DISASTER MANAGEMENT (DM)

NDMA- National Disaster Management Authority.

NDMA- headed by the Prime Minister.

On 23 December 2005, GOI took a defining step by enacting the DM Act of India.

NDMA- will be the apex body for DM.

NDMA- is mandated to deal with all types disasters; natural or man mode.

NEC- National Executive Committee.

NEC is the executive committee of NDMA.

The NEC will monitor the implementation of guidelines issued by NDMA.

SDMA- State Disaster Management Authority.

SDMA- will be headed by CM.

SEC- State Executive Committee

SEC will assist the SDMA.

SEC will headed by the chief secretary to state government.

DDMA- District Disaster Management Authority.

DDMA- will be headed by District Collector/ Deputy Commissioner or District Magistrate.

DDMA- Planning, Co-ordinating and implementing body for DM at District level.

PRI- Panchayati Raj Institutions.

NDRF- National Disaster Response Force.

NDRF comprises 12 Bns.

CBRN- Chemical, Biological, Radiological and Nuclear Emergencies.

Two types of disasters- Natural and Man-made.

Define Disaster: As per WHO, A disaster can be defined as any occurence that causes damage, ecological disruption, loss of human life, deterioration of health and health services on a scale, sufficient to warrent an extraordinary response from outside the affected community or area.

Types of National disasters are:. Wind related- storms, cyclone, Tornadoes, Tidal waves etc. Water related- Flood, Cloud burst, Excessive rain etc. Earth related- Earthquake, Tsunamis, Avalanches etc

Types of man made disasters are:. Accidents, industrial mishaps, fire, forest fire, contamination/poisioning, Terrorist activities, ecological and warfare.

Essential services during a Disaster: a.)Postal, telegraph/telephone services. b.)Transport services. Running of air/sea ports services. c.)Provision of water, electrical and sanitation services. d.)Medical services and essential supplies. e.)Production and supply of essential claims. f.)Running of Government and security pass.

Types of maintenance required for essential services: a.)Medical services b.)Communication services. c.)Transport services.

Role of NCC cadets in maintaining essential services: a.) As operators in Telephone service. b.) As a link between doctors, nurses and patients. c.) Assist in first Aid centres. d.) Assist civil defence wardens in their duties. e.) Motivate people to create self- assistance gps. f.) Assist the civil authority when ever feasible. g.) Search for trapped people. h.) Salvage destroyed structure and properly. i.) Distribution of relief materials etc.

Employment of NCC cadets during natural disasters:. a.) Immediate action b.) Initial law and order c.) Cordoning. d.) Casualty Management. e.) Traffic flow. f.) Emergency vehicle. g.) Rescue services. h.) Adequate reserve. i.) Maintain records of incidents.

29. Effects of Natural disasters:

- ***Excessive loss of life / injuries.***
- ***Inundation of cities / towns / villages or the country side, displacing hundreds of people making them homeless or migrate to safe places.***
- ***Marooning of villages / houses / people.***
- ***Destruction / collapsing of houses / buildings in villages / towns.***
- ***Severe damage to roads.***
- ***Loss of domestic and wild animals.***
- ***Destruction of livelihood***.

30. Types of assistance required during disaster?

- ***Setting up of information centres.***
- ***Re – establishment of roads / communication.***
- ***Casualty evacuation.***
- ***Establishment of sanitation services.***
- ***Distribution of relief materials.***
- ***Patrolling and liaison.***
- ***Searching of casualties / survivor***s.

31. Assistance providing by NCC during disasters:

- ***Muster adequate number of cadets immediately.***
- ***Organise varlon's action groups of strength under an ANO / PI staff.***
- ***Carryout proper briefing of the calls about the impending tasks.***
- ***Allocate and handover the action groups to the various agencies for providing assistance.***
- ***Creation of groups; like traffic control groups, relief group, shelter group, rescue group, FA group, Sanitation group and disposal groups***.

32. What are the civil defence services and their duties?

a) ***Headquarters service***
b) ***Firefighting service***
c) ***Casualty service***
d) ***Communication service***
e) ***Rescue service***
f) ***Welfare service***
g) ***Depot and transport service***
h) ***Salvage service***
i) ***Corpse disposal service***
j) ***Supply service***
k) ***Repair and Demolition service***.

33. What are the precautions to be taken by a colt before floods?

- ***Do not litter; waste, plastics, bottles etc.***
- ***Try to be at home.***
- ***Listen to be weather forecast.***
- ***Keep all types of emergency clams with you.***
- ***Make sure that all family members have ID cards.***
- ***Put all the valuables at higher place in the house***.

34. What are the precautions to be taken in the flood situation?

- ***Obey government orders and shift to a safer place.***
- ***Be at safe place and try to collect correct information:***

- ***Switch off electrical supply and don't touch open wires.***
- ***Do not spread rumours***.

