

Annexure D

Disaster Risk Response Checklist

Aircraft Accident

Fire	Law Enforcement
<ul style="list-style-type: none"> ○ Establish incident command ○ Extinguish fire ○ Evacuate passengers (if cabin intact) ○ Primary search ○ Establish water & foam supply as needed ○ Foam blanket ○ Secondary search(area around aircraft) ○ Rescue/evacuate/extricate victims on ground ○ Specialized rescue resources needed? ○ Determine if military is involved ○ Suppress fires in area of accident ○ Contain runoff and fire water, watch for sewer involvement ○ Protect exposures ○ Establish staging area ○ Cover service area – move up apparatus 	<ul style="list-style-type: none"> ○ Secure scene ○ Facilitate traffic flow ○ Site access control (attention to media) ○ Assist in evacuation as needed ○ Initiate investigation ○ Notify authorities ○ Restrict airspace
Medical	Support
<ul style="list-style-type: none"> ○ Estimate number of patients Priority 1 (Red) Immediate Priority 2 (Yellow) Delayed Priority 3 (Green) Minimal Priority 4 (Black) Expectant ○ Assign an area as a Casualty collection point ○ Establish forward medical area ○ Establish staging areas ○ Distribute patients among hospitals ○ Track patient destinations ○ Co-ordinate activities with airline/ airport authorities ○ Treat ○ Transport 	<ul style="list-style-type: none"> ○ Coroner ○ JOC <ul style="list-style-type: none"> Body bags/tags Communications Command vehicle Batteries/Radios ○ Emergency management <ul style="list-style-type: none"> JOC/Resources/Provincial resources /light truck ○ Health Department <ul style="list-style-type: none"> Soil/Air/Water Monitoring ○ Red Cross <ul style="list-style-type: none"> Survivor Information ○ Volunteers <ul style="list-style-type: none"> Rehab support ○ Engineering Department <ul style="list-style-type: none"> Debris removal/ Heavy Equipment ○ Other?

Severe Weather (Storms, Wind and Rain) Tornado

Fire	Law Enforcement
<ul style="list-style-type: none"> ○ Establish incident command ○ Co-ordinate site access with officials ○ Assess structural integrity of surroundings ○ Determine if persons are trapped ○ Beware of live utilities ○ Beware of trampling ○ Evacuate structure(s) and exposures ○ Establish water supply as needed ○ Establish staging area and Disaster Manager ○ Co-ordinate disaster management ○ Extinguish fire(s) ○ Assess hazardous materials involvement ○ Protect exposures 	<ul style="list-style-type: none"> ○ Secure scene ○ Facilitate traffic flow ○ Facilitate foot traffic away from incident ○ Site access control (attention to media) ○ Patrol to prevent looting ○ Helicopter observation, damage assessment ○ Control Media
Medical	Support
<ul style="list-style-type: none"> ○ Estimate number of patients and casualties Priority 1 (Red) Immediate Priority 2 (Yellow) Delayed Priority 3 (Green) Minimal Priority 4 (Black) Expectant ○ Assign an area as a Casualty collection point ○ Establish forward medical area ○ Establish staging areas ○ Notify hospitals of unusual numbers of inbound patients ○ Distribute patients among hospitals ○ Track patient destinations ○ Co-ordinate activities with airline/ airport authorities ○ Treat ○ Transport 	<ul style="list-style-type: none"> ○ Coroner <li style="padding-left: 20px;">Body bags/tags ○ JOC <li style="padding-left: 20px;">Communications <li style="padding-left: 20px;">Command vehicle <li style="padding-left: 20px;">Batteries/Radios ○ Emergency management <li style="padding-left: 20px;">JOC/Resources/Provincial resources /light truck ○ Health Department <li style="padding-left: 20px;">Soil/Air/Water Monitoring ○ Red Cross <li style="padding-left: 20px;">Survivor Information ○ Volunteers <li style="padding-left: 20px;">Rehab. support ○ Engineering Department <li style="padding-left: 20px;">Debris removal/ Heavy Equipment, water supply ○ Other?

