



Global Business Continuity

Navigator Insight

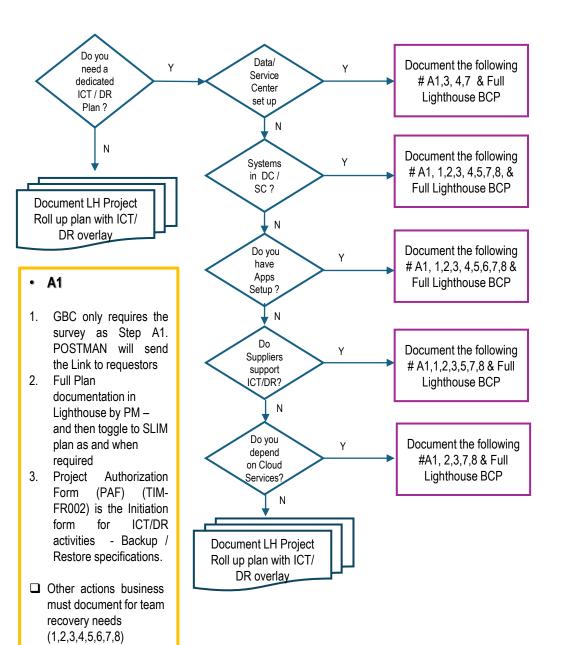
BCMS Intranet to point: https://isg.techmahindra.com/Bcp.aspx

For ISG Assistance: https://isg.techmahindra.com



BCP / ICT / Systems DR Planning and Testing integrated with LIGHTHOUSE







Training, Orientation, TISA Certification for DR Reps



Strategic Direction and Sign off alignment to Framework/s



Setting up Roles, Teams



Timetable of Activities aligned to documentation Supplier integration (Service Continuity Planning)



Internal Support OLA- Memorandum Of Understandings



Business Continuity / ICT DR Plan documentation utilizing LIGHTHOUSE, Templates and Vital document control . Annexure of Supplier CoB, Internal MoU's.





Testing the Business Continuity / ICT DR Plan with Business inclusive engagement, Data backup / restore / vaulting, System Outage testing, Supplier Engaged Testing, Infrastructure Fail Over tests, Plan Walk Through and People safety testing for response through CALL TREEs.



After Test Results Analysis and Action Plans follow to update the Plan documentation



Microsoft Edge PDF Document

A1*	ICT-101	ICT 101 Survey – connect with Global Business Continuity for the survey link
1	TIM-FR011	Systems Individual Asset Risk Assessment
2	TIM-FR020	Project Recovery - IT Recovery for TIMgt
3	TIM-FR021	Service Stoppage Recovery
4	L7 Lighthouse	Service Center Continuity Plan template
5	L8 Lighthouse	Project Systems Assessment Questionnaire
6	L9 Lightouse	Apps Recovery Continuity Plan
7	L25 Lighthouse	Inter-Group Memorandum of Understanding
8	SCP-101 Lighthouse	Supplier Business Continuity Plan Template



Business Continuity Response













CISO

Leadership council updates

Global Business Continuity

- Location Council engagement
- Situation update

Crisis Communication

- Internal & External Communication
- Awareness
- Social Media
 Control

Corporate Services, CIO & Tech Infrastructure Mgt

- Safety at Office
- Wellness at Office
- IT readiness
- Facilities readiness
- Data Center &
- CIO applications
 Online monitoring

