmine Trace from Siparia Old Road to Timital	Siparia , Oropouche	Flooding

Area Evacuation Plan (General Hazard)

To be used for brush fires, floods, industrial disasters, tidal waves, hazardous material spills, etc.

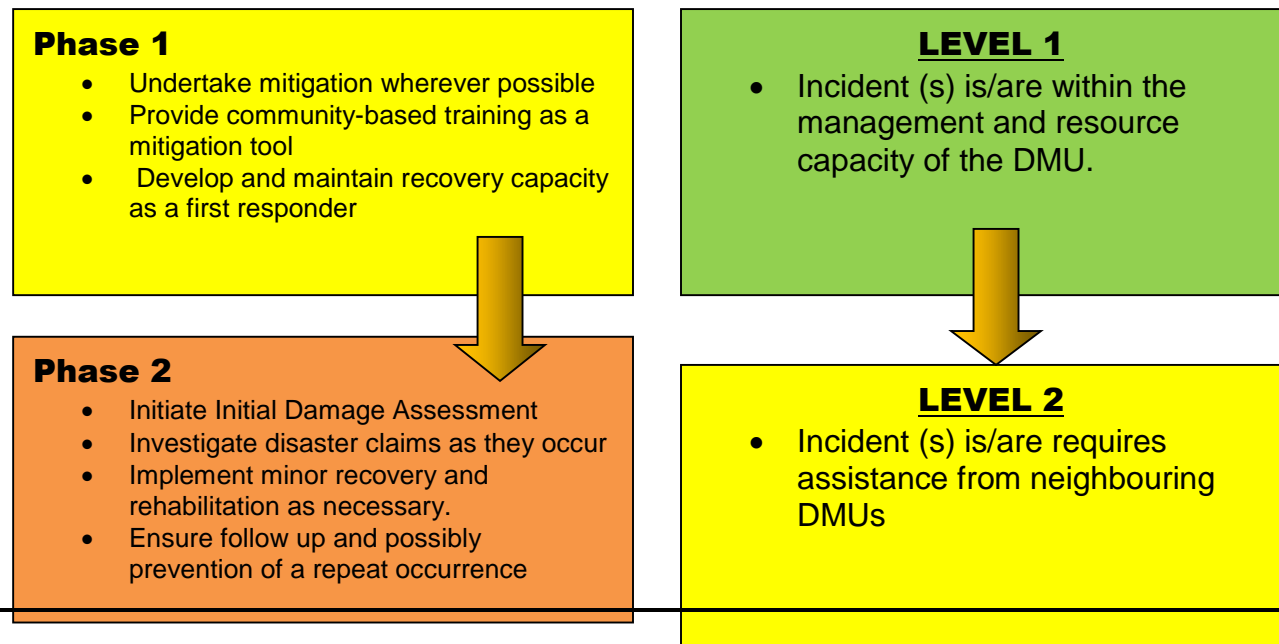
1. Assess damage done to the area and the various routes for evacuation whether by land, sea or air.
2. Ascertain that the area is sufficiently affected to enact a mass evacuation plan
3. Order community leaders and operation coordinators to assemble affected residents at key shelters not affected by flooding or irreparably damaged.

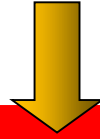
4. Establish a means of evacuation
5. Mobilize all necessary vehicular appliances for the transit of evacuees.
6. Enact the means of evacuation according to urgency. Avoid stampeding or rushing at the shelters for spaces in the emergency rescue transports.
7. Ensure that only necessities are taken by on the trip by evacuees.
8. Evacuate the critically wounded or seriously ill first, as well as small children and aged persons.
9. Ensure that all but key personnel are evacuated.
10. Evacuate key personnel if necessary.

Appendix 4

DMU PHASES AND LEVELS OF OPERATION

The following diagram illustrates the phases of operation of the DMU. The phases are strategic operational procedures and the levels represent the various intensities of disaster management.



**Phase 3**

- Activate Emergency Operations Centre
- Initiate Damage and Needs Assessment (DANA)
- Implement major response where necessary.
- Maintain communication with partner agencies

**LEVEL 3**

- National Level Incident- Requires international aid.

STANDARD OPERATING PROCEDURE

Action 1

- Report received by DMU and evacuation alert issued to vulnerable areas
- Inform CEO Chairman. MOLG, ODPM informed
- Activate EOC- TTFs, CMOH, Social Welfare and Com. Dev. alerted depending on the level of the emergency
- Set up ICS/Unifac Command Post Depending on incident and level of emergency

Action 2

- Conduct Initial Damage Assessment (IDA)
- Alert Volunteers (CERT/Shelter Managers/REACT) as necessary
- Identify shelters to be opened and seek approval (if necessary)
- Shelter Managers instructed to open Shelter and prepare for influx of shelterees
- Prepare community/region for evacuation if necessary

