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# NDRF-PPP 2020

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**Institution for Disasters, Emergency &  
Accidents (IDEA)**

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## Brief

Over the past two decades, natural disasters alone have claimed more than 3 million lives and affected more than a billion people worldwide. Thus to be a mass casualty event it needs to disrupt normal emergency and health care services. Thus the need to train First Responders and National Disaster Response Force come in to fray, as by building their capacity the replication efforts in other forces such as CISF etc. is efficient and effective.

## The Problem

### Corona Virus?

Corona Viruses are common and infect human and animals at the same time. They cause throat and respiratory symptoms, such as coughing, sneezing, fever, fatigue and a sore throat. The particular strain causing infection now is thought to have originated in Wuhan, China and is a new novel strain on the Society.

It spreads with droplets which are inhaled through coughing or sneezing and the virus can survive for a short time on surfaces. This particular Corona Virus seems to be spreading fairly quickly.

The gestation period for this virus can be from a week to ten days before they show any symptoms and start with basic Flu symptoms.

The rate at which the cases are doubling every five days, but the fatality rate is low at 2 % and people are recovering. The spreading of disease can be attributed to travelling among the population either tourist or students.

## **Institution for Disasters, Emergency & Accidents (IDEA)**

IDEA, we are an Organization consisting of varied interdisciplinary young experts that mainly work in the field of Disaster Risk Reduction, Healthcare resilience, Public Health Emergency Preparedness and Planning with an approach of streamlining the guidance, policies and guidelines and making it happen in an operationally functional and practical way. At the same time our training and capacity building wing rolls out Hospital Disaster Preparedness, District and State Level Planning for Health Resilience and University level collaborations for Training. Our Public Health wing with GIS / IT expertise is working with states on HIMS platforms and we also technically assisted the Assam health dept. during recent JE outbreak, Rajasthan during Zika Virus.

## The Action plan

In order to combat the situation IDEA took a leap by training the First Responders at the entry point, thus approached the NDRF, CISF, Airport Authority of India, Air India, Indigo, GMR (Delhi and Hyderabad) to train the ground workforce including all stakeholders. Assistance was provided by conducting a TOT (Training of Trainers) sessions first for National Disaster Response Force at Andheri Campus in Mumbai on January 29, 2020, the "Pandemic Preparedness for the Novel Corona Virus" to 70 NDRF First Responders, who are responsible to further train CISF Personnel's deployed at International Airports.

## NDRF – Andheri Campus, Mumbai

### Pandemic Preparedness Programme



### Corona Virus



The second training for National Disaster Response Force for 05 BN NDRF Sudumbore Pune, on 11th February 2020, the "Pandemic Preparedness for the Novel Corona Virus" to 96 NDRF First Responders, who are responsible to further train community and other organizations at the AOR campus.

These training were conducted in an interactive and professional approach by IDEA to initiate Disaster Risk Reduction (DRR). This timely intervention for building the capacity of the NDRF Forces during a Public Health Emergency thus enhancing Medical Preparedness response in the state.

## NDRF – Pune Campus

**Pandemic Preparedness Programme**



**Corona Virus**



***“I am very confident that this training on Corona Virus will help me screening the passengers more effective and efficiently”***

***Mahesh Kumar, NDRF, Pune***

Hoping to continue the streak and as a responsible stakeholder in the process of building Preparedness capacity in the country for the ongoing and future hazards.

## THE "IDEA" THEME FOR 2020



HOSPITAL SAFETY



INDUSTRIAL SAFETY



ROAD SAFETY



Warm Wishes & Sincere Regards ,

**Ms Pooja Saxena**

*DRR Coordinator*

On Behalf of Team "IDEA"

**Institution for Disasters, Emergency & Accidents (IDEA).**

(An ISO 9001:2008 Accredited Organization.)

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