IBU, SBU, Customer & Internal Delivery Accounts

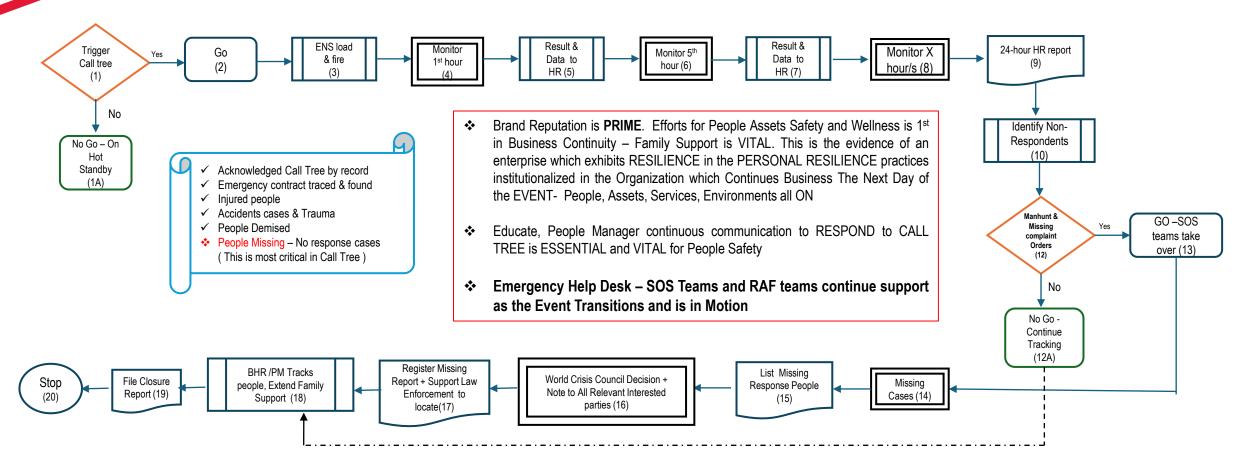
- BCP Plan activation
- Testing plans
- Monitoring recovery
- Meeting SLA and Recovery time objectives
- Customer updates

Business Continuity & Crisis Management Framework – governs the process across events





• Call Tree – End Point is Man hunt and Finally a Missing Complaint by Corporation with Law Enforcement Agencies in respective Jurisdiction with External Agencies Coordination as per World Crisis Council Assessment Call Decision



People HR, Business HR, Corporate HR is Accountable as a Function, People managers & associates responsible by role of actions and responsiveness

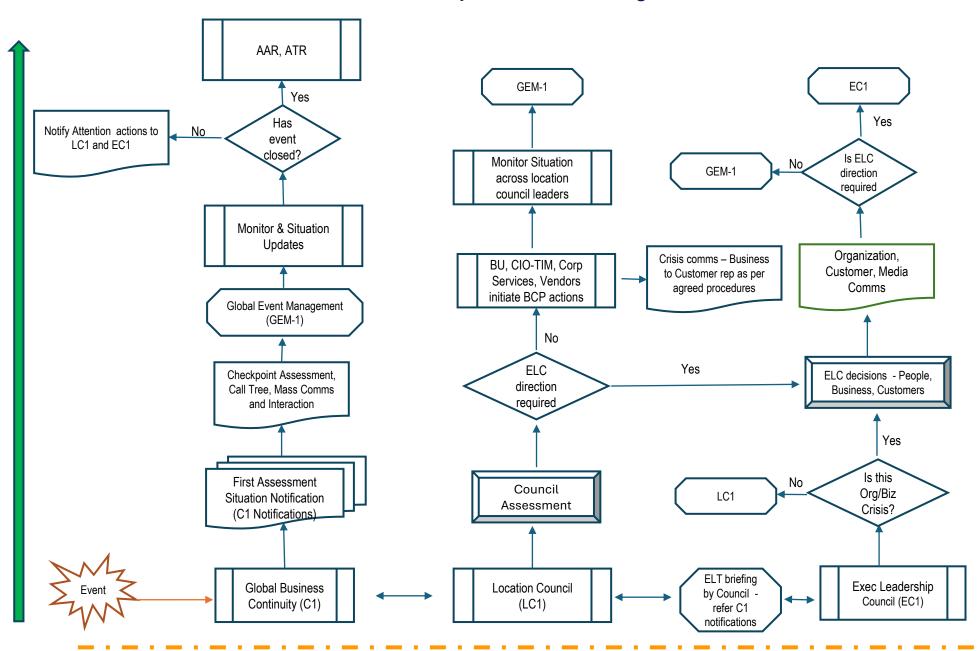
Corporate Services, Security teams facilitate through External Agencies and Location teams