Hazardous Material Emergency

Fire	Law Enforcement
<ul style="list-style-type: none"> ○ Establish incident command ○ Identify Product and determine toxicity MSDS, shipping papers, Obtain building plans ○ Evacuate/Shelter in place per DOT guidance Foam blanket ○ Determine best course of action from DOT ○ Check weather/wind data regularly ○ Deploy defensively ○ Stage Rapid Intervention Team ○ Establish Hot/Warm/Cold zones ○ Establish Water & Foam supply as needed (double worst-case need) ○ Extinguish fire or prepare to ○ Deploy haz-mat task force if warranted ○ Coordinate ingress and staging of responding apparatus ○ Identify an escape route ○ Re-assess hazard regularly ○ Cover service area - move up apparatus ○ Owner/Occupant for location of hazards ○ Activate shelters as needed ○ Set up decontamination ○ Be aware of time: benchmark incident, rotate personnel ○ Work closely with plant personnel or carrier ○ Contain runoff and fire water, watch for sewer involvement ○ Notify Health Department ○ Notify EPA as needed ○ Document incident ○ Initiate investigation when safe to do so 	<ul style="list-style-type: none"> ○ Secure scene No unprotected, untrained persons in Hot Zone ○ Do not enter Hot or Warm Zone ○ Facilitate traffic flow ○ Site access control (attention to media) ○ Facilitate evacuation ○ Prevent looting in evacuated areas ○ Helicopter support (Keep aircraft out of Plume) ○ Restrict airspace ○ Facilitate investigation when safe to do so <p style="margin-top: 20px;">Gather Information Estimate Course & Harm Determine Strategic Goals Assess Tactical Options & Resources Plan & Implement Actions Evaluate Effectiveness of Actions Review Progress</p>

Medical	Support
<ul style="list-style-type: none"> ○ Estimate number of patients Priority 1 (Red) Immediate Priority 2 (Yellow) Delayed Priority 3 (Green) Minimal Priority 4 (Black) Expectant ○ Assign an area as a Casualty collection point ○ Establish forward medical area ○ Establish staging areas ○ Advise receiving hospitals of toxicology effects on victims ○ Distribute patients among hospitals ○ Track patient destinations ○ DO NOT CONTAMINATE PERSONNEL, EQUIPMENT. ○ Treat ○ Transport 	<ul style="list-style-type: none"> ○ Coroner ○ JOC <ul style="list-style-type: none"> Body bags/tags Communications Command vehicle Batteries/Radios ○ Emergency management <ul style="list-style-type: none"> JOC/Resources/Provincial resources /light truck ○ Health Department <ul style="list-style-type: none"> Soil/Air/Water Monitoring ○ Red Cross <ul style="list-style-type: none"> Survivor Information Sheltering ○ Volunteers <ul style="list-style-type: none"> Rehab support ○ Engineering Department <ul style="list-style-type: none"> Debris removal/ Heavy equipment for containment, dyking, spill recovery Equipment

Uncontrolled Fire

Fire	Law Enforcement
<p>Fire</p> <ul style="list-style-type: none"> ○ Establish incident command ○ Evacuate structures and exposures ○ Establish water supply ○ Assess structural integrity ○ Establish a Hot Zone ○ Establish a fire break ○ Primary Search ○ Occupant accountability ○ Secondary Search ○ Establish Staging Areas and Officers as appropriate ○ Co-ordinate ingress and staging of responding apparatus ○ Stage Rapid Intervention Teams ○ Extinguish fire ○ Implement Personnel Accountability ○ Stage sufficient air supply for sustained attack ○ Protect exposures ○ Building Security/Property Manager to scene. Blueprints/site plans ○ Assess hazardous materials involvement ○ Fill-in with mutual aid resources 	<p>Law Enforcement</p> <ul style="list-style-type: none"> ○ Secure scene ○ Facilitate traffic flow ○ Site access control (attention to media) ○ Escort/facilitate emergency vehicle movement ○ Evacuation and crowd control ○ Initiate investigation ○ Notify authorities
Medical	Support
<p>Medical</p> <ul style="list-style-type: none"> ○ Estimate number of patients <p>Priority 1 (Red) Immediate Priority 2 (Yellow) Delayed Priority 3 (Green) Minimal Priority 4 (Black) Expectant</p> <ul style="list-style-type: none"> ○ Assign an area as a Casualty collection point ○ Establish forward medical area ○ Establish staging areas ○ Distribute patients among hospitals ○ Track patient destinations ○ Co-ordinate activities with airline/airport authorities ○ Treat ○ Transport 	<p>Support</p> <ul style="list-style-type: none"> ○ Coroner ○ JOC: <ul style="list-style-type: none"> Body bags/tags Communications Command vehicle Batteries/Radios ○ Emergency management <ul style="list-style-type: none"> JOC/Resources/Provincial resources /light truck ○ Health Department <ul style="list-style-type: none"> Soil/Air/Water Monitoring ○ Red Cross <ul style="list-style-type: none"> Survivor Information ○ Volunteers <ul style="list-style-type: none"> Rehab support ○ Engineering Department <ul style="list-style-type: none"> Debris removal/ Heavy Equipment/ Barricades ○ Other?

