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GUIDELINES FOR UTILISATION OF RESOURCES

UNDER INDIA DISASTER RESOURCE NETWORK (IDRN)

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DISASTER PREPAREDNESS • RESOURCE INVENTORY • COORDINATED RESPONSE

Prepared from the supplied 12-page source document. The original guidance and all 124 inventory entries are retained in a clean, colour-coded format. Official KVS and PM SHRI logo images were not embedded because separate logo files were not supplied.

1. Background

1.1 IDRN is a nation-wide web based electronic inventory of resources that enlists critical supplies, equipment and human resources collated from districts, states and national level along with private sector and public sector undertakings through line departments and agencies.

1.2 Primary focus of IDRN portal is to enable the decision makers to know the availability of resources and equipment required to combat any emergency situation. This database will also enable them to assess the level of preparedness for specific disasters.

1.3 The technical specifications for maintenance of the on-line portal and updates from time to time will be prescribed by the National Institute of Disaster Management.

2. Resources and Equipment

2.1 An inventory list of different categories of resources and items have been worked out keeping the varied geo-climatic conditions aligned with various types of hazards, disasters including the pandemics. Similarly, District Administrations shall also compile and update the data related to trained Aapda Mitra Volunteers, Civil Defence Volunteers, volunteers of Nehru Yuva Kendra (NYKS), NCC, NSS, NGOs, Community Based Organizations (CBOs), etc. Inventories related to essential services and service providers like Health, Water and Sanitation, Power, Telecommunication, Transportation and Civil Supplies etc. must also be updated.

3. Resources available with Private Sector

3.1 District Administration will also include and update data related to the resources (personnel, material and services) available with Private Sector in respective districts.

4. Inventory of Resources

4.1.1 District Administration is responsible for collection of data related to resources available in the District which are required during impending disaster situations/disasters. District Collectors/Magistrate through DDMAs are responsible to collect the latest information about resources available with various line departments/agencies and uploaded in the portal, using services of District Informatics Officers.

4.1.2 District Collector/Magistrate will depute a nodal official at district level having access to login ID and Password who will be responsible for collecting, compiling and updating their inventory data on the central server on the information/data received from various line departments or agencies. Adequate authorization and security needs to be ensured for maintaining the portal to prevent unauthorized access to this inventory.

4.2.1 District administration will update the data at regular interval, preferably every quarter i.e., in the month of March, June, September & December.

4.3.1 Officer identified by the District Administration will be responsible for ensuring the entry of data in the portal. Data collection and uploading on IDRN portal should be done following the instruction regarding data collection available at IDRN website.

4.4.1 Data will be validated under the direct supervision of District Magistrate.

4.5 It is necessary for the DDMA to see that the resource providers of IDRN, including PSUs and private entities are associated in the mock exercises conducted at the State/district level, so that resources available with them could be appropriately utilized at the time of actual response.

5. Utilization of Resources

5.1.1 Section 33 empowers the District Authority that it may by order require any officer or any Department at the district level or any local authority to take such measures for the prevention or mitigation of disaster, or to effectively respond to it, as may be necessary, and such office or department shall be bound to carry out such order.

5.1.2 Section 65 of the DM Act, 2005 mentions ‘Power of requisition of resources, provisions, vehicles, etc., for rescue operations, etc.’ If the National Executive Committee, State Executive Committee, District Authority or an officer authorized

by it considers resources, premises or vehicles necessary for prompt response, rescue, transport, rehabilitation or reconstruction, it may requisition them by written order. Requisition lasts only for the period required. ‘Resource’ includes men and material; ‘services’ includes facilities; ‘premises’ includes land/buildings/structures; and ‘vehicle’ includes transport vehicles propelled by mechanical power or otherwise.

5.1.3 District Magistrate will requisition the required resources available with various line departments and agencies.

5.2.1 District Administration will directly requisition resources available with the Private Sector. The private sector shall deploy them effectively, efficiently and on time, with skilled manpower and fuel if required. Cost of services will be considered as part of Corporate Social Responsibility. Normal wear and tear of equipment shall be borne by the respective sector.