Global Business Continuity Team governs and supports the Operation

TECH mahindra

Corporate Crisis Management Practices

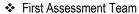




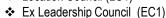




- ❖ PostMan
- ♣ BI
- 2 Way Call Tree







- ❖ Internal Comms / HR
- * BU's to Customers comms
- Media Spokes Person



- Overlay Plans
- ❖ BCP Plans
- Location Plans
- ❖ ICT/ DR Plans



- Internal Teams
- Customer Teams
- Suppliers
- Emergency Services



- Global Business Continuity (C1)
- Corporate Services
- . HVAC, Building Management
- ❖ CIO-TIM, GSOC, NOC
- Industry Network, ISOS
- Government Notifications

Tech Mahindra Emergency Help Desk Toll Free Number

Country	Emergency Number
India	1800-266-8926
Australia	1800-317-018
United States	1844-424-8338
United Kingdom	0800-0315-687
Rest of World	+91-20-6687-8111
Short dial with Tech M premises	7776/7779



GEO-POLITICAL DISRUPTION – Continuity Management 8-7-7-3-6 format across 5 Resilience WALLS: (31 attributes +)



BIA

- 1.People distribution
- 2. Suppliers concentration
- 3. Minimum Operating levels
- 4.Service delivery management
- 5.Service level management
- 6.Recovery time objectives
- 7. Recovery point objectives
- 8.Identification of Important Activities for Operational Resilience

People

- 1.Cross skilling
- 2.Resource In-sourcing
- 3. Cross training
- 4.Reduced Resource Impact Analysis
- 5. Service Category realignment
- 6.Cross border recovery
- 7.Reduced Resource Impact Analysis (RRIA)

Premise

- 1. Alternate buildings
- 2.Alternate hosting premises
- 3. Replicated hosting
- 4.Testing Custom fail over for 4 weeks turnaround
- 5. Route-away drills
- 6. Surprise route-away tests
- 7.Supplier route-away integrated 8 weeklong tests

Services

- 1.Strategies to Extend shifts to accommodate work-load balancing
- 2.Alternate Recovery Time objectives and Service Level norms
- 3.Re-priority alignment of work items & services meeting Important activities

Continuity

- 1.People availability readiness
- 2.Cross border recovery investments
- 3. People evacuation and repatriation drills
- 4.Testing business recovery through isolation tests
- 5.Service availability test
 through operations from
 cross border, cross
 continent to monitor
 resilience, loss of customer
 satisfaction and
 degradation of services and
 support aligned to
 localization
- 6.Services in RRIA mode (Reduced Resource Impact Analysis mode)

BESPOKE NOTIFICATIONS FOR EVENTS

Example notifications extracts

Global Business Continuity Team

Readiness – Event Progress & Situation Updates

Geo-Political FYI: Legislative Assembly - Maharashtra





Proximity: Geopolitical: Legislative Assembly from ECI.

FYI and necessary communication to associates is required to ensure that services continue during the polling period.

Detail press note enclosed for reference.

- 1. ER Cell & HR for associated people communication
- 2. Corporate Services for any impacts of non-availability of buildings in the region for operations
- 3. Qway for necessary schedules for audits in progress and required schedules adjustments if any
- 4. Business units to plan for continuity of important activities as per tested / documented continuity plans in Lighthouse

RE: FYI: Weather Conditions: Proximity Notification



(2) Summarize

Thanks Harsha.

Sanjeev

From: Harsha Sastry < Harsha.Sastry@TechMahindra.com>

Sent: Monday, November 4, 2024 10:21 AM

To: Sanjeev Chikodi <sanjeevc@TechMahindra.com>; Subasingaravelan Ma <singar@TechMahindra.com>

Cc: A Jeron John <AJeron.John@TechMahindra.com>; Global Business Continuity <GlobalBusinessContinuity@TechMahindra.com>; Tripti Arora <Tripti.Arora@TechMahindra.com>

Subject: FYI: Weather Conditions: Proximity Notification

Sanjeev

In view of Auditor transfers if any – weather conditions proximity notification for your reference and logistic changes if any.

Detail press release enclosed for your information.

FW: Progressive : Cyclone - 'DANA" -Odisha / West Bengal : Potential Cyclonic Storm : India Meteorological Department (IMD)...