Earthquake

Fire	Law Enforcement
<ul style="list-style-type: none"> ○ This is a cascading event ○ Beware of aftershocks ○ Assess Department response ability ○ Communications will likely be compromised ○ Assess utility condition Water, Electricity, Telephone ○ Assess critical facilities (hospitals, police, fire, etc.) ○ Evacuate compromised structures ○ Locate/Evaluate/Extricate trapped victims ○ Co-ordinate volunteer activities ○ Extinguish fires ○ Deploy Urban Search & Rescue Task Force ○ Deploy Hazardous Materials Task Force as needed ○ Conduct rapid damage assessment ○ Conduct water relay activities 	<ul style="list-style-type: none"> ○ Secure critical facilities ○ Facilitate traffic flow ○ Site access control (attention to media) ○ Facilitate evacuation ○ Helicopter for preliminary damage assessment/patrol ○ Assist with Damage Assessment ○ Assist with shelter inspection
Medical	Support
<ul style="list-style-type: none"> ○ Determine which facilities are damaged ○ Estimate number of patients Priority 1 (Red) Immediate Priority 2 (Yellow) Delayed Priority 3 (Green) Minimal Priority 4 (Black) Expectant ○ Assign an area as a Casualty collection point ○ Establish forward medical area ○ Establish staging areas ○ Distribute patients among hospitals ○ Track patient destinations ○ Co-ordinate activities with airline/ airport authorities ○ Treat ○ Transport ○ Boil water order necessary? ○ Drugs/narcotics/insulin supplies for shelters/public 	<ul style="list-style-type: none"> ○ Coroner ○ JOC <ul style="list-style-type: none"> Body bags/tags Communications Command vehicle Batteries/Radios Portable shelters (tents) ○ Utilities <ul style="list-style-type: none"> Portable water Electrical power restoration to critical facilities ○ Emergency management <ul style="list-style-type: none"> JOC/Resources/Provincial resources /light truck ○ Health Department <ul style="list-style-type: none"> Soil/Air/Water Monitoring ○ Red Cross <ul style="list-style-type: none"> Survivor Information ○ Volunteers <ul style="list-style-type: none"> Rehab support ○ Engineering Department <ul style="list-style-type: none"> Debris removal/ Heavy Equipment assess road/ sewer infrastructure ○ Temporary transportation

Flood	
Fire	Law Enforcement
<ul style="list-style-type: none"> ○ Modify response as conditions warrant ○ Prepare for water rescue/evacuation ○ Primary search of all impacted areas ○ Secondary search of all impacted areas ○ Conduct Water rescue and evacuations as necessary ○ Establish staging area as needed ○ Assist utilities with shutoff ○ Be aware of hazardous materials Orphan drums/Underground tanks/Caskets Wastewater contamination ○ Assist with damage assessment (no disaster declaration or fiscal aid without this) ○ 	<ul style="list-style-type: none"> ○ Secure scene ○ Facilitate traffic flow ○ Site access control (attention to media) ○ Assist fire department with water rescue ○ Assist in evacuation if needed
Medical	Support
<ul style="list-style-type: none"> ○ Estimate number of patients Priority 1 (Red) Immediate Priority 2 (Yellow) Delayed Priority 3 (Green) Minimal Priority 4 (Black) Expectant ○ Assign an area as a Casualty collection point ○ Establish forward medical area ○ Establish staging areas ○ Distribute patients among hospitals ○ Track patient destinations ○ Co-ordinate activities with airline/airport authorities ○ Treat ○ Transport 	<ul style="list-style-type: none"> ○ flood control <ul style="list-style-type: none"> Sand bags Heavy equipment ○ National Weather Service <ul style="list-style-type: none"> Forecast data Hydrology ○ Emergency management <ul style="list-style-type: none"> JOC/Resources/Provincial resources /light truck ○ Sheltering as needed ○ Media <ul style="list-style-type: none"> Boil water orders for water raptures ○ Animal Control <ul style="list-style-type: none"> SPCA Pets, livestock, other ○ JOC <ul style="list-style-type: none"> Evacuate residents Transport Supplies Transport workers