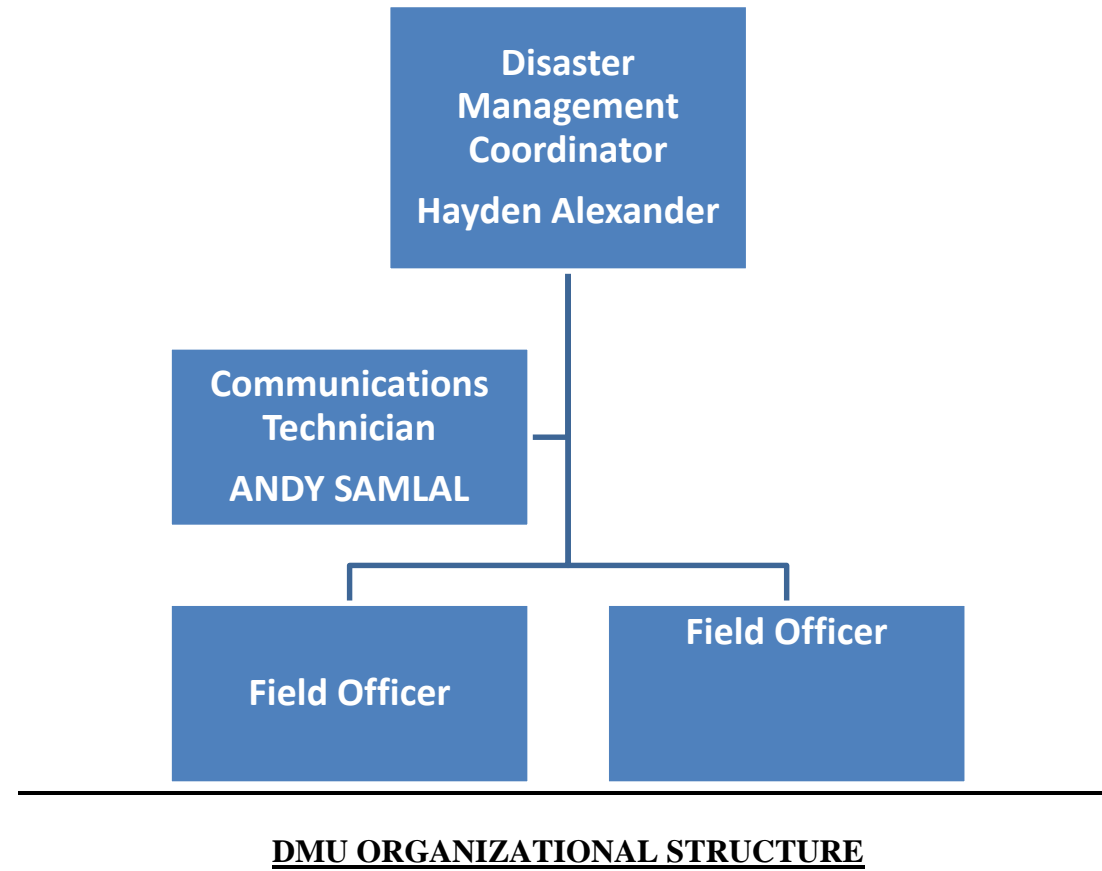
Action 3

- Establish Incident Command Post
- Damage and Needs Assessment (DANA)
- Arrange for relief items (meals, referral letters, tarpaulins, mattresses etc)
- Conduct Search and Rescue as necessary
- Deploy Mobile Shelter- to be used as necessary
- Provide counselling as necessary (Soc. Welfare, Clergy etc.)
- Utilize DANA report to assess further relief needs
- Arrange for internal resources as necessary (eg. transport, health/road services etc)
- Arrange for external resources as necessary. (Min. Works, Forestry Dept. etc)
- **For a Level 2 incident, assistance will be requested from neighbouring corporations**

Action 4

- Continuous coordination with stakeholders
- Continuous updating of data on WebEOC as well as radio communications to and from ODPM
- Await stand-down instructions from ODPM.
- Plan for recovery as necessary
- **For a Level 3 incident, the ODPM will be engaged as the national coordinating agency.**

Action 6



VULNERABLE AREAS OF THE SIPARIA REGIONAL CORPORATION

AREA	DISTRICT	Vulnerabilities
Thick Village , Siparia Old Road (adjacent to KPA School and Community Centre)	Siparia	Flooding
Montoute Tr., San Francique	Siparia	Flooding
Syne Village, in the vicinity of PowerGen and Anthony Tr.	Siparia	Flooding, Industrial Hazards
Cotton Tr., Quarry Village	Siparia	Flooding
Supa Tr., Saltmine Tr. , Thick Village	Siparia	Flooding
Dynamix Tr. , Saltmine Tr., Thick Village	Siparia	Flooding
Murray Tr. , Siparia	Siparia	Flooding, Landslides
Standard Road, Fyzabad	Siparia	Flooding
Agapito Tr. Santa Flora	Erin	Flooding, Industrial Hazards (oil wells)
#9 Road , Palo Seco	Erin	Flooding, Industrial Hazards (oil wells)
Sobo Road , Palo Seco	Erin	Flooding, Industrial Hazards (oil wells)
SS. Erin Rd. , Rancho Quemado (area known as “Brazil Nut Trees”)	Erin	Flooding