Reply | M Reply All | > Forward | Progressive | Progr

Harsha Sastry

To ⊞ FASTQ

Cc ⊞ Global Business Continuity

i) You forwarded this message on 10/24/2024 8:49 AM.

Cyclone DANA_23rd Oct 2024.pdf

4 MB

Risk Officers / Risk Leads - FYI – update on Cyclone 'DANA'. Please engage with your project delivery partners to ensure that service continuity is maintained.

4 Summarize

Thu 10/24/2024 8:48 AM

Best Wishes,

HARSHA SASTRY
Certified ESG Expert (WDC)

Progressive : Cyclone - 'DANA" -Odisha / West Bengal : Potential Cyclonic Storm : India Meteorological Department (IMD) : # 2



Thu 10/24/2024 8:46 AM

Reply



Harsha Sastry

- To Cvn Varma; Locationcouncil_Bhubaneswar; A Jeron John; Vinay Agrawal (HR); Centre Council Kolkata;
 Centre Council Kolkata BPS
- Cc Samrat Nandi; SK Javed1; Sudip Parida; Lucius Lobo; Richard Lobo; ⊞ Global Business Continuity; ⊞ LocationCouncil Heads
- (i) You replied to this message on 10/25/2024 8:29 AM.





IMD has issued a press release with respect to the above. Environmental Impacts could be a combination and not limited to he one's listed below by IMD. NDRF teams, Local state governments, Railways (precautionary cancellation of trains), Airports (non-operational window), Precautionary evacuation for people in low lying areas vulnerable to impact are being monitored by respective agencies.

Adverse Weather Checkpoint: Please view the trending inputs from project managers across in-scope service lines.

Situation Update: Adverse Weather: Europe region torrential rainfall





Situation Update:

Multiple regions in Europe are impacted due to torrential rainfall and flooding. Find enclosed industry insight report. Location teams to check for safety and service continuity in respective countries where we have offices / people operating.

Split teams may continue to maintain minimum operating levels following documented / tested continuity strategies in Lighthouse.

In case there is a need to send out the mechanized call tree please get in touch with the Global Business Continuity team members to support.

Please refer to GDACS for situational updates for multiple events: https://www.gdacs.org/default.aspx

Fwd: Woman Safety



← Reply

≪ Reply All



Harsha Sastry
To **⊞ Global Business Continuity**

i) If there are problems with how this message is displayed, click here to view it in a web browser.

Get Outlook for Android

From: A Jeron John <AJeron.John@TechMahindra.com>

Sent: Tuesday, August 20, 2024 8:52:18 AM

To: Harsha Sastry <Harsha.Sastry@TechMahindra.com>

Cc: Cvn Varma <CVN.VARMA@TechMahindra.com>; Jagan Koppineedi <JagannadhaRao.Koppineedi@TechMahindra.com>; Vidya Prabhu @TechMahindra.com>; Tarun Kumar (HR)

<Tarun.Kumar1@techmahindra.com>; Rajesh Deshpande (TIM) <Rajesh.Deshpande@TechMahindra.com>; Vinay Agrawal (HR) <Vinay.Agrawal@TechMahindra.com>

Subject: RE: Woman Safety

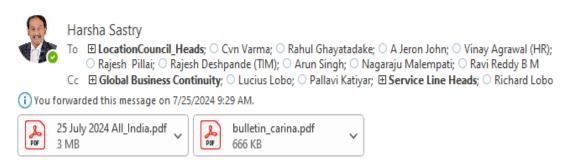
Dear Harsha,

Your point taken. Will work out how we can optimally use the available infrastructure as well as resource to cater the needs. **Woman safety is our priority** and using the available Toll-free number, we may extend a hotline with four extension support across North/South/East/West regions of Tech Mahindra office. I am sure TIM will provide the required support in enabling the IVR extensions to each of the regions which can be automated to reach out designated SPOC for support.

