

CROWD SAFETY NOTIFIER

Most drivers need to be mindful of the following while coming across crowds/jams to prevent adverse reactions

- Yawning
- Inability to keep eyes open
- Talking incoherently or inability to respond to questions from assisting team co-drivers
- “Nodding off” and trouble keeping your head up
- Inability to remember driving the last few laps/kilometers
- Ending up too close to nearby cars
- Missing route/road system/road signs or guided turns
- Drifting into other lanes or onto rumble strips

Crowd Safety / Traffic Jam
Editioned Signage?

Inability to visualize traffic or interpret traffic signs from the line of sight distance

Inability to visualize traffic due to blinding light sensitivity from the line of sight distance

CROWD SAFETY NOTIFIER

Strategic assessment 1

- Crowd Safety Editioning – Open Event category mostly
- ,I3 Coverage – No Risk Management Desk mostly
- NOC – No Risk Management Desk assessment mostly of influencers that could help relate to traffic diversions, timings, crowd surge or crowd safety coverage

Strategic assessment 2

2.1 Adding a tabulation of Crowd Safety Coverage policy, which typically includes

Crowd Safety Coverage Need	Costs for the Crowd Safety Coverage	Responsibilities involved for the Crowd Safety Coverage	Risk Maangement Desk Coverage for Crowd Safety

CROWD SAFETY NOTIFIER

Strategic assessment 2 (continued)

2.2.a. Drawing of a Network Diagram of the routes involved with the Start Time for a route, Activity Diagrams for the route, to the End Time for a route

2.2.b. Drawing of the Activity Diagram would involve identifying

- Activities preceding the event/route coverage
- Activities during the event/route coverage
- Critical Path Management for the event/route coverage
- Crowd Safety Coverage as incorporated by the Risk Management Desk for the event/route**
- Defining or deciding of the influencers for Crowd Safety Coverage
- Access to a Photo Gallery of the site/facility/routes to be covered for the event
- Access to AeroAided or Aerial Impact Photography for the site/facility/routes to be covered for the event
- Calendar specific identification of the Prepare-Review or Respond-Mitigate scale, the adherence to SMART Environment, Social and National Health goals for the event
- Capacity Building, Capacity Development and Capacity Management of the crowd and event experience

CROWD SAFETY NOTIFIER

2.2.b. Drawing of the Activity Diagram would involve identifying

- Setting up of a Risk Mitigation Desk
 - Deciding on the recommended crowd classifications permitted for the event/ route coverage like Normal crowd, Elderly crowd, Alpha Assisted crowd, Bio-focused crowd needing more precautionary and assisted care/services/priority/management of the environment
 - Deciding on Risk Management Desk pilot enabled possibilities via crowd movement velocity-time graphs, position-time graphs, position-velocity graphs and accelerated crowd movement ramps like uniform movement/acceleration, non-uniform movement/acceleration, climate change related movement/acceleration, Incidence management related movement/acceleration and capacity experience related movement/acceleration
 - Sending out of event invitations or Risk Management notified accountability for the coverage
 - Issuing pf classified passes like no pass for entry/exit for open events, pass for entry to event, pass with technology for entry to event, pass with QR code highlights for entry to event, pass with subscription for updates for entry to event, pass with AeroAided / Aerial imagery updates for entry to event
 - Deciding on any Risk Management transformations for the capacity experience depending on the pass and its coverage for crowd safety
 - Designing or incorporating of Crowd Safety/Traffic Jam Editioned Signage for the event/routes

Crowd Safety / Traffic Jam Editioned Signage

3.1.13 Crowd Safety Editioned / Traffic Jam Signage for the event/routes

- ❑ Deciding on the Line Icons associated with event/ route coverage like the elements mentioned for crowd safety or fitness, where the Social Relativity/Accountability/Perception Bias is mapped to pass categories and issued without compromise
- ❑ In case of transforming sites/facilities/route coverage, then if entry or exit cannot be controlled by passes then “Pincode intelligent **Top 10 Questions for Crowd Safety / Jam Field Book** or (WIP Pincode intelligent **Safer Facility/Road Network Field Book**)” snapshots need to be designed for the site/facility/route coverage as a risk mitigation step that can be taken
- ❑ The snapshots designed will need to address the placement of mandatory-crowd-safety signage, cautionary-crowd-safety signage, emergency-response-for- crowd-safety signage
- ❑ The snapshots designed will need to consider placement of signage for **services available**, signage for **premium safety connects** like **fire and emergency services**, **first aid** services, **alpha assistance** services, **daylight-dimming or night-time sensitized** signage
- ❑ The snapshots designed will need to consider TIME MOTION SCALE study-based signage for including crowd surge or dynamics in crowd movement due to inherently connected road systems or if –not-incorporated disaster management systems for sudden-havoc-causing “fires/lightning strike/storm/heavy rainfall/flooding of water or seepage from known systems/unexpected sources/possibilities of stampede scenarios like altercations/lack of capacity planning/lack of or shortage of due-need or on-priority guidance systems/missing crowd control formations that are simple, diverse and/or formative”

Crowd Safety / Traffic Jam Editioned Signage

3.1.13 Crowd Safety / Traffic Jam Editioned Signage for the event/routes

- ❑ Duty to state hoardings or signage for crowd control / traffic control formations that are simple, diverse and/or formative, like the use of pass screened or clear entry points, pass screened or clear exit points, barriers, fencing, pass screened or designated zones for “crowd categories with queue lines, seating arrangements, screening or surveillance systems, communication systems, emergency response desks, first aid desks, access to or deployment of trained personnel like the event volunteers, police, action forces, technology-assisting volunteers, crowd safety enabling - social performance teams, social goodwill vehicles, PRM-actuation-assembly added vehicles that can either be added for event safety deployments or live-event-actuator vehicles,
- ❑ In this case study, a **live-event-actuator vehicle** with in-sync “screening or surveillance systems, communication systems, emergency response notifications, first aid notifications, trained personnel notifications could have been a functional plan”
- ❑ Added to this **Line Icons based signage or duty to state signage** could have been placed for route coverage as part of the risk mitigation plan
- ❑ Added to this **crowd control formations-based sound-alarm barriers, crowd fencing, crowd queue lines, crowd seating or standing arrangements, climate-change-screening based audios, videos, crowd notifications or social performance teamwork deployments** could have been placed for route coverage as part of the live event actuator plan

Crowd Safety / Traffic Jam Editioned Signage

3.1.13 Crowd Safety / Traffic Jam Editioned Signage for the event/routes

Drawing to Life solution for Existing Pincode elevation, Responsive Fire and Emergency Services Actuation (FESA) with incorporations of Deep interaction Links for MTTD/MTTI/MTTN/MTTR/FLT/Ticketing help the primary or added problem solving for events planning and their crowd management / traffic control departments & their virtual safety editioning via **Risk Mitigation Desks**

Working further the incorporation of this Crowd Safety Coverage could need a case study based Delaying safety via a Risk Mitigation Desk for each event/rally/crowd gathering