35. What to do during Tsunami?

- ***Remain calm***
- ***Protect yourself, if earthquake also occur.***
- ***Know whether you are at tsunami hazard or not.***
- ***Know where the nearest tsunami escape route.***
- ***Have emergency supply set in at home.***
- ***Plan evacuation route from your home.***
- ***Use radios or TV to know about the weather.***
- ***Talk to your insurance agent.***
- ***Discuss Tsunami with your family***.

36. What should not do during Tsunami?

- ***Rush to the beach to see the big wave.***
- ***Stop to pack your most cherished position to take with you.***
- ***Wait for an official warning.***
- ***Start to put together and emergency survival.***
- ***Live in tsunami hazard zone***.

37. What precautions to do before an earthquake?

- ***Repair deep plastic cracks in ceilings and foundations.***
- ***Anchor overhead lightning fixtures to the ceilings.***
- ***Follow BIS codes relevant to your area for building standards.***
- ***Fasten shelves securely to walls.***
- ***Place large or heavy objects on lower shelves.***
- ***Store breakable clams with latches.***
- ***Repair effective electrical wiring and leaky gas connections.***
- ***Secure water headers and cylinders.***

38. What are the claims included in disaster emergency kit?

- ***Battery and Torch***
- ***Radio***
- ***First aid kit***
- ***Emergency food and water***
- ***Candles and matches***
- ***Knife***
- ***Can opener***
- ***Essential medicines***
- ***Cash and credit cards***
- ***Thick ropes and cords***

- ***Steady shoes***

39. What to do during earthquake, if indoors?

- ***Cover your face and head with your arms and crouch in the inside corner of the building.***
- ***Protect yourself by staying under a table or bed.***
- ***Stay away from glass, windows, outside doors and walls.***
- ***Stay in bed, if you are there, when the earthquake strikes.***
- ***Stay inside until shaking stops***.

40. What to do during earthquake, if outdoors?

- ***Do not move from where are you, move away from buildings, trees, streetlights and utility wires.***
- ***If in open space, stay there until the shaking stops***.

41. What do during earthquakes, in an moving vehicle?

- ***Stop as quickly, avoid stoping near or unclear buildings, trees, overpasses and utility wires.***
- ***Proceed consciously hence the earthquake has stoped. Avoid roads, bridges or ramps***.

42. During earthquake, if you are traped unclear debris what should do?

- ***Do not light a match.***
- ***Do not move about or kick up dust.***
- ***Cover your mouth with an handkerchief.***
- ***Tap on a pipe or wall so rescues can locate you***.

43. What to do while an accident?

- ***Do seek medical attention before doing anything else.***
- ***Do call the police to the scene.***
- ***Do Co – Operate with all law enforcement and emergency.***
- ***Do get the license plate number of all other vehicles involve in accident.***
- ***Take photographs of scene, surrounding areas, the product / animal that caused your injury.***
- ***Do keep track of all the mist.***
- ***Do get property damage valuation.***
- ***Do contact up on attorney***.

44. Tips to save life:

- ***Remain calm.***
- ***Assess the accident spot.***
- ***Call the emergency service.***
- ***Stop car and ask for help.***

- ***Call family and friends.***
- ***Provide first aid.***
- ***Check for pulse.***
- ***Help keep the traffic moving.***
- ***Comfort the victim.***
- ***Accompany the victim.***

45. What is fire?

- ***It is the outcome of either heating or overheating of a combustable substance to the required temperature or igniting an inflammable material***.

46. What are the elements essential for the creation of fire?

- ***Oxygen***
- ***Fuel***
- ***Combustable materials (Solid, Liquid or Gas)***

47. What are the measures to prevent fire?

a) Domestic fires – 1. Kitchen fires.

- ***Do not keep any inflammable material like petrol, kerosene or clothing near the fire or the gas.***
- ***Always check the gas cylinder, gas pipe for leakage.***
- ***Before lighting the gas, ensure there is no leakage.***
- ***Keep children away from gas or fire stove.***
- ***Before leaving the kitchen, ensure that stove is switched off.***

2. Other fires.

- ***Ensure that no electrical circuit is overloaded.***
- ***Ensure that good quality electrical items are used.***
- ***Ensure that electrical gadgets are switched off when not in use.***
- ***Do not ignite any fire crackers inside the house.***
- ***Ensure that smokers do not leave any burning cigarettes or stubs in ashtrays near inflammable materials.***

48. How are the fire can be extinguished?

- ***Starvation***
- ***Cooling***
- ***Smoothening***

49. Fire fighting parties are;

- ***House fire parties***
- ***Auxiliary fire services***

50. Firefighting equipments;

- ***Fire extinguishers***
- ***Stirrup pumps***
- ***Buckets***
- ***Fire beaters and hooks***

51. Fire extinguishers;

- ***Soda acid extinguishers***
- ***Foam type or dry chemical powder extinguishers***
- ***CTC Carbon dioxide and dry extinguishers***.