As of now the Toll-Free number 1800 266 8926 has two buttons in use:-

1 Press ONE for Covid related queries

Progressive Update:: India: Monsoon 2024: Geo-Meteorological: Informational Update:

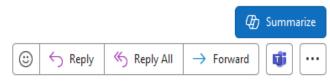


Situational Update/s:

Below are insights for:

- 1. India Monsoons Central India impacted
- 2. PHILLIPPINES: Super Typhoon Carina / GAEMI-24

INDIA:



Thu 7/25/2024 9:19 AM





Harsha Sastry

To ■ CMT CEBU; ○ Sumant Kumar; ○ Maridel Adriano; ○ Cvn Varma; ○ Vinay Agrawal (HR); ○ Rajesh Pillai Cc ■ Global Business Continuity







Please find enclosed the impacts of GAEMI-24 with respect to transition

- 1. Location council to assess the situation and provide guidance for people safety and enabling services to continue
- 2. Follow safe evacuation and Covid-19 guidelines as applicable in the region during the event response and recovery
- 3. There can be impacts with respect to power cuts, utility outages and connectivity issues which also need to be considered
- 4. Provide Continuous Customer communication around recovery and activated strategies by respective business units / heads is an important aspect as we respond and recover.
- 5. Activate Lighthouse continuity plans to adopt documented and tested recovery strategies for business operations
- 6. People managers to ensure that team members respond to Check points and call tree
- 7. Ensure transit safety in case of travel
- 8. Ensure that all local government notifications are followed for safety, travel, and safe evacuations as and when necessary
- 9. Recovery strategies Work from home, Alternate Shift, Extend Shift, Support from distributed teams across geo's may be adopted by impacted teams

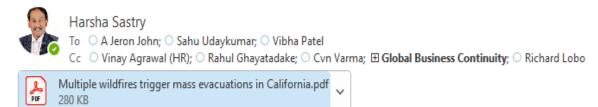
Situation Update:

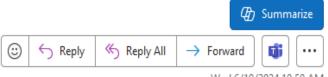
Enclosed are regional as well as the All India weather updates. Location council, Corporate Services and Location HR to engage with associates impacted for necessary support.

Please refer to the preparedness insights provided by the service line managers in the Preparedness Check point. Service Line leaders may engage with their respective teams for detail insights.

E-1028: Checkpoint for Monsoon 2024

Proximity event: Wildfires in California - Industry Insight





Wed 6/19/2024 10:50 AM

FYI: Industry insight around multiple wildfires. This is informational for teams members in the impacted region with respect to travel.

Do share with relevant team members / people managers if required

Best Wishes,

Fwd: Hoax Call in Delhi



Harsha Sastry

To ○ A Jeron John; ○ Cvn Varma; ○ Vinay Agrawal (HR)
Cc ⊞ Location Council Noida; ○ Indira.2.Pathak; ○ Richard Lobo; ⊞ LocationCouncil_Heads; **⊞ Global Business Continuity**

(i) You forwarded this message on 5/1/2024 2:20 PM.

To: Harsha Sastry < Harsha.Sastry@TechMahindra.com>

Subject: Hoax Call in Delhi

Dear Harsha,

Keeping you posted on Bomb threat Hoax call in Delhi school. There is no impact to our business at Delhi and Noida office.

https://news.abplive.com/delhi-ncr/bomb-threat-in-delhi-schools-today-sanskriti-school-dps-dwarka-noida-mother-mary-hoax-call-1684108

Thanks & Regards

A Jeron John

Head - Global Security, Corporate Services

Moh: 98666 49106



Wed 5/1/2024 2:19 PM

RE: Heads Up: Business Recovery Exercises: Service Lines Units





Wed 4/17/2024 9:31 AM

Dear Support Partners,

Thank you for engaging and supporting through documented / non-documented MOU's for BRE (Business recovery exercises).

As a refresher the MOU sequence is available for understanding how business and functions will establish services needs as we progress with proper documentation and clarity. (Read the website link: https://isg.techmahindra.com/Bcp-MOU-VITA-RECORDS.aspx)

Please visualize the outcome of the Business Recovery Exercise and associate necessary risk actions.