5.3.1 District Magistrate/Collector, as Incident Commander, may requisition additional resources and equipment from neighbouring districts if resources are unavailable or insufficient.

5.4.1 The district supplying resources/equipment shall ensure deployment with skilled personnel. The cost of deployment will be borne by the district requesting support.

5.5.1 District Magistrate/Collector as Incident Commander shall requisition resources/equipment, but may authorize a DDMA officer or a person deployed at ground zero to do so.

5.6.1 Resources must be requisitioned diligently, avoiding unnecessary requisitioning. Existing paid hiring arrangements for private resources such as boats, vehicles, bulldozers and earthmovers continue. Requisition is an additional option for items not covered by regular planning or additionally required due to disaster severity. The aim is willing, sustainable private participation in saving lives and reducing property damage, not coercion.

5.7.1 District Administration shall ensure that all requisitioned resources are optimally utilised. No resources should be kept unutilised.

5.8.1 District administration shall demobilise requisitioned resources on the recommendation of the Incident Commander once response operations are complete.

5.9.1 Normal wear and tear of equipment shall be borne by the resource provider. Major damage shall be borne by the District Administration that requisitioned the equipment.

5.10.1 Before requisitioning, District Administration shall coordinate with end users. First responders including SDRF, NDRF and others may be consulted because they will operate/use the resources.

6. Capacity Building for Utilization of Resources

6.1.1 District Administration will periodically assess resource availability. Assessment is mandatory during mock exercises.

6.2.1 DDMA shall ensure that resources created through the preparedness and capacity-building window of NDRF/SDRF are updated in the inventory.

6.2.2 Private Sector may be encouraged to procure resources/equipment according to the district hazard profile using CSR funds. District Administration shall ensure that these resources are updated on the IDRN portal.

6.3.1 District Administration will ensure regular training for response personnel in the proper handling, operation and utilisation of resources.

7. Resources and Equipment required for Disaster-specific Response

7 A suggestive list of resources/items required for response activities has been prepared in consultation with the National Disaster Response Force and placed in the Annexure.

8. Report on utilisation of resources of IDRN

8 State/UT shall furnish a half-yearly report to the Ministry of Home Affairs, with intimation to NDMA, on utilisation of IDRN resources and their use in mock exercises. Reports will also accompany memoranda seeking assistance for severe disasters. Inter-Ministerial Central Teams will review this during field visits and interactions with State/UT Governments.

9. Utilisation of resources at State level and national level

9 The provisions, primarily designed for district-level use, also apply at State level for disasters affecting multiple districts and at national level for disasters affecting multiple States or people in inter-State border regions.

ANNEXURE: REQUIRED INVENTORY OF RESOURCES / ITEMS

Use the final column to record whether each item is present in the department/agency (Yes/No). Item codes are left blank as in the source.

CSSR

Category: Cutters

S. No.	Item Code	Item Name	Present in Department/Agency? (Yes/No)
1		Gas Cutters (Oxy gasoline)	
2		Chipping hammer	
3		Rotary rescue saw petrol driven	
4		Angle cutter (electric)	
5		Reciprocating saw	
6		Circular saw	
7		Rotary hammer drill	
8		Circular Saw – Bullet & Diamond	

CSSR

Category: Spreaders

S. No.	Item Code	Item Name	Present in Department/Agency? (Yes/No)
9		Spreaders – Hydraulic	
10		Spreaders – Battery	

CSSR

Category: Lifting Equipment

S. No.	Item Code	Item Name	Present in Department/Agency? (Yes/No)
11		Air Lifting bags (Different Capacity)/Tools	
12		Jack with 5/10/20 ton lift	
13		Cranes & Fork lifts	
14		Skid Steer Loader Machine	

