

# Workshop on “RDD Emergency Response”

August 22-24, 2018, GCNEP, Bahadurgarh

## Agenda

### Day 1: Wednesday, 22 August 2018

09:00	Registration	
09:30	Inaugural Session	
09:45	Challenges of RDD	Pradeepkumar KS, India
10:30	Economic Impact of an RDD	Michal Kuca, USA
11:15	Tea/Coffee Break	
11:30	Scientific Basis of a Response to an RDD	Frederick Harper, USA
12:15	Field Response to RDD Scenarios	S Murali, India
13:00	Lunch	
14:00	Response – 5 Missions and 10 Tactics	Stephen Musolino, USA
14:45	Drone based Radiation Monitoring Systems for Detection, Localization and Assessment of Impact of Dirty Bomb	Jis Romal, India
15:15	The Data Analyst: Using Measured and Mapped Radiological Data to Make Immediate Public Health and Safety Decisions	Stephen Musolino, USA
16:00	Tea/Coffee Break	
16:15	RDD Preparedness in New York City	Robert Ingram, USA
17:00	Dispersion of Radioactive cloud in Urban Environment following RDD Explosion	Sreekanth Bathula, India
17:30	Overview of RadResponder	Daniel Blumenthal, USA
18:00	Adjourn	

### Day 2: Thursday, 23 August 2018

09:30	Analysis for a Response Plan With Appendix 7 of the RDD Response Guidance, conduct a DAE-led facilitated discussion with the participants to describe how they would approach the "100-minute tactics" and identify issues to resolve in the planning process.	
11:00	Tea/Coffee Break	
11:15	Group Discussions Group-1 Responding to explosions and confirming presence of radiation Group-2 Creating public messages Group-3 Choosing responder dose guidance and dosimetry procedures Group-3 Sheltering and evacuation protective action recommendations Group-4 Decontamination for on-scene personnel Group-5 Conducting Measure and Map	
11:45	Group-1 Briefing	
12:00	Group-2 Briefing	
12:15	Group-3 Briefing	
12:30	Group-4 Briefing	

12:45 Group-5 Briefing  
13:00 Discussion  
13:30 Lunch  
14:30 RadResponder setup and test  
15:30 Break into four groups for a Mini Table Top Exercise  
16:30 Discussion  
17:30 Adjourn

### Day 3: Friday, 24 August 2018

09:00 Prepare RDD Response Field Exercise  
10:00 Deploy

- a. 10-Point Monitoring Team
- b. Assessment Team
- c. Public Message Team
- d. Population Monitoring Team

11:15 Tea/Coffee Break  
11:30 Team Reports  
12:00 Video show: Nuclear/Radiological Security Threat/Emergencies  
13:30 Lunch  
14:30 Discussion  
15:30 Closing