INIT Trend

MID-WAY Trend

Terminal Trend



RE: Israel SITUATION UPDATE: IDF Chief of Staff on April 15 indicates Israel will respond to Iran's missile, UAV attack; will likely...



Tue 4/16/2024 6:59 PM

→ Forward

≪ Reply All

Reply







This is a daily report for the MENA region. FYI

Best Wishes,

HARSHA SASTRY

```
MBCP (DRI-USA), MBCI (BCI-UK)
Operational Resilience Professional (FQA-UK)
Organizational Resilience Specialist (FQA-UK)
CCIO (ISAC) (Cyber Crime Intervention Officer)
CPEW [Evaluated by AICTE under NEAT 2.0 -MOE (GOI)]
Function Head - Global Biz Continuity
```

Cellphone: 98230 77672

Email: Harsha.Sastry@techmahindra.com

Geo Political: EMEA Risks 2024: Webinar





Harsha Sastry

To 🖽 Global Business Continuity; O A Jeron John; O Samrat Nandi; O Cvn Varma; O Vinay Agrawal (HR); O Rahul Ghayatadake; O Information Security Group

Tue 4/16/2024 6:52 PM

→ Forward

≪ Reply All

All those who are interested, have time and can attend the virtual meet please do so.

MitKat Advisory has the honour to invite you to attend and enrich EMEA Risks & Opportunities 2024, the event is being organized virtually in collaboration with Confluence Consultants on Thursday, 18 April 2024 from 02:30 PM to 6:00 PM (IST).

To register click here: https://us06web.zoom.us/webinar/register/WN_ojaNMrPwTd-aoWOeLSFMfQ#/registration

Please feel free to invite your esteemed colleagues to register and attend the event (registration is free).

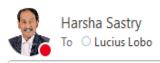
Agenda (IST)

2:25 - 2:30 PM - Welcome

2:30 - 3:20 PM - Panel Discussion 1: Global Risk Outlook 2024

Moderator: Sushil Pradhan FD and COO MitKat Advisory

Israel - Iran - MEA Information - Our End - EDIT-UPDATED







Updated version with a few edits. Thank you

Best Wishes,

HARSHA SASTRY

MBCP (DRI-USA), MBCI (BCI-UK)
Operational Resilience Professional (FQA-UK)
Organizational Resilience Specialist (FQA-UK)
CCIO (ISAC) (Cyber Crime Intervention Officer)
CPEW [Evaluated by AICTE under NEAT 2.0 -MOE (GOI)]
Function Head - Global Biz Continuity

Cellphone: 98230 77672

Email: Harsha.Sastry@techmahindra.com



Tue 4/16/2024 7:15 AM

Important Activity Support in Lighthouse :Memorandum of Understanding & Vital Records





Location Councils Heads,

Please be aware & encourage project managers in your respective locations of the capabilities in the Business Continuity Management process for Location / Building / Council readiness with respect to high capability to respond during events and tests. This is an integrated process within LIGHTHOUSE the Business Continuity toolkit as an extended feature.

The project / function / BCP/DR managers are capable to store vital information and retrieve the same with a Quick TAT an essential feature during events establishing higher Customer delight

- 1. As we rise and extend Resilience Vital records and MOU (Memorandum of Understanding) is an important preparedness for service lines, functions in the business continuity planning process.
- 2. Project managers, Function managers, BCP/DRP Reps, Location BCP/DR Reps, Function BCP/DR Reps must utilize this capability to be ready with

RE: Environment Safety: Water Crisis: Bengaluru: Amidst the Begin of Summer: CS / ESG / Facilities - Update 2 (4) Summarize ≪ Reply All Reply → Forward Harsha Sastry Tue 3/19/2024 9:43 AM Everyone Industry Professionals Inputs & Analyst Summary – FYI around the Bengaluru Water Crisis. --- MitKat | = datasurfr Benchmarking Survey Results - Bengaluru Water Scarcity Issue Assessment date: 18 March 2024 **Industry Segments** Facing any issues with getting access to potable and non-potable Organisations have so far not experienced significant disruptions due to the scarcity but have begun considering proactive measures if Office Locations situation worsens or persists. Primary response consists of 9:32 AM