

## EVALUATION OF THE PROGRAMME

Participants of the programme would be given an evaluation form for their inputs and suggestions regarding topics, resource persons, teaching methods, and other arrangements for future improvements in the course.

## Venue

National Institute of Disaster Management, IIPA Campus, New Delhi-110002

## CERTIFICATE

A Certificate will be awarded to each participant on the successful completion of the programme.

## ORGANIZING TEAM

Executive Director:

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Course Director:

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Associate Coordinator:

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Asst. Coordinator:

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Division of Policy Planning, NIDM

Logistic Support:

Mr. J.N. Jha and Mr. A.K. Pandey

Training Assistant:

Ms. Santosh Mishra  
Ms. Megha Kohli

## FOR FURTHER DETAILS, PLEASE CONTACT

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## HOW TO REACH NIDM?

Delhi is well connected by Air, Rail and Road. Domestic airport is located at about 25 km from the NIDM. Take a prepaid taxi for ITO. The Institute is located at about 6km from New Delhi Railway Station, 8km from Old Delhi and Nizamuddin Stations. You can take prepaid taxi/auto from these Stations. Inter-State Bus Terminus (ISBT) are located at Kashmiri Gate, Sarai Kale Khan and Anand Vihar. You can take a prepaid auto for ITO to reach NIDM.

## LOCATION MAP OF NIDM



**Special National Training Programme  
For Joint Secretary level Officers  
of Central Ministries & State Governments  
(Organized jointly with DoP&T, Govt of India)**

**on  
Disaster Risk Reduction Strategies  
for Sustainable Development:  
- Planning and Policy Instruments**

**August 21-22, 2014  
New Delhi**



**nidm**  
Towards a disaster free India

**National Institute of Disaster Management**  
(Ministry of Home Affairs, Govt. of India)  
5B, IIPA Campus, I.P. Estate,  
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[www.nidm.gov.in](http://www.nidm.gov.in)

## DRR Strategies for Sustainable Development: Planning and Policy Instruments

August 21-22, 2014 New Delhi

### Context

Disasters (natural, anthropogenic, technological or socio-civil) since long have been considered tragic interruptions to the development process. When development plans are laid and a disaster strikes, development funds are diverted to meet emergency situations. Additional aid is directed to relief and reconstruction needs to get the country “back on track” toward economic and social development.

Disaster losses include not only the shocking direct impacts that we see in the news, such as the loss of life, housing, and infrastructure, but also indirect impacts such as the foregone production of goods and services caused by interruptions in utility services, transport, labor supplies, suppliers, or markets.

In recent years, the linkages between environment, disasters and development are being re-emphasized due to their significance in public governance and sustainability management. This evolution would seem inevitable when one considers the disproportionately high costs that developing countries pay for disasters. Recent major hydro-meteorological disasters like Leh floods, Uttarakhand flash flood 2013, Pune Landslide 2014, and the implications of Cyclones Aila, Laila, Phailin, call for greater understanding of these relationships. Behavioural, environmental and socio-economic aspects in earthquake safety management and disaster risk reduction are now considered critical to public safety, besides fire risk reduction owing to recent loss incidences. Occurrences of urban flood have become annual feature. Climate change is known to aggravate such hazards and vulnerability of communities. Industrial-chemical and other technological disasters (like aviation, rail, etc.) and socio-civil risks including stampede, etc. add complexity to the risks, as is evident from recent mishaps like Jaipur fire, Vishakhapatnam explosion, Bhilai accident, GAIL pipeline explosion, etc.

Following UN-International Decade for Natural Disaster Reduction (IDNDR 1991-99), there has been a paradigm shift in disaster management from ‘response and relief centric’ to ‘prevention-mitigation and preparedness centric’ approach. With growing awareness on climate change and environmental implications, and emphasis on the underlying factors of vulnerability, a 2<sup>nd</sup> Paradigm Shift towards ‘integrated local planning and adaptation centric’ approach has emerged globally. Country’s commitment to mainstream disaster risk reduction into the process of development at all levels for sustainable development, as stated in Hyogo Framework of Action 2008-15: Building the Resilience of Nations and Communities to Disasters, is yet to be carried forward across sectors for actionable programmes for achieving the desired results. Looking at

these facts, the specially designed training programme for Senior officials of Central/State Governments will focus on the following aspects:

- Understanding disaster risk and vulnerability in ‘underlying causes’ backdrop and recognizing the need to address these within sectoral and community programmes.
- Environmental changes: climate change, land-use and natural resource degradation – their implications on hazards and on the vulnerability of land and people, and Role of adaptation and ecosystem services.
- Social-vulnerability and special needs context in DRR – addressing livelihoods, social cohesion, health and special people’s needs – Gender, aged, children, disabled, etc.
- Early warning and preparedness, effective coordination – local self reliance and capacities to deal with emergencies, drills and community preparedness.
- Improving planning at different levels – district, state and local developmental plans, financial issues, DM planning, and integrating science & technology, local/traditional knowledge.
- Mainstreaming DRR into sectors, for example, housing, health, environment/natural resources – agriculture, horticulture, forestry, fisheries, livestock, land resources, industry, power, water resources, education, transport, infrastructure, etc.

### Programme Objective

1. To sensitize on disaster risk in India and its implication on sustainable development, with analysis of past & recent major disasters.
2. To provide information on international and national guidelines – treaties, frameworks, etc. – latest updates and interpretations for India.
3. To appraise on policies, planning - operational approaches and tools for disaster risk reduction.
4. To acquaint with the new and emerging issues like climate change adaptation, ecosystem approach, and mainstreaming into development planning.
5. To discuss on practical approaches of mainstreaming across sectors at state/district, local and national levels.

### Participants

Joint secretary / Advisor level officers from All relevant Central Ministries, and State Ministries/ Departments of Government of India (such as a Disaster Management/Revenue, Rural Development, Urban Development, Environment, Forests, Health, Education, Agriculture, Land-use, Planning, Labour,

Industry, Finance, Science & Technology, Women and Child development, Tourism, Roads and Transport, Finance, etc.).

### Course Design:

#### Module I: Disasters & Sustainable Development

Disaster – genesis and evolution; underlying factors of vulnerability, relations between environment, livelihood, health, economics with disasters, routes to sustainability – approaches to disaster risk reduction, International strategies.

#### 1. Module II : Mainstreaming DRR

Integrating issues of Climate-change, Urban risks, Industrial-chemical hazards, housing safety with holistic DM framework; approaches of mainstreaming DRR – environment/NRM, infrastructure / engineering, social/welfare programmes and corporate issues.

#### 2. Module III : Tools, Strategies and Finance

Choice of Mitigation measure – CBA, role of EIA, SEA, Economics of Disaster Reduction, Damage & Loss analysis – REIA of Disasters, Local planning – integrated/district planning, PPP – CSR and NGOs, community organization for DRR.

### Methods

Lectures / presentations, Group work/discussion, Assignments, Experts – Panel discussion, Participatory methods, etc.

### TIMINGS

NIDM at 9:30 a.m. on 21 August 2014, Duration - Two days, i.e., August 21-22, 2014.

### Nomination/Participation

The special programme is designed for participation of 25-30 Senior Officials across Central Ministries/State Governments. Nominations must reach the Course Director latest by 10<sup>th</sup> August 2014 and Participant shall ensure confirmation of acceptance of his/her nomination latest before proceeding on travel. List will also be posted on website.