



State Disaster Management Authority (SDMA) and State Disaster Responce Force (SDRF), UTTARAKHAND

#### 12 Days Training Schedule for Community Volunteers (Apda Mitra) in Disaster Responce

#### Purpose and Scope

The purpose of this training in case of any disaster or emergency, before any government machinery & support reaches or outside help gets galvanized, it is the community which has to respond immediately. As the Community plays the role of first responder, it is critical that there is adequate awareness and preparedness at the community level especially amongst people residing in the most vulnerable areas of the State.

#### **Training Schedule**

Session	Module	indicators and processes	Resource Person
10.00 to 10.30	Registration & Inaugural Session	Welcome address Inaugural address	SDRF
10.30 to 11.30	General Features of Natural Disaster in Uttarakhand	Adverse effects of Floods, Drought, Earthquake and Landslides	SDRF Expert
		Tea Break	
11.45 to 12.45	Floods – Causes	Types, Effects, Causes, Embankments failure, Required equipments, problems and Role of District Administration	Flood Expert (SDRF)
12.45 to 1.30	Floods- Problems	Problems and Role of District Administration	Flood Expert
		Lunch	
2.00 to 3.00	Flood Forecasting	Nodal Agencies providing forecasting/ warning, Role of IMD Early warning centers and community risk mapping	Irrigation Expert
3.00 to 3.45	Warning system	Early warning centers and community risk mapping	DMMC Expert
Tea Break			
4.00 to 5.30	Surface Water Rescue	Pre Rescue Operations ( General area safe and make the rescue Area safe )	Rescue Expert

Session	Module	indicators and processes	Resource Person
10.00 to 10.45	Surface Water Rescue	Rescue Operations ( Rescue Team, Rescue Plan, Asses the victims and Treatment	Rescue Expert
10.45 to	Surface Water	Rescue Operations	Rescue
1.30	Rescue	Practical Training	Expert
		Lunch	
2.00 to	Surface Water	Termination, Recovering person from water, Recovery of an injured person and Recovery without equipment)	Rescue
3.00	Rescue		Expert
3.00 to	Surface Water	Recovery Operations	Recovery
5.30	Rescue	Practical Training	Expert

Session	Module	indicators and processes	Resource Person
10.00 to 10.45	Flood Rescue Emergency drills	Emergency various drill, Capsize drill, Man overboard drill	Drill Expert
10.45 to 1.30	Flood Rescue Emergency drills	Emergency Drill Practical Training	Drill Expert
		Lunch	
2.00 to 3.00	Flood Rescue Emergency drills	Flood Rescue Boat Emergency Procedures, Accident, Casualty handling & recovery	Drill Expert
3.00 to 5.30	Flood Rescue Emergency drills	Casualty handling & recovery, Transport of injured Practical Training	Drill Expert

Session	Module	indicators and processes	Resource Person
10.00 to	Flood Water	Force of Water, River Variables, Under flood conditions	Rescue
10.45	Behavior		Expert
10.45 to	Flood Water	Rules of the River, Safety Precautions and Personal equipment & Hygiene	Rescue
1.30	Behavior		Expert
		Lunch	
2.00 to	Flood Rescue	Tidiness and safety, Parts of Boat and Boat equipment	SDRF
3.00	Boats		Expert
3.00 to	Flood Rescue	Practical Training	SDRF
5.30	Boats		Expert

Session	Module	indicators and processes	Resource Person
10.00 to	Flood Rescue	Types of Boats	SDRF
10.45	Boats		Expert
10.45 to	Flood Rescue	Boats and Appliances	SDRF
1.30	Boats	Practical Training	Expert
		Lunch	
2.00 to	Use of Ropes	Measurement of ropes, strength of rope	SDRF
3.00		and Rope knots	Expert
3.00 to	Use of Ropes	Types of knots	SDRF
5.30		Practical Training	Expert

Session	Module	indicators and processes	Resource Person
10.00 to 10.45	Flood Rescue	Words of command for Rowing boats	SDRF Expert
10.45 to 1.30	Flood Rescue	Before entering the boat Practical Training	SDRF Expert
		Lunch	
2.00 to 3.00	Corpse Disposal	Holding area, viewing area, examination area and instrument/ equipments	SDRF Expert
3.00 to 5.30	Corpse Disposal	Flow Chart for Disposal of dead bodies at district level	SDRF Expert