SS.Erin Rd. , Los Bajos (adjacent to Madhoosingh's Funeral Home)	Erin	Flooding, Industrial Hazards (oil wells)
Carapal Road , Erin	Erin	Flooding, Landslides
Waddle Village , Santa Flora	Erin	Flooding, Industrial Hazards (oil wells)
Parrylands Village (near the old School Cummings residence)	Erin	Flooding, Industrial Hazards (oil wells)
Erin Savannah Road	Erin	Flooding
Bheemul Tr., Bachoo Tr. San Francique	Oropouche	Flooding
Doorbassa Tr. San Francique	Oropouche	Flooding
Omaree's Park, Pepper Village, Fyzabad	Oropouche	Flooding
Mowle Village, Fyzabad	Oropouche	Flooding, Industrial Hazards (oil wells)
Chattoor Ave. Guapo Village , Fyzabad	Oropouche	Flooding
Ackbar Tr. Avocat	Oropouche	Flooding
Mondesir Rd. Rousillac	Oropouche	Flooding
Gower's Well Rd., Fyzabad	Oropouche	Flooding, Industrial Hazards (oil wells)
John Jules Tr. , Fyzabad	Oropouche	Flooding, Industrial Hazards (oil wells)

Kanhailal Tr. Pluck Rd.	Oropouche	Flooding
Oropouche Main Rd. Fyzabad (area known as “The Valley”)	Oropouche	Flooding
Pepper Village, Fyzabad (Adjacent to Mitch’s Autobody Supplies)	Oropouche	Flooding, Gas Explosions
Delhi Rd. Fyzabad	Oropouche	Flooding
Pluck Road, Woodland	Oropouche	Flooding, Industrial Hazards (oil wells)
Khan St. , Fyzabad	Oropouche	Flooding
Tennant Tr. Pluck Rd.	Oropouche	Flooding
Southern Main Road, Aripere (Near Fowl Play)	Oropouche	Flooding
Silver Stream, Rousillac	La Brea	Flooding
Icacos Village (entire settlement)	Cedros	Flooding, Tidal Waves
Bonasse Village	Cedros	Tidal Waves
Francis Trace, Santa Flora	Siparia	Surface Eruptions
Benett Village , Santa Flora	Siparia	Industrial Hazards (oil wells) ,
Timal Junction, San Francique	Oropouche	Gas Explosion
Syncline Road, Santa Flora	Siparia	Industrial Hazards (oil well)

Appendix 6: Hazard Specific Plans 1-Flooding

Note: This plan will only be initiated in cases where the occurrence of flooding severely compromises the safety of residents.

- 1. Identify the extent of the flooding and determine which areas have been affected and to what degree. This assessment must be able to determine if the roads and carriageways into the affected area, along with the bridges and culverts, have been rendered impassable.
- 2. Determine the population affected and estimate transportation needs, as well as the medium of transportation.
- 3. Identify and assemble key personnel to assist in the evacuation, including police, fire service, coast guard, medical staff, volunteer agencies and corporation staff.
- 4. Identify muster points and/or shelters to accommodate evacuees. At this point, it will be apparent whether or not the resources of the Corporation can accommodate the occurrence or if the involvement of the ODPM and other aid agencies will be necessary. If the latter is the case, contact the aid agencies and request assistance.
- 5. Prepare shelters to accommodate evacuees
- 6. Conduct a census of evacuees once they are accommodated.
- 7. Conduct IDA and DANA as soon as conditions permit.
- 8. Undertake recovery activities and establish continuity activities as necessary.

Chronically Affected Areas

Community	Population (CSO 2000)
Carapal, Erin	418
Icacos	533
Los Bajos	668
Los Iros/Erin	911
Mon Desir/Silverstream	1,087
Oropouche	2,201
Palo Seco	1,805

Rancho Quemado	1,689
Rousillac	1,934
San Francique	2,609
Santa Flora	625
Syne Village	1,198
Thick Village	3,226
Vance River	
La Brea	

Appendix 6: Hazard Specific Plans 2-Industrial Hazards

Note: This plan will only be initiated in cases where the occurrence of flooding severely compromises the safety of residents.

1. Identify the hazard and determine the risk levels to human life and safety.
2. Determine the type of chemical/substance which is creating the hazard and determine the feasibility of an evacuation
3. Conduct IDA , and determine the extent of the affected area as well as the evacuee population
4. Contact emergency personnel and determine incident command – fire department, industrial entity management, ODPM (as necessary) medical staff, police, corporation staff, EMA, Ministry of Energy, volunteer agencies etc.
5. Identify a muster point and shelter and remove evacuees as soon as conditions permit. When safely accommodated, administer medical aid (as necessary).
6. Liaise with key technical personnel to determine the permanence of damage in the affected area
7. Conduct DANA if possible and initiate recovery activities.

Chronically Affected Areas

Community	Population (CSO 2000)
Santa Flora	625
Fyzabad	3,080
La Brea	2,567

Siparia Regional Corporation Disaster Management Unit
OPERATIONS SCHEDULE FORM

Shift Duration _____a.m/p.m-_____a.m/p.m

Shift Coordinator:_____ Contact No._____

Shift Personnel:

(1)_____ Contact No._____

(2)_____ Contact No._____

(3)_____ Contact No._____

(4)_____ Contact No._____

(5)_____ Contact No._____

(6)_____ Contact No._____

Shift Activity Schedule:_____

Remarks:

Signature
Shift Coordinator

Signature
Chief Executive Officer

EOC VISITOR SIGNATURE SHEET

NAME	TIME IN	TIME OUT	PURPOSE OF VISIT	SIGNATURE

EVENT ACTION FORM**Siparia Regional Corporation Disaster Management Unit**

No. _____

Event Date ____/____/____ Approximate Time of Event : _____ Estimated Duration: _____