CSSR

Category: Light Equipment

S. No.	Item Code	Item Name	Present in Department/Agency? (Yes/No)
15		Sledge hammer	
16		Heavy Axe	

S. No.	Item Code	Item Name	Present in Department/Agency? (Yes/No)
17		Rope Manila and nylon	
18		Gloves-Rubber, Tested up to 25,00 volt	
19		Portable Air compressor machine	
20		Stretcher harness (set)	
21		Chains – 6 feet (3 tin lift)	

CSSR

Category: Lighting arrangements

S. No.	Item Code	Item Name	Present in Department/Agency? (Yes/No)
22		Inflatable Light Tower	
23		Light Mast	
24		Search light	
25		Electric Generator	
26		Electric Torch	
27		Lanterns	

CSSR

Category: Heavy Engineering Equipment

S. No.	Item Code	Item Name	Present in Department/Agency? (Yes/No)
28		Trucks – Aerial Lift	
29		Bulldozers wheeled/chain	
30		Dumper	
31		Earth movers	
32		Cranes – Heavy Duty, Fork type	
33		Tipper – Heavy Duty	
34		Recovery Vans Beam Type	
35		Snow Beaters Wheeled	

FLOOD RESCUE

Category: Specialized flood/Rescue Equipment

S. No.	Item Code	Item Name	Present in Department/Agency? (Yes/No)
36		Diving suit	

S. No.	Item Code	Item Name	Present in Department/Agency? (Yes/No)
37		Lifebuoy	
38		Life Jackets	
39		Come Along (various lengths upto 150 metres)	
40		Pneumatic Rope Launcher	
41		Inflatable boat (12 persons)	
42		Fiber boat (12 persons)	
43		Motor Boats	

FIRE FIGHTING

Category: Protective Equipment

S. No.	Item Code	Item Name	Present in Department/Agency? (Yes/No)
44		Suit – fire entry	
45		Suit – fire proximity	
46		Suit - NBC	
47		Clothing – Chemical protective (A, B, C)	

FIRE FIGHTING

Category: Breathing Apparatus set

S. No.	Item Code	Item Name	Present in Department/Agency? (Yes/No)
48		Breathing Apparatus - self contained	
49		Breathing Apparatus	

FIRE FIGHTING

Category: Pumps

S. No.	Item Code	Item Name	Present in Department/Agency? (Yes/No)
50		Pump – high pressure, portable	
51		Pump – floating	
52		Drainage Pumps	
53		Air Compressor	

FIRE FIGHTING

Category: Ladder

S. No.	Item Code	Item Name	Present in Department/Agency? (Yes/No)
54		Extension Ladder	
55		Rope ladder	
56		Aluminium ladder	

FIRE FIGHTING

Category: Fire Extinguishers

S. No.	Item Code	Item Name	Present in Department/Agency? (Yes/No)
57		ABC Type	
58		CO2 Type	
59		Foam Type	
60		DCP Type	

FIRE FIGHTING

Category: Fire/rescue tenders

S. No.	Item Code	Item Name	Present in Department/Agency? (Yes/No)
61		Fire Tender	
62		Foam Tender	
63		Rescue Tender	
64		Hydraulic Platform	
65		Hazmat Vehicle	

MEDICAL FIRST RESPONDER (MFR)

Category: Health Equipment

S. No.	Item Code	Item Name	Present in Department/Agency? (Yes/No)
66		Spine boards	
67		Stretcher medical evacuation	
68		First aid kits	

MEDICAL FIRST RESPONDER (MFR)

Category: Portable Equipment

S. No.	Item Code	Item Name	Present in Department/Agency? (Yes/No)
69		Portable oxygen cylinders	

S. No.	Item Code	Item Name	Present in Department/Agency? (Yes/No)
70		Portable ventilators	

MEDICAL FIRST RESPONDER (MFR)

Category: Lifesaving Equipment

S. No.	Item Code	Item Name	Present in Department/Agency? (Yes/No)
71		Mechanical ventilators	

MEDICAL FIRST RESPONDER (MFR)

