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भारत सरकार, गृह मंत्रालय

राष्ट्रीय नागरिक सुरक्षा महाविद्यालय

61/1, सिविल लाईन्स, नागपुर - 440 001

Government of India, Ministry of Home Affairs

NATIONAL CIVIL DEFENCE COLLEGE

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No.NCDC/GEN/2010

2<sup>nd</sup> August 2010

To

NO/PA/Dir./P. H./

5553

17 AUG 2010

D.M. & H.S. (P.H.)

Director (PH), Medical & HS  
Directorate of Medical & HS  
Government of Rajasthan  
Jaipur - 301001  
RAJASTHAN

Health  
18-8-10

U.S.S.

**Subject: 7<sup>th</sup> Medical Operations against WMD for Doctors**

Sir,

The National Civil Defence College, a premier Institution of Government of India, Ministry of Home Affairs, will be conducting 7<sup>th</sup> Medical Operations against WMD for Doctors from 13<sup>th</sup> to 24<sup>th</sup> September, 2010. A brochure containing details of the program is enclosed for your kind perusal with a request to nominate at least two doctors from your State for this program. There is no course fee but the boarding and lodging charges will have to be borne by the participants.

Yours faithfully,

(G.S.SAINI, VSM)  
DIRECTOR

Encl: as above



Government of India Ministry of Home Affairs

## NATIONAL CIVIL DEFENCE COLLEGE, NAGPUR

### **07 MEDICAL OPERATIONS AGAINST WEAPONS OF MASS DESTRUCTION FOR DOCTOR'S**

**T**he World security situation in the present scenario has been very volatile and fast changing especially in the Middle East region and in our neighbourhood. Additionally, the vulnerability of Indian people against Natural and Technological disasters has been expanding with rising population and Economic growth. The Medical Health resources within the Country are not only inadequate but also lack awareness on responding to the future risks arising out of the fast developing hazards in the vicinity of Population Centers. Invariably, a threat from use of Weapons of Mass Destruction by terrorists to make an impact on the people of our Country Psychologically and exhibit a token of victory can not be over sighted. This calls of unified effort on part of all Emergency Response Services to prepare and exercise capacities necessary for building resilience against such catastrophic events.

All over the World, disasters are not merely considered local problems but viewed with a wider significance as they offer an important opportunity to learn the goodness of preparedness between society, technology and environment. Optimal use of such opportunities will be very necessary to modify the way we think about medical operations during any disaster.

The National Civil Defence College, Nagpur, the first Disaster Management Institute of Government of India will be organizing 7<sup>th</sup> Medical Operations against WMD for Doctor's, a two weeks Program from 13-24 September 2010. The Program has been designed to prepare Medical Officers to deal with Mass Casualty situations arising out of terrorist event involving Weapons of Mass Destruction. However, the contents of the Training Program also cover Medical Operations during any disaster, Biological Epidemics, Industrial Disasters as well as dealing with any Mass Casualty situations. The State Health Authorities should take utmost advantage of this opportunity for training their Medical Officers in this Training Program which will involve hands on skill oriented exercises.

# Medical Operations Against WMD for Doctors



## COURSE OBJECTIVE

To train Medical Officers in organising medical operations during mass casualty incidents and providing assistance to local Emergency Responders for responding to incidents involving Weapons of Mass Destruction.

## ENABLING OBJECTIVE

On completion of training the participants will be able to perform the following:

- Understand the WMD threat.
- Organise Medical Operations against WMD.
- Care & Treatment modalities involving hazardous materials.

## COURSE CONTENT

- Introduction to WMD threat.
- Chemical agents & Toxicology
- Biological agents, types and characteristics.
- Impact of Radiological emergencies.
- Chemical casualty care.
- Medical Surveillance of Responders.
- Hazard detection devices.
- Hospital Management of nuclear casualties.
- Hospital triage.
- Treatment modalities
- Personal protective equipment.
- Decontamination
- Critical incident management.
- Recovery operations.
- Mass Casualty Transportation
- Disposal of Hospital Waste
- Mass Fatality Disaster Mortuary.

## LEVEL OF PARTICIPANTS :

The programme is designed for Casualty Medical officers of Civil Defence Casualty service, Paramilitary forces, Railways, Industries, Government / Private Hospitals and Medical & Health Departments of States.

**AGE LIMIT** : No age limit.

**DURATION** : 2 weeks

**COURSE FEE** : No Fee Charged.

Officer to bear Boarding & Lodging Expenses.

## NATIONAL CIVIL DEFENCE COLLEGE

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