Event Type: Hurricane ☐ Earthquake ☐ Industrial ☐ Explosion ☐ Flooding ☐ Civil Unrest ☐

Other (please specify): _____

Areas Affected: _____

Extent of Damage: _____

Casualties : Y___N___ (#____) Approx. No. of Affected Persons: _____

Action Taken : _____

Agencies Involved: _____

Signature of DMU Coordinator

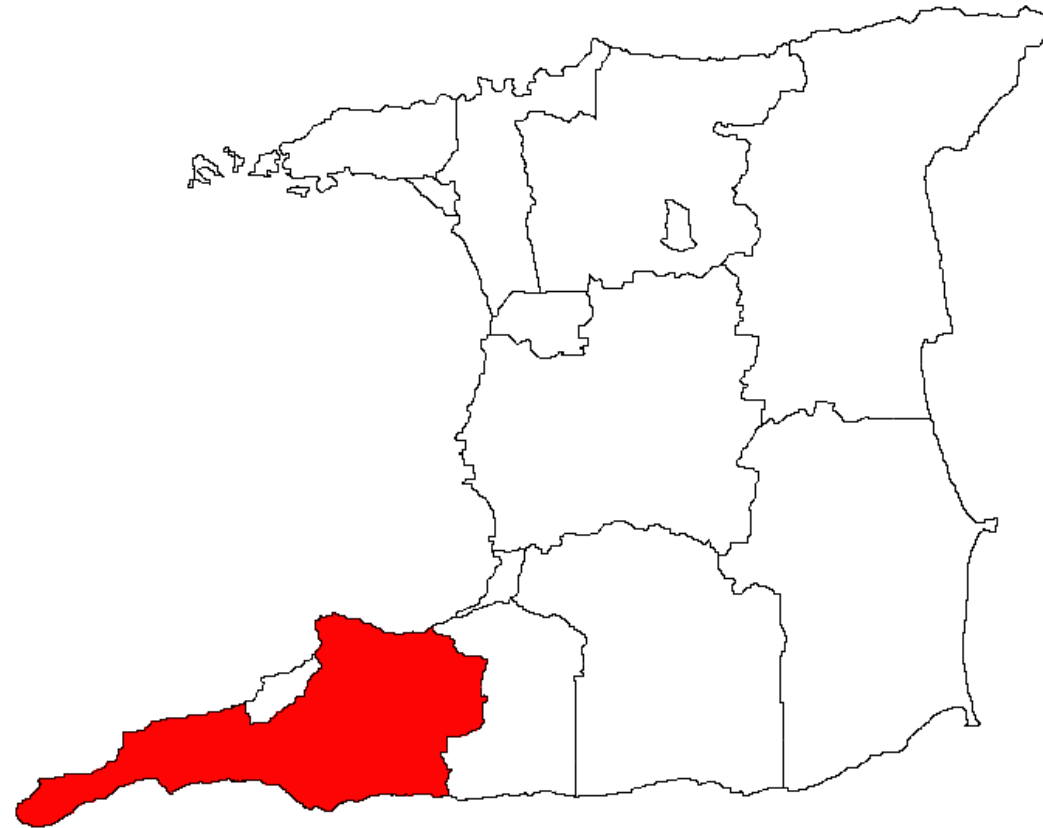
Signature of Surveyor

Siparia Regional Corporation Disaster Management Unit

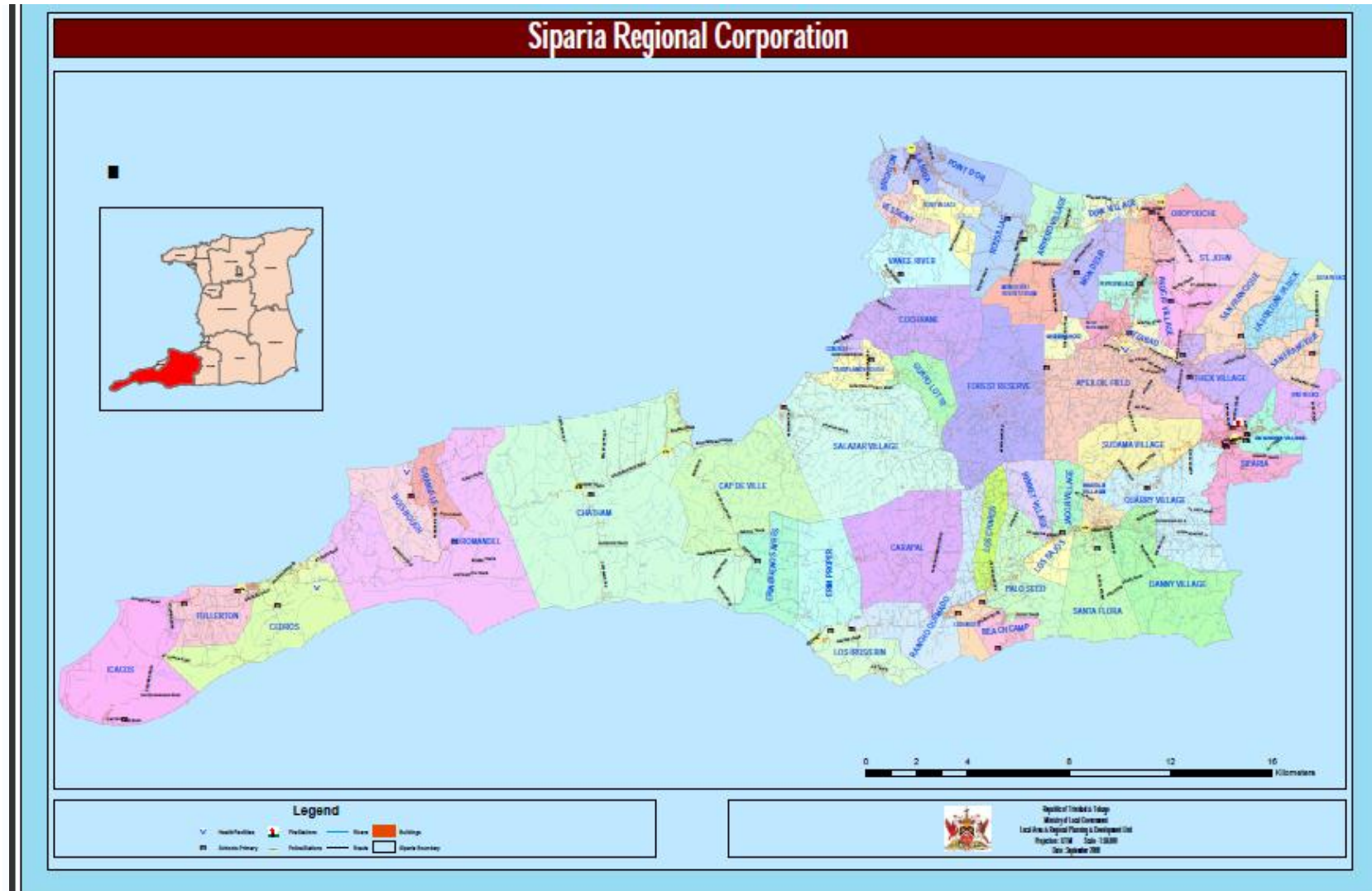
EVENT LOG

Event	Date of Occurrence	Log No.

Geographical Area of the Siparia Regional Corporation



Siparia Regional Corporation is the Regional Corporation which handles local government functions in a 510.48 km² area of southwest Trinidad. It is one of 15 local government bodies in Trinidad and Tobago. The Siparia Regional Corporation is headquartered in Siparia. Other urban areas include Cedros, Fyzabad, La Brea and Santa Flora. The estimated population as of 2000 is estimated at 82,000 persons (CSO)



Appendix 8

Area S.W.O.T Analysis**ERIN****Strengths**

- Three access routes which can be utilized in alternation should one or more is incapacitated during a natural disaster. Two road routes and one sea route.
- Large school buildings (Erin R.C, Palo Seco Govt. Sec, Erin SDA, Rancho Quemado Govt.) each capable of housing approximately 600-1000 persons for an indeterminable period dependent on the type of disaster and quantity of emergency supplies available.
- Police Station at village center (Erin), on a hillock, capable of becoming a district command and control centre during a period of disaster. Also capable of becoming a base of operations for relief efforts.
- The Petrotrin Sporting Complex can provide accommodation for an impromptu heliport and command centre should the occasion arise.
- Numerous church halls also capable of housing several hundred persons should the occasion necessitate it.
- There is a district clinic at Palo Seco that can become a temporary hospital should casualties occur. A new facility has also been constructed at Erin and is well-equipped to become a field hospital if necessary.
- Terrain not especially prone to flooding with exceptions for low areas near the 'Brazil Nut' plantation, and the area immediately drained by the stream which crosses the SS Erin Road between Erin and Los Iros Junction.