Session	Module	indicators and processes	Resource Person
10.00 to	Use of Life Jacket	Personal Flotation device and Lifelines	SDRF
10.45	and Lifeline		Expert
10.45 to	Use of Life Jacket	Throwing a lifeline to a drowning victim	SDRF
1.30	and Lifeline	Practical Training	Expert
		Lunch	
2.00 to 3.00	Under Water Search & Recovery	Drowning, Position Fixing, Operation al Assessment and recovery methods/ tools	SDRF Expert
3.00 to	Under Water	Practical Training	SDRF
5.30	Search & Recovery		Expert

Session	Module	indicators and processes	Resource Person
10.00 to 10.45	Emergency Methods of Rescue	Rescue Techniques using no equipments	SDRF Expert
10.45 to 1.30	Flood Rescue	One rescuer and two rescuer handling, Blanket Lift Practical Training	SDRF Expert
		Lunch	
2.00 to 3.00	Improvised Floating Aids	Raft Used, Method of construction	SDRF Expert
3.00 to 5.30	Corpse Disposal	Miscellaneous Rafts Practical Training	SDRF Expert

Session	Module	indicators and processes	Resource Person
10.00 to	Common	Types of bridges, Rope Ways	SDRF
10.45	Improved bridges		Expert
10.45 to	Common	Aerial Rope Ways	SDRF
1.30	Improved bridges	Practical Training	Expert
		Lunch	
2.00 to	Elements of	Use of Triangular and Roller bandages	SDRF
3.00	bandaging		Expert
3.00 to	Elements of	Practical Training	SDRF
5.30	bandaging		Expert

Session	Module	indicators and processes	Resource Person
10.00 to 10.45	Basic Life Support	Airway, Breathing and Circulation	SDRF Expert
10.45 to 1.30	Basic Life Support	Role of BLS, Adults BLS sequence, drowning and Hypothermia Practical Training	SDRF Expert
		Lunch	
2.00 to 3.00	Flood Protection & Emergency Repairs	Sand bag walling, equipment and instruction for building sandbag walls	Irrigation Expert
3.00 to 5.30	Derricks, Sheers and GYNS	Standing derrick, Sheer legs and Tripod	SDRF Expert

Session	Module	indicators and processes	Resource Person
10.00 to	Flood Rescue	Heat, Cold and Moisture	SDRF
10.45	Survival		Expert
10.45 to	Flood Rescue	Position and self rescue	SDRF
1.30	Survival	Practical Training	Expert
		Lunch	
2.00 to 3.00	Outboard Motors	Terms, Flood rescue boat care and maintenance and motor system overview	SDRF Expert
3.00 to	Pickets and	Use of Pickets and Holdfasts	SDRF
5.30	Holdfasts		Expert

Session	Module	indicators and processes	Resource Person
10.00 to 10.45	Communications	Wireless and Telegraphy Practical Training	SDRF Expert
10.45 to 1.30	Communications	Radio telephony and Morse Code	SDRF Expert
		Lunch	
2.00 to 3.00	Feedback,	Discussion and Evaluation	SDRF Expert
3.00 to 3.30	Vote for Thanks	Group Photograph	SDRF Expert

# 12<sup>th</sup> Day Training Calendar

Batch	Timeline	Participants
1 <sup>st</sup> Batch	3 Oct. 2017 to 14 Oct. 2017	25
2 <sup>nd</sup> Batch	23 Oct. 2017 to 3 Nov. 2017	25
3 <sup>rd</sup> Batch	6 Nov. 2017 to 17 Nov. 2017	25
4 <sup>th</sup> Batch	20 Nov. 2017 to 1 Dec. 2017	25
5 <sup>th</sup> Batch	4 Dec. 2017 to 15 Dec. 2017	25
6 <sup>th</sup> Batch	18 Dec. 2017 to 29 Dec. 2017	25
7 <sup>th</sup> Batch	2 Jan. 2018 to 13 Jan. 2018	25
8 <sup>th</sup> Batch	14 Jan. 2018 to 25 Jan. 2018	25