Category: Mobile units

S. No.	Item Code	Item Name	Present in Department/Agency? (Yes/No)
72		Mobile lab service	
73		Mobile medical van	

MEDICAL FIRST RESPONDER (MFR)

Category: Hygiene

S. No.	Item Code	Item Name	Present in Department/Agency? (Yes/No)
74		Water filter	
75		Water tank	

SHELTERS

Category: Tents

S. No.	Item Code	Item Name	Present in Department/Agency? (Yes/No)
76		Tent Family Ridge	
77		Tent Store	
78		Tent extendable 4 meters	
79		Tent Arctic	

SHELTERS

Category: Sheets

S. No.	Item Code	Item Name	Present in Department/Agency? (Yes/No)
80		Tarpaulin	

S. No.	Item Code	Item Name	Present in Department/Agency? (Yes/No)
81		Plastic Sheet	
82		Polythene Sheet	
83		Corrugated Galvanized Iron sheet	

SHELTERS

Category: Pre-fab shelters

S. No.	Item Code	Item Name	Present in Department/Agency? (Yes/No)
84		Porta Cabins	

TRANSPORTATION

Category: Light vehicles

S. No.	Item Code	Item Name	Present in Department/Agency? (Yes/No)
85		Four wheel drive vehicle (4X4)	
86		Motor Cycle	

TRANSPORTATION

Category: Medium vehicle

S. No.	Item Code	Item Name	Present in Department/Agency? (Yes/No)
87		Truck (3/5 tonner)	
88		Mini Bus (32/52 seater)	

TRANSPORTATION

Category: Heavy vehicle

S. No.	Item Code	Item Name	Present in Department/Agency? (Yes/No)
89		Bus	
90		Tractor	
91		Trailer	
92		Heavy Truck	

TRANSPORTATION

Category: Special vehicles

S. No.	Item Code	Item Name	Present in Department/Agency? (Yes/No)
93		Light Ambulance Van	
94		Water Tanker – Medium/Large capacity	
95		Road Roller	

COMMUNICATION

Category: Wireless system

S. No.	Item Code	Item Name	Present in Department/Agency? (Yes/No)
96		VHF Sets Static	
97		VHF Sets Mobile	
98		Walkie Talkie Sets	
99		HF Sets Static	

COMMUNICATION

Category: Satphones

S. No.	Item Code	Item Name	Present in Department/Agency? (Yes/No)
100		V-SAT	
101		INMARSAT	

COMMUNICATION

Category: Mobile phones

S. No.	Item Code	Item Name	Present in Department/Agency? (Yes/No)
102		Mobile Phone GSM	
103		Mobile CDMA	

COMMUNICATION

Category: GPS

S. No.	Item Code	Item Name	Present in Department/Agency? (Yes/No)
104		GPS Hand Sets	

COMMUNICATION

Category: Video system

S. No.	Item Code	Item Name	Present in Department/Agency? (Yes/No)
105		Video Phone Set	
106		Video Camera Digital	

CBRN

Category: NBC specialized Equipment

S. No.	Item Code	Item Name	Present in Department/Agency? (Yes/No)
107		NBC Suits – Mark V	
108		A Level suits	
109		Body bags	
110		Decontamination kit	
111		Respirator (Gas mask with canisters)	
112		Multi gas detector	
113		Teletector	
114		GM survey meter	
115		Contaminator monitor	
116		Mini Rad meter	
117		NBC Over boots	
118		Resuscitator	

MOUNTAIN RESCUE ITEMS

Category: Mountain rescue items

S. No.	Item Code	Item Name	Present in Department/Agency? (Yes/No)
119		Sleeping Bag	
120		Ropes (Climbing/Rappelling)	
121		Carabiners	
122		Rock/Ice piton	
123		Avalanche cord/rod	
124		Ice axe	

Source note: Prepared using the supplied “Guidelines for Utilisation of Resources under India Disaster Resource Network (IDRN)” PDF. Layout and colours have been redesigned; the resource inventory categories and entries are retained.