- District is not overly burdened by a large population so as to require mass evacuation

Weaknesses

- There is no fire station in the district. The nearest response is from Siparia, at least twenty (20) minutes away.
- Areas such as Joseph Settlement , Sobo and Arena village have become known havens of criminal gangs
- The road network off the main road is exceedingly dilapidated, and most of the main watercourses (as well as municipal drains) are silted and require immediate cleaning and dredging.

- The highly scattered and dispersed nature of the population will make response/ recovery a tedious and time-consuming task.
- The DMU is located in Siparia and there is at least a twenty (20) minute response time should any incident occur.
- Areas such as Carapal are exceedingly flood prone due to their topography.

Opportunities

- The scope exists for the training of individuals as shelter managers in the district. ADRA is already active and there are many other persons interested in becoming shelter managers.
- Petrotrin is located within the area and can provide support for mitigation, training and recovery efforts if an agreement can be reached between company management and the MOLG.
- The existence of a disused headmaster's quarters at Buenos Ayres and several apartments on the ground floor of the Rancho Quemado Community Centre, can provide scope for the re-fitting of these spaces as night-shelters for displaced families

OROPOUCHE

Strengths

- Large network of roads which lead to all districts of the region as well as San Fernando.
- A number of district institutions are capable of acting as community disaster shelters including ; St. Mary's Health Center, Oropouche Govt. School, Oropouche R.C School.
- Many contractors in the district possess heavy equipment which can be mobilized in case of a disaster.
- Fyzabad and Oropouche possess police stations.
- There are health centers in Oropouche and Fyzabad which can be equipped as field hospitals
- There is a military base equipped with personnel and vehicles in the vicinity of the Oropouche Lagoon which allows for prompt response if necessary.

