

Training Report
MANAGEMENT OF CROWD AT LARGE CONGREGATIONS

12.3.2018 to 16.3.2018

A five day Training Programme on **Management of Crowd at Large Congregations** of National Institute of Disaster Management, Southern Campus was organized at Andhra Pradesh Human Resource Development Institute (APHRDI), Bapatla, Distt. Guntur, Andhra Pradesh from **12.3.2018 to 16.3.2018**.

The main objective of this training programme was to acquaint the participants with various concepts of crowd management, issues related to management of crowd, legal provisions for crowd management and IRS as a tool for crowd management. The course was designed to sensitize the administrative officers/ police personnel/ disaster management persons on basic concepts of Crowd Management especially at large congregations, as well as on methodology & important techniques of reducing the risk of stampede like situations. Apart from discussions of case studies and field visit, following subjects were dealt during the training -

1. Basic Concepts of Disaster Management
2. Vulnerability Profile of India
3. Country's Institutional Set-up for DM
4. Crowd and Crowd Characteristics & Issues & Challenges
5. Crowd Management: causes & trigger
6. Planning for Crowd Management
7. Crowd Management : Roles and Responsibilities of stakeholders
8. Incident Response System & its role and adoption in events of mass gathering
9. Legal provisions in Crowd Management
10. Health care for Stampede victims

A total of 28 officials from departments of Revenue, Legal, Finance, General Administration, Police, Home, State Disaster Response Force from State Governments and Indian Railways participated in the training programme (List of participants enclosed). The programme was coordinated by Shri Shekher Chaturvedi, Research Associate, NIDM Delhi. The training methodology was based on lectures, group discussion/ group exercise/group presentation, etc. Schedule of the training programme is as follows

DAY 1

Time	Session Theme	Resource person
10:00 –10:20	Registration & Welcome	NIDM Southern Campus
10:20 - 10:25	About the Programme	Shri Shekher Chaturvedi, NIDM
10:25 - 10:30	Address	Prof. Santosh Kumar, HoD Emergency Response Division
10:30 - 10:40	Inaugural Address	Director General, APHRDI

10:40-10:45	Vote of Thanks	Shri Shekher Chaturvedi, NIDM
10:45 –11:00	TEA- BREAK	
11:00 - 13:00	<p>Disaster Management: Basic Concepts & Institutional Mechanism in the country</p> <ul style="list-style-type: none"> • Describe concepts of disaster management • Describe Institutional mechanism in the country • Describe roles and responsibilities of various institutions working in managing disasters in the country 	Shri Shekher Chaturvedi, NIDM
13:00 - 14:00	LUNCH –BREAK	
14:00 – 16.45	<p>Incident Response System & its role and adoption in events of mass gathering</p> <ul style="list-style-type: none"> • Describe what is IRS • Explain role of IRS in Crowd Management 	Shri V. N. Supanekar, Director CDM, YASHADA, Pune
15:30 - 15:45	TEA - BREAK	

DAY 2

Time	Session Theme	Resource person
10:00 - 11:15	<p>Crowd Management : Issues pertaining to Crowd Characteristics & Religious occasions of mass gathering</p> <ul style="list-style-type: none"> • Describe characteristics of Crowd and possible causes for change in its behaviour • Explain nature of crowd during religious occasions • Explain crowd control methodology for religious gathering 	Shri Shekher Chaturvedi, NIDM
11:15 - 11:30	TEA- BREAK	
11:30 –13:00	<p>Crowd Management: case study of Puskaran Mela</p> <ul style="list-style-type: none"> • Explain the incidents that have happened in Puskaran Mela • Highlight the crowd management tools used in 	Dr. W G Prasanna Kumar, Director National Council of Rural Institutes, Hyderabad