Weaknesses

- Side roads off the main road are in an extremely dilapidated condition

- A large population is scattered throughout an area that is mostly flood prone

Opportunities

- The heavy industrial presence in the area means that partnerships can be established with private contractors for emergency purposes.
- A large number of active community groups make the establishment of CERTS a real possibility.

CEDROS

Strengths

- Easily approached by sea
- Good road network reaching almost all burgesses
- Small population concentrated in settlements
- There is an outpost of the Trinidad and Tobago Coast Guard at Bonasse Village
- There are three good schools which (with the exception of Icacos Govt. Primary) are not flood prone and can serve as shelters.

Weaknesses

- There is not fire station in the district.
- Its distance from Siparia makes for a long period between a distress call and response.
- Icacos can be completely isolated by floodwaters due to its low-lying nature and the possibility of its sole access road being cut off by water.
- The proximity of the area to Venezuela means that it is exposed to continental weather patterns.

Opportunities

- The closely knit community social patterns can be used to develop CERTS.

- The large number of fishing boats owned by residents can be a means of evacuating person by sea if this becomes necessary.

LA BREA

Strengths

- Several schools in the district are capable of becoming shelters including; La Brea R.C school, Rousillac Presbyterian School, Brighton Govt. School, and the area community centers.
- Large industrial entities in the area own equipment that can be mobilized to aid in a disaster recovery effort.
- Most areas of the district are not flood prone with the exception of the Aripere area near to the Silver Stream River.

Weaknesses

- There is not fire station in the district.
- Its distance from Siparia makes for a long period between a distress call and response.
- The highly industrialized area makes it a prime risk area for an industrial disaster.

Opportunities

- Support synergies can be formed with private-sector industrial entities for emergency purposes.
- A large, active slate of community groups makes the area a possible locale for developing CERTS.

SIPARIA

Strengths

- The district is not generally flood prone
- There is a concentration of social and defensive services in Siparia.
- There are numerous schools which are suitable for use as shelters.
- There is a good network of evacuation routes.

Weaknesses

- There are several squatter communities in the area whose homes and settlements are considered high risk.
- The resident fire station has only a single appliance at any one time.

Opportunities

- Support synergies can be formed with private-sector industrial entities for emergency purposes.
- A large, active slate of community groups makes the area a possible locale for developing CERTS.

SPECIFICALLY VULNERABLE AREAS (Threats)

Over the period of six-eight (6-8) months, a situational analysis was undertaken with an aim to tentatively identifying areas within the SRC that prove unusually disaster prone because of the abnormal number of risk factors within the geographical area. These districts are as follows:

Icacos

Icacos is prone to extremely rapid coastal erosion as a result of marine currents. This has placed many homes in jeopardy of being washed away by the sea. Moreover, the flat terrain and lack of proper drainage make the area prone to flooding. These factors also mean that floodwaters remain stagnate for weeks and sometimes months on end. This creates a situation where the spread of disease through mosquitoes and contaminated floodwater is possible. The DMU has undertaken a population survey and risk analysis of the area and has determined that in case of a natural disaster, the entire village of approximately five hundred and thirty-three (533) persons will have to be evacuated. In 2005, much damage to property was caused by abnormal tidal levels which spawned surf over twenty (20) feet high. In 2008-9, heavy rains caused severe flooding which marooned residents for several days.

Santa Flora

Santa Flora is an oilfield district and as such is at imminent risk of industrial explosions. In 2008, a surface eruption at Francis Trace temporarily displaced fifty- five (55) residents and caused the closure of the SS Erin Road for several days. All throughout the district, underground oil, steam and gas lines exist beneath populated areas such as Bennett Village which itself is in heart of an active tank farm and oil refinery. Petrotrin has oversight for oil production and distribution in the area and thus operates a fire station. The equipment is somewhat outdated though the ambulance fleet is being reviewed.

Gas Line Communities

A 56 inch gas main runs from Galeota to Pt. Fortin. This line passes through several communities in very close proximity to residents and schools. Avocat and San Francique are at immediate risk. The San Francique Presbyterian School is a few meters away from one of the lines as is the Salazar Trace Government School. Small, scattered populations are in peril in areas such as Massahood, Grant's Trace, Pepper Village and Sobo. The National Gas Company and BPTT have oversight for this line and are willing to collaborate with the SRC for the establishment of CERTS in the communities where the hazard exists. A smaller 20 inch main runs to the Penal Powergen plant at Syne Village, but passes through relatively unpopulated districts.

Lignite Deposits

There are lignite deposits at Chatham which are very near the surface. In some areas (such as the aforementioned site of the 2005/2010 fires), the deposits can be clearly seen. Other visible outcrops in the area can be seen at:

1. Puerto Grande Beach
2. Chatham South near Jackson Trace
3. Off Food Crop Rd. and near Bourg Congo
4. On Chatham North Road.

The deposit on Chatham North Rd. is reported to have caught fire in 1970 and burned for several days. The one at Jackson Trace is also known to have been ignited in 1999. The fires produce smoke which is heavily impregnated with sulphur and which has a negative effect on persons who inhale the fumes in large quantities.

The lignite deposits at Chatham run in long seams for several kilometers underground. Where they appear on the surface and are ignited, water inundation is of little effect as they continue to smolder several meters under the surface. In 2005, the Trinidad and Tobago Fire Service controlled the lignite fire by excavating a seam off the Southern Main Rd. and dousing the area with aviation-grade foam. This mechanism was effective in controlling the smoke as well as the fire. This process was repeated in 2010 when the seam was re-ignited.

Appendix 10-Partnerships

Strategic Partnerships

<u>Agency</u>	<u>Partnership Arrangement</u>
Ministry of the People and Social Development	Persons affected by disasters are referred here to access grants and allowances aimed at helping them recoup their losses. This agency will distribute hampers as necessary to affected persons
National Commission for Self Help	To provide grants for the rebuilding of homes damaged by disasters.
Ministry of Health /South West Regional Health Authority	To provide medical and psychological services to affected burgesses and also to supply ambulance services.
Ministry of Works and Infrastructure	Drainage and Highways
Trinidad and Tobago Fire Service	To conduct fire control and also to take charge of special emergencies (eg. Gas emissions)
Trinidad and Tobago Police Service	To provide security services
Trinidad and Tobago Coast Guard	Marine services
Office of Disaster Preparedness and Management	To provide Level 2 and 3 Disaster management services as well as to have oversight management of the disaster management process.
Ministry of Food Production	Apiaries, agricultural roads
Ministry of the Environment	Forestry Division

Ministry of Education	To allow schools to be used as shelters
Environmental Management Authority	Environmental issues
Ministry of Energy and Energy Affairs	Petroleum and Gas
Ministry of Community Development	To allow community centres to be used as shelters.
Non-Governmental Organizations/Volunteer Groups	To assist in the shelter management and response process on a voluntary basis

VOLUNTEERS

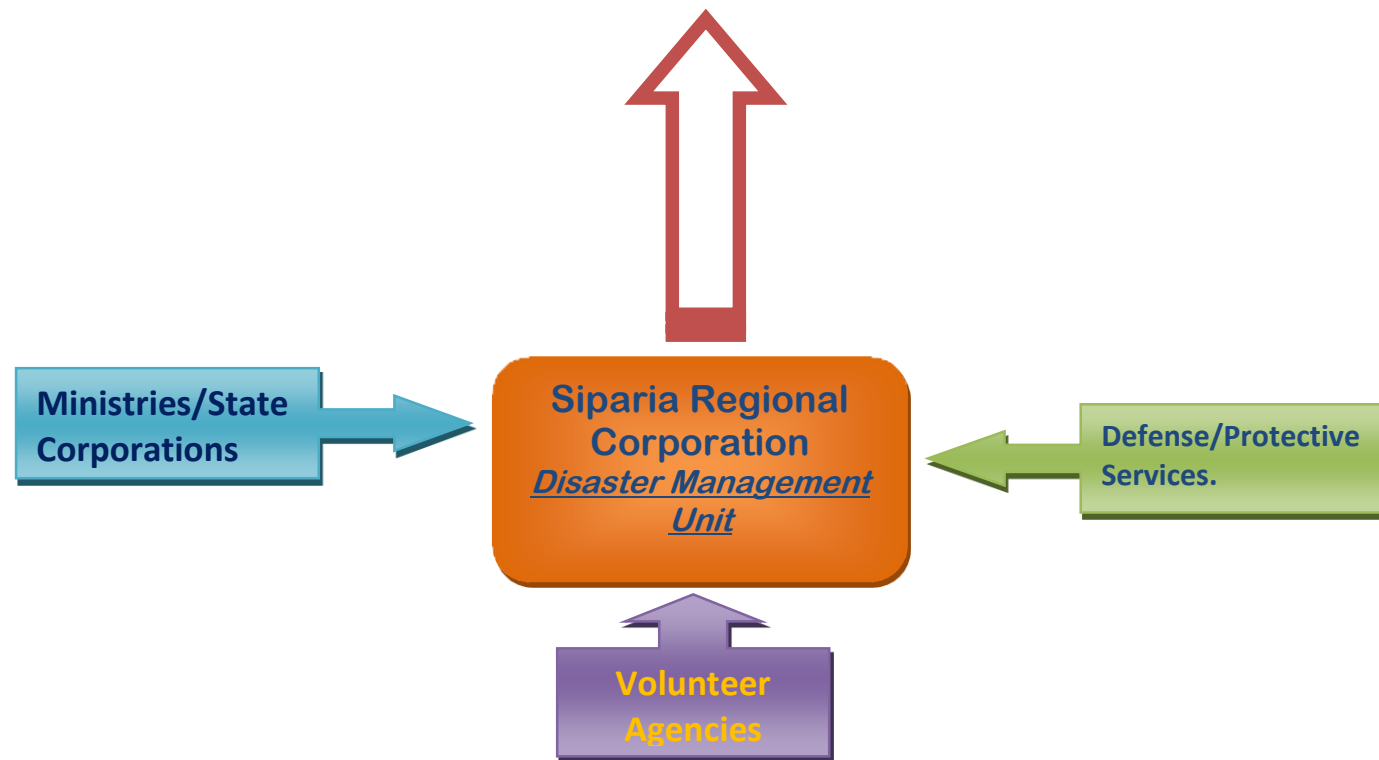
The DMU has trained approximately one hundred (100) persons to form two (2) Community Emergency Response Teams (CERT), at Cedros and Siparia. There are an additional fifty-three (53) persons trained in Shelter Management at La Brea and Fyzabad.

These trained personnel are expected to participate in actual emergency responses as well as drills and simulations. As unofficial first-responders, they are expected to operate within their capacities when called upon and to hand over operations to official responders (eg. Trinidad and Tobago Fire Service) when they arrive on the scene. The CERTs are **NOT** formally part of the DMU organizational structure.

CERT members have been equipped with a backpack and basic personal protective equipment (PPE). Essential tools and supplies have been lodged at the Cedros Secondary School for emergency use by the CERT with access to same being managed by the Trinidad and Tobago Police Service (TTPS) via a key and signature logbook at the Cedros Police Station. A similar system is to be implemented in the near future at Erin and La Brea.



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Appendix 11-Private Oilfield Contactors

Organization	Location	Contact	Areas of Operation
Lease Operators Ltd.	Huggins Estate, Rancho Quemado	649-4396/4475	Morne L'Enfer, Palo Seco, Carapal
Primera Oil and Gas Ltd.	Forest Reserve , Fyzabad	677-3546/2577	Morne L'Enfer, Forest Reserve, Columbus Bay, Gower's Well Rd.
Trincan Ltd.	Coora Rd. Siparia	649-0970	Quinam
Sadhna Petroleum Services Ltd.	Grant's Trace, Rousillac	648-9450/7075	Forest Reserve, Coromandel
Lennox Petroleum Services Ltd.	Guapo Rd. Fyzabad	677-2939	Forest Reserve, Avocat
Antilles Resources Ltd.	Forest Reserve , Fyzabad	677-3419	Forest Reserve
Rocky Point (Trinidad) Ltd.	Los Charos Rd. Palo Seco	649-4856/6327	Los Charos , No. 4 Rd.
Hydrocarb (Trinidad) Ltd.	Guapo Rd. Fyzabad	677-7341/7407	Forest Reserve, Morne L'Enfer

NOTE: These firms are private lease operators, producing oil for resale to Petrotrin. The production stems from workover operations on capped wells mainly in the Morne L'Enfer region and Forest Reserve. Each firm is committed to have an ambulance service by Petrotrin and also must adhere to standards of OSHA and NEBOSH. For the most part, the operations of these companies are located in heavily forested areas, remote from any settlement.

Health Centre Assessment Form

Name of Centre: _____

Address: _____ Tel: _____ - _____ - _____

Name of Nurse /Officer in Charge: _____

Tel: _____ - _____ (Home) _____ - _____ (Cell) _____ - _____ (Other)

Senior Citizens(#): _____ Mentally Ill (#): _____ Physically Disabled(#): _____

Infants (#): _____ Special Needs (#) _____ Shower (Y) _____ (N) _____ Toilets (#) _____

Hours of Operation: Days- _____ Hours- _____ a.m- _____ p.m

Medical Supplies: _____

Surgery (Y) _____ (N) _____ Closed During a Disaster (Y) _____ (N) _____

Clinics; _____

Name of Surveyor (Block Letters) _____ Date of Visit _____ / _____ / _____
dd mm yr

Signature of Surveyor; _____

Centre Assessment Form (Structural)

99

Name of Centre: _____

Address : _____ Tel: _____

Name of Manager /Principal: _____

Tel: _____ Designated Shelter : Y_ ☐ N ☐ Water Storage Y_ ☐ N ☐ Gal:- _____

Generator : Y_ ☐ N ☐ Approx. Building Size : _____ Flood Prone: Y_ ☐ N ☐

Landslip Prone : Y_ ☐ N ☐ No. of Toilets: M- _____ F- _____ Other- _____ Kitchen Y ☐

Infirmary: Y ☐ N ☐ No. of Showers : _____ Heavy Vehicle Access : Y ☐ N ☐

No. of Buildings : _____ Wheelchair Access: Y ☐ N ☐ Est. Accommodation (Persons) : _____

Roof: _____

Walls: _____

Plumbing&Electrical: _____

Drainage : _____

Other Remarks: _____

Name of Surveyor (Block Letters) _____ Date of visit _____ did mm yr

Signature of Surveyor: _____

Centre Assessment Form (Contacts and Population)

Name of Centre: _____

Address: _____ Tel: _____

Name of Manager /Principal: _____

Address: _____

Tel: _____ (Home) _____ (Cell) _____ (Other)

Designated Custodian of Keys: _____

Position: _____ Address: _____

Tel: _____ (Home) _____ (Cell) _____ (Other)

No. of Students : _____ No. of Teachers _____

Remarks _____


Name of Surveyor (Block Letters) _____ Date of Visit _____

dd mm yr

Signature of Surveyor: _____



VOLUNTEER IDENTIFICATION BADGE

SIPARIA REGIONAL CORPORATION	
	
<p>Disaster Management Unit</p> <p>VOLUNTEER</p> <p><u>Temporary Issue</u></p>	
D.M.U Coordinator's Signature_____	

<p>DATE OF ISSUE: _____</p> <p>This is to certify that the bearer is temporarily authorized to conduct assessment and recovery activities as a Volunteer with the Disaster Management Unit of the Siparia Regional Corporation</p> <p>_____ CHIEF EXECUTIVE OFFICER SIPARIA REGIONAL CORPORATION</p>
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