	Puskaran Mela	
13:00 - 14:00	LUNCH –BREAK	
14:00 – 15:30	<p>Crowd Management: case study of Kumbh Mela, Nasik</p> <ul style="list-style-type: none"> • Explain the incidents that have happened in Kumbh Mela • Highlight the crowd management tools used in Kumbh Mela 	Col. V. N. Supanekar, Director CDM, YASHADA, Pune
15:30 – 15:45	TEA BREAK	
15:45 – 17:30	<p>Case Study of Sabrimala Stampede including health issues</p> <ul style="list-style-type: none"> • Explain the incidents that have happened in Sabrimala temple • Highlight health issues in event of stampede/ mass gathering • Explain possible ways to overcome the health issues in stampede 	Dr. Amal Raj, Asstt. Prof. & State Nodal Officer, Kerala

DAY 3

Time	Session Theme	Resource person
10:00 – 11:00	<p>Hazard Vulnerability & Capacity (HVC) analysis</p> <ul style="list-style-type: none"> • Explain how to conduct HVC analysis • Explain methodology to conduct HVC analysis 	Shri Shekher Chaturvedi, NIDM
11:00 – 11:15	TEA- BREAK	
11:15 – 17:00	<p>Field Visit to Kanaka Durga Temple on issues pertaining to Crowd Management</p> <ul style="list-style-type: none"> • Explain the issues related to Crowd Management in Kanaka Durga Temple • Conduct Hazard, Vulnerability & Capacity Analysis of area in and around Kanaka Durga Temple 	<p>Participants</p> <p>Shri Shekher Chaturvedi, NIDM Coordinator, APHRDI</p>
13:00 - 14:00	LUNCH –BREAK	

DAY 4

Time	Session Theme	Resource person
10:00 – 11:15	Crowd Management : causes of Trigger & Planning <ul style="list-style-type: none"> • Explain the causes for trigger of stampede • Explain concept of planning in events of mass gathering 	Shri Shekher Chaturvedi, NIDM
11:15 - 11:30	TEA- BREAK	
11:30 – 13:00	Crowd Management : Roles and Responsibilities of stakeholders <ul style="list-style-type: none"> • Explain the roles and responsibilities of stakeholders in event of stampede 	Shri Shekher Chaturvedi, NIDM
13:00 - 14:00	LUNCH –BREAK	
14:00 – 15:30	Legal provisions in Crowd Management <ul style="list-style-type: none"> • State laws enacted for crowd management activities 	Shri Shekher Chaturvedi, NIDM
15:30 –15:45	TEA - BREAK	
15:45 – 17:00	Logistic Issues with regard to management of crowd in large congregations	Col. V. N. Supanekar, Director CDM, YASHADA, Pune

DAY 5

Time	Session Theme	Resource person
10:00 - 11:15	Financial Issues pertaining to management of disasters with spl. Reference to events of large congregations	Prof. Santosh Kumar, NIDM
11:15 - 11:30	TEA- BREAK	
11:30 –13:00	Presentations on plans prepared on crowd management at the Kanaka Durga Temple, by different groups	Participants Shri Shekher Chaturvedi, NIDM Coordinator, APHRDI
13:00 – 14:00	LUNCH –BREAK	
14:00 – 15:00	Participants Feedback Valedictory Address	Shri Shekher Chaturvedi, Faculty, NIDM Prof. Santosh Kumar, HoD ERM Division Director General, APHRDI

Field Visit and Group Presentation by the participants

Participants were taken to a field visit to Kanaka Durga Temple in Vijayawada (AP) for conducting the Hazard Vulnerability and Capacity analysis and draft a crowd management plan for the days of Deeksha samaroh i.e. in December every year. During this celebration, about 3 to 4 lakhs people visit the temple in one day.

Participants were divided into 6 groups and were assigned tasks pertaining to suggesting a plan for management of crowd using IRS as a tool. Participants were exposed to location profile, personnel profile and arrangements at the temple through a presentation made by temple administration and subsequent discussion held with Executive Officer and other officials of the temple administration. Then the participants went around the temple for survey.

On the last day of the course, participants made a presentation on use of IRS as a tool for management of crowd at the temple during days of large congregation.

List of Participants

Sl. No.	Name	Designation and Organization	Contact Details	
			Phone No.	E